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National® Oil Seals

INDUSTRIAL PRODUCTS

Industrial Applications, Product Specifications & Interchange Guide

- TECHNICAL INFORMATION
- SIZE LISTING
- OIL SEAL DESIGN TYPES
- NUMERICAL LISTING
- METRIC LISTING

NATIONAL® REDI-SEALS®

Custom Seals Overnight!

LOOK INSIDE FOR MORE INFORMATION

National® Oil Seals

Quality, Technology, Innovation and Value

National Oil Seals is one of the world's largest and most experienced manufacturers of precision oil, grease, fluid and dirt sealing devices.

National produces millions of seals annually, in a wide variety of sizes and materials, for the original equipment, agricultural and industrial markets.

National serves both original equipment manufacturers and the aftermarket with a variety of sealing solutions. With expertise in a variety of materials and processes, we offer standard and custom sealing products and systems that can withstand a wide range of operating conditions and fluid compositions.

The National name enjoys a worldwide reputation for product reliability. We are leaders in the use of innovative materials, processes and products that have become industry standards. We continually work side-by-side with customers to develop custom solutions to unique sealing needs, as with our Redi-Seals®.

By working closely with manufacturers from concept and development through design, testing and production, National ensures maximum customer value. As manufacturers' and distributors' definitions of value continue to evolve, National allocates its extensive resources to meet those needs. We have the expertise and technology to coordinate the development, testing and production of your sealing needs.

- Our Research and Development Center in Ann Arbor, Michigan continuously explores new materials which are resistant to chemical attack from oils, greases, fuels and coolants, as well as harsh environmental conditions.
- Our world-class manufacturing facilities ensure cost-effective, reliable production of small- and large- volume sealing products.
- Our application engineers dramatically reduce product development time, by using the most progressive design methods and testing equipment.
- Our quality management system ensures the highest product quality through rigorous planning and control.
- All of which add up to shorter lead times, more reliable production processes, expanded delivery capabilities and an increased competitive advantage for you, the National Oil Seal customer.

National, the industrial market's number-one brand of sealing components, is positioned to provide your business not only with world-class products, but entirely new levels of service and support.

IMPORTANT NEW INVESTMENTS

National Oil Seals: A Central Part of Your Growth Strategy

With new and updated parts available in our distribution centers, customers benefit from reduced delivery lead-times. In the future, National will continually update its product portfolio in response to changes in the industrial marketplace.

New! Industrial Coverage

Federal-Mogul is excited to add numerous new part numbers to our portfolio of National Oil Seals. Product availability being critical to our customers' success, National has added high-demand parts previously available only from our plants. Additionally, National is pleased to introduce over **2,000** new part numbers and updates to our catalog offering, compiled from market analysis and customer feedback.

Update highlights include new high-temperature fluoroelastomer coverage, metric oil seals, shaft repair kits and repair sleeves, as well as:

- New stocking shaft seals with a focus on high-temperature applications;
- Expanded metric coverage;
- Metric and high-temperature O-rings;
- Hundreds of new seal updates and design improvements

New! Special Markets Team

National has established a new, highly-trained **Special Markets Customer Service Team** to assist with pricing, product specification, inventory planning and order fulfillment.

This staff of knowledgeable professionals works closely with your sales representative to ensure timely response to custom pricing requests and orders for custom **National Redi-Seals**, which can be produced and delivered to your business within 24 hours.

The Special Markets Customer Service Team is available from 8 am – 7 pm EST. Call with questions or for prompt assistance with your seal requirements.

Contact the Special Markets Customer Service Team at 1 (800) 480-1212

NATIONAL® REDI-SEALS®

Custom Seals in 24 Hours

Sealing Solutions Custom-made Overnight

Downtime problems? Need a seal fast? National Redi-Seals are the solution.

Thoroughly tested and approved, National Redi-Seals are available in the right quantity for you – even a single seal.

National can ship a wide range of made-to-order seals within 24 hours. Redi-Seals' revolutionary manufacturing process enables National to eliminate long lead times and offers manufacturers and distributors a more flexible and efficient way to do business. National offers eleven types of Redi-Seals, custom-made to fit your design, size, application, material and special features specifications.

Redi-Seals are National Seals, the brand synonymous with superior performance, custom-fit to your specifications. The quickest solution, the right solution.

Specify the following when ordering your seal:

- Seal design or type
- Size: ranging from .827" (21mm) shaft to 13" (330mm) housing bore
- Inch or metric size
- Seal applications: industrial, agricultural or vehicular
- Seal material: Nitrile or Viton®
- Special features, including split seals

Call the National Redi-Seal selection process inquiry line at 1 (800) 225-1220

Viton is a registered trademark of DuPont Corporation.

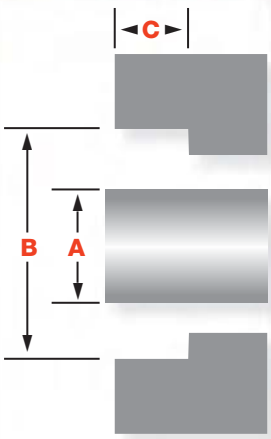
REDI-SEAL SPECIFICATION CHECKLIST

Selection Information

National Redi-Seals are unique, high-quality sealing devices which require specific information before manufacturing. Although Redi-Seals are manufactured to the same exacting standards and specifications as the National stock product lines, exact dimensions are required before a seal can be made.

Please review the specifications manual before contacting National Redi-Seal. A National Zero Duplication Seal may already meet your sealing requirements.

☐ DLO ☐ SLO ☐ DLG ☐ SLG ☐ FSR ☐ SFS ☐ SLE ☐ TSL ☐ RTSL



A) Shaft Diameter
B) Bore Diameter
C) Width

1. **Choose a style.** NOTE: SLO and DLO are also available in split designs.

2. **Measure the required dimensions** to the nearest 0.001" or 0.05mm.
   - ☐ Shaft Diameter _____
   - ☐ Bore Diameter _____
   - ☐ Width _____

3. **Select the appropriate seal material**
   - ☐ Nitrile: -50°F to +250°F or -45°C to +121°C
   - ☐ Fluoroelastomer: -40°F to +400°F or -40°C to +205°C
   - ☐ PTFE: -65°F to +450°F or -55°C to +232°C
   - ☐ R.O.D. PTFE (Type RTSL): -65°F to +300°F or -55°C to +150°C

4. **Note any important application details:**
   - ☐ Shaft Speed _____ RPM
   - ☐ Temp Range _____
   - ☐ Lubricant _____
   - ☐ Comments _____

Call the National Redi-Seal selection process inquiry line at 1 (800) 225-1220

CAUTION: Redi-Seals are not recommended for the following applications:

- Rear wheel bearing seals on rear wheel drive vehicles
- Stub shaft seals on front wheel drive vehicles
- Automatic transmission front pump seals
- Power steering pump seals
- Any nuclear applications
- Any aircraft / aviation / aerospace applications

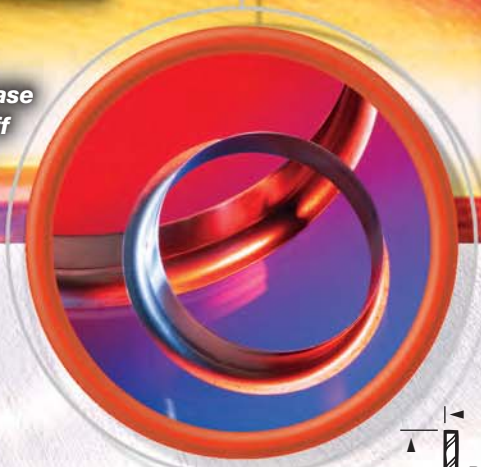
NATIONAL® REDI-SLEEVES™

Repair Damaged Shafts... or Protect New Ones

National Redi-Sleeves are precision stainless steel wear sleeves, designed to be pressed onto a shaft to provide an excellent sealing surface.

For grooved or worn shafts, Redi-Sleeves are a fast, inexpensive repair option. The Redi-Sleeve is simply pressed onto a shaft where indications of seal wear (such as tracks or grooves) have developed; the shaft now has a smooth, ideal sealing surface.

For new shafts, Redi-Sleeves provide superior sealing and ease of future repairs; simply pop off the worn sleeve and press on a new one, when needed.



Remember!

Use tools and components only for their intended purposes. Follow manufacturer repair and maintenance procedures. Eye protection should always be worn to prevent personal injury.

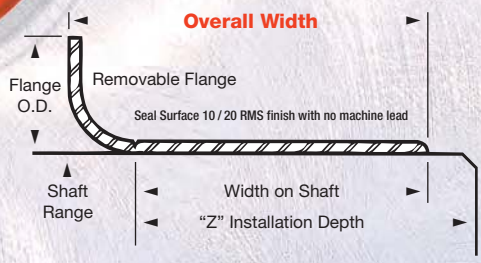
Fast, Inexpensive Shaft Repairs

National Redi-Sleeves are easy to install, featuring a removable flange and an installation tool.

National Redi-Sleeves offer numerous shaft maintenance advantages:

- Strong, durable stainless steel construction provides a corrosion-free sealing surface that surpasses most original shaft specifications
- Ultra-thin construction (0.1" / 0.25mm wall thickness) allows original seal size to be used with minimal additional lip loading
- Redi-Sleeve surface is the best-possible sealing surface, ground to a 10 - 20 microinch Ra (.25 - .50 Micrometer Ra) finish without lead
- Available for shafts from .5" (12.7mm) to 8" (203mm) in diameter

Redi-Sleeve Size Selection



To select the proper size Redi-Sleeve, measure the shaft diameter where the sleeve will be positioned – ahead of the wear path. Do not measure the track worn by the old seal.

Measure the shaft in three positions: 12 o'clock to 6 o'clock, 2 o'clock to 8 o'clock, and 4 o'clock to 10 o'clock. Then average the three readings (to compensate for possible shaft out-of-round or error in measurement).

Use this averaged measurement to select a part number from the Size Chart provided, and order from your National Oil Seal distributor.

National race drivers are available from stocking distributors worldwide

NATIONAL® SHAFT REPAIR KITS

Save Time and Costly Shaft Replacements

Save time and costly shaft replacements by using National Shaft Repair Kits. Our kits include the industry-tested, technician-approved seal in addition to a National Redi-Sleeve.

Depend on National Shaft Repair Kits as a reliable, cost-effective alternative to replacing or repairing the shaft.

For assistance with pricing, product specifications, inventory planning and order fulfillment, the Special Markets Customer Service Team is available Monday - Friday, 8 am - 7 pm EST.

KIT INFORMATION			INCH				METRIC			
Kit Number	Seal	Redi-Sleeve	Shaft Size	Housing Bore	Outside Diameter	Width	Shaft Size	Housing Bore	Outside Diameter	Width
412920K	412920	99225	2.250	3.371	3.376	0.375	57,15	85,62	85,75	9,53
470380K	470380	99149	1.500	2.375	2.378	0.312	38,10	60,33	60,40	7,92
470625K	470625	99150	1.500	2.250	2.254	0.312	38,10	57,15	57,25	7,92
470712K	470712	99112	1.125	1.874	1.878	0.250	28,58	47,60	47,70	6,35
471255K	471255	99062	0.625	1.375	1.379	0.250	15,88	34,93	35,03	6,35
471271K	471271	99248	2.500	3.251	3.256	0.375	63,50	82,58	82,70	9,53
471272K	471272	99225	2.250	3.000	3.005	0.375	57,15	76,20	76,33	9,53
471413K	471413	99125	1.250	1.752	1.756	0.250	31,75	44,50	44,60	6,35
471652K	471652	99112	1.125	1.624	1.628	0.250	28,58	41,25	41,35	6,35
471750K	471750	99125	1.250	1.983	1.987	0.250	31,75	50,37	50,47	6,35
471766K	471766	99125	1.250	2.000	2.004	0.250	31,75	50,80	50,90	6,35
472258K	472258	99133	1.375	2.000	2.004	0.312	34,93	50,80	50,90	7,92

Call the Special Markets Customer Service Team at 1 (800) 480-1212

NATIONAL® ZERO DUPLICATION™ PROGRAM

More Efficient, More Profitable Seal Inventory Management

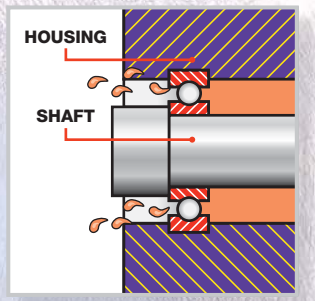
By consolidating your inventory into one systematic collection of premium-quality seals, the National Oil Seals Zero Duplication program provides comprehensive coverage while minimizing the number of replacement seals you carry in inventory.

The program is based on special selections of National Oil Seals, carefully designed to meet the requirements of applications with shaft diameters up to 12" or 300mm – with zero duplication of comparable seals.

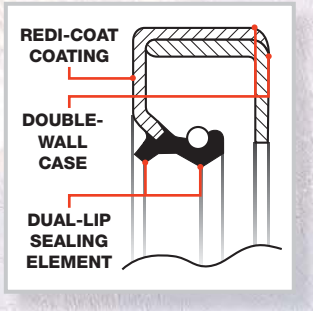
Zero Duplication is an effective way to do more with less – so you can focus on other aspects of your business.

Advantages of the Zero Duplication program:

- **Faster, more responsive service**
- **Simple, easy replacement seal selection**
- **Simplified ordering process**
- **Reduced acquisition costs**
- **Reduced storage costs and requirements**
- **Eliminates obsolete seals**



A seal keeps contaminants out and lubricants in to protect and extend bearing life.



Typical Zero Duplication seal design.

Improve Coverage and Reduce Inventory

Each Zero Duplication seal effectively replaces several similar seals, providing comprehensive application coverage with less inventory.

Following a thorough analysis of application needs, the National design team concluded that the vast majority of application requirements can be met using only a few seal designs, if the designs incorporate the most effective performance features. The National design team has developed a comprehensive line of seals, in a range of common sizes, engineered to fit and perform well for virtually every industry need.

Performance Features*

Spring-loaded, dual-lip sealing element
Uses two sealing lips, one spring-loaded tightly against the shaft to retain lubricants, the other functioning as a contaminant excluder.

Double-wall case
Minimizes deformation to the case during installation and forms a secure, stable base for optimum sealing element performance.

Exclusive, Redi-Coat® coating
Seals minor bore defects to help ensure a tight, leak-proof seal.

Optional fluoroelastomer sealing element
(Available in selected part numbers in addition to standard nitrile seals) provides excellent high-temperature capabilities, good compatibility with a wide range of fluids, very long life.

Keep lubricants and other critical fluids in, water and other contaminants out.

*Seal designs may vary. Not all features are used in all Zero Duplication seals.

NATIONAL® ZERO DUPLICATION™ PROGRAM

Trust Zero Duplication Seals for Optimal Performance

By habit, a seal is often replaced by an identical seal. Zero Duplication seals, however, offer performance equal and often superior to the original seal. Even if the width, case design or sealing element differ, trust a Zero Duplication seal for optimal performance.

The Zero Duplication program offers tangible advantages for your customers:

- ***Faster, more responsive customer service***
- ***Provides customers with the optimal seal for their application***
- ***Ensures you have the right seal in stock***

Three Zero Duplication stocking plans have been developed to maximize coverage:

- **Gold (up to 6" / 160mm shaft sizes) – seals used in heavy industry (pulp and paper mills, ore processing, mining operations)**
- **Silver (up to 4" / 100mm shaft sizes) – seals used in general industry (including heavy-duty, high-horsepower motors)**
- **Bronze (up to 2.5" / 60mm shaft sizes) – seals used in light-duty service (including motion control equipment, conveying operations)**

There is also an option to develop a customized Zero Duplication assortment based on an analysis of your present inventory.

Determining Zero Duplication Program Coverage

It's easy to find Zero Duplication seals in your National Oil Seals catalogs. Inside the 415 Specification Manual or the 428 Industrial Interchange Catalog, any National part number listed in **bold-face type** is a Zero Duplication seal.

Zero Duplication seals are available to fit shafts from .250" to 12.000" in diameter and bore sizes from .499" to 14.000".

Metric Zero Duplication seals are available to fit shafts from 7mm to 300mm in diameter and bore sizes from 16mm to 340mm.

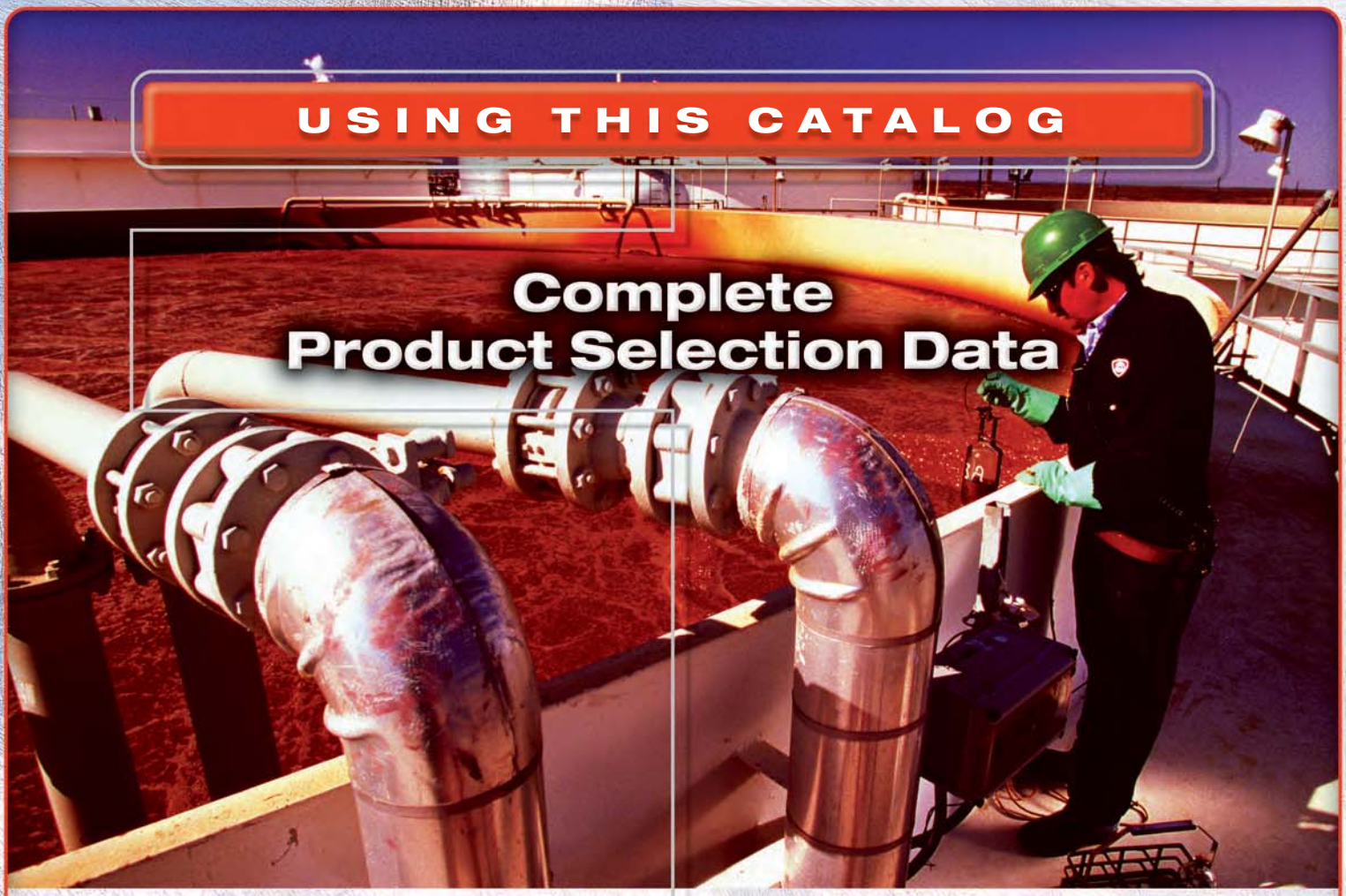
27576 - 29840

Competitor Number	National Size & Type	Zero Duplication or Recommended Industrial
29292	416654	**416654**
29292	475012	**416654**
29300	416654	**416654**
29305	47665N	**416654**
29310	416654	**416654**
29316	416654	**416654**
29317	416654	**416654**
29317	475012	**416654**
29322	475012	**416654**
29360	475012	**416654**
29370	416654	**416654**
29371	416654	**416654**
29375	416654	**416654**

Zero Duplication part numbers are listed in bold-face type.

To get started, or for more information, call 1 (800) 480-1212 (select option #2).

USING THIS CATALOG



Product Specification Section

The Specification Section contains complete product data for the selection of National® Shaft Seals, Redi-Sleeves™, Wear Sleeves, V-Seals and Redi-Seals®. Size Listings for each style and type of seal or sleeve, as well as Material and Compound Selection Guide, Compound Compatibility Chart, Recommended Operation Conditions Chart, Installation Instructions and Troubleshooting Guidelines are also included.

The Specification Section contains an introduction, technical sections, complete size listings, numerical index, metric listing and seal / component design illustration. All numbers are listed by size sequence and by National part number sequence.

Example:

PART NUMBER: If a National part number is known and dimensional data is required, consult the **NUMERICAL LISTING**

DIMENSIONS: If the dimensions of a seal are known and a part number is required, consult the **SIZE LISTING** for specific information

Interchange Guide

The Interchange Guide will assist in converting a competitor's part number to a corresponding National Seal. Begin by finding the identical first character of the product number (whether a letter or a numeral). Part numbers beginning with a letter will be listed in alphabetic, then numeric order.

All part numbers comprising numerals only will be listed in strict numeric order. For instances in which a letter appears in the middle of a part number (for example, 7A2125), the part number with the letter will be listed before any part numbers with a numeral in the same sequential position.

Example: **7A2125**
71250

Part number 7A2125 will be listed before part number 71250

TABLE OF CONTENTS

SECTION 1 - TECHNICAL — **Page Number**

A Oil Seal Design and Selection

- Types of Oil Seals II
- National Seal Part Numbering System II
- The Seal and Its Function III
- Oil Seal Nomenclature and Components IV
- Conversion Chart - RPM to FPM IV
- National Oil Seal Design Description ..... V-VI

B Sealing Element Compounds

- Materials and Compounds Available for Sealing Elements VII
- Compound Selection Chart ..... VIII-XIV

C Sealing System Preparation and Seal Installation

- Storage and Handling of Oil Seals XV
- Shaft Requirements XVI
- Bore Requirements XVII
- Installation of Seals, Procedures, Guidelines and Tools XVIII

D General Information

- Oil Seal Distress Analysis, Trouble Shooting Checklist XIX
- Redi-Sleeves Installation and Removal XX
- National Wear Sleeves Description, Installation and Removal XXI
- V-Seals Description, Material, Styles & Dimensional Reference ... XXII
- Abbreviations To Manufacturers ..... XXIII-XXIV
- Seal Design Chart ..... XXV-XXVI

SECTION 2 - SIZE LISTING

- Kits 123-126
- O-Rings 282-284
- Radial Shaft Seals 1-122
- Redi-Sleeve™ 130-133
- Wear Sleeves 127-129

SECTION 3 - NUMERICAL LISTING

- Kits 237-239
- Radial Shaft Seals 134-200
- Redi-Sleeve™ 243-246
- V-Seals 247-250
- Wear Sleeves 240-242
- Industrial Metric Seals 200-236
- Felt Seals 236

SECTION 4 - METRIC LISTING

- Seals listed according to sizes and types 251-281

SECTION 5 - INTERCHANGE GUIDE

- Alphabetical Listing 285-369
- Numerical Listing 370-680

SECTION 1-A TECHNICAL

OIL SEAL DESIGN AND SELECTION

TYPES OF OIL SEALS

While industry has generally preferred the double lip or single lip, spring loaded seals, a wide variety of types and styles are produced to satisfy various application requirements.

To simplify the identification process of the oil seals a Type/Illustration column has been included in the Size, Numerical and Metric Listings of this catalog. The Type/Illustration number refers to the Oil Seal Illustration Chart. Just find the number on the illustration chart and the configuration of the component can be identified.

The National® Oil Seal Design Description is provided to illustrate seal types and to provide operating data and limitations for typical applications. Factors relative to oil seal design and selection are also reviewed. After size, application and seal requirements are determined, the proper seal can be located in the Size Section. Likewise, when the National part number is known, the size and type can be easily located in the Numerical Section.

NATIONAL SEAL PART NUMBERING SYSTEM

The Federal-Mogul National Oil Seal Engineering Department assigns the part numbers for all general purpose and special purpose seals. Each type and size combination manufactured is identified by an individual part number.

Three numbering systems are generally used to identify National Oil Seals:

1. General Purpose Seals—Five or six digit numbers. The first one or two digits usually signify seal type or construction. The last four digits refer to a specific assigned shaft and bore size combination but do not indicate seal size. They are assigned in consecutive order as a new shaft/bore combination is established. It may be possible to interchange seals for which the first one or two digits are different but for which the following digits are the same. Such an interchange determination should be based on whether alternative seal designs would meet the requirements of the specific application. Letter suffixes to part numbers within this manual usually refer to the sealing lip compound used.
2. A four digit number system is used for some seals and general purpose seal kits with primarily automotive applications. The numbers have been assigned consecutively and do not relate to seal size.
3. Preassigned blocks of numbers are used to identify certain groups of miscellaneous and special purpose seals:

370000A — Wheel End Seals
380000A — PTFE Wheel End Seals
39000 to 39999 — PTFE Seals
410000 to 499999 — Plain Round
710000 to 799999 — Misc. Round Application
99000 — Redi Sleeves

200000 to 200500 — Triple Lip Designs
200600 to 200899 — Triple Lip Designs External
200900 to 200999 — Dual-Lip Design
201000 to 205999 — Wheel Seals
220000 to 230000 — Automotive Metric
800000 — V-Seals
J, JV, JX etc. — Wear Sleeves

If an oil seal has a prefix and/or suffix that is not included within this manual, contact your regional Federal-Mogul Representative for more specific information.

SECTION 1-A TECHNICAL

OIL SEAL DESIGN AND SELECTION

THE SEAL AND ITS FUNCTION

Oil Seal Definition

As products, oil seals may be simply described as devices that close or *seal* the spaces between stationary and moving componments in mechanical equipment . . . *they prevent lubricant from escaping.*

Oil seals often called grease, fluid or dirt seals are the vital components of practically every type of machine and vehicle in operation. These seals fulfill an exacting function . . . they protect all types of precision constructed, close fitting ball, sleeve and roller bearings.

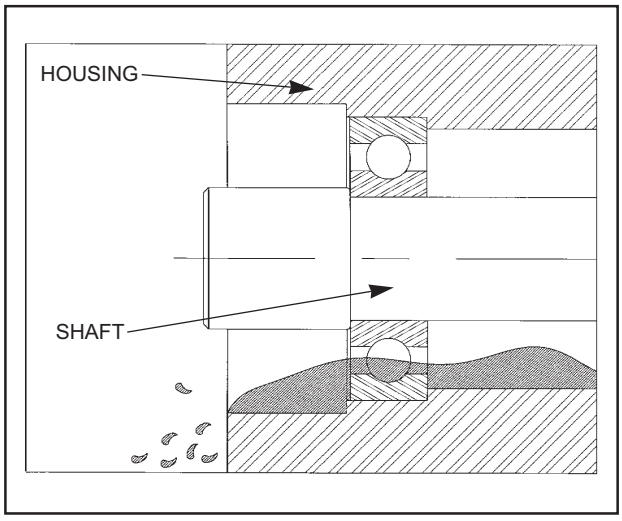
Oil Seal Function

Oil seals are used wherever shafts rotate and bearings require lubrication. In short, a seal is a barrier with three basic functions: 1) Retaining lubricants and liquids 2) Excluding contaminants 3) Seal or separate dissimilar fluids or gases.

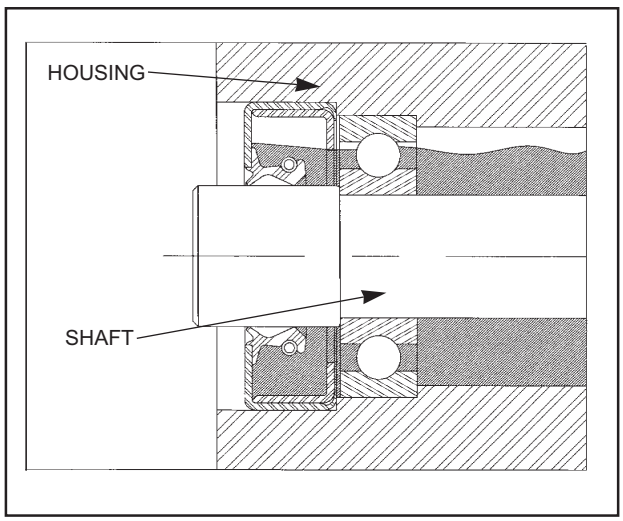
- Precision bearings rely on the oil seal to prevent lubricants from escaping the bearings or a specific area.
- Components of machines rely on the oil seal to prevent abrasives, corrosive moisture and other harmful contaminants from entering the mechanics of the machine.
- Separation of fluids and gases may completely rely on the seal to prevent intermixture of two different mediums such as lubricating oil and water.

Oil Seal In Use

In a typical application, the oil seal is installed adjacent to a bearing, sealing in or sealing out, as necessary, the various liquids, gases or solids encountered by the particular mechanism.



Without an oil seal . . . essential lubricant can escape through the bearing and . . . harmful dirt and foreign matter can enter.



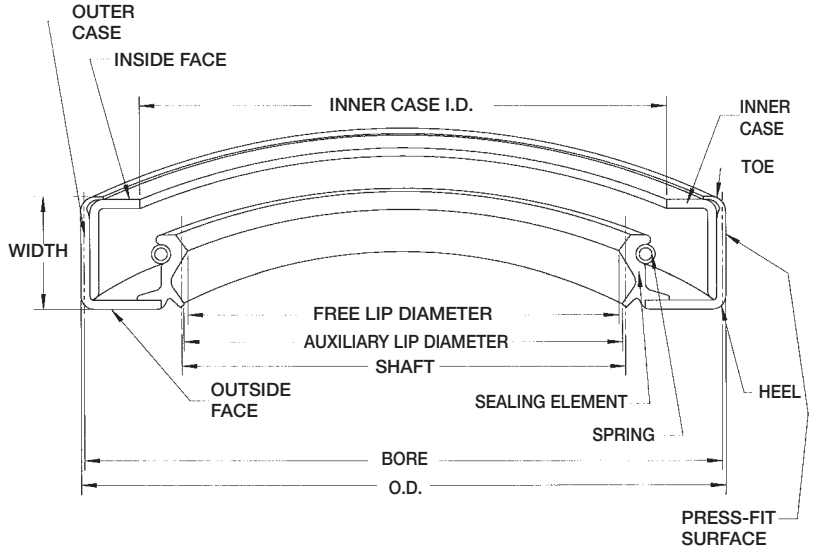
With a properly designed and fitted oil seal . . . the space between the housing and shaft is securely closed or sealed. Lubricant cannot escape . . . harmful dirt and foreign matter cannot enter.

SECTION 1-A TECHNICAL

OIL SEAL DESIGN AND SELECTION

OIL SEAL NOMENCLATURE AND COMPONENTS

The Society of Automotive Engineers (SAE) and the American Society of Testing Materials (ASTM) have developed and adapted a standard to identify component parts that make up an oil seal, as well as terminology and basic lip seal designs.



CONVERSION CHART - RPM TO FPM

Shaft Diameter is in inches

SHAFT DIAMETER

SHAFT SPEED

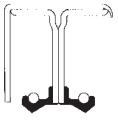
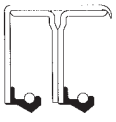
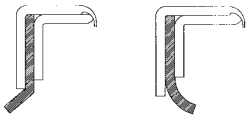
SPEED RANGE	RPM	1/2"	3/4"	1"	1-1/4"	1-1/2"	1-3/4"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"	7"	8"	9"	10"
	100	13	20	26	33	39	46	52	65	79	92	105	131	157	183	209	236	262
	300	39	59	79	98	118	137	157	196	236	275	314	393	471	550	628	707	785
	500	65	98	131	164	196	229	262	327	393	458	524	654	785	916	1047	1178	1309
	1000	131	196	262	327	393	458	524	654	785	916	1047	1309	1571	1833	2094	2356	2618
	1500	196	295	393	491	589	687	785	982	1178	1374	1571	1963	2356	2749			
	2000	262	393	524	654	785	916	1047	1309	1571	1833	2094	2618					
SLOW	2500	327	491	654	818	982	1145	1309	1636	1963	2291	2618						
	3000	393	589	785	982	1178	1374	1571	1963	2356	2749							
	3500	458	687	916	1145	1374	1604	1833	2291	2749								
	4000	524	785	1047	1309	1571	1833	2094	2618									
	4500	589	884	1178	1473	1767	2062	2356	2945									
	5000	654	982	1309	1636	1963	2291	2618										
	6000	785	1178	1571	1963	2356	2749											
	7000	916	1374	1833	2291	2749												
	8000	1047	1571	2094	2618													
	9000	1178	1767	2356	2945													
MODERATE	10000	1309	1963	2618														
	12000	1571	2356															
	14000	1833	2749															
	16000	2094																
HIGH	18000	2356																
	20000	2618																

This table is carried out to the limits of the recommended speeds expressed in FPM (feet-per-minute) for seals of standard construction. Sizes and speeds beyond this table require special analysis of all conditions related to the application. For intermediate shaft sizes of RPM, the standard procedure of interpolation will apply.

SECTION 1-A TECHNICAL

OIL SEAL DESIGN AND SELECTION

NATIONAL OIL SEAL DESIGN DESCRIPTION

Type Description	Representative Cross-Sections of Sealing Elements	Type Numbers	Shaft Speeds Feet Per Minute
Spring Loaded Design Single Lip		5L, 5S, 33, 35, 45, 48, 51, 54, 62, 75, 83, 91, 100	3000
Spring Loaded Design Multi-Lip		1L, 1S, 2L, 2S, 3L, 21, 25, 30, 32, 40, 41, 43, 47, 52, 56, 57, 59, 61, 66, 68, 69, 70, 71, 72, 74, 76, 78, 79, 86, 87, 88, 90, 92, 93, 94, 96, 99	3000
Spring Loaded "Convolute" Design		64, 65	3000
Springless Designs Single-Lip For Grease Retention And Slow Speed Applications		4L, 4S, 24, 29, 31, 34, 44, 201, 203, 204, 205, 230, 271, 272, 273, 277, 278, 279, 283, 290	2000 Type 4L 1000
Springless Designs Multi-Lip For Grease Retention And Slow Speed Applications		49, 97, 98, 274, 276, 280, 281, 282, 284, 285, 286, 287	2000
External Lip To Seal At Bore Slow Speed Applications		8L, 8S, 26, 36, 46, 200, 200E	750
Spring Loaded Dual Opposing Lips Separates 2 Fluids		7L, 7S	3000
Dual Spring Loaded Same Direction Inner Lip Stems Lube Surges		9L, 9S	3000
Utilized Oil Bath Seal Design H.D. Truck & Trailer Hubs		37-1,2,3,4,5,6,7,8,9,10,11,12	3000
General Purpose PTFE Design		D, F, P, W	6500

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SECTION 1-A TECHNICAL

OIL SEAL DESIGN AND SELECTION

NATIONAL OIL SEAL DESIGN TYPE DESCRIPTION

Maximum Pressure PSI @ FPM	Shaft Finish (Micro Inch) µ	Shaft Hardness	STBM Maximum (Shaft to Bore Misalignment @ RPM)	Maximum Shaft Dynamic Runout (DRO)
7 @ 1000 FPM 5 @ 2000 FPM 3 @ 3000 FPM	10-20	Above Rockwell C-45	.015" ECC @ 800 RPM .010" ECC @ 4200 RPM	.025" TIR @ 800 RPM .020" TIR @ 2200 RPM .015" TIR @ 4200 RPM
7 @ 1000 FPM 5 @ 2000 FPM 3 @ 3000 FPM	10-20	Above Rockwell C-45	.020" ECC @ 4200 RPM	.060" TIR @ 4200 RPM
Atmospheric	10-25	Above Rockwell C-45	.005" ECC	.005" TIR
Atmospheric	10-25	Above Rockwell C-45	.010" ECC	.010" TIR
7 @ 1000 FPM 5 @ 2000 FPM 3 @ 3000 FPM	10-20	Above Rockwell C-45	.015" ECC @ 800 RPM .010" ECC @ 4200 RPM	.025" TIR @ 800 RPM .020" TIR @ 2200 RPM .015" TIR @ 4200 RPM
2 @ 2000 FPM	100 Max.	Above Rockwell C-45	.010" ECC Max.	.015" TIR
35 @ 6500 FPM	25 Max.	Above Rockwell C-45	.025" ECC Max.	.015" TIR

SECTION 1-B TECHNICAL

Sealing Element Compounds

MATERIALS AND COMPOUNDS AVAILABLE FOR SEALING ELEMENTS

The environments in which a seal will operate should be determined before selecting the sealing element or lip material. Two of the most important factors in material selection are Lubricant Temperature and Type.

Federal-Mogul National Oil Seals offer a variety of sealing lip materials and compounds. The temperature limitations and fluid/lubricant compatibility for most compounds are shown within the Compound Selection Chart on the following pages.

National Seals are used in a wide range of applications. The seal is part of a system and is dependent on proper shaft and bore operation to function correctly.

Runout, lubrication, shaft-to-bore misalignment, shaft speed, temperature, and other factors vary greatly from one application to another and each may affect the seal's life. In a perfect system, these factors would be nominalized to achieve maximum life for all components. To assist our customers in getting maximum performance from their sealing system, we have provided recommendations below.

Operating a seal at one extreme condition will have a small effect on seal life. However, when a seal is operating at multiple extremes in the system, it will have a much greater impact on performance. Therefore, we ask you to use the following recommendations as a guide to achieving the maximum performance from your seal. Each material or compound has been assigned a specific letter code and is referenced in various tables and listings throughout this manual.

Compound	Code	Advantages	Disadvantages/Limitations	Range	Substitute	Code
Felt	F	Adequate seal for heavy lubricants. Primarily a wiper seal.	Poor performance at low shaft speeds. Inadequate when excessive moisture is present.	-65°F to 200°F -48°C to 93°C	Nitrile Polyacrylic Vamac® Flouroelastomer Aflas® PTFE	S N E V A T
Leather	L	Good dry running capabilities.	Poor heat resistance. More expensive than Nitrile.	-50°F to 200°F -46°C to 93°C	Nitrile Polyacrylic Vamac® Flouroelastomer Aflas® PTFE	S N E V A T
Urethane	U	Good lubricant and ozone resistance. Good abrasion resistance. Durable, less susceptible to damage during installation than Silicone	Undergoes substantial softening above 250°F Poor resistance to hot water or steam.	Dependent upon exact compound and usage.	None	
Nitrile	S	Low cost. Good low temp. capability. Low swell in hydrocarbon fluids.	Does not have excellent heat resistance. Poor resistance to lubricants containing sulphur or EP additives, hydrocarbons/ oxygenate blends (gasoline/methanol). Poor ozone resistance.	-40°F to 225°F -40°C to 107°C	Polyacrylic Vamac® Fluoroelastomer Aflas® PTFE	N E V A T
Polyacrylate	N	Resistance to EP lubricants. Higher heat capabilities than Nitrile. Low swell in hydrocarbon fluids.	Limited low temperature capability. Poor dry running capability. Subject to attack in aqueous media. Higher cost than Nitrile	-20°F to 300°F -29°C to `49°C	Vamac® Fluoroelastomer Aflas® PTFE	E V A T
Ethylene-Acrylic (Vamac®)	E	Higher heat capabilities than Nitrile or Polyacrylic. Better low temp. performance than Polyacrylic. Good abrasion and dry running capability. Intermediate cost.	High swell in hydrocarbon fluids. Limited capabilities to follow eccentric shafts or perform in high frequency applications.	-30°F to 325°F -34°C to 163°C	Fluoroelastomer Aflas® PTFE	V A T
Silicone	H	Good dry heat resistance. Excellent low temperature capability.	Easily damaged during installation. Poor chemical resistance to certain EP additives and oxidized oil. High swell, poor dry running performance Higher cost than Nitrile.	-80°F to 350°F -62°C to 176°C	Fluoroelastomer Aflas® PTFE	V A T
Fluoro-Elastomer	V	Excellent high temperature capabilities. Compatible with wide range of fluids. Very long life.	Poor resistance to basic (high ph>7) fluids. Attack by high performance gear lubes. Expensive relative to other materials.	-40°F to 400°F -40°C to 204°C	Aflas® PTFE	A T
Tetrafluoro-Ethylene Propylene (Aflas®)	A	Better chemical resistance to all hydrocarbon fluids, acids, bases and oxidizing agents than Fluoroelastomers. Capable of performing in the complete range of hydraulic fluids. Continuous heat resistance over 400°F. Fair dry abrasion and radiation resistance.	Poor chemicl resistance to hydrocarbon/oxygenate blends (gasoline/methanol). Poor low temperature capabilities. More expensive than Fluoroelastomers.	-30°F to 400°F -34°C to 204°C	PTFE	T
PTFE	T	Excellent dry running capabilities. Low coefficient of friction. Excellent chemical resistance. Resistant to hydrocarbon/oxygenate blends.	Poor abrasion resistance to dirty environments. High thermal expansion. Susceptible to damage during iinstallation.	-100°F to 450°F -73°C to 232°C	None	

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SECTION 1-B TECHNICAL

SEALING ELEMENT COMPOUNDS
Compound Selection Chart

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®
Durometer	60-80	70-75	70-90	80-90	75-85	75-95
Oil Resistance	Very Good	Fair	Good	Fair	Excellent	Excellent
Abrasion Resistance	Excellent	Fair	Good	Poor	Good	Good
Max. Service Temp.	225°F	300°F	325°F	350°F	400°F	400°F
Min. Service Temp.	-40°F	-20°F	-30°F	-80°F	-40°F	-30°F

Ratings: 1 = Minor effect 2 = Moderate effect 3 = Static only 4 = Not Recommended — = insufficient data

Elastomer	S	N	E	H	V	A
Acetaldehyde	4	4	3	2	4	4
Acetamide	1	4	1	2	2	1
Acetic Acid, Glacial	3	4	4	2	3	4
Acetic Acid, 30%	2	4	3	1	2	4
Acetic Anhydried	3	4	3	3	4	4
Acetone	4	4	4	3	4	4
Acetophenone	4	4	4	4	4	4
Acetyl Chloride	4	4	4	3	1	1
Acetylene	1	4	4	2	1	1
Acrylonitrile	4	4	4	4	3	2
Adipic Acid	1	—	2	2	—	1
Aero Shell 17 Grease	1	—	2	4	1	1
Aero Shell 750	2	—	2	4	1	1
Aero Shell 7 A Grease	1	—	2	2	1	1
Aero Shell IAC	1	—	—	—	1	1
Alkazene (Dibromoethylbenzene)	4	4	4	4	2	2
Alum-NH_3-Cr-K(aq)	1	4	4	1	4	2
Aluminum Acetate (aq)	2	4	4	4	4	3
Aluminum Chloride (aq)	1	1	1	2	1	1
Aluminum Floride (aq)	1	—	—	2	1	1
Aluminum Nitrate (aq)	1	—	—	2	1	1
Aluminum Phosphate (aq)	1	—	—	1	1	1
Aluminum Sulfate (aq)	1	4	1	1	1	1
Ammonia Anhydrous	2	4	4	3	4	1
Ammonia Gas (Cold)	1	4	4	1	4	1
Ammonia Gas (Hot)	4	4	4	1	4	1
Ammonium Carbonate (aq)	4	4	4	—	—	1
Ammonium Chloride (aq)	1	—	1	—	1	1
Ammonium Hydroxide (conc)	4	4	4	1	2	1
Ammonium Nitrate (aq)	1	2	2	—	—	1
Ammonium Nitrite (aq)	1	—	—	2	—	1
Ammonium Persulfate (aq)	4	4	—	—	—	1
Ammonium Phosphate (aq)	1	—	—	1	—	1
Ammonium Sulfate (aq)	1	4	1	—	4	1
Amyl Acetate (Banana Oil)	4	4	4	4	4	4
Amyl Alcohol	2	4	4	4	2	3
Amyl Borate	1	—	—	—	1	1
Amyl Chloronapthalene	4	4	4	4	1	2
Amyl Naphthalene	4	2	3	4	1	1
Aniline	4	4	4	4	3	1
Aniline Dyes	4	—	4	4	4	1
Aniline Hydrochloride	4	4	4	3	2	2
ANILINE OILS	2	4	2	4	2	1
Animal Fats	2	1	4	2	1	1
Ansul Ether (Anesthetics)	1	4	1	4	4	4
API GL-5	3	1	4	4	1	1
Aqua Regina	4	4	4	4	2	2
Aroclor, 1248	3	4	4	2	1	1
Aroclor, 1254	4	4	4	3	1	1
Aroclor, 1260	1	4	4	2	1	1
Arsenic Acid	1	3	4	1	1	1
Arsenic Trichloride (aq)	1	—	—	—	—	—
Askarel	2	4	4	4	1	1
Asphalt	2	2	—	4	1	1
ASTM Method D-471						
1.	1	1	1	3	1	1
2.	1	1	2	3	1	1
3.	1	1	3	3	1	2
ASTM #4 Method D-471	2	—	—	4	1	—
ASTM Ref Fuel A (MIL-2-3136B (Type 1)	1	2	2	4	1	2
ASTM Ref Fuel B (MIL-S-3136B (Type 3)	1	—	2	4	1	2
ASTM Reference Fuel C	2	4	3	4	1	2
ATF Type (Mercon)	1	1	2	2	1	1
ATF Type A	1	1	2	2	1	1
ATF Type F	1	1	2	2	1	1
ATF Type I	1	1	2	2	1	1
ATF Type II	1	1	2	2	1	1
Automotive Brake Fluid	4	—	4	4	4	4
Banana Oil (Amyl Acetate)	4	4	4	4	4	4
Barium Chloride (aq)	1	1	2	1	1	1
Barium Hydroxide (aq)	1	4	2	1	1	1
Barium Sulfate (aq)	1	4	2	1	1	1
Barium Sulfide (aq)	1	4	2	1	1	1
Beer	1	4	1	1	1	1
Beet Sugar Liquors	1	4	2	1	1	1
Benzaldehyde	4	4	4	2	4	4
Benzene	4	4	4	4	1	2
Benzene Sulfonic Acid	4	4	4	4	1	1
Benzine (Ligroin) (Nirtobenzine) (Pet Ether)	1	1	—	4	1	1
Benzoic Acic	3	3	2	3	1	1
Benzoyl Chloride	4	4	4	—	1	1
Benzyl Alcohol	4	4	4	2	1	2
Benzyl Benzoate	4	4	4	—	1	1
Benzyl Chloride	4	4	4	4	1	1
Biphenyl (Diphenyl) (Phenylbenzene)	4	4	4	4	1	1
Blast Furnace Gas	4	4	4	1	1	1
Bleach Solutions	4	4	4	2	1	1
Borax	2	2	1	2	1	1
Bordeaux Mixture	2	4	4	2	1	1
Boric Acid	1	4	1	1	1	1
Brake Fluid (Non-Petroleum)	4	—	4	4	4	4
Brake Fluid (Wagner 21B)	3	—	4	3	4	3
Brine	1	4	3	1	1	1
Bromine-Anhydrous	4	4	4	4	1	1
Bromine Triflouride	4	4	4	4	4	2
Bromine Water	4	4	4	4	1	1
Bromobenzene	4	4	4	4	1	1
Bunker Oil	1	1	2	2	1	1

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®

Ratings: 1 = Minor effect 2 = Moderate effect 3 = Static only 4 = Not Recommended — = insufficient data

Elastomer	S	N	E	H	V	A
Butadiene	4	4	4	4	1	1
Butane	1	1	2	4	1	1
Butter (Animal Fat)	1	1	1	2	1	1
Butyl Acetate	4	4	4	4	4	4
Butyl Acetyl Ricinoleate	3	—	—	—	1	—
Butyl Acrylate	4	4	4	—	4	4
Butyl Alcohol	1	4	1	2	1	1
Butyl Amine	3	4	4	4	4	2
Butyl Benzoate	4	4	4	—	1	1
Butyl Carbitol	4	4	4	4	1	4
Butyl Cellosolve	3	4	4	—	4	4
Butyl Oleate	4	—	2	—	1	1
Butyl Stearate	2	—	1	—	1	1
Butylene	2	4	1	4	1	1
Butyraldehyde	4	4	4	4	4	2
Calcium Acetate(aq)	2	4	4	4	4	3
Calcium Bisulfite (aq)	4	4	2	1	1	1
Calcium Carbonate	1	—	1	1	1	1
Calcium Chloride (aq)	1	1	1	1	1	1
Calcium Hydroxide (aq)	1	4	2	1	1	1
Calcium Hypochlorite (aq)	2	4	2	2	1	1
Calcium Nitrate (aq)	1	1	1	2	1	1
Calcium Phosphate	1	—	1	1	1	1
Calcium Salts	1	—	1	—	—	1
Calcium Sulfide (aq)	1	4	4	2	1	1
Cane Sugar Liquors	1	4	1	1	1	1
Carbamate	3	4	4	—	1	1
Carbitol	2	4	3	2	2	4
Carbolic Acid (Phenol)	4	4	4	4	1	1
Carbon Bisulfide	3	3	4	4	1	1
Carbon Dioxide	1	—	1	2	1	1
Carbonic Acid	2	1	1	1	1	1
Carbon Monoxide	1	—	1	1	1	1
Carbon Tetrachloride	3	4	4	4	1	4
Castor Oil	1	1	2	1	1	1
Cellosolve	4	4	4	4	3	4
Cellosolve Acetate	4	4	4	4	4	4
Cellulube (Fryquel)	4	4	4	1	1	1
China Wood Oil (Tung Oil)	1	—	2	4	1	1
Chlorine (Dry)	4	4	4	4	1	1
Chlorine (Wet)	4	4	4	4	1	1
Chlorine Dioxide	4	4	4	—	1	1
Chlorine Trifluoride	4	4	4	4	4	4
Chloroacetic Acid	4	4	4	—	4	4
Chloroacetone	4	4	4	4	4	4
Chlorobenzene	4	4	4	4	1	1
Chlorobromomethane	4	4	4	4	1	1
Chlorobutadiene	4	4	4	4	1	1
Chlorododecane	4	4	4	4	1	1
Chloroform	4	4	4	4	1	4
O-Chloronaphthalene	4	4	4	4	1	1
1-Chloro-1-Nitro Ethane	4	4	4	4	4	2
Chlorosulfonic Acid	4	4	4	4	4	2
Chlorotoluene	4	4	4	4	1	2
Chlorox (Sodium Hypochlorite NaOC1)	2	4	4	2	1	1
Chrome Plating Solutions	4	4	4	2	1	1
Chromic Acid	4	4	4	3	1	1
Citric Acid	1	—	1	1	1	1
Coal Tar (Creosote)	1	1	4	1	1	
Cobalt Chloride (aq)	1	4	4	2	1	1

Elastomer	S	N	E	H	V	A
Cocoanut Oil	1	1	1	1	1	1
Cod Liver Oil	1	1	2	2	1	1
Coke Oven Gas	4	4	3	2	1	1
Copper Acetate (aq)	2	4	4	4	4	4
Copper Chloride (aq)	1	1	1	1	1	1
Copper Cyanide (aq)	1	1	2	1	1	1
Copper Sulfate (aq)	1	4	1	1	1	1
Corn Oil	1	1	1	1	1	1
Cottonseed Oil	1	1	1	1	1	1
Creosote (Coal Tar)	1	1	4	4	1	1
Cresol	4	4	4	4	1	1
Cresylic Acid	4	4	4	4	1	1
Crude Oil	2	—	2	4	1	1
Cumene	4	4	4	4	1	1
Cutting Oil	1	—	2	4	1	1
Cyclohexane	1	1	3	4	1	2
Cyclohexanol	3	—	1	4	1	2
Cyclohexanone	4	4	4	4	4	2
P-Cymene	4	4	4	4	1	1
DC44M Hi Temp Silicone Grease	3	3	3	3	1	1
Decaline	4	—	—	4	1	1
Decane	1	1	2	2	1	2
Delco Brake Fluid	4	—	4	4	4	4
Denatured Alcohol	1	4	3	1	1	1
Detergent Solutions	1	4	1	1	1	1
Developing Fluids	1	—	2	1	1	1
Dextron	1	—	2	4	1	1
Diacetone	4	4	4	4	4	4
Diacetone Alcohol	4	4	4	2	4	4
Dibenzyl Ether	4	—	4	—	4	4
Dibenzyl Sebecate	4	4	4	3	2	2
Dibromoethylbenzene (Alkazene)	4	4	4	4	2	2
Dibutyl Amine	4	4	4	3	4	1
Dibutyl Ether	4	3	4	4	3	2
Dibutyl Phthalate	4	4	4	2	3	1
Dibutyl Sebecate	4	4	4	2	2	1
O-Dichlorobenzene	4	4	4	4	1	1
Dichloro-Isopropyl Ether	4	3	4	4	3	4
Dicyclohexylamine	3	4	—	—	4	1
Diesel Oil	1	1	1	4	1	2
Di-Ester Lubricant (MIL-L-7808)	2	—	4	4	1	2 or 3
Di-Ester Synthetic Lubricant	2	—	4	4	1	2 or 3
Diethylamine	2	4	4	2	4	1
Diethyl Benzene	4	—	—	4	1	1
Diethyl Ether	4	3	4	4	4	4
Diethylene Glycol	1	2	1	2	1	1
Diethyl Sebecate	2	4	4	2	2	1
Diisobutylene	2	4	4	4	1	1
Diisopropyl Benzene	4	—	—	—	1	1
Diisopropyl Ketone	4	4	4	4	4	4
Diisopropylidene Acetone (Phorone)	4	4	4	4	4	4
Dimethyl Aniline (Xylidine)	3	4	4	4	4	2
Diethyl Ether (Methyl Ether) (Monomethyl Ether)	1	4	4	1	1	3
Dimethyl Formamide	2	4	3	2	4	4
Dimethyl Phthalate	4	4	4	—	2	1
Dinitrotoluene	4	4	4	4	4	4
Dioctyl Phthalate	3	4	4	3	2	1

SECTION 1-B TECHNICAL

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®

Ratings: 1 = Minor effect 2 = Moderate effect 3 = Static only 4 = Not Recommended — = insufficient data

Elastomer	S	N	E	H	V	A
Dioctyl Sebecate	4	4	4	3	2	1
Dioxane	4	4	4	4	4	4
Dioxalane	4	4	4	4	4	4
Dipentene	2	4	4	4	1	1
Diphenyl (Biphenyl) (Phenylbenzene)	4	4	4	4	1	1
Diphenyl Oxides	4	4	4	3	1	1
Dowtherm Oil	4	4	2	3	1	1
Drink Water (See Note Re. Water)	1	—	1	1	1	1
Dry Cleaning Fluids	3	4	3	4	1	2
Elco 28-EP Lubricant	1	—	1	4	1	1
Engine Oil (Diester Motor Oil)	2	1	2	1	1	1
Engine Oil (Hydrocarbon Motor Oil)	1	1	1	1	1	1
Epichlorohydrin	4	4	4	4	4	4
EP Lubes	2	1	2	4	1	1
ESSO GX 80W90 (GL-5)	2	1	2	4	1	1
ESSO Motor Oil	1	—	1	4	1	1
ESSO Transmission Fluid (TYPE A)	1	—	2	4	1	1
ESSO XP90 EP Lubricant	1	—	2	4	1	1
Ethane	1	1	2	4	1	1
Ethanol (Ethyl Alcohol)	1	4	3	1	3	2
Ethanolamine	2	4	4	2	4	1
Ethyl Acetate	4	4	4	2	4	4
Ethyl Acetoacetate	4	4	4	2	4	4
Ethyl Acrylate	4	4	4	2	4	2
Ethyl Alcohol	1	4	3	1	3	1
Ethyl Benzene	4	4	4	4	1	2
Ethyl Benzoate	4	4	3	4	1	2
Ethyl Cellosolve	4	4	4	4	4	4
Ethyl Cellulose	2	4	3	3	4	1
Ethyl Chloride	1	4	4	4	1	1
Ethyl Chlorocarbonate	4	4	4	4	1	1
Ethyl Chloroformate	4	4	4	4	4	4
Ethyl Ether	3	4	4	4	4	4
Ethyl Formate	4	—	4	—	1	4
Ethyl Mercapton	4	—	4	3	2	1
Ethyl Oxalate	4	4	4	4	1	1
Ethyl Pentachlorobenzene	4	4	4	4	1	1
Ethyl Silicate	1	—	—	—	1	1
Ethylene	1	—	4	—	1	1
Ethylene Chloride	4	4	4	4	2	1
Ethylene Chlorohydrin	4	4	4	2	1	2
Ethylene Diamine	1	4	4	1	4	1
Ethylene Dichloride	4	4	4	4	1	1
Ethylene Glycol	1	3	1	1	1	1
Ethylene Oxide	4	4	4	4	4	4
Ethylene Trichloride	4	4	4	4	1	1
Fatty Acids	2	—	1	3	1	1
Ferric Chloride (aq)	1	1	2	2	1	1
Ferric Nitrate (aq)	1	1	2	3	1	1
Ferric Sulfate (aq)	1	1	2	2	1	1
Fish Oil	1	—	—	1	1	1
Fluorinated Cyclic Ethers	—	—	4	—	—	4
Fluorine (Liquid)	4	4		4	2	2
Fluorobenzene	4	4	4	4	1	1
Fluoroboric Acid	1	—	—	—	—	1
Fluorocarbon Oils	—	—	4	—	—	3

Elastomer	S	N	E	H	V	A
Fluorolube	1	—	4	1	2	2
Fluorosilicic Acid (Hydrofluosilicic Acid)	1	—	2	4	1	1
Formaldehyde (RT)	3	4	4	2	4	3
Formic Acid	2	—	2	2	3	2
Freon 11	2	—	3	4	1	4
Freon 12	1	1	3	4	2	4
Freon 13	1	—	3	4	1	4
Freon 21	4	—	3	4	4	4
Freon 22	4	2	4	4	4	4
Freon 31	4	—	3	—	4	4
Freon 32	1	—	3	—	4	4
Freon 112	3	—	3	4	1	4
Freon 113	1	—	3	4	2	4
Freon 114	1	—	3	4	2	4
Freon 115	1	—	3	—	1	4
Freon 134A	4	4	2	4	4	4
Freon 142b	1	—	3	—	4	4
Freon 152a	1	—	3	—	4	4
Freon 218	1	—	3	—	1	4
Freon C316	1	—	3	—	—	4
Freon C318	1	—	3	—	2	4
Freon 1381	1	—	3	4	1	4
Freon 114B2	2	—	3	4	2	4
Freon 502	2	—	3	—	2	4
Freon TF	1	—	3	4	2	4
Freon T-WD602	2	—	3	4	1	4
Freon TMC	2	—	3	3	1	4
Freon T-P35	1	—	3	1	1	4
Freon TA	1	—	3	3	3	4
Freon TC	1	—	3	4	1	4
Freon MF	1	—	3	4	2	4
Freon BF	2	—	3	4	1	4
Fuel Oil	1	1	1	4	1	1
Fumaric Acid	1	4	—	2	1	1
Furan, Furfuran	4	4	4	—	—	4
Furfural	4	4	4	4	4	4
Fyrquel (Cellulube)	4	4	—	1	1	1
Gallic Acid	2	4	4	—	1	1
Gasohol (10% Ethanol Ormethanol)	2	4	4	4	1	2
Gasoline (Lead And No-lead)	2	4	3	4	3	2
Gasoline	2	4	2	4	1	1
Gelatin	1	4	1	1	1	1
Glauber's Salt (aq)	4	4	1	—	1	1
Glucose	1	—	1	1	1	1
Glue	1	—	1	1	1	1
Glycerine	1	3	1	1	1	1
Glycols	1	4	1	1	1	1
Grease	1	2	2	1	1	1
Green Sulfate Liquor	2	2	1	1	1	1
Gulf High Temperature Grease	1	—	1	4	1	1
Halowax Oil	4	—	—	4	1	1
N-Hexaldehyde	4	—	2	2	4	3
Hexane	1	1	1	4	1	2
N-Hexene-1	2	1	1	4	1	1
Hexyl Alcohol	1	4	1	2	1	1
High Viscosity Lubricant, H2	1	—	1	1	1	1
High Viscosity Lubricant, U4	1	—	1	1	1	1
Hydrazine	2	—	—	3	4	3
Hydraulic Oil (Petroleum)	1	1	1	3	1	1
Hydrobromic Acid	4	4	2	4	1	1

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®

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Elastomer	S	N	E	H	V	A
Hydrobromic Acid 40%	4	4	4	4	1	1
Hydrochloric Acid (Cold) 37%	3	4	4	3	1	1
Hydrochloric Acid (Hot) 37%	4	4	4	4	2	1
Hydrocyanic Acid	2	4	—	3	1	1
Hydrofluoric Acid (Con.) Cold	4	4	4	4	1	1
Hydrofluoric Acid (Conc.) Hot	4	4	4	4	3	1
Hydrofluoric Acid — Anhydrous	4	4	4	4	4	1
Hydrofluosilicic Acid (Fluosilicic Acid)	1	—	—	4	1	1
Hydrogen Gas	1	2	1	3	1	1
Hydrogren Peroxide (90%)	4	4	4	2	2	1
Hydrogen Sulfide (Wet) Cold	4	4	4	3	4	1
Hydrogen Sulfide (Wet) Hot	4	4	4	3	4	1
Hydroquinone	3	4	—	—	2	2
Hyjet	4	—	4	—	4	3
Hyjet III	4	—	4	—	4	3
Hyjet S	4	—	4	—	4	3
Hyjet W	4	—	4	—	4	3
Hypochlorous Acid	4	4	4	—	1	1
Iodine Pentafluoride	4	4	4	4	4	—
Iodoform	—	—	—	—	—	—
Isobutyl Alcohol	2	4	1	1	1	1
Isooctane	1	1	1	4	1	2
Isophorone	4	4	4	4	4	4
Isopropyl Acetate	4	4	4	4	4	4
Isopropyl Alcohol	2	4	1	1	1	1
Isopropyl Chloride	4	4	4	4	1	1
Isopropyl Ether	2	3	4	4	4	4
Kerosene	1	1	3	4	1	1
Lacquers	4	4	4	4	4	3
Lacquer Solvents	4	4	4	4	4	4
Lactic Acid (Cold)	1	4	3	1	1	1
Lactic Acid (Hot)	4	4	3	2	1	1
Lard	1	1	1	2	1	1
Lavender Oil	2	2	2	4	1	1
Lead Acetate (aq)	2	4	4	4	4	4
Lead Nitrate (aq)	1	—	4	2	—	1
Lead Sulfamate (aq)	2	4	4	2	1	1
Legroin (Benzine) (Nitrobenzine) (Pet Ether)	1	1	4	4	1	2
Lime Bleach	1	4	4	2	1	1
Lime Sulfur	4	4	4	1	1	1
Lindol (Hydraulic Fluid)	4	4	4	3	2	1
Linoleic Acid	2	—	3	2	2	1
Linseed Oil	1	1	1	1	1	1
Liquified Petroleum Gas	1	3	1	3	1	1
Lubricating Oils (Petroleum)	1	1	1	4	1	1
Lye	2	4	4	2	2	1
Magnesium Chloride (aq)	1	—	1	1	1	1
Magnesium Hydroxide (aq)	2	4	1	—	1	1
Magnesium Sulfate (aq)	1	4	1	1	1	1
Maleic Acid	4	4	1	—	1	1
Maleic Anhydride	4	4	—	—	4	1
Malic Acid	1	4	3	2	1	1
Mek ((MMehtyl Ethyl Ketone)	4	4	4	4	4	4
Mercury Chloride (aq)	1	—	—	—	1	1
Mercury	1	—	1	—	1	1
Mesityl Oxide	4	4	—	4	4	—

Elastomer	S	N	E	H	V	A
Methane	1	1	1	4	2	1
Methanol (Methyl Alcohol)	1	4	1	1	4	2
Methyl Acetate	4	4	4	4	4	4
Methyl Acrylate	4	4	4	4	4	4
Methylacrylic Acid	4	4	4	4	4	1
Methyl Alcohol	1	2	1	1	4	1
Methyl Bromide	2	3	—	—	1	1
Methyl Butyl Ketone (Propyl Acetone)	4	4	4	3	4	4
Methyl Cellosolve	3	4	4	4	4	1
Methyl Chloride	4	4	4	4	2	1
Methyl Cyclopentane	4	4	4	4	2	1
Methylene Chloride	4	4	4	4	2	2
Methyl Ether (Dimethyl Ether) (Monomethyl Ether)	4	4	4	4	2	2
Methyl Ethyl Ketone	4	4	4	4	4	4
Methyl Formate	4	—	4	—	—	—
Methyl Isobutyl Ketone	4	4	4	4	4	4
Methyl Methacrylate	4	4	4	4	4	3
Methyl Oleate	4	—	—	—	2	1
Methyl Salicylate	4	—	—	—	—	1
Milk	1	4	1	1	1	1
Mineral Oil	1	1	1	2	1	1
Monochlorobenzene	4	4	4	4	1	2
Monomethyl Aniline	4	4	4	—	2	1
Monoethanol Amine	4	4	4	2	4	4
Monomethyl Ether (Methyl Ether) (Dimethyl Ether)	1	4	1	1	1	3
Monovinyl Acetylene	1	—	—	2	1	1
Mustard Gas	—	—	—	1	—	1
MIL-L-644 B	1	2	2	3	—	—
MIL-L-2104 B	1	1	1	3	1	1
MIL-L-2105 B	1	1	1	3	1	1
MIL-G-2108	1	1	1	3	1	1
MIL-S-3136 B Type 1	1	2	2	4	1	2
MIL-S-3136 B Type II	1	—	—	4	1	2
MIL-S-3136 B Type III	1	—	4	4	1	2
MIL-S-3136 B Type IV	1	1	1	3	1	2
MIL-S-3136 B Type V	1	1	1	3	1	2
MIL-S-3136 B Type VI	1	1	1	3	1	2
MIL-S-3136 B Type VII	1	—	—	4	1	2
MIL-L-3150 A	1	1	1	3	1	2
MIL-L-3503	1	1	1	3	1	2
MIL-L-3545 B	2	2	2	4	1	2
MIL-C-4339 C	1	1	1	3	1	2
MIL-G-4343 B	2	1	—	4	1	1
MIL-L-5020 A	1	2	2	4	1	2
MIL-J-5161 F	1	—	2	4	1	2
MIL-C-5545 A	2	2	—	4	1	2
MIL-H-5559 A	1	3	2	2	2	1
MIL-F-5566	1	—	2	1	1	1
MIL-F-5602	1	1	3	3	1	2
MIL-H-5606 B (Red Oil)	1	1	2	4	1	—
MIL-J-5624 G JP-3, JP-4, JP-5	1	2	3	4	1	2
MIL-O-6081 C	1	1	2	3	1	2
MIL-L-6082 C	1	1	2	3	1	2
MIL-H-6083 C	1	1	2	3	1	2
MIL-L-6085 A	1	3	4	3	1	2
MIL-L-6086 B	1	1	2	3	1	2
MIL-L-6387 A	1	—	—	3	1	2
MIL-C-6529 C	2	2	3	4	1	2
MIL-F-7024 A	1	2	3	4	1	2
MIL-H-7083 A	1	3	2	2	2	1

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®

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Elastomer	S	N	E	H	V	A
MIL-G-7118 A	1	3	4	3	1	2
MIL-G-7187	1	1	2	3	1	2
MIL-G-7421 A	1	—	—	3	1	2
MIL-H-7644	2	2	3	4	1	1
MIL-L-7645	2	2	3	4	1	2
MIL-G-7711 A	1	1	2	3	1	2
MIL-L-7808 F	1	3	4	3	1	2
MIL-L-7870 A	1	1	2	3	1	3
MIL-C-8188 C	1	3	3	3	1	3
MIL-A-8243 B	1	3	2	2	2	1
MIL-L-8383 B	1	1	2	3	1	2
MIL-H-8446 B (MLO-8515)	2	3	4	4	1	2
MIL-1-8660 B	1	—	—	4	1	1
MIL-L-9000 F	1	2	3	4	1	2
MIL-T-9188 B	4	4	4	4	4	2
MIL-L-9236 B	1	3	3	4	1	3
MIL-L-10295 A	1	1	2	3	1	2
MIL-L-10324 A	1	1	2	3	1	2
MIL-G-10924 B	1	1	1	3	1	2
MIL-L-11734 B	1	3	2	3	1	2
MIL-O-11773	1	3	3	3	1	2
MIL-P-12098	2	2	2	4	1	1
MIL-H-13862	1	1	1	3	1	2
MIL-H-13866 A	1	1	1	3	1	2
MIL-H-13910 B	2	2	2	4	1	1
MIL-H-13919 A	1	1	1	3	1	2
MIL-L-14107 B	3	—	1	4	1	2
MIL-L-15017	1	1	1	3	1	2
MIL-L-15018 B	1	1	1	3	1	2
MIL-L-15019 C	1	1	1	3	1	2
MIL-L-15719 A	2	2	2	4	1	1
MIL-G-15793	1	3	3	3	1	2
MIL-F-16929 A	1	3	4	3	1	2
MIL-L-16958 A	1	1	1	3	1	2
MIL-F-17111	1	1	1	3	1	2
MIL-L-17331 D	1	1	1	3	1	2
MIL-L-17353 A	1	—	—	3	1	2
MIL-L-17672 B	1	1	1	3	1	2
MIL-L-18486 A	1	1	1	3	1	2
MIL-G-18709A	1	1	1	3	1	2
MIL-H-19457 B	4	4	4	4	4	3
MIL-F-19605	1	—	—	4	1	2
MIL-L-19701	1	3	3	3	1	2
MIL-L-21260	1	1	1	3	1	2
MIL-S-21568 A	1	1	1	4	1	1
MIL-H-22072	1	3	2	2	2	2
MIL-L-22396	1	1	1	3	1	2
MIL-L-23699 A	1	3	2	3	1	2
MIL-G-23827 A	1	3	2	3	1	2
MIL-G-25013	1	2	2	4	1	2
MIL-F-25172	1	—	—	4	1	2
MIL-L-25336 B	1	3	3	3	1	2
MIL-F-25524 A	1	—	1	4	1	2
MIL-G-25537 A	1	1	1	3	1	2
MIL-F-25558 B (RJ-1)	1	1	1	3	1	1
MIL-F-25576 C(RP-1)	1	1	1	4	1	1
MIL-H-25598	1	1	1	3	1	2
MIL-F-25656 B	1	—	—	4	1	1
MIL-L-25681 C	1	2	2	4	1	1
MIL-G-25760 A	1	3	3	4	1	2
MIL-G-25968	1	3	3	3	1	2
MIL-L-26087 A	1	1	2	3	1	2
MIL-G-27343	1	—	—	4	1	1
MIL-H-27601 A	2	2	2	4	1	2
MIL-G-27617	4	—	—	4	1	1

Elastomer	S	N	E	H	V	A
MIL-I-27686 D	1	3	2	2	2	2
MIL-L-27694 A	1	—	—	4	1	1
MIL-L-46000 A	1	3	3	3	1	2
MIL-H-46001 A	1	1	1	3	1	2
MIL-L-46002	1	—	—	3	1	2
MIL-H-46004	1	1	1	3	1	2
MIL-P-46046 A	2	2	2	4	1	1
MIL-H-81019 B	1	1	1	3	1	2
MIL-S-81087	1	—	—	4	1	1
Naphtha	2	2	4	4	1	1
Naphthalene	4	—	4	4	1	1
Naphthalenic Acid	2	—	—	4	1	1
Natural Gas	1	2	4	1	1	1
Neats Foot Oil	1	1	4	2	1	1
Neville Acid	4	4	4	4	1	1
Nickel Acetate (aq)	2	4	4	4	4	4
Nickel Chloride (aq)	1	3	4	1	1	1
Nickel Sulfate (aq)	1	4	4	1	1	1
Niter Cake	1	4	4	1	1	1
Nitric Acid (Con.)	4	4	4	4	3	2
Nitric Acid (Dilute)	4	4	4	2	1	2
Nitric Acid — Red Fuming	4	4	4	4	4	2
Nitrobenzene	4	4	4	4	2	1
Nitrobenzene (Petroleum Ether)	1	1	4	4	1	1
Nitroethane	4	4	4	4	4	1
Nitrogen	1	1	1	1	1	1
Nitrogen Tetroxide	4	4	4	4	4	1
Nitromethane	4	4	4	4	4	1
O-A-548 a	1	3	2	2	2	—
O-T-634 b	3	4	4	4	1	—
Octachlorotoluene	4	4	4	4	1	2
Octadecane	1	2	2	4	1	1
N-octane	2	4	1	4	1	1
Octyl Alcohol	2	4	1	2	1	1
Oleic Acid	3	4	3	4	2	1
Oleum Spirits	2	—	4	4	1	2
Olive Oil	1	1	1	3	1	1
O-Dichlorobenzene	4	4	2	4	1	1
Oxalic Acid	2	—	1	2	1	1
Oxygen — Cold	2	2	4	1	1	1
Oxygen — (200-400°F)	4	4	4	2	2	1
Ozone	4	2	1	1	1	1
Paint Thinner, Duco	4	4	4	4	2	2
Palmitic Acid	1	2	—	4	1	1
Peanut Oil	1	1	1	1	1	1
Perchloric Acid	4	4	4	4	1	1
Perchloroethylene	2	4	4	4	1	1
Petroleum — Below 250°F	1	2	2	2	1	1
Petroleum — Above 250°F	4	4	2	4	2	1
Phenol (Carbolic Acid)	4	4	4	4	1	1
Phenylbenzene (Diphenyl) (Diphenyl)	4	4	4	4	1	1
Phenyl Ethyl Ether	4	4	4	4	4	3
Phenyl Hydrazine	4	4	4	—	1	1
Phorone (Diisopropylidene Acetone)	4	4	4	4	4	4
Phosphoric Acid — 20%	2	—	2	2	1	1
Phosphoric Acid — 45%	4	—	2	3	1	1
Phosphorus Trichloride	4	—	—	—	1	1

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Elastomer	S	N	E	H	V	A
Pickling Solution	4	4	4	4	2	1
Picric Acid	2	—	4	4	1	1
Pinene	2	4	4	4	1	1
Pine Oil	4	—	2	3	1	1
Piperidine	4	4	4	4	4	—
Plating Solution — Chrome	—	—	—	4	1	1
Plating Solution — Others	1	—	—	4	1	1
Polyvinyl Acetate Emulsion	—	—	1	—	—	—
Potassium Acetate (aq)	2	4	4	4	4	4
Potassium Chloride (aq)	1	1	1	1	1	1
Potassium Cupro Cyanide (aq)	1	1	1	1	1	1
Potassium Cyanide (aq)	1	1	1	1	1	1
Potassium Dichromate (aq)	1	1	2	1	1	1
Potassium Hydroxide (aq)	2	4	4	3	4	1
Potassium Nitrate (aq)	1	1	1	1	1	1
Potassium Sulfate (aq)	1	4	—	1	1	1
Producer Gas	1	2	1	2	1	1
Propane	1	1	1	4	1	1
i-Propyl Acetate	4	4	4	4	4	4
n-Propyl Acetate	4	4	4	4	4	4
Propyl Acetone (Methyl Butyl Ketone)	4	4	4	3	4	4
Propyl Alcohol	1	4	1	1	1	1
Propyl Nitrate	4	4	4	4	4	1
Propylene	4	4	4	4	1	1
Propylene Oxide	4	4	4	4	4	4
Pydraul, 10E, 29 ELT	4	4	4	4	1	1
Pydraul, 30E, 50E, 65E, 90E	4	4	4	1	1	1
Pydraul, 115E	4	4	4	4	1	1
Pydraul, 230E, 312C, 540C	4	4	4	4	1	1
Pyranolo, Transformer Oil	1	1	4	4	1	1
Pyridine	4	4	4	4	4	1
Pyroligneous Acid	4	4	4	—	4	—
Pyrrole	4	4	4	2	4	3
P-S-661 b	1	—	—	4	1	—
P-D-680	1	—	—	4	1	—
Radiation	3	3	1	3	4	1
Rapeseed Oil	2	2	2	4	1	1
Red Oil (MIL-H-5606)	1	1	2	4	1	1
RJ-1 (MIL-F-25558 B)	1	1	2	4	1	1
RP-1 (MIL-F-25576 C)	1	1	2	4	1	1
SAE 30	1	1	1	1	1	1
SEA 90	1	1	1	4	1	1
SAE 90 EP(GL-5)	2	1	2	4	1	1
Sal Ammoniac	1	1	1	2	1	1
Salicylic Acid	2	—	1	—	1	1
Salt Water	1	4	1	1	1	1
Sewage	1	4	1	1	1	1
Shell Alvania Grease #2	1	—	1	2	1	1
Silicate Esters	2	—	4	4	1	1
Silicone Greases	1	1	1	3	1	1
Silicone Oils	1	1	1	3	1	1
Silver Nitrate	2	1	1	1	1	1
Skydrol 500	4	4	4	3	4	2
Skydrol 7000	4	4	4	3	2	2
Soap Solutions	1	4	1	1	1	1
Soda As	1	—	1	1	1	1
Sodium Acetate (aq)	2	4	4	4	4	4
Sodium Bicarbonate (aq) (Baking Soda)	1	—	1	1	1	1
Sodium Bisulfite (aq)	1	4	1	1	1	1
Sodium Borate (aq)	1	—	1	1	1	1

Elastomer	S	N	E	H	V	A
Sodium Chloride (aq)	1	—	1	1	1	1
Sodium Cyanide (aq)	1	—	1	1	1	1
Sodium Hydroxide (aq)	2	3	1	2	2	1
Sodium Hypochlorite (aq (Chlorox)	2	4	2	2	1	1
Sodium Metaphosphate (aq)	1	—	—	—	1	1
Sodium Nitrate (aq)	1	—	—	4	—	1
Sodium Perborate (aq)	2	—	2	2	1	1
Sodium Peroxide (aq)	2	4	3	4	1	1
Sodium Phosphate (aq)	1	1	2	4	1	1
Sodium Silicate (aq)	1	—	1	—	1	1
Sodium Sulfate (aq)	1	4	2	1	1	1
Sodium Thiosulfate (aq)	2	4	2	1	1	1
Soybean Oil	1	1	2	1	1	1
Stannic Chloride (aq)	1	—	2	2	1	1
Stannous Chloride (aq)	1	—	2	2	1	1
Steam Under 300°F	4	4	1	3	4	1
Steam Over 300°F	4	4	1	4	4	1
Stearic Acid	2	—	4	2	—	1
Stoddard Solvent	1	1	3	4	1	1
Styrene	4	4	4	4	2	2
Sucrose Solution	1	4	1	1	1	1
Sulfite Liquors	2	4	4	4	1	1
Sulfur	4	4	2	3	1	1
Sulfur Chloride (aq)	3	4	2	3	1	1
Sulfur Dioxide (Dry)	4	4	2	2	1	1
Sulfur Dioxide (Wet)	4	4	2	2	1	1
Sulfur Dioxide (Liquified) Under Pressure)	4	4	2	2	1	1
Sulfur Hexafluoride	2	4	4	2	1	1
Sulfur Trioxide	4	4	4	2	1	1
Sulfuric Acid (Dilute)	3	2	4	4	1	1
Sulfuric Acid (Conc.)	4	4	4	4	1	1
Sulfuric Acid (20% Oleum)	4	4	4	4	1	1
Sulfurous Acid	2	4	4	4	1	1
Sunoco All Purpose Grease	1	—	1	4	1	1
Sunoco SAE 10	1	—	2	4	1	1
Tannic Acid	1	4	2	2	1	1
Tar, Bituminous	2	4	4	2	1	1
Tartaric Acid	1	—	2	1	1	1
Terpineol	2	—	—	—	1	1
Tertiary Butyl Alcohol	2	4	3	2	1	1
Tertiary Butyl Catechol	4	4	4	—	1	—
Tertiary Butyl Mercaptan	4	4	4	4	1	1
Tetrabromoethane	4	4	4	4	1	1
Tetrabromomethane	4	—	4	4	1	1
Tetrabutyl Titanate	2	—	—	—	1	1
Tetrochloroethylene	4	4	4	4	1	1
Tetraethyl Lead	2	—	3	—	1	1
Tetrahydrofuran	4	4	4	4	4	4
Tetralin	4	—	—	4	1	1
Thionyl Chloride	4	4	4	—	2	1
Titanium Tetrachloride	2	4	4	4	1	1
Toluene	4	4	4	4	1	4
Toluene Diiscocyanate	4	4	4	4	4	4
Transformer Oil	1	2	1	2	1	1
Transmission Fluid Type A	1	1	1	2	1	1
Triacetin	2	4	4	—	4	2
Triaryl Phosphate	4	4	4	3	1	1
Tributoxy Ethyl Phosphate	4	4	4	—	1	1
Tributyl Mercaptan	4	4	4	4	1	1
Tributyl Phosphate	4	4	4	4	4	1

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®

Ratings: 1 = Minor effect 2 = Moderate effect 3 = Static only 4 = Not Recommended — = insufficient data

Elastomer	S	N	E	H	V	A
Trichloroacetic Acid	2	4	4	—	3	2
Trichloroethane	4	4	4	4	1	1
Trichloroethylene	4	4	4	4	1	4
Tricresyl Phosphate	4	4	2	3	1	1
Triethonol Amine	2	4	1	—	4	1
Triethyl Aluminum	4	4	4	—	2	1
Triethyl Borane	4	4	4	—	1	1
Trinitrotoluene	4	4	4	—	2	2
Trioctyl Phosphate	4	4	2	3	2	1
Tung Oil (China Wood Oil)	1	—	2	4	1	1
Turbine Oil	2	1	2	4	1	1
Turbo Oil #35	1	—	2	4	1	1
Turpentine	1	2	4	4	1	1
Type I Fuel (MIL-S-3136)	1	—	1	4	1	1
Type II Fuel (MIL-L-3136)	2	—	2	4	1	1
Type III Fuel (MIL-L-3136)	2	—	4	4	1	1
TT-N 95 a	1	—	—	4	1	2
TT-N-97 B	1	3	3	4	1	2
TT-I-735 b	1	—	—	1	1	1
TT-S-735 Type I	1	2	2	4	1	2
TT-S-735 Type II	1	—	—	4	1	2
TT-S-735 Type III	1	—	—	4	1	2
TT-S-735 Type IV	1	1	2	3	1	2
TT-S-735 Type V	1	1	1	3	1	2
TT-S-735 Type VI	1	1	1	3	1	2
TT-S-735 Type VII	1	—	—	4	1	2
TT-T656b	4	4	4	4	4	3
Unsymmetrical Dimethyl Hydrazine (UDMH)	2	—	—	4	4	—

Elastomer	S	N	E	H	V	A
Varnish	2	4	1	4	1	1
Vegetable Oils	1	1	1	2	1	1
Versilube F-50	1	1	2	3	1	1
Vinegar	2	4	2	1	1	2
Vinyl Chloride	4	4	4	—	1	1
VV-B-680	2	2	2	4	1	1
VV-G-632	1	1	2	3	1	2
VV-G-671c	1	1	2	3	1	2
VV-H-910	2	2	2	4	1	1
VV-I-530a	1	1	2	3	1	2
VV-K-211d	1	—	—	4	1	2
VV-K-220a	1	2	2	4	1	2
VV-L-751b	2	2	2	4	1	2
VV-L-800	1	1	1	3	1	2
VV-L-820b	1	1	1	3	1	2
VV-L-825a Type I	1	1	1	3	1	2
VV-L-825a Type II	1	1	1	3	1	2
VV-L-825a Type III	2	2	3	4	1	2
VV-O-526	1	1	2	3	1	2
VV-P-216a	1	1	2	3	1	2
VV-P-236	2	2	3	4	1	2
Wagner 21 Brake Fluid	3	—	4	3	4	1
Water	1	4	1	1	1	1
Whiskey, Wines	1	4	1	1	1	1
White Pine Oil	2	—	—	4	1	1
White Oil	1	1	1	4	1	1
Wood Oil	1	1	1	4	1	1
Xylene	4	4	4	4	1	3
Xylidine (Di-methyl Aniline)	3	4	4	4	4	2
51-F-23	1	1	1	3	1	1

SECTION 1-C TECHNICAL

Sealing System Preparation And Seal Installation

STORAGE AND HANDLING OF OIL SEALS

Introduction

Careful storage and handling of radial lip type seals is necessary to avoid hazards prior to installation which would adversely affect service life.

General Storage

Radial lip type seals are very robust long lived components. However, as with any precision components they should be stored with care as the service life of bearings and/or other costly machined parts may depend upon how well the seal performs. Hazards which may be encountered include: temperature, ozone, humidity, radioactive materials, fumes, dust, grit and mechanical damage.

The storage area should be cool (60° to 90°F) and with average (40 to 70%) humidity. Seals should be stored on a first in - first out basis, since even under ideal conditions, an unusually long shelf life may cause deterioration of element materials. Excessive heat and/or exposure to ozone can cause premature aging of some types of sealing elements thus reducing service life. Avoid storage near sources of heat. To prevent ozone aging, keep away from direct or reflected sunlight and electrical equipment that may generate ozone. Excessive humidity will deteriorate some seal element materials as well as cause corrosive damage to metal cases and springs.

Oil seals should be stored in a place other than a work area to avoid possible mechanical damage by equipment or falling objects. A closed container will provide protection from mechanical damage, as well as dust, grit and other contaminants.

Mechanical Damage

Many oil seal failures can be traced to improper handling or storage of the seal. To avoid damage:

- Keep in the box in which they were originally packed. Never store seals unprotected in open bins.
- Never hang seals on a hook.
- Never tag seals.
- Keep seals clean.
- Avoid dropping seals. This may dislodge the spring, distort or contaminate the seal.
- Never use old or damaged seals.

Lip Compound Age Resistance (Shelf Life)

Resistance to deterioration in storage varies between elastomers. Proper storage under conditions which minimize aging effect is extremely important. The chart below presumes proper storage conditions and reflects general usage applications.

Type of Lip Material	Shelf Life
Urethane	3 to 5 years
Nitrile	5 to 10 years
AFLAS®, Fluoroelastomer, Silicone,	Up to 20 years
Polyacrylate, VAMAC®	Up to 20 years
Felt, Leather, PTFE	Indefinite

SECTION 1-C TECHNICAL

Sealing System Preparation And Seal Installation

SHAFT REQUIREMENTS

Proper engineering of the components of the assembly is necessary for seal reliability. Shaft requirements have been determined by the Rubber Manufacturer's Association, which includes Federal-Mogul Corporation, through thousands of hours of testing. The following items should be considered at the original equipment design stage or whenever an existing application is to be upgraded.

Shaft Finish — Shaft finish, a prime factor in proper functioning of a lip seal, should be specified as 10-25 microinches Ra (0.20-0.60 micrometers Ra) with no machine lead.

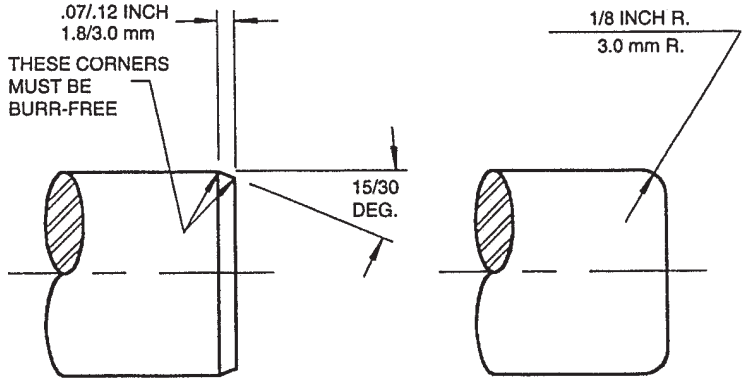
Shaft Lead — Maximum permissible lead angle is 0 ± 0.05°. The most acceptable method for obtaining this surface characteristic is plunge grinding.

Shaft Diameter — Shaft diameter tolerances are shown below. Tolerances greater than those shown should be used only if agreed upon between user and supplier.

Shaft Diameter (inches)	Tolerances	Shaft Diameter (mm)	Tolerances
To and including 4.000	± .003	To and including 100	± 0.08
4.001 through 6.000	± .004	100.01 through 150	±0.10
6.001 through 10.000	± .005	150.01 through 250	± 0.13
10.001 and larger	± .006	250.01 and larger	± 0.15

Shaft Hardness — Radial lip type seals will function satisfactorily on mild steel, cast iron or malleable iron shafts. Under normal conditions, however, the section of the shaft contacted by the sealing lip should be hardened to Rockwell C30 minimum. If, however, the shaft may be nicked or damaged during handling or assembly, a Rockwell C45 minimum is recommended.

Shaft Chamfer — To aid installation and help prevent damage to the seal lip, the leading edge of the shaft should have a chamfer or radius which must be smooth and free of nicks or rough spots.



Shaft-to-Bore Misalignment (STBM) — The distance the center of rotation is displaced from the center of the bore. It usually exists to some degree due to normal machining and assembly tolerances. Misalignment results in uneven wear and, if excessive, will shorten seal life. To measure, attach a dial indicator to the shaft and indicate off the seal bore while rotating the shaft. For specific limitations see the National Oil Seal Design Type and Description charts on page 6 & 7.

Dynamic Runout — Twice the distance the center of the shaft is displaced from the center of rotation. It can result from a bent shaft, lack of shaft balance or other manufacturing variables. To measure, find the total movement of an indicator held against the seal area of the slowly rotating shaft. For specific limitations see the National Oil Seal Design Type and Description charts on page 6 & 7.

Shaft Material — Steel, stainless steel and certain cast irons all provide good sealing surfaces if finished properly. Brass or bronze shafts are not recommended nor are alloys of aluminum, zinc, magnesium and other similar elements. If plating is considered, it should be hard nonporous chrome plate. Flaking or plating exposes razor edges which may cut the seal lip.

SECTION 1-C TECHNICAL

Sealing System Preparation And Seal Installation

BORE REQUIREMENTS

Maintaining proper bore characteristics is important if the integrity of the sealing system is to remain intact. To provide proper fit of National Oil Seals, the dimensions relative to Bore Tolerance and seal Press Fit should be followed.

Bore Tolerances and Seal Press Fit

The Table below indicates recommended Bore Tolerances and seal Press Fit for both Metal and Rubber O.D. seals.

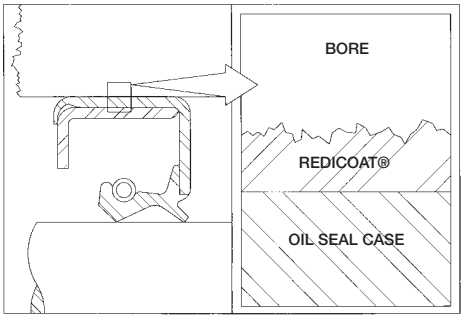
Bore Diameter	Bore Tolerance	Nominal Press Fit Metal O.D.	Metal O.D. Tolerance	Nominal Press Fit Rubber O.D.	Rubber O.D. Tolerance
Up to 2.000	± 0.001	0.005	± 0.002	0.008	± 0.003
2.000 to 3.000	± 0.001	0.005	+0.003 / -0.002	0.010	± 0.003
3.001 to 4.000	± 0.0015	0.006	± 0.003	0.011	± 0.003
4.001 to 5.000	± 0.0015	0.006	± 0.003	0.011	± 0.003
5.001 to 7.000	± 0.0015	0.007	± 0.003	0.012	± 0.004
7.001 to 12.000	± 0.002	0.008	+0.004 / -0.003	0.013	± 0.004
12.001 to 20.000	± 0.003	0.012	± 0.005	0.015	± 0.005
20.001 to 40.000	± 0.004	0.013	± 0.005	0.018	± 0.006
40.001 to 60.000	± 0.006	0.016	± 0.006	0.020	± 0.007

Bore Material

Ferrous materials are commonly used for bore housings. The table above applies to these types of materials. However, if other materials are used (i.e., aluminum or composites) higher rates of thermal expansion are usually involved and should be considered.

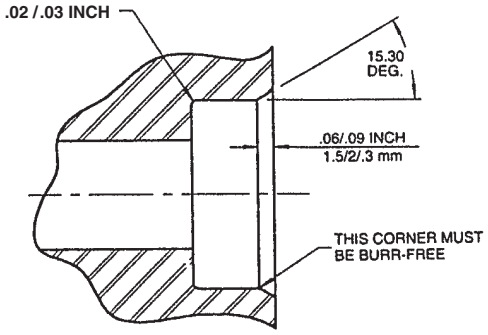
Bore Finish

A finish of 125 microinches Ra (3.2 micrometers Ra) or smoother should be maintained to assure a leak free emvironment. If the bore is rougher than 125 microinches Ra (3.2 micrometers Ra) National Oil Seal offers an environmentally friendly waterbase resinous coating on all of the O.D.'s of the metal cases. This coating process or material is termed Redicoat™.



Bore Configuration

The lead corner of the seal bore should be chamfered for ease of seal installation. Rough corners or burrs can scratch the seals outside diameter and cause potential leak paths.



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SECTION 1-C TECHNICAL

Sealing System Preparation And Seal Installation

INSTALLATION OF SEALS, PROCEDURES, GUIDELINES AND TOOLS

Oil Seal Installation Procedure

1) *Inspect the bore*. Insure that it is clean and free of burrs that might distort the seal or cut the O.D., that may cause leakage. Check for roundness and make sure the leading edge is either rounded or chamfered.

2) *Inspect the shaft*. Look for machining lead, burrs, dirt and paint that might damage the seal or provide a leak path. If the old seal has worn a groove into the shaft, it needs to be repaired. In many cases, National Redi-Sleeves will enable you to quickly and inexpensively repair this condition. For more information, regarding National Redi-Sleeves see page 23 & 24.

3) *Inspect the Shaft End*. Remove all burrs and sharp edges. The shaft should be chamfered or radiused to assure the seal is not damaged during installation. If this is not possible, then an installation sleeve should be used.

4) *Inspect Splines and Keyways*. If the shaft has splines or keyways, cover with a sleeve, shim stock or tape to protect the seal lip.

5) *Inspect the Seal.* Check the seal for any damage (nicks, cuts, scratches or distortion of the sealing lip) that may have been caused during shipping. A damaged seal should be replaced.

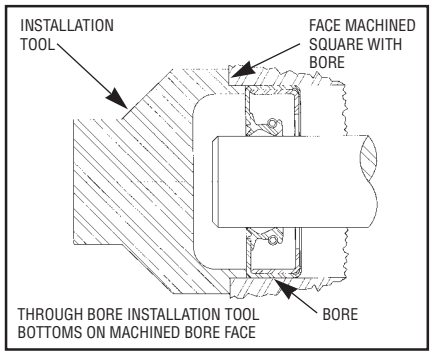
6) *Assure Proper Seal Direction.* The sealing lip usually faces toward the medium to be sealed.

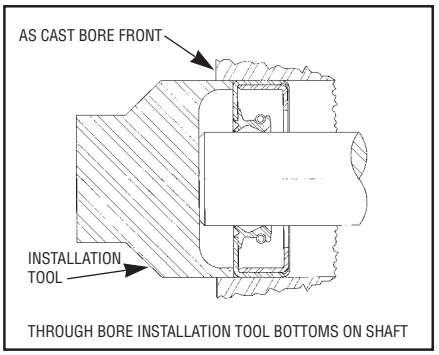
7) *Prelube the Seal*. Prior to installation, the sealing lip should be prelubed with the lubricant to be sealed. It is not necessary for the O.D. of metal parts to be lubed, however, a light film of oil should be applied to the O.D. of rubber coated seals to aid in the installation process and reduce sheer stress during installation. This prelube should reduce or eliminate the possibility of a rubber O.D. seal from backing out of the bore immediately after installation.

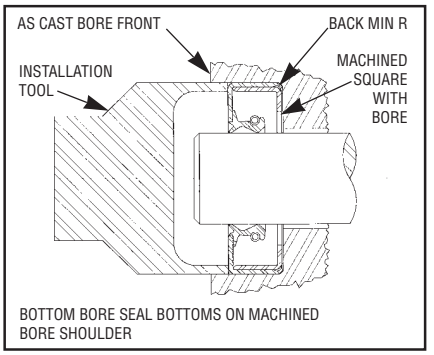
8) *Installation Tools*. Select an installation tool (see Fig below). For easy, accurate installation of National's popular standard style oil and grease seals use the RD-2000 which can easily install seals up to 3.375" (85.7 mm) O.D. The best tool will have a diameter slightly smaller than that of the housing bore and will apply force only on the seal case. Bearing races may be used as an installation tool adapter when "approved tools are not available.

9) *Never Hammer Directly On the Seal*. Screwdrivers, drift pins or punches should not be used as installation tools. Steel hammers are not recommended for use with approved installation tools; the shock of steel on steel can dislodge the garter spring. After the seal has engaged the bore, the seal should be driven in evenly with only enough force to seat it in the bore.

Recommended Installation Tools







SECTION 1-D TECHNICAL

GENERAL INFORMATION

OIL SEAL DISTRESS ANALYSIS, TROUBLE SHOOTING CHECKLIST

The following chart is intended to assist in the evaluation of oil seal distress. It is not intended to be complete and should not be interpreted as inclusive of all distress causes. Questions or requests for additional information relative to oil seal distress should be directed to your Federal-Mogul Representative.

Symptom	Probable Cause of Leak
Sealing Lip Surface Hardened	Can be caused by excessive operating temperatures, by inadequate lubrication or by incompatibility with sealed fluid.
Sealing Lip Brittle or Cracked	Operating temperatures of lubricant may exceed recommended limits for the type of sealing member material. Make sure seal is proper size. Too tight a fit on shaft will cause overheating. Check adequacy of lubricant for the type seal used.
Sealing Lip Shows Excessive Wear (around entire circumference)	Shaft finish may be too rough at point of lip contact. Seal not properly prelubricated before installation. Check adequacy of lubrication for the type seal used. Make sure seal is proper size. Too tight a fit on the shaft can cause overheating and rapid wear. Shaft run-out or shaft whip may exceed recommended limits. See that the seal seats close to the bearing and check for excessive looseness in bearing or splines.
Sealing Lip Worn On One Side	Usually due to misalignment of shaft to bore. This causes rapid wear at one point on the sealing lip.
Sealing Lip Contact On Shaft Too Light	Make sure seal is proper size. Check shaft for excessive wear at point of contact. Shaft may be too soft . . . check minimum hardness specifications for the existing operating conditions. Check the installation tools used. Mounting cones and sleeves must not have O.D. of more than 1/32" greater than the shaft . . . or the sealing lip may be overstretched.
Sealing Lip Nicked or Scratched	Careless storage, handling or use of improper assembly tools. Failure to clean and prepare shaft. Failure to protect sealing member when installing over splines, keyways, etc.
Sealing Lip "Blown-Out" (direction of lip contact reversed)	Look for excessive pressure build-up or plugged-up vents. Vents should be masked during painting to prevent clogging. Make sure the lubricant level is correct. Heating of the lubricant causes expansion and the pressure can blow out the seal.
Sealing Lip Surface Softened	Spongy lip is result of incompatibility between fluid and sealing element.
Seal Case Distorted	O.D. of seal may be too large for housing bore. Bore diameter should not vary from that recommended for the size of the seal. Housing bore may be excessively out-of-round. If bore diameter and out-of-round limits are correct . . . look for evidence of careless handling or use of improper installation tools.

Symptom	Probable Cause of Leak
Seal Garter Spring Damaged	May be caused by careless handling or use of improper installation tools or methods. Excessive spreading of the sealing lip during installation can damage the spring.
Inner Parts of Seal Assembly Loose	Improper installation tools used. Check out-of-round limits of housing bore and make sure seal O.D. is not too large for bore. Either condition can cause seal distortion which, although not readily apparent, may be enough to loosen the inner parts of the seal and cause leakage.
Seal Cocked In Housing	Usually due to improper tools or installation methods. Make sure seal O.D. is not too large for bore. Check bore for burrs, scale or chips that prevent the seal from properly seating.
Excessive Shaft Wear	Check for presence of abrasive dirt and grit. Shaft may not have been properly cleaned before installation or exterior dirt and dust conditions may be too severe for the type of seal used. Shaft may be too soft. Shaft hardness limits are dictated by the severity of exterior dirt conditions, the amount of lubrication and surface speeds. Make sure seal is proper size. Too tight a fit on the shaft will cause excessive wear on both lip and shaft. Check for insufficient lubrication at the seal.
Shaft Scratched or Gouged	Proper installation procedure call for careful inspection and preparation of the shaft prior to installation of the seal. Shaft must be thoroughly cleaned before installing the seal. Paint, shellac or cement on the surface where the lip contacts the shaft prevents proper sealing.
Spiral Machine Grooves on Shaft	Shafts should be polished at point of sealing lip contact or reground so spiral marks direct the fluid inward rather than outward under the sealing lip.
Leakage Around the O.D. of the Seal	Check housing bore for out of-roundness. If eccentricity is only slight (.001"), the use of special cement on the O.D. surface of seal may offset the condition. Check O.D. surface of seal for evidence of damage due to careless handling or improper installation. Seal may be cocked in housing. Check interior of bore for excessive roughness, dirt, scratches or burrs.
Excessive Prelubrication	This is not actually leakage, although it may look like it. When too much prelubricant is used, the excess melts and runs out. Check this possibility before removing a seal that has the appearance of leaking.

GENERAL INFORMATION

REDI-SLEEVES INSTALLATION AND REMOVAL

Redi-Sleeves Installation

Each Redi-Sleeve comes with its own installation tool and removable installation flange. The installation tool reduces the possibility of sleeve distortion and provides for sleeve installation without removal of the shaft from the serviced equipment.

1) Minimum shaft surface preparation is required. Clean the old seal surface thoroughly and file down burrs and rough areas.

2) Determine sleeve position necessary to cover the seal wear tracks. Measure to a convenient point or mark directly on the shaft.

3) Redi-Sleeves may be installed to any depth. The column labelled “Installation Depth” in the *Redi-Sleeve Size Listing* indicates the maximum distance from the end of the shaft the sleeve can be installed using the supplied installation tool. Check whether the supplied tool will reach this position. If not, a tool can be fabricated using tubing or pipe to make deeper installations. If this is required, make sure the ends are cut square and are deburred.

4) Fill any deep scores or gouges on the shaft with a thread repair compound. Make sure to install the sleeve prior to the filler hardening.

5) Drop the Redi-Sleeve into the installation tool so that only the flange projects. Note that the flanged end of the sleeve goes on the shaft first.

6) Gently pound the center of the installation tool with a wood block or large soft face mallet until the sleeve reaches the previously measured point on the shaft. The wood block or large soft face mallet reduces the possibility of distorting the installation tool.

7) If clearance is required after installation, the Redi-Sleeve flange can be removed. Prior to installation, use side-cutters to cut through the flange to the pre-cut line. After the sleeve is installed, pry flange away from the seal surface. The flange will peel away along the pre-cut line.

Redi-Sleeve Removal

Suggested methods of sleeve removal:

1) Application of heat will cause the sleeve to expand and permit removal.

2) Wire cutters may be used to “tear” the sleeve from the shaft using a twisting motion.

3) With the flange removed, tapping the sleeve with a hammer may cause stretching on the sleeve and allow for removal.

GENERAL INFORMATION

NATIONAL WEAR SLEEVES DESCRIPTION, INSTALLATION & REMOVAL

National Wear Sleeves

National wear sleeves are precision components that press fit onto a shaft, actually becoming part of the shaft. The outside diameter is ground to provide a surface finish of 10-25 microinches Ra (.25-.64 Micrometers Ra). A radius of the I.D. of the sleeve facilitates installation on to the shaft. National wear sleeves are designed to be installed at ambient temperatures, heating of the wear sleeve is not required for proper installation. The opposite end of the wear sleeve is also radiused on the O.D. to minimize the potential for damaging the seal during assembly.

Wear sleeves offer cost reduction opportunities to original equipment manufacturers who must now machine large or complex shafts or spindles to tight dimensional and finish tolerances in order to provide an adequate running surface for the seals. While transporting or moving the shaft from place to place, extreme care must be taken to prevent damage to a finished shaft. When wear sleeves are used, scratching or scoring of the shaft is eliminated since the seal will run on the precision-finished sleeve, installed when the seal and/or hub is installed.

Installation

1) Remove all dirt and oil from the sealing surface.
2) Coat shaft surface with a liquid sealant or gasket cement.
3) Press wear sleeve into position with an installation tool or use a flat plate against the sleeve. Do not hammer on the thin edge of the sleeve or the wear sleeve may become warped or out of round.
4) Remove excess sealant from the wear sleeve edges. No sealant should be left on the finished sleeve surface or seal leakage may result.

Removal

Suggested methods of wear sleeve removal:

1) Application of heat will cause the sleeve to expand and permit removal.
2) Tapping the sleeve with a hammer may cause stretching of the sleeve and allow for removal.
3) Careful use of a rounded, blunt chisel may remove the sleeve.
   Caution. It is not nesessary to cut the sleeve completely prior to removal.

Shaft Tolerances For National Wear Sleeves

Up to 3.000” ..... ± .001”
3.001” to 6.000” ..... ± .0015”

Shaft Finish

Prime shaft finishes of 125 RMS or better may require very little cement under the sleeve. With shaft finishes of over 125 RMS, complete inside penetration of the cement is recommended.

Prefix Explanation

J = Ground 10-25 RMS
JV = Unground phosphate coated

GENERAL INFORMATION

V-SEALS DESCRIPTION, MATERIAL, STYLES & DIMENSIONAL REFERENCE

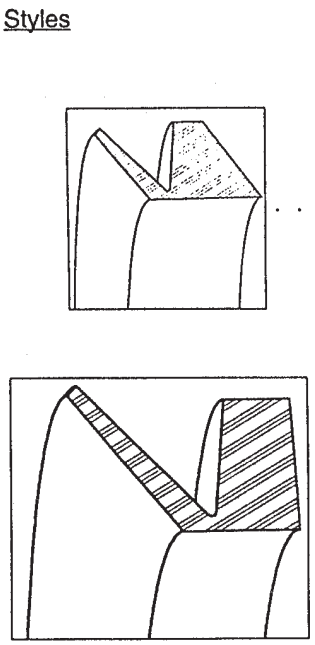
Description

The V-Seal is a simple and versatile elastomeric "face" type seal produced in Nitrile or Viton. It can be the primary sealing element in an application or it can be a contaminant excluder or back-up seal. The seal mounts on, and typically rotates with the shaft while the lip lightly contacts the counterface. The elasticity of the V-Seal design eases installation, permits a broader range of shaft sizes and allows use on eccentric and misaligned shafts.

Material Data

	Nitrile	Fluoroelastomer
Temp. Range:	-40° to 225°F	-30° to 325°F
Max. Shaft Speed (FPM):	2,400	1,300
Color:	Black	Brown

Styles



VRS1 The standard design of the industry covers a shaft range of 0.11" to 79.53" (3 mm to 2000 mm).

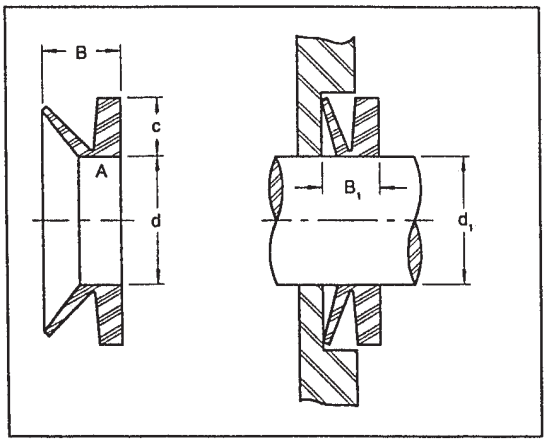
VRS2 The original style V-Seal offers a slightly more robust body when needed. Shaft coverage is from 0.18" to 8.27" (5 mm to 199 mm).

VRS 3 With its narrow body style, this V-Seal works on shafts from 5.32" to 18.70" (140 mm to 450 mm).

VRS4 This heavy-duty V-Seal with its special design covers a shaft range of 17.72" to 79.12" (450 mm to 2000 mm).

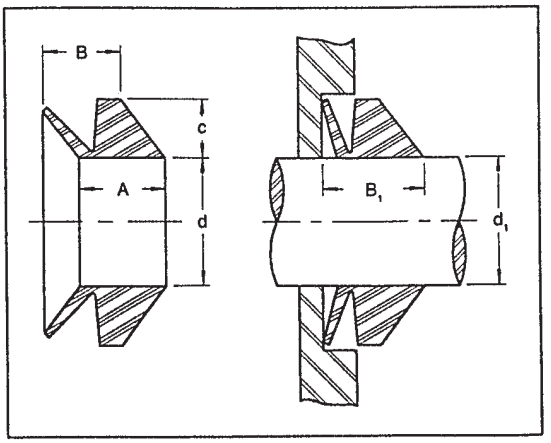
Dimensional Reference

VRS1, VRS3, and VRS4



Profile dimensions | Assembly dimensions

VRS2



Profile dimensions | Assembly dimensions

ABBREVIATIONS TO MANUFACTURERS

ABBREVIATION	MANUFACTURER NAME
ACDEL	A/C Delco
AIRCO	Aircooled Motors
AIWDI	AI/WDI
AJUSA	Ajusa
ALFAR	Alfa Romeo
ALLCH	Allis-Chalmers
ALOY	Alloy Mfg.
ALTFO	Alten Fndry & Mach
AM BO	American Bosch
AM BR	American Brake Shoe
AM CA	American Can Co.
AM CH	American Chain
AM HO	Amer Hoist & Derrick
AM MA	American Marietta Co.
AM WH	American Wheelabrator
AMGEN	AM General
AT IM	Atlas Imperial Diesel
AT SU	Atlas Supply
AT-PL	Athens Plow
AU-LI	Auto Lite
AU-WS	Austin-Western
AUPRO	Auto Pro (Short Line)
AUTDP	Auto Pro
AUTOB	Autobianchi
AUTOZ	AutoZone
AUTSP	Auto Specialties
AVANT	Avanti
B-L-H	Baldwin-Lima-Hamilton
BADGE	Badger Northland
BARRE	Barrentine Mfg.
BARTL	Bartell
BE-AR	Beck/Arnley
BEHLN	Behlen Mfg. Co.
BENDI	Bendix-Westinghouse
BESTV	Best Valu (Victor Retail)
BL-KN	Blaw Knox
BLUE	John Blue Co.
BORGW	Borg-Warner
BOSTN	Boston Gear
BOWEN	Bowen Mc Laughlin
BR-ST	Briggs & Stratton
BR-WN	Braden Wnch
BRAD	David Bradley Mfg. Works
BRADF	Brad Foote Gear Works
BRCWY	Brockway
BRWNG	Browning Mfg.
BTM	Bantam
BU-SP	Buff Springfld Roll
BUC-E	Bucyrus-Erie
BULLD	Bulldog
BUSHH	Bush Hog
BUTBN	Butler Bin
C-P	Chicago Pneumatic
C-R	Chicago Rawhide
C-W	Curtiss-Wright
CALI	California Pellet
CALSO	E L Caldwell & Sons
CANAD	Canadian Car & Foundry
CARDX	Cardox Co.
CARQU	Carquest
CARTR	Carter Carburetor Division
CARVR	Carver Pump Co.
CATER	Caterpillar
CEMAC	Cemac Vacuum
CH MA	Charles Machine Works
CHALL	Challenge Cook
CHAMP	Champion Carrier
CHECK	Checker
CHEL	Chelsea
CHERY	Cherry Burrell Co.
CHRYS	Chrysler
CINMI	Cinn Milling Mach
CL-HU	Clark Hurth (N. Carolina)
CLAYE	Clay Equipment
CLAYN	Clayton Mfg. Co.
CLEVI	Clevite Engine Parts
CLIMX	Climax
CLIN	Clinton Engines
CLOYE	Cloyes Gear
CLSON	Clarkson (National Mtr.)
CLSTL	Cleveland Steel Product
CNTIR	Canadian Tire (Short Line)
COC	Cockshutt
COLLS	Collins Radio Co.
CONCA	Continental Can Co.
COND	Consolidated Diesel
CONDC	Condec Co.
CONE	Cone Drive Gears
CONSL	Consolidated Bearing
CONST	Const Machy Sales Co.
CONTI	Continental
COOK	Cook Brothers Equipment
COTTA	Cotta Transmission
CR-CF	Chris Craft
CROSL	Crosley
CRUSA	Crusader Marine
CTD	Canadian Tool & Die
CUMMI	Cummins
CURTS	Curtis Machine
CUSH	Cushman
CYCLO	Cycloblower Co.
DAEWO	Daewoo
DAIHA	Daihatsu
DALMO	Dalmo Victor
DANMA	Danuser Machine Works
DAVEY	Davey Compressor
DCORP	Dyna Co.
DEMPC	Dempster Pumps Co.
DENCO	Dennis Co.
DET	Detroit
DETRL	Detroit Retail
DETRO	Detroit Diesel
DEVIL	Devilbliss Co.
DEXTR	Dexter
DGASK	Detroit Gasket
DIA	Diamond-T
DIESA	Diesel America
DIESG	Diesel Guard
DISOG	Disogrin
DIVCO	Divco-Wayne
DODGE	Dodge Mfg.
DODM	Dodge Mfg.
DOMGA	Dominion Gasket
DOMIN	Dominion Road Machinery
DRESS	Dresser Industry
DYNSL	Dynamic Seal
EARTH	Earthmaster
EBERH	Eberhardt Denver
EDELM	Edelman
EGDYN	Engine Dynamics
EL-MO	Electric Motors
EL-PA	Elwell-Parker
EL-WH	Electric Wheel
EMRSN	Emerson Electric
EMSCO	Emsco Corp.
ESSIC	Essick Mfg. Co.
EUCLD	Euclid
EUROS	Eurospares
EVERS	Eversman Mfg. Co.
F-R-H	Fate-Roote-Heath
FAFNI	Fafnir Bearing
FAIRB	Fairbanks-Morse
FAIRM	Fairmont Railway Motors
FALKC	Falk Corp.
FAWIC	Fawick Airflex Co.
FED	Federal
FEDMG	Federal-Mogul
FELPC	Fel-Pro
FI-AL	Fiat Allis
FI-CO	Filper Co.
FIRES	Firestone
FITZ	Fitzgerald
FLXIB	Flxible
FME	Federal-Mogul
FMW	Federal-Mogul
FOOTE	Foote Brothers Gear & Machine
FORSH	Forsheda
FPDSL	FP Diesel
FR-HT	French & Hecht
FREIG	Freightliner
FRKLN	Franklin Equipment
FRUEH	Fruehauf
FT-WA	Fort Wayne Truck Parts
FULLE	Fuller
GA-WO	Garland Works
GABR	Gabriel
GAL	Galion
GARCI	GARCIA
GARLK	Garlock
GE	General Electric Corp.
GEM	Gemmer
GERL	Gerlinger
GIB	Gibson
GILSN	Gilson Brothers
GM	General Motors Corp.
GN-TI	General Tire
GO-TI	Goodyear Tire
GOODM	Goodman
GR-DV	Gardner Denver
GR-RP	Gorman Rupp
GRAM	Graham
GRAY	Gray Marine
GREEN	Green Ball Bearing
GUARA	Guaranteed
GWI	Gar Wood Industries
H-S	Hall-Scott
HARN	Harnischfeger Corp.
HARRI	Harris Mfg. Co.
HART	Hart Carter Co.
HARWA	Harwall
HENRY	Henry Mfg.
HERCU	Hercules
HESST	Hesston
HI-EQ	Highway Equipment
HK-SY	Hawker-Siddeley
HOLLE	Holley
HR-DV	Harley-Davidson
HU-WR	Huber-Warco
HUB-C	Hub City Iron
HUGKE	Hughes-Keenan
HUME	Hume Hd Co.
HWY	Hi-way Trailers
HYST	Hyster
HYUND	Hyundai
IDEAL	Ideal Division
IG-RA	Ingersoll Rand
IH	International
INTDE	International Derrick
IPS	International Parts System
IRON	Iron Fireman Mfg. Co.
ISP	International Seal & Packing
JA-HE	Jack And Heintz Inc.
JA-MI	Jaeger Mixer
JAC	Jacobsen
JAE	Jaeger
JAGUA	Jaguar
JEFF	Jeffrey
JN-CR	John Crane
JN-MN	Johns-Manville
JNSON	Johnson Mfg. Co.
JOHND	John Deere
KELSE	Kelsey-Hayes
KEN	Kenworth
KERSH	Kershaw
KEWNE	Kewanee Machine

ABBREVIATIONS TO MANUFACTURERS

ABBREVIATION	MANUFACTURER NAME
KINGN	Kingston Products Corp.
KINNR	Kinner Motors
KNICK	Knicker Bocker Co.
KOEH	Koehring
KOHL	Kohler
KOMAT	Komatsu
KRSE	Krause Plow
KY-CL	Korody Colyer
L&N	Leeds & Northrup
L&S	L & S Bearing
LABEQ	Laboratory Equipment Co.
LAMBO	Lamborghini
LANCA	Lancia
LAU	Lauson
LAVIN	Lavine Gear Co.
LAVOI	Lavoie Laboratories
LAWN	Lawn Boy
LAZOR	Lazorlite
LEECE	Leece Neville Co.
LEMCO	Lempco
LETN	Le Tourneau-Westinghouse
LEYLD	British Leyland
LF-PT	Lift Parts Mfg. Inc.
LIGET	Ligget Spring Axle
LILIS	Lilliston
LIMA	Lima Electric Mtrs.
LISLE	Lisle Tool, Clarinda, Ia
LK-BT	Link Belt
LOKWD	Lockwood Div.
LUF	Lufkin Industries
MA-PR	Marine Products
MAGNA	Magna American
MANT	Manitowoc
MARI	Marion Shovel
MARMO	Marmon
MASSE	Massey-Ferguson
MASTE	Master Electric Co.
MATHR	Mather
MAXIF	Maxiforce
MC-CL	Mc Culloch
MC-NO	McQuay-Norris
MCBED	McBee Distributors
MCCOR	Mc Cord
MCCRL	McCord Retail
MCKIN	Mckinnon Ind.
MECH	Mechanex
MERCE	Mercedes-Benz
MERCM	Mercury Marine
MESC	Mesaco
MICH	Michigan (see Clark)
MID	Midland Co.
MID-R	Midland Ross
MIHLE	Miehle
MINMA	Minister Machine Co.
MINNM	Minneapolis-Moline
MIRCO	Mirco Sleeve
MISSI	Mission Mfg. Co.
MITSU	Mitsubishi
MIX	Mixing Equipment
MIXMO	Mixermobile Mfg. Co.
MO-CH	Morse Chain
MOHWK	Mohawk Mfg.
MOTO	Moto Power
MRGAS	Mr Gasket
MTR-C	Motor Coach Ind.
MURPH	Murphy Diesel
MURRA	Murray Corporation
MUSKE	Muskegon
MWKEL	M W Kellogg Co.
MYERS	Myers Sherman
NAK	Nakata S.A. Industrial
NATAU	National Automatic Tool Co.
NATEN	National Engineering Co .
NATL	National Seal Number
NATSU	National Supply Co.
NAVST	Navistar
NDEP	New Departure
NEHO	New Holland
NEWPR	New Process
NEWVR	New Venture Gear
NISSA	Nissan
NORDG	Nordberg Mfg. Co.
NOVI	Novi Equipment
NPG	New Process
NRWST	Northwest Engineering
O-M	Outboard Marine
OILGR	Oil Gear Co.
OLIVE	Oliver
OSHKO	Oshkosh
OTISE	Otis Elevator
OWS	Oil Well Supply
P-C	Perfect Circle
PAARS	Paarss Automotive
PACIF	Pacific Car & Foundry
PARGN	Paragon Gear
PARK	Parkersburg
PAYEN	Payen Seals
PEERC	Peerless Production Co.
PERFC	Perfection American
PERKI	Perkins
PERSN	Pearson Ben
PETTI	Pettibone-Mulliken
PEUGE	Peugeot
PI-BA	Pioneer Barnes
PORSC	Porsche
PORTR	Portable Rig Co.
PREC	Precision
PREST	Prestolite
PTDEP	Parts Depot (Short Line)
PUL	Pullman Co.
PYUNG	Pyung Hwa Industrial
QAP	Quality Auto Parts
RACIN	Racine Tool & Machine Co.
READY	Ready Power Co.
REINZ	Reinz-Dichtungs-GMBH
RELEE	Relianc Electric & Engneering
RELIA	Reliance Industries
RENAU	Renault
REPUB	Republic Gear
REULD	Reuland Electric
REX	Rex Chain Belt Co.
RFT	RFT (SKF/CR)
ROCK	Rockhill
ROCKE	Rocket
ROCKW	Rockwell
ROL	Rol Mfg.
ROLRL	Rol Retail
ROOTE	Rootes
ROSS	Ross Gear
ROTO	Rototiller
SABO	Sabo Oil Seals Of Brazil
SCHWI	Schwitzer Co.
SCOT	Scott Atwater
SEALD	Sealed Power
SEALR	Sealright Co.
SEAMA	Seaman Motors
SELAS	Selastomer
SHEP	Sheppard
SHOV	Shovel Supply
SIDEW	Sidewinder
SIMPL	Simplicity Tractor
SIMRT	Simrit
SKIL	Skilsaw
SNFLW	Sunflower Implements
SOLAR	Solar Division
SPECI	Specialty Products
SPERY	Sperry Rand
SPG	Sealing Products Group
SPICE	Spicer
STAND	Standard
STAR	Starline
STDFG	Standard Forge
STDRL	Standard Retail
STEEL	Steel Products Eng. Co.
STEM	Stemco
STERL	Sterling
STN-S	Standard Steel
STUDE	Studebaker
SUBAR	Subaru
SUL	Sullivan
SUPER	Superior Diesel
SUZUK	Suzuki
TALBO	Talbot
TAYLR	Taylor Machine Works
TEKNI	Tekni Craft
TEREL	Terrell Machine Co.
TERX	Terex
TEXAS	Texas Iron Works
THEW	Thew Shovel
THIOK	Thiokol Chemical
TIMKE	Timken
TLSMI	T. L. Smith Co.
TMTR	Towmotor
TOWNR	Towner Mfg.
TOYOT	Toyota
TRAC	Tractomotive
TRACN	Trackson Co.
TRACS	Trackless Tank Co.
TRANG	Transmission And Gear
TRANS	Transtec
TREME	Tremec
TRISL	Triseal
TRMBL	Trailmobile
TROS	Trostel
TRSCM	Transcom Oil Seals
TRU-P	Tru Part Mfg.
TRUK	Truckstell
TW-CO	Twin Coach
TW-DI	Twin Disc
ULRIC	Ulrich Products Co.
UNIT	Unit Crane & Shovel
UNIVE	Universal
US-EL	U.S.Electrical Motors
VAUXH	Vauxhall
VERSA	Versatile
VIC	Victor
VICK	Vickers
VICRL	Victor Retail
VILA	Villafane Auto Supply, Inc.
VOLWH	Volvo White
W-PTS	World Parts
WAGMA	Wagner Tool & Machine Co.
WAGNR	Wagner Tractor
WALKE	Walker Vehicle Co.
WARNE	Warner
WARNR	Warner Gear
WAUKE	Waukesha
WAYNE	Wayne Mfg. Co.
WESTO	Western Auto
WESTR	Westrac Co.
WGEAR	Western Gear Co.
WHELA	Wheland Co.
WILSO	Wilson Mfg. Co.
WILYS	Willys
WIP-L	Whip-I Crank Seals
WISCO	Wisconsin
WOODB	Wood Bros
WOOL	Wooldridge
WORLD	World Gasket
Y-T	Yale & Towne
YARD	Yardman

OIL SEAL DESIGN TYPES

OIL SEAL DESIGN TYPES

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
.156" (5/32") SHAFT					
.500	.504	.187	S	340872	34
4,50mm (.177") SHAFT					
15,80	*16,00*	*5,00*	*S*	*∗4.5X16X5★*	32
.622	.630	.197			
15,80	*16,00*	*7,00*	*S*	*∗4.5X16X7★*	32
.622	.630	.276			
16,80	*17,00*	*7,00*	*S*	*∗4.5X17X7★*	32
.661	.669	.276			
4,80mm (.189") SHAFT					
14,80	*15,00*	*5,00*	*S*	*∗4.8X15X5★*	32
.583	.591	.197			
5,00mm (.197") SHAFT					
14,80	*15,00*	*6,00*	*S*	*∗5X15X6★*	32
.583	.591	.236			
15,80	*16,00*	*6,00*	*S*	*∗5X16X6★*	32
.622	.630	.236			
16,00	*16,20*	*5,00*	*S*	*∗5X16X5★*	32
.630	.638	.197			
16,80	*17,00*	*7,00*	*S*	*∗5X17X7★*	32
.661	.669	.276			
17,80	*18,00*	*6,00*	*S*	*∗5X18X6★*	32
.701	.709	.236			
17,80	*18,00*	*7,00*	*S*	*∗5X18X7★*	32
.701	.709	.276			
17,80	*18,00*	*10,00*	*S*	*∗5X18X10★*	32
.701	.709	.394			
18,80	*19,00*	*7,00*	*S*	*∗5X19X7★*	32
.740	.748	.276			
21,80	*22,00*	*7,00*	*S*	*∗5X22X7★*	32
.858	.866	.276			
5,50mm (.217") SHAFT					
17,80	*18,00*	*8,00*	*S*	*∗5.5X18X8★*	32
.701	.709	.315			
21,80	*22,00*	*8,00*	*S*	*∗5.5X22X8★*	32
.858	.866	.315			
6,00mm (.236") SHAFT					
16,00	*16,20*	*5,00*	*S*	*6X16X5★*	35
.630	.638	.197			
16,00	*16,20*	*7,00*	*V*	*∗6X16X7V★*	35
.630	.638	.276			
16,00	*16,28*	*7,00*	*S*	*6X16X7★*	35
.630	.641	.276			
16,80	*17,00*	*7,00*	*S*	*∗6X17X7★*	32
.661	.669	.276			
17,80	*18,00*	*6,00*	*S*	*∗6X18X6★*	32
.701	.709	.236			
17,80	*18,00*	*7,00*	*S*	*∗6X18X7★*	32
.701	.709	.276			
18,80	*19,00*	*7,00*	*S*	*∗6X19X7★*	32
.740	.748	.276			
19,80	*20,00*	*5,50*	*S*	*∗6X20X5.5★*	32
.779	.787	.217			
20,80	*21,00*	*7,00*	*S*	*∗6X21X7★*	32
.819	.827	.276			
22,00	*22,28*	*7,00*	*S*	*6X22X7★*	35
.866	.877	.276			
25,80	*26,00*	*7,00*	*S*	*∗6X26X7★*	32
1.016	1.024	.276			
34,80	*35,00*	*7,00*	*S*	*∗6X35X7★*	32
1.370	1.378	.276			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
.250" (1/4") SHAFT					
.499	.505	.187	S	343104	34
.750	**.758**	**.250**	**S**	**350435**	**35**
.750	.760	.175	S	240435	24
6,50mm (.256") SHAFT					
14,30	*14,50*	*7,00*	*S*	*∗6.5X14.5X7★*	32
.563	.571	.276			
6,80mm (.268") SHAFT					
21,80	*22,00*	*7,00*	*S*	*∗6.8X22X7★*	32
.858	.866	.276			
7,00mm (.276") SHAFT					
16,00	*16,20*	*7,00*	*V*	*∗7X16X7V★*	35
.630	.638	.276			
16,00	*16,28*	*7,00*	*S*	*7X16X7★*	32
.630	.641	.276			
16,80	*17,00*	*7,00*	*S*	*∗7X17X7★*	32
.661	.669	.276			
17,80	*18,00*	*7,00*	*S*	*∗7X18X7★*	32
.701	.709	.276			
18,80	*19,00*	*7,00*	*S*	*∗7X19X7★*	32
.740	.748	.276			
21,80	*22,00*	*6,00*	*S*	*∗7X22X6★*	32
.858	.866	.236			
21,80	*22,00*	*8,00*	*S*	*∗7X22X8★*	32
.858	.866	.315			
22,00	*22,28*	*7,00*	*S*	*7X22X7★*	35
.866	.877	.276			
30,80	*31,00*	*7,00*	*S*	*∗7X31X7★*	32
1.212	1.220	.276			
.312" (5/16") SHAFT					
.500	.506	.125	S	340826	34
.625	.635	.175	S	240698	24
.686	.690	.313	S	712022	#
.749	.753	.250	S	712021	#
.750	**.756**	**.250**	**S**	**350364**	**35**
.999	**1.003**	**.375**	**S**	**470195**	**47**
1.250	1.254	.375	L	50445	5L
8,00mm (.315") SHAFT					
13,80	*14,00*	*7,00*	*S*	*∗8X14X7★*	32
.543	.551	.276			
14,00	*14,20*	*4,00*	*S*	*8X14X4★*	35
.551	.559	.157			
14,00	*14,20*	*5,00*	*S*	*∗8X14X5★*	32
.551	.559	.197			
14,80	*15,00*	*5,00*	*S*	*∗8X15X5★*	32
.583	.591	.197			
15,80	*16,00*	*5,00*	*S*	*∗8X16X5★*	32
.622	.630	.197			
15,80	*16,00*	*6,00*	*S*	*∗8X16X6★*	32
.622	.630	.236			
16,00	*16,20*	*7,00*	*S*	*220860★*	35
.630	.638	.276			
16,00	*16,23*	*7,00*	*S*	*8X16X7★*	35
.630	.639	.276			
16,80	*17,00*	*7,00*	*S*	*∗8X17X7★*	32
.661	.669	.276			
17,80	*18,00*	*6,00*	*S*	*∗8X18X6★*	32
.701	.709	.236			
17,80	*18,00*	*8,00*	*S*	*∗8X18X8★*	32
.701	.709	.315			
18,00	*18,20*	*5,00*	*S*	*8X18X5★*	35
.709	.717	.197			
18,00	*18,20*	*7,00*	*S*	*8X18X7★*	32
.709	.717	.276			

SIZE SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

8,00mm (.315") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
18,00	*18,20*	*7,00*	*S*	220818★	32
.709	.717	.276			
18,80	*19,00*	*7,00*	*S*	*8X19X7★	32
.740	.748	.276			
19,80	*20,00*	*7,00*	*S*	*8X20X7★	32
.779	.787	.276			
21,80	*22,00*	*6,00*	*S*	*8X22X6★	32
.858	.866	.236			
22,00	*22,20*	*7,00*	*V*	*8X22X7V★	32
.866	.874	.276			
22,00	*22,28*	*7,00*	*S*	8X22X7★	32
.866	.877	.276			
22,80	*23,00*	*5,00*	*S*	*8X23X5★	32
.898	.906	.197			
24,00	*24,28*	*7,00*	*S*	8X24X7★	35
.945	.956	.276			
24,80	*25,00*	*7,00*	*S*	*8X25X7★	32
.976	.984	.276			
24,80	*25,00*	*8,00*	*S*	*8X25X8★	32
.976	.984	.315			
24,80	*25,00*	*9,00*	*S*	*8X25X9★	32
.976	.984	.354			
25,80	*26,00*	*7,00*	*S*	*8X26X7★	32
1.016	1.024	.276			
29,80	*30,00*	*6,00*	*S*	*8X30X6★	32
1.173	1.181	.236			
29,80	*30,00*	*7,00*	*S*	*8X30X7★	32
1.173	1.181	.276			
33,80	*34,00*	*8,00*	*S*	*8X34X8★	32
1.331	1.339	.315			

.344" (11/32") SHAFT

.999	1.003	.375	S	*53809S	5S

8,85mm (.348") SHAFT

16,80	*17,00*	*5,00*	*S*	*8.85X17X5★	32
.661	.669	.197			
19,80	*20,00*	*5,00*	*S*	*8.85X20X5★	32
.779	.787	.197			

9,00mm (.354") SHAFT

15,80	*16,00*	*5,50*	*S*	*9X16X5.5★	32
.622	.630	.217			
18,00	*18,20*	*7,00*	*S*	9X18X7★	35
.709	.717	.276			
18,00	*18,20*	*7,00*	*S*	220918★	35
.709	.717	.276			
18,80	*19,00*	*5,00*	*S*	*9X19X5★	32
.740	.748	.197			
18,80	*19,00*	*7,00*	*S*	*9X19X7★	32
.740	.748	.276			
19,80	*20,00*	*7,00*	*S*	*9X20X7★	32
.779	.787	.276			
22,00	*22,20*	*7,00*	*S*	9X22X7★	35
.866	.874	.276			
22,00	*22,20*	*7,00*	*V*	*9X22X7V★	35
.866	.874	.276			
24,00	*24,28*	*7,00*	*S*	9X24X7★	35
.945	.956	.276			
24,80	*25,00*	*7,00*	*S*	*9X25X7★	32
.976	.984	.276			
26,00	*26,28*	*7,00*	*S*	9X26X7★	35
1.024	1.035	.276			
28,80	*29,00*	*7,00*	*S*	*9X29X7★	32
1.134	1.142	.276			
29,80	*30,00*	*7,00*	*S*	*9X30X7★	32
1.173	1.181	.276			

.375" (3/8") SHAFT

.562	.568	.125	S	340827	34
.687	.691	.156	S	311189	31
.687	.691	.156	N	*311189N	31
.750	.754	.250	S	*40385S	4S
.750	.754	.250	H	*50385	5S
.750	.754	.250	S	50385S	5S
.750	.754	.250	S	*310385	31
.750	**.754**	**.250**	**S**	**330385**	**33**
.750	.756	.250	S	340385	34
.750	.756	.250	S	*350385	35
.750	.760	.175	S	240385	24
.750	.760	.175	N	*240385N	24
.836	.841	.187	S	444258	44
.836	**.841**	**.187**	**N**	**474279N**	**47**
.874	.883	.312	S	350156	35
.875	**.880**	**.250**	**S**	**473096**	**47**
.999	1.003	.375	H	*50197	5S
.999	1.003	.375	S	50197S	5S
.999	**1.004**	**.250**	**S**	**471103**	**47**
1.250	1.254	.375	L	*50010	5L

.390" SHAFT

.750	.756	.250	S	*342047	34

10,00mm (.394") SHAFT

15,80	*16,00*	*4,00*	*S*	*10X16X4★	32
.622	.630	.157			
15,80	*16,00*	*4,50*	*S*	*10X16X4.5★	32
.622	.630	.177			
16,80	*17,00*	*5,00*	*S*	*10X17X5★	32
.661	.669	.197			
16,80	*17,00*	*7,00*	*S*	*10X17X7★	32
.661	.669	.276			
17,80	*18,00*	*4,00*	*S*	*10X18X4★	32
.701	.709	.157			
17,80	*18,00*	*5,00*	*S*	*10X18X5★	32
.701	.709	.197			
17,80	*18,00*	*6,00*	*S*	*10X18X6★	32
.701	.709	.236			
17,80	*18,00*	*7,00*	*S*	*10X18X7★	32
.701	.709	.276			
19,00	*19,20*	*7,00*	*S*	10X19X7★	32
.748	.756	.276			
19,00	*19,20*	*7,00*	*S*	221040★	35
.748	.756	.276			
19,80	*20,00*	*5,00*	*S*	*10X20X5★	32
.779	.787	.197			
19,80	*20,00*	*6,00*	*S*	*10X20X6★	32
.779	.787	.236			
19,80	*20,00*	*7,00*	*S*	*10X20X7★	32
.779	.787	.276			
20,80	*21,00*	*4,00*	*S*	*10X21X4★	32
.819	.827	.157			
20,80	*21,00*	*6,00*	*S*	*10X21X6★	32
.819	.827	.236			
20,80	*21,00*	*7,00*	*S*	*10X21X7★	32
.819	.827	.276			
21,80	*22,00*	*5,00*	*S*	*10X22X5★	32
.858	.866	.197			
21,80	*22,00*	*6,00*	*S*	*10X22X6★	32
.858	.866	.236			
22,00	*22,20*	*7,00*	*V*	*10X22X7V★	35
.866	.874	.276			
22,00	*22,28*	*7,00*	*S*	10X22X7★	32
.866	.877	.276			
22,80	*23,00*	*7,00*	*S*	*10X23X7★	32
.898	.906	.276			
22,80	*23,00*	*8,00*	*S*	*10X23X8★	32
.898	.906	.315			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
10,00mm (.394") SHAFT (cont.)					
23,30	*23,50*	*10,00*	*S*	*∗10X23.5X10★*	*32*
.917	.925	.394			
23,80	*24,00*	*6,00*	*S*	*∗10X24X6★*	*32*
.937	.945	.236			
24,00	*24,23*	*7,00*	*S*	*10X24X7★*	*35*
.945	.954	.276			
24,80	*25,00*	*5,00*	*S*	*∗10X25X5★*	*32*
.976	.984	.197			
24,80	*25,00*	*10,00*	*S*	*∗10X25X10★*	*32*
.976	.984	.394			
25,00	*25,28*	*7,00*	*S*	*10X25X7★*	*32*
.984	.995	.276			
25,80	*26,00*	*8,00*	*S*	*∗10X26X8★*	*32*
1.016	1.024	.315			
26,00	*26,23*	*7,00*	*S*	*10X26X7★*	*32*
1.024	1.033	.276			
27,80	*28,00*	*7,00*	*S*	*∗10X28X7★*	*32*
1.094	1.102	.276			
27,80	*28,00*	*8,00*	*S*	*∗10X28X8★*	*32*
1.094	1.102	.315			
29,80	*30,00*	*7,00*	*S*	*∗10X30X7★*	*32*
1.173	1.181	.276			
29,80	*30,00*	*10,00*	*S*	*∗10X30X10★*	*32*
1.173	1.181	.394			
.402" SHAFT					
.999	1.005	.180	V	∗8891	24
.408" SHAFT					
1.004	.102	.208	N	4701	49
1.004	1.008	.208	N	4701N	49
11,00mm (.433") SHAFT					
17,00	*17,25*	*4,00*	*S*	*11X17X4★*	*32*
.669	.679	.157			
20,80	*21,00*	*7,00*	*S*	*∗11X21X7★*	*32*
.819	.827	.276			
20,80	*21,00*	*8,00*	*S*	*∗11X21X8★*	*32*
.819	.827	.315			
22,00	*22,23*	*7,00*	*S*	*221122★*	*35*
.866	.875	.276			
22,00	*22,28*	*7,00*	*S*	*11X22X7★*	*32*
.866	.877	.276			
22,80	*23,00*	*7,00*	*S*	*∗11X23X7★*	*32*
.898	.906	.276			
23,30	*23,50*	*7,00*	*S*	*∗11X23.5X7★*	*32*
.917	.925	.276			
24,80	*25,00*	*7,00*	*S*	*∗11X25X7★*	*32*
.976	.984	.276			
26,00	*26,28*	*7,00*	*S*	*11X26X7★*	*35*
1.024	1.035	.276			
27,80	*28,00*	*7,00*	*S*	*∗11X28X7★*	*32*
1.094	1.102	.276			
28,80	*29,00*	*7,00*	*S*	*∗11X29X7★*	*32*
1.134	1.142	.276			
29,80	*30,00*	*10,00*	*S*	*∗11X30X10★*	*32*
1.173	1.181	.394			
30,00	*30,20*	*7,00*	*S*	*11X30X7★*	*32*
1.181	1.189	.276			
.437" (7/16") SHAFT					
.624	.633	.125	S	343101	34
.875	.879	.312	H	∗50470	5S
.875	.879	.312	S	50470S	5S
.875	**.880**	**.250**	**S**	**472810**	**47**
.875	.880	.250	S	∗482810	48
.875	.885	.175	S	240470	24
.999	1.003	.375	H	∗50199H	5S
.999	1.003	.375	S	∗50199S	5S

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
.437" (7/16") SHAFT (cont.)					
.999	1.003	.375	S	470199	47
.999	1.003	.375	N	∗470199N	47
.999	1.003	.375	V	∗470199V	47
.999	1.007	.250	S	6863S	35
1.124	**1.128**	**.250**	**S**	**474277**	**47**
1.124	1.128	.406	S	453059	45
11,60mm (.457") SHAFT					
18,80	*19,00*	*6,00*	*S*	*∗11.6X19X6★*	*32*
.740	.748	.236			
23,80	*24,00*	*10,00*	*S*	*∗11.6X24X10★*	*32*
.937	.945	.394			
.468" (15/32") SHAFT					
–	–	–	S	800120	VRS1
1.124	**1.126**	**.375**	**S**	**470004**	**47**
1.124	1.128	.375	L	∗50004	5L
12,00mm (.472") SHAFT					
–	–	–	S	800120	VRS1
–	**–**	**.236**		**99049**	**Redi-Sleeve**
17,80	*18,00*	*5,00*	*S*	*∗12X18X5★*	*32*
.701	.709	.197			
18,80	*19,00*	*7,00*	*S*	*∗12X19X7★*	*32*
.740	.748	.276			
19,00	*19,20*	*5,00*	*S*	*12X19X5★*	*32*
.748	.756	.197			
19,80	*20,00*	*4,00*	*S*	*∗12X20X4★*	*32*
.779	.787	.157			
19,80	*20,00*	*6,00*	*S*	*∗12X20X6★*	*32*
.779	.787	.236			
19,80	*20,00*	*7,00*	*S*	*∗12X20X7★*	*32*
.779	.787	.276			
20,00	*20,28*	*5,00*	*S*	*12X20X5★*	*32*
.787	.798	.197			
20,80	*21,00*	*4,00*	*S*	*∗12X21X4★*	*32*
.819	.827	.157			
20,80	*21,00*	*7,00*	*S*	*∗12X21X7★*	*32*
.819	.827	.276			
21,80	*22,00*	*5,00*	*S*	*∗12X22X5★*	*32*
.858	.866	.197			
21,80	*22,00*	*6,50*	*S*	*∗12X22X6.5★*	*32*
.858	.866	.256			
21,80	*22,00*	*8,00*	*S*	*∗12X22X8★*	*32*
.858	.866	.315			
21,80	*22,00*	*9,00*	*S*	*∗12X22X9★*	*32*
.858	.866	.354			
22,00	*22,20*	*7,00*	*V*	*∗12X22X7V★*	*35*
.866	.874	.276			
22,00	*22,25*	*7,00*	*S*	*12X22X7★*	*35*
.866	.876	.276			
22,00	*22,25*	*7,00*	*S*	*221207★*	*35*
.866	.876	.276			
22,00	*22,25*	*7,00*	*V*	*221208★*	*35*
.866	.876	.276			
22,80	*23,00*	*7,00*	*S*	*∗12X23X7★*	*32*
.898	.906	.276			
23,30	*23,50*	*7,00*	*S*	*∗12X23.5X7★*	*32*
.917	.925	.276			
23,80	*24,00*	*8,00*	*S*	*∗12X24X8★*	*32*
.937	.945	.315			
24,00	*24,23*	*7,00*	*S*	*12X24X7★*	*32*
.945	.954	.276			
24,80	*25,00*	*8,00*	*S*	*∗12X25X8★*	*32*
.976	.984	.315			
24,80	*25,00*	*10,00*	*S*	*∗12X25X10★*	*32*
.976	.984	.394			
25,00	*25,20*	*4,50*	*S*	*12X25X4.5★*	*32*
.984	.992	.177			

For Illustration and Material Data See Technical Section

∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
12,00mm (.472") SHAFT (cont.)					
25,00	*25,20*	*4,50*	*S*	12X25X4.5★	32
.984	.992	.177			
25,00	*25,25*	*7,00*	*S*	12X25X7★	32
.984	.994	.276			
25,30	*25,50*	*7,00*	*S*	*12X25.5X7★	32
.996	1.004	.276			
1.000	1.006	.375	S	320457	32
25,80	*26,00*	*8,00*	*S*	*12X26X8★	32
1.016	1.024	.315			
26,00	*26,20*	*7,00*	*S*	12X26X7★	32
1.024	1.031	.276			
26,80	*27,00*	*9,00*	*S*	*12X27X9★	32
1.055	1.063	.354			
27,00	*27,20*	*7,00*	*S*	*12X27X7★	32
1.063	1.071	.276			
27,80	*28,00*	*8,00*	*S*	*12X28X8★	32
1.094	1.102	.315			
28,00	*28,20*	*7,00*	*S*	12X28X7★	35
1.102	1.110	.276			
28,00	*28,20*	*7,00*	*V*	*12X28X7V★	35
1.102	1.110	.276			
28,30	*28,50*	*7,00*	*S*	*12X28.5X7★	32
1.114	1.122	.276			
29,80	*30,00*	*5,00*	*S*	*12X30X5★	32
1.173	1.181	.197			
29,80	*30,00*	*9,00*	*S*	*12X30X9★	32
1.173	1.181	.354			
29,80	*30,00*	*10,00*	*S*	*12X30X10★	32
1.173	1.181	.394			
30,00	*30,20*	*7,00*	*S*	12X30X7★	32
1.181	1.189	.276			
30,00	*30,20*	*7,00*	*V*	*12X30X7V★	35
1.181	1.189	.276			
31,80	*32,00*	*5,00*	*S*	*12X32X5★	32
1.252	1.260	.197			
31,80	*32,00*	*10,00*	*S*	*12X32X10★	32
1.252	1.260	.394			
32,00	*32,20*	*7,00*	*S*	12X32X7★	35
1.260	1.268	.276			
34,80	*35,00*	*10,00*	*S*	*12X35X10★	32
1.370	1.378	.394			
35,00	*35,20*	*7,00*	*S*	12X35X7★	32
1.378	1.386	.276			
36,80	*37,00*	*7,00*	*S*	*12X37X7★	32
1.449	1.457	.276			
.490" SHAFT					
–	–	–	S	800120	VRS1
–	–	–	S	800130	VRS1
–	–	–	V	800134	VRS1
.688	.696	.100	S	*9791	24
12,45mm (.490") SHAFT					
21,80	*22,00*	*7,00*	*S*	*12.45X22X7★	32
.858	.866	.276			
.490" SHAFT					
.875	.883	.250	S	340771	34
1.122	1.132	.265	S	351028	35
12,50mm (.492") SHAFT					
21,80	*22,00*	*6,00*	*S*	*12.5X22X6★	32
.858	.866	.236			
23,30	*23,50*	*8,00*	*S*	*12.5X23.5X8★	32
.917	.925	.315			
23,30	*23,50*	*10,00*	*S*	*12.5X23.5X10★	32
.917	.925	.394			
24,80	*25,00*	*8,00*	*S*	*12.5X25X8★	32
.976	.984	.315			
12,50mm (.492") SHAFT (cont.)					
28,30	*28,50*	*7,00*	*S*	*12.5X28.5X7★	32
1.114	1.122	.276			
.493" SHAFT					
–	–	–	S	800130	VRS1
–	–	–	V	800134	VRS1
1.000	1.004	.250	S	*471211	47
.500" (1/2") SHAFT					
–	–	–	S	800130	VRS1
–	–	–	V	800134	VRS1
–	**–**	**.250**		**99050**	**Redi-Sleeve**
.687	.693	.093	S	342805	34
.688	.696	.100	N	*7506N	24
.688	.696	.100	S	*7506S	24
.749	.753	.093	S	43095S	4S
.750	.756	.125	S	340847	34
.751	.756	.192	S	8792S	31
.843	.848	.250	S	312196	31
.875	**.879**	**.187**	**S**	**330699**	**33**
.875	.879	.218	S	43080S	4S
.875	.879	.313	S	712019	#
.875	.881	.125	S	342613	34
.875	.881	.250	S	342614	34
.999	1.003	.250	S	48144	#
.999	1.003	.250	S	41442S	4S
.999	**1.003**	**.250**	**S**	**471442**	**47**
.999	1.003	.250	A	471442A	47
.999	1.003	.250	H	*471442H	47
.999	1.003	.250	N	*471442N	47
.999	**1.003**	**.250**	**V**	**471442V**	**47**
.999	1.003	.250	S	*481442	48
.999	1.003	.250	N	*481442N	48
.999	1.003	.250	V	*481442V	48
.999	1.003	.375	S	410119	41
.999	1.003	.375	S	*450119	45
.999	1.003	.375	S	470119	47
.999	1.003	.375	S	*480119	48
.999	1.010	.175	S	240119	24
1.000	1.004	.250	S	*471490	47
1.000	1.004	.250	S	*481490	48
1.006	1.010	.250	S	1041	48
1.010	1.017	.204	V	324234V	32
1.124	1.128	.250	V	471526V	47
1.124	1.128	.250	S	41526S	4S
1.124	**1.128**	**.250**	**S**	**471526**	**47**
1.124	1.128	.250	A	471526A	47
1.124	1.128	.250	S	*481526	48
1.124	1.128	.250	N	*481526N	48
1.124	1.128	.312	S	*411294	41
1.124	1.128	.312	S	*451294	45
1.124	1.128	.312	H	*451294H	45
1.124	1.128	.312	S	*471294	47
1.124	1.128	.312	S	*481294	48
1.124	1.128	.375	S	*410005	41
1.124	1.128	.375	S	450005	45
1.124	1.128	.375	S	470005	47
1.124	1.128	.375	S	*480005	48
1.124	1.134	.175	S	*240005	24
1.156	1.166	.250	S	324112	32
1.250	1.254	.250	S	*40014S	4S
1.250	**1.254**	**.250**	**S**	**471472**	**47**
1.250	1.254	.250	V	471472V	47
1.250	1.254	.250	S	*481472	48
1.250	1.254	.250	N	*481472N	48
1.250	1.254	.375	S	*410014	41
1.250	1.254	.375	S	*450014	45
1.250	1.254	.375	S	470014	47
1.250	1.254	.375	S	*480014	48
1.375	**1.379**	**.250**	**S**	**471549**	**47**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
.500" (1/2") SHAFT (cont.)					
1.375	1.379	.312	S	*451555	45
1.375	1.379	.312	S	471555	47
1.375	1.379	.406	S	*410019	41
1.375	1.379	.406	S	*450019	45
1.375	1.379	.406	S	*470019	47
1.375	1.379	.406	S	*480019	48
1.378	1.382	.406	S	472467	47
13,00mm (.512") SHAFT					
–	–	–	S	800130	VRS1
–	–	–	V	800134	VRS1
19,80	*20,00*	*5,00*	*S*	*13X20X5★	32
.779	.787	.197			
21,80	*22,00*	*5,00*	*S*	*13X22X5★	32
.858	.866	.197			
21,80	*22,00*	*7,00*	*S*	*13X22X7★	32
.858	.866	.276			
22,00	*22,20*	*6,00*	*S*	13X22X6★	32
.866	.874	.236			
22,00	*22,20*	*6,00*	*S*	710348★	32
.866	.874	.236			
22,80	*23,00*	*7,00*	*S*	*13X23X7★	32
.898	.906	.276			
23,80	*24,00*	*7,00*	*S*	*13X24X7★	32
.937	.945	.276			
24,80	*25,00*	*5,00*	*S*	*13X25X5★	32
.976	.984	.197			
24,80	*25,00*	*7,00*	*S*	*13X25X7★	32
.976	.984	.276			
25,80	*26,00*	*9,00*	*S*	*13X26X9★	32
1.016	1.024	.354			
26,00	*26,20*	*7,00*	*S*	13X26X7★	32
1.024	1.031	.276			
27,00	*27,20*	*7,00*	*S*	*13X27X7★	32
1.063	1.071	.276			
28,00	*28,20*	*7,00*	*S*	13X28X7★	32
1.102	1.110	.276			
29,80	*30,00*	*8,00*	*S*	*13X30X8★	32
1.173	1.181	.315			
30,00	*30,20*	*7,00*	*S*	13X30X7★	32
1.181	1.189	.276			
31,80	*32,00*	*7,00*	*S*	*13X32X7★	32
1.252	1.260	.276			
34,80	*35,00*	*7,00*	*S*	*13X35X7★	32
1.370	1.378	.276			
.531" (17/32") SHAFT					
1.124	**1.128**	**.312**	**S**	**471530**	**47**
1.124	1.128	.375	S	*450006	45
1.250	1.254	.250	S	*481534	48
.540" SHAFT					
1.219	1.213	.187	S	*7738	#
13,80mm (.543") SHAFT					
23,80	*24,00*	*5,00*	*S*	*13.8X24X5★	32
.937	.945	.197			
14,00mm (.551") SHAFT					
20,80	*21,00*	*4,00*	*S*	*14X21X4★	32
.819	.827	.157			
21,80	*22,00*	*4,00*	*S*	*14X22X4★	32
.858	.866	.157			
21,80	*22,00*	*6,00*	*S*	*14X22X6★	32
.858	.866	.236			
21,80	*22,00*	*7,00*	*S*	*14X22X7★	32
.858	.866	.276			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
14,00mm (.551") SHAFT (cont.)					
22,80	*23,00*	*6,00*	*S*	*14X23X6★	32
.898	.906	.236			
23,80	*24,00*	*4,00*	*S*	*14X24X4★	32
.937	.945	.157			
23,80	*24,00*	*5,00*	*S*	*14X24X5★	32
.937	.945	.197			
23,80	*24,00*	*6,00*	*S*	*14X24X6★	32
.937	.945	.236			
23,80	*24,00*	*8,00*	*S*	*14X24X8★	32
.937	.945	.315			
24,00	*24,23*	*7,00*	*S*	221410★	35
.945	.954	.276			
24,00	*24,23*	*7,00*	*S*	14X24X7★	32
.945	.954	.276			
24,00	*24,25*	*12,70*	*S*	2004★⬅	#
.945	.955	.500			
24,80	*25,00*	*4,00*	*S*	*14X25X4★	32
.976	.984	.157			
24,80	*25,00*	*7,00*	*S*	*14X25X7★	32
.976	.984	.276			
24,80	*25,00*	*9,00*	*S*	*14X25X9★	32
.976	.984	.354			
25,00	*25,20*	*7,00*	*N*	710116★	32
.984	.992	.276			
25,00	*25,23*	*5,00*	*S*	14X25X5★	32
.984	.993	.197			
1.000	1.004	.312	S	473546	47
25,80	*26,00*	*8,00*	*S*	*14X26X8★	32
1.016	1.024	.315			
26,00	*26,23*	*7,00*	*S*	14X26X7★	32
1.024	1.033	.276			
26,80	*27,00*	*10,00*	*S*	*14X27X10★	32
1.055	1.063	.394			
27,00	*27,20*	*7,00*	*S*	14X27X7★	32
1.063	1.071	.276			
27,80	*28,00*	*7,00*	*S*	*14X28X7★	32
1.094	1.102	.276			
27,80	*28,00*	*7,00*	*S*	*14X28X7★	32
1.094	1.102	.276			
28,00	*28,23*	*6,00*	*S*	14X28X6★	32
1.102	1.111	.236			
28,30	*28,50*	*7,00*	*S*	*14X28.5X7★	32
1.114	1.122	.276			
28,80	*29,00*	*7,00*	*S*	*14X29X7★	32
1.134	1.142	.276			
29,80	*30,00*	*7,50*	*S*	*14X30X7.5★	32
1.173	1.181	.295			
29,80	*30,00*	*8,00*	*S*	*14X30X8★	32
1.173	1.181	.315			
29,80	*30,00*	*9,00*	*S*	*14X30X9★	32
1.173	1.181	.354			
29,80	*30,00*	*10,00*	*S*	*14X30X10★	32
1.173	1.181	.394			
30,00	*30,20*	*7,00*	*S*	14X30X7★	32
1.181	1.189	.276			
30,00	*30,20*	*7,00*	*V*	*14X30X7V★	35
1.181	1.189	.276			
31,80	*32,00*	*7,50*	*S*	*14X32X7.5★	32
1.252	1.260	.295			
31,80	*32,00*	*10,00*	*S*	*14X32X10★	32
1.252	1.260	.394			
32,00	*32,20*	*7,00*	*S*	14X32X7★	32
1.260	1.268	.276			
34,80	*35,00*	*8,00*	*S*	*14X35X8★	32
1.370	1.378	.315			
34,80	*35,00*	*10,00*	*S*	*14X35X10★	32
1.370	1.378	.394			
35,00	*35,22*	*7,00*	*S*	14X35X7★	32
1.378	1.387	.276			
35,80	*36,00*	*7,00*	*S*	*14X36X7★	32
1.409	1.417	.276			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
14,00mm (.551") SHAFT (cont.)					
39,80	*40,00*	*7,00*	*S*	*∗14X40X7★*	32
1.567	1.575	.276			
39,80	*40,00*	*10,00*	*S*	*∗14X40X10★*	32
1.567	1.575	.394			
.562" (9/16") SHAFT					
–	**–**	**.250**		**99056**	**Redi-Sleeve**
.750	.754	.094	S	712028	#
.810	.814	.187	N	313156	31
.810	.814	.187	N	∗313156N	31
.875	.879	.187	S	314259	31
.999	1.003	.250	S	∗471315	47
.999	1.003	.250	S	∗481315	48
.999	1.003	.250	N	∗481315N	48
.999	1.003	.250	V	∗481315V	48
.999	1.003	.375	S	∗410202	41
.999	1.003	.375	N	∗410202N	41
.999	1.003	.375	S	∗450202	45
.999	1.003	.375	N	∗450202N	45
.999	1.003	.375	S	∗470202	47
.999	1.003	.375	S	∗480202	48
1.000	1.004	.250	V	472705V	47
1.000	**1.004**	**.250**	**S**	**472705**	**47**
1.000	1.004	.312	S	∗470650	47
1.004	1.008	.254	N	718610	47
1.124	**1.128**	**.250**	**S**	**471281**	**47**
1.124	1.128	.250	S	∗481281	48
1.124	1.128	.250	N	∗481281N	48
1.124	1.128	.250	V	∗481281V	48
1.124	1.128	.312	S	∗411531	41
1.124	1.128	.312	S	∗451531	45
1.124	1.128	.375	S	∗410007	41
1.124	1.128	.375	S	∗450007	45
1.124	1.128	.375	H	∗450007H	45
1.124	1.128	.375	S	∗470007	47
1.124	1.128	.375	S	∗480007	48
1.124	1.128	.531	V	∗3072V	49
1.124	1.135	.175	S	∗240007	24
1.234	1.238	.437	S	∗7708	71
1.246	1.250	.375	S	∗410536	41
1.246	1.250	.375	S	450536	45
1.246	1.250	.375	N	∗450536N	45
1.246	1.250	.375	S	∗480536	48
1.250	**1.254**	**.250**	**S**	**471535**	**47**
1.250	1.254	.250	S	∗481535	48
1.250	1.254	.375	S	∗410016	41
1.250	1.254	.375	S	∗450016	45
1.250	1.254	.375	H	∗450016H	45
1.250	1.254	.375	S	∗470016	47
1.250	1.254	.375	S	∗480016	48
1.250	1.254	.375	N	∗480016N	48
1.375	**1.379**	**.250**	**S**	**471551**	**47**
1.375	1.379	.250	S	∗481551	48
1.375	1.379	.250	H	∗481551H	48
1.375	1.379	.312	S	∗411557	41
1.375	1.379	.406	S	∗410021	41
1.375	1.379	.406	S	∗450021	45
1.375	1.379	.406	S	∗470021	47
1.375	1.379	.406	S	∗480021	48
14,50mm (.571") SHAFT					
31,80	*32,00*	*7,00*	*S*	*∗14.5X32X7★*	32
1.252	1.260	.276			
14,80mm (.583") SHAFT					
29,80	*30,00*	*7,50*	*S*	*∗14.8X30X7.5★*	32
1.173	1.181	.295			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
.590" SHAFT					
–	**–**	**.197**		**99059**	**Redi-Sleeve**
.997	1.006	.200	N	∗4127N	34
15,00mm (.591") SHAFT					
–	**–**	**.197**		**99059**	**Redi-Sleeve**
20,00	*20,10*	*5,00*	*S*	710346★	49
.787	.791	.197			
20,80	*21,00*	*5,00*	*S*	*∗15X21X5★*	32
.819	.827	.197			
21,80	*22,00*	*4,00*	*S*	*∗15X22X4★*	32
.858	.866	.157			
21,80	*22,00*	*5,00*	*S*	*∗15X22X5★*	32
.858	.866	.197			
21,80	*22,00*	*7,00*	*S*	*∗15X22X7★*	32
.858	.866	.276			
22,80	*23,00*	*7,00*	*S*	*∗15X23X7★*	32
.898	.906	.276			
23,80	*24,00*	*5,00*	*S*	*∗15X24X5★*	32
.937	.945	.197			
23,80	*24,00*	*6,00*	*S*	*∗15X24X6★*	32
.937	.945	.236			
24,00	*24,20*	*5,00*	*S*	2027★	35
.945	.953	.197			
24,00	*24,23*	*7,00*	*S*	15X24X7★	32
.945	.954	.276			
25,00	***25,20***	***5,00***	***S***	**15X25X5★**	**32**
.984	**.992**	**.197**			
25,00	*25,20*	*7,00*	*S*	15X25X7★	35
.984	.992	.276			
25,00	*25,22*	*7,00*	*S*	*∗350509★*	35
.984	.993	.276			
25,00	*25,25*	*6,00*	*N*	15X25X6★	32
.984	.994	.236			
25,00	*25,25*	*6,00*	*N*	221510★	32
.984	.994	.236			
25,30	*25,50*	*4,50*	*S*	*∗15X25.5X4.5★*	32
.996	1.004	.177			
25,30	*25,50*	*7,00*	*S*	*∗15X25.5X7★*	32
.996	1.004	.276			
25,80	*26,00*	*6,00*	*S*	*∗15X26X6★*	32
1.016	1.024	.236			
25,80	*26,00*	*8,00*	*S*	*∗15X26X8★*	32
1.016	1.024	.315			
25,80	*26,00*	*9,00*	*S*	*∗15X26X9★*	32
1.016	1.024	.354			
26,00	*26,23*	*7,00*	*S*	15X26X7★	32
1.024	1.033	.276			
26,80	*27,00*	*7,00*	*S*	*∗15X27X7★*	32
1.055	1.063	.276			
26,80	*27,00*	*8,00*	*S*	*∗15X27X8★*	32
1.055	1.063	.315			
27,80	*28,00*	*6,00*	*S*	*∗15X28X6★*	32
1.094	1.102	.236			
27,80	*28,00*	*8,00*	*S*	*∗15X28X8★*	32
1.094	1.102	.315			
27,80	*28,00*	*10,00*	*S*	*∗15X28X10★*	32
1.094	1.102	.394			
27,93	*28,13*	*7,00*	*S*	*∗15X28.13X7★*	32
1.099	1.107	.276			
28,00	*28,20*	*7,00*	*S*	15X28X7★	32
1.102	1.110	.276			
28,30	*28,50*	*7,00*	*S*	*∗15X28.5X7★*	32
1.114	1.122	.276			
28,80	*29,00*	*7,00*	*S*	*∗15X29X7★*	32
1.134	1.142	.276			
29,80	*30,00*	*5,00*	*S*	*∗15X30X5★*	32
1.173	1.181	.197			
29,80	*30,00*	*7,50*	*S*	*∗15X30X7.5★*	32
1.173	1.181	.295			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
15,00mm (.591") SHAFT (cont.)					
29,80	*30,00*	*8,00*	*S*	*15X30X8★	32
1.173	1.181	.315			
29,80	*30,00*	*10,00*	*S*	*15X30X10★	32
1.173	1.181	.394			
30,00	*30,23*	*7,00*	*S*	221540★	35
1.181	1.190	.276			
30,00	*30,23*	*7,00*	*S*	15X30X7★	32
1.181	1.190	.276			
30,80	*31,00*	*7,00*	*S*	*15X31X7★	32
1.212	1.220	.276			
31,80	*32,00*	*5,00*	*S*	*15X32X5★	32
1.252	1.260	.197			
31,80	*32,00*	*7,50*	*S*	*15X32X7.5★	32
1.252	1.260	.295			
31,80	*32,00*	*9,00*	*S*	*15X32X9★	32
1.252	1.260	.354			
32,00	*32,20*	*7,00*	*S*	15X32X7★	35
1.260	1.268	.276			
32,00	*32,20*	*7,00*	*V*	*15X32X7V★	35
1.260	1.268	.276			
32,00	*32,22*	*8,00*	*S*	15X32X8★	32
1.260	1.269	.315			
34,80	*35,00*	*5,00*	*S*	*15X35X5★	32
1.370	1.378	.197			
34,80	*35,00*	*6,00*	*S*	*15X35X6★	32
1.370	1.378	.236			
34,80	*35,00*	*8,00*	*S*	*15X35X8★	32
1.370	1.378	.315			
34,80	*35,00*	*10,00*	*S*	*15X35X10★	32
1.370	1.378	.394			
35,00	*35,20*	*7,00*	*V*	*15X35X7V★	35
1.378	1.386	.276			
35,00	*35,23*	*7,00*	*S*	15X35X7★	32
1.378	1.387	.276			
35,80	*36,00*	*7,00*	*S*	*15X36X7★	32
1.409	1.417	.276			
36,80	*37,00*	*7,00*	*S*	*15X37X7★	32
1.449	1.457	.276			
37,00	*37,20*	*6,00*	*S*	15X37X6★	32
1.457	1.465	.236			
37,80	*38,00*	*10,00*	*S*	*15X38X10★	32
1.488	1.496	.394			
38,00	*38,20*	*7,00*	*S*	*15X38X7★	32
1.496	1.504	.276			
39,80	*40,00*	*8,00*	*S*	*15X40X8★	32
1.567	1.575	.315			
39,80	*40,00*	*10,00*	*S*	*15X40X10★	32
1.567	1.575	.394			
40,00	*40,20*	*7,00*	*S*	15X40X7★	32
1.575	1.583	.276			
41,80	*42,00*	*7,00*	*S*	*15X42X7★	32
1.646	1.654	.276			
41,80	*42,00*	*8,00*	*S*	*15X42X8★	32
1.646	1.654	.315			
41,80	*42,00*	*10,00*	*S*	*15X42X10★	32
1.646	1.654	.394			
.593" (19/32") SHAFT					
–	**–**	**.197**		**99059**	**Redi-Sleeve**
.935	.943	.175	S	340797	34
1.000	1.008	.203	S	*712128	32
1.124	**1.128**	**.312**	**S**	**471532**	**47**
1.124	1.128	.375	S	*450008	45
1.250	**1.254**	**.312**	**S**	**473405**	**47**
1.250	1.254	.375	S	*450017	45
1.250	1.254	.375	V	*450017V	45
1.375	1.379	.250	S	*481552	48
1.375	**1.379**	**.312**	**S**	**471558**	**47**
1.375	1.379	.406	S	*450022	45

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
.610" SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
1.102	1.106	.600	V	710274	#
.614" SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
15,60mm (.614") SHAFT					
25,30	*25,50*	*7,00*	*S*	*15.6X25.5X7★	32
.996	1.004	.276			
.614" SHAFT					
.999	1.006	.250	S	340724	34
.621" SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
.937	.941	.187	S	*311197	31
.622" SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
1.559	1.567	.453	S	*712127	32
.625" (5/8") SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
–	**–**	**.313**		**99062**	**Redi-Sleeve**
.812	.820	.093	S	340387	34
.875	.879	.230	S	*9659	#
.875	.879	.230	H	*9659H	#
.875	**.880**	**.125**	**S**	**253747**	**25**
.875	.883	.093	S	340849	34
.936	.942	.187	S	343105	34
.937	.945	.187	S	7399S	24
.999	1.003	.250	S	7188S	33
.999	1.005	.250	S	351487	35
1.000	1.004	.156	N	*6792	4S
1.000	1.004	.250	S	*250416	25
1.000	1.005	.125	N	314267N	31
1.124	1.128	.250	S	48146	#
1.124	1.128	.250	S	41466S	4S
1.124	**1.128**	**.250**	**S**	**471466**	**47**
1.124	1.128	.250	A	471466A	47
1.124	1.128	.250	N	*471466N	47
1.124	**1.128**	**.250**	**V**	**471466V**	**47**
1.124	1.128	.250	S	*481466	48
1.124	1.128	.250	V	*481466V	48
1.124	1.128	.312	S	*410791	41
1.124	1.128	.312	V	410791V	41
1.124	1.128	.312	S	*450791	45
1.124	1.128	.312	V	*450791V	45
1.124	1.128	.312	S	*470791	47
1.124	1.128	.312	H	*470791H	47
1.124	1.128	.312	N	*470791N	47
1.124	1.128	.312	S	*480791	48
1.124	1.128	.375	L	*50009	5L
1.124	1.128	.375	S	*410009	41
1.124	1.128	.375	N	*410009N	41
1.124	1.128	.375	S	*450009	45
1.124	1.128	.375	V	*450009V	45
1.124	1.128	.375	S	470009	47
1.124	1.128	.375	N	*470009N	47
1.124	1.128	.375	S	*480009	48
1.124	1.128	.375	S	712017	#

SIZE SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

.625" (5/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.124	1.128	.375	S	712024	#
1.124	1.128	.531	V	*3074V	49
1.124	1.129	.250	V	*3757V	35
1.124	1.130	.250	S	340009S	34
1.124	1.130	.250	S	351466	35
1.124	1.135	.175	S	240009	24
1.124	1.135	.175	S	*240791	24
1.124	1.135	.175	N	*240791N	24
1.181	1.185	.350	V	*471291V	47
1.246	1.250	.375	S	450535	45
1.246	1.250	.375	S	*480535	48
1.250	1.254	.250	V	471264V	47
1.250	1.254	.250	S	41264S	4S
1.250	**1.254**	**.250**	**S**	**471264**	**47**
1.250	1.254	.250	A	471264A	47
1.250	1.254	.250	S	*481264	48
1.250	1.254	.375	S	*410018	41
1.250	1.254	.375	S	*450018	45
1.250	1.254	.375	S	470018	47
1.250	1.254	.375	S	*480018	48
1.375	1.379	.250	S	*40023S	4S
1.375	**1.379**	**.250**	**S**	**471255**	**47**
1.375	1.379	.250	A	471255A	47
1.375	**1.379**	**.250**	**V**	**471255V**	**47**
1.375	1.379	.250	S	*481255	48
1.375	1.379	.250	V	*481255V	48
1.375	1.379	.312	S	*411324	41
1.375	1.379	.312	S	*451324	45
1.375	1.379	.312	S	*471324	47
1.375	1.379	.312	S	*481324	48
1.375	1.379	.406	S	*410023	41
1.375	1.379	.406	S	*450023	45
1.375	1.379	.406	H	*450023H	45
1.375	1.379	.406	S	470023	47
1.375	1.379	.406	S	*480023	48
1.375	1.381	.250	S	351255	35
1.375	1.385	.175	S	240023	24
1.377	1.381	.406	S	*450557	45
1.377	1.381	.406	S	470557	47
1.499	**1.503**	**.250**	**S**	**471564**	**47**
1.499	1.503	.250	S	*481564	48
1.499	1.503	.312	S	*411577	41
1.499	1.503	.312	S	*451577	45
1.499	1.503	.312	S	*471577	47
1.499	1.503	.312	S	*481577	48
1.499	1.503	.390	S	*410975	41
1.499	1.503	.390	S	*450975	45
1.499	1.503	.390	S	*470975	47
1.499	1.503	.390	S	*480975	48
1.575	**1.579**	**.312**	**S**	**471612**	**47**
1.575	1.579	.312	S	*481612	48
1.624	1.628	.312	S	*411653	41
1.624	**1.628**	**.312**	**S**	**471653**	**47**
1.624	1.628	.437	S	*411024	41
1.624	1.628	.437	S	*451024	45
1.624	1.628	.437	S	471024	47
1.624	1.628	.437	S	*481024	48
1.624	1.628	.489	S	*472207	47
1.625	1.629	.250	S	484114	48
1.687	1.691	.750	N	*712132	#
1.752	1.756	.312	S	*471695	47
2.047	2.051	.312	S	*472137	47
2.441	2.445	.375	S	*472146	47

16,00mm (.630") SHAFT

–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
–	–	.313		99058	
20,80	*21,00*	*6,00*	*S*	*16X21X6★	32
.819	.827	.236			

16,00mm (.630") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
21,80	*22,00*	*7,00*	*S*	*16X22X7★	32
.858	.866	.276			
22,00	*22,20*	*4,00*	*S*	16X22X4★	32
.866	.874	.157			
23,80	*24,00*	*4,00*	*S*	*16X24X4★	32
.937	.945	.157			
24,00	*24,20*	*6,00*	*S*	16X24X6★	32
.945	.953	.236			
24,00	*24,20*	*7,00*	*S*	16X24X7★	32
.945	.953	.276			
24,80	*25,00*	*5,00*	*S*	*16X25X5★	32
.976	.984	.197			
24,80	*25,00*	*6,00*	*S*	*16X25X6★	32
.976	.984	.236			
24,80	*25,00*	*7,00*	*S*	*16X25X7★	32
.976	.984	.276			
25,00	*25,20*	*5,00*	*S*	16X24X5★	35
.984	.992	.197			
25,80	*26,00*	*5,00*	*S*	*16X26X5★	32
1.016	1.024	.197			
25,80	*26,00*	*6,00*	*S*	*16X26X6★	32
1.016	1.024	.236			
25,80	*26,00*	*6,00*	*S*	*16X26X6★	32
1.016	1.024	.236			
26,00	*26,10*	*7,00*	*S*	710243★	25
1.024	1.028	.276			
26,00	*26,20*	*7,00*	*S*	16X26X7★	32
1.024	1.031	.276			
26,80	*27,00*	*7,00*	*S*	*16X27X7★	32
1.055	1.063	.276			
27,00	*27,20*	*14,00*	*N*	221607★	#
1.063	1.071	.551			
27,23	*27,33*	*9,00*	*V*	*4662V★	47
1.072	1.076	.354			
27,23	*27,33*	*9,00*	*V*	714662★	47
1.072	1.076	.354			
28,00	*28,20*	*7,00*	*V*	*16X28X7V★	32
1.102	1.110	.276			
28,00	*28,23*	*7,00*	*N*	221610★	32
1.102	1.111	.276			
28,00	*28,23*	*7,00*	*S*	16X28X7★	32
1.102	1.111	.276			
28,30	*28,50*	*8,00*	*S*	*16X28.5X8★	32
1.114	1.122	.315			
28,80	*29,00*	*7,00*	*S*	*16X29X7★	32
1.134	1.142	.276			
29,80	*30,00*	*4,50*	*S*	*16X30X4.5★	32
1.173	1.181	.177			
29,80	*30,00*	*5,00*	*S*	*16X30X5★	32
1.173	1.181	.197			
29,80	*30,00*	*6,00*	*S*	*16X30X6★	32
1.173	1.181	.236			
29,80	*30,00*	*8,00*	*S*	*16X30X8★	32
1.173	1.181	.315			
29,80	*30,00*	*10,00*	*S*	*16X30X10★	32
1.173	1.181	.394			
30,00	*30,20*	*7,00*	*V*	*16X30X7V★	35
1.181	1.189	.276			
30,00	*30,23*	*7,00*	*S*	221620★	35
1.181	1.190	.276			
30,00	*30,23*	*7,00*	*S*	16X30X7★	32
1.181	1.190	.276			
31,80	*32,00*	*10,00*	*S*	*16X32X10★	32
1.252	1.260	.394			
32,00	*32,28*	*7,00*	*S*	16X32X7★	32
1.260	1.271	.276			
33,80	*34,00*	*4,00*	*S*	*16X34X4★	32
1.331	1.339	.157			
34,80	*35,00*	*8,00*	*S*	*16X35X8★	32
1.370	1.378	.315			
34,80	*35,00*	*10,00*	*S*	*16X35X10★	32
1.370	1.378	.394			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
16,00mm (.630") SHAFT (cont.)					
35,00	*35,23*	*7,00*	*S*	16X35X7★	32
1.378	1.387	.276			
36,00	*36,20*	*7,00*	*S*	∗16X36X7★	32
1.417	1.425	.276			
36,80	*37,00*	*7,00*	*S*	∗16X37X7★	32
1.449	1.457	.276			
37,80	*38,00*	*8,00*	*S*	∗16X38X8★	32
1.488	1.496	.315			
38,00	*38,20*	*7,00*	*S*	16X38X7★	32
1.496	1.504	.276			
39,80	*40,00*	*10,00*	*S*	∗16X40X10★	32
1.567	1.575	.394			
40,00	*40,20*	*7,00*	*S*	16X40X7★	32
1.575	1.583	.276			
44,75	*44,96*	*9,00*	*V*	∗4616V★	#
1.762	1.770	.354			
44,75	*44,96*	*9,00*	*V*	714616★	#
1.762	1.770	.354			
56,00	*56,20*	*6,50*	*V*	710261★➡	32
2.205	2.213	.256			
.634" SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
1.246	1.255	.300	T	∗100459T	#
16,40mm (.646") SHAFT					
29,80	*30,00*	*5,00*	*S*	∗16.4X30X5★	32
1.173	1.181	.197			
.656" (21/32") SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
1.124	**1.128**	**.250**	**S**	**481528**	**48**
1.125	1.129	.375	S	∗451096	45
1.125	1.129	.375	H	∗451096H	45
1.250	**1.254**	**.250**	**S**	**481537**	**48**
1.250	1.254	.375	S	∗450469	45
1.250	1.258	.250	S	340469	34
1.250	1.258	.250	N	∗340469N	34
1.375	**1.379**	**.250**	**S**	**481073**	**48**
1.375	1.379	.312	S	∗450649	45
1.375	1.379	.406	S	∗450024	45
1.561	1.565	.250	S	∗481592	48
1.575	**1.579**	**.250**	**S**	**481397**	**48**
1.575	1.579	.312	H	∗481436H	48
1.575	1.579	.375	S	∗450780	45
1.752	1.756	.250	S	∗481682	48
.668" SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
–	**–**	**.315**		**99068**	**Redi-Sleeve**
1.187	**1.191**	**.185**	**S**	**481481**	**48**
17,00mm (.669") SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
–	**–**	**.315**		**99068**	**Redi-Sleeve**
20,80	*20,90*	*3,10*	*S*	710361★	44
.819	.823	.122			
23,80	*24,00*	*7,00*	*S*	∗17X24X7★	32
.937	.945	.276			
24,80	*25,00*	*4,00*	*S*	∗17X25X4★	32
.976	.984	.157			
24,80	*25,00*	*6,00*	*S*	∗17X25X6★	32
.976	.984	.236			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
17,00mm (.669") SHAFT (cont.)					
24,80	*25,00*	*7,00*	*S*	∗17X25X7★	32
.976	.984	.276			
25,00	*25,10*	*5,00*	*S*	710362★	49
.984	.988	.197			
25,80	*26,00*	*6,00*	*S*	∗17X26X6★	32
1.016	1.024	.236			
25,80	*26,00*	*7,00*	*S*	∗17X26X7★	32
1.016	1.024	.276			
26,80	*27,00*	*5,00*	*S*	∗17X27X5★	32
1.055	1.063	.197			
26,80	*27,00*	*8,00*	*S*	∗17X27X8★	32
1.055	1.063	.315			
26,80	*27,00*	*10,00*	*S*	∗17X27X10★	32
1.055	1.063	.394			
27,00	*27,20*	*7,00*	*S*	17X27X7★	32
1.063	1.071	.276			
27,80	*28,00*	*4,50*	*S*	∗17X28X4.5★	32
1.094	1.102	.177			
27,80	*28,00*	*5,00*	*S*	∗17X28X5★	32
1.094	1.102	.197			
27,80	*28,00*	*6,00*	*S*	∗17X28X6★	32
1.094	1.102	.236			
27,80	*28,00*	*8,00*	*S*	∗17X28X8★	32
1.094	1.102	.315			
28,00	*28,20*	*7,00*	*V*	∗17X28X7V★	35
1.102	1.110	.276			
28,00	*28,23*	*7,00*	*S*	221710★	35
1.102	1.111	.276			
28,00	*28,23*	*7,00*	*S*	17X28X7★	35
1.102	1.111	.276			
28,30	*28,50*	*7,00*	*S*	∗17X28.5X7★	32
1.114	1.122	.276			
28,80	*29,00*	*5,00*	*S*	∗17X29X5★	32
1.134	1.142	.197			
29,00	*29,20*	*7,00*	*S*	∗17X29X7★	32
1.142	1.150	.276			
29,80	*30,00*	*5,00*	*S*	∗17X30X5★	32
1.173	1.181	.197			
29,80	*30,00*	*6,00*	*S*	∗17X30X6★	32
1.173	1.181	.236			
29,80	*30,00*	*6,00*	*S*	∗17X30X6★	32
1.173	1.181	.236			
29,80	*30,00*	*8,00*	*S*	∗17X30X8★	32
1.173	1.181	.315			
29,80	*30,00*	*10,00*	*S*	∗17X30X10★	32
1.173	1.181	.394			
30,00	*30,20*	*7,00*	*V*	∗17X30X7V★	35
1.181	1.189	.276			
30,00	*30,23*	*8,00*	*S*	221720★	32
1.181	1.190	.276			
30,00	*30,23*	*7,00*	*S*	17X30X7★	32
1.181	1.190	.276			
30,80	*31,00*	*7,00*	*S*	∗17X31X7★	32
1.212	1.220	.276			
30,80	*31,00*	*8,00*	*S*	∗17X31X8★	32
1.212	1.220	.315			
31,55	*31,75*	*8,00*	*S*	∗17X31.75X8★	32
1.242	1.250	.315			
31,80	*32,00*	*5,00*	*S*	∗17X32X5★	32
1.252	1.260	.197			
31,80	*32,00*	*6,00*	*S*	∗17X32X6★	32
1.252	1.260	.236			
31,80	*32,00*	*8,00*	*S*	∗17X32X8★	32
1.252	1.260	.315			
32,00	*32,22*	*7,00*	*S*	221730★	35
1.260	1.269	.276			
32,00	*32,22*	*7,00*	*S*	17X32X7★	32
1.260	1.269	.276			
32,80	*33,00*	*7,00*	*S*	∗17X33X7★	32
1.291	1.299	.276			
33,80	*34,00*	*4,00*	*S*	∗17X34X4★	32
1.331	1.339	.157			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
17,00mm (.669") SHAFT (cont.)					
33,80	*34,00*	*7,00*	*S*	*∗17X34X7★*	32
1.331	1.339	.276			
34,00	*34,10*	*7,90*	*N*	710251★	47
1.339	1.343	.311			
34,30	*34,50*	*4,00*	*S*	*∗17X34.5X4★*	32
1.350	1.358	.157			
34,80	*35,00*	*6,00*	*S*	*∗17X35X6★*	32
1.370	1.378	.236			
34,80	*35,00*	*10,00*	*S*	*∗17X35X10★*	32
1.370	1.378	.394			
35,00	*35,18*	*7,00*	*S*	*17X35X7★*	35
1.378	1.385	.276			
35,00	*35,18*	*7,00*	*S*	221735★	35
1.378	1.385	.276			
35,00	*35,20*	*7,00*	*V*	*∗17X35X7V★*	35
1.378	1.386	.276			
35,00	*35,20*	*8,00*	*S*	*17X35X8★*	35
1.378	1.386	.315			
36,00	*36,20*	*7,00*	*S*	*∗17X36X7★*	32
1.417	1.425	.276			
36,80	*37,00*	*10,00*	*S*	*∗17X37X10★*	32
1.449	1.457	.394			
37,00	*37,20*	*7,00*	*S*	*17X37X7★*	32
1.457	1.465	.276			
37,80	*38,00*	*10,00*	*S*	*∗17X38X10★*	32
1.488	1.496	.394			
38,00	*38,20*	*7,00*	*S*	*17X38X7★*	32
1.496	1.504	.276			
39,80	*40,00*	*5,00*	*S*	*∗17X40X5★*	32
1.567	1.575	.197			
39,80	*40,00*	*8,00*	*S*	*∗17X40X8★*	32
1.567	1.575	.315			
39,80	*40,00*	*10,00*	*S*	*∗17X40X10★*	32
1.567	1.575	.394			
40,00	*40,23*	*7,00*	*S*	*17X40X7★*	32
1.575	1.584	.276			
42,00	*42,20*	*7,00*	*S*	*∗17X42X7★*	32
1.654	1.661	.276			
45,00	*45,20*	*7,00*	*S*	*∗17X45X7★*	32
1.772	1.780	.276			
45,80	*46,00*	*6,00*	*S*	*∗17X46X6★*	32
1.803	1.811	.236			
46,00	*46,20*	*7,00*	*S*	*∗17X46X7★*	32
1.811	1.819	.276			
46,80	*47,00*	*10,00*	*S*	*∗17X47X10★*	32
1.842	1.850	.394			
47,00	*47,20*	*7,00*	*S*	*17X47X7★*	35
1.850	1.858	.276			
47,00	*47,20*	*8,00*	*S*	*17X47X8★*	32
1.850	1.858	.315			
17,40mm (.685") SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
–	**–**	**.313**		**99060**	**Redi-Sleeve**
30,00	*30,20*	*7,00*	*S*	710344★	32
1.181	1.189	.276			
.687" (11/16") SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
1.124	**1.128**	**.250**	**S**	**471529**	**47**
1.124	1.128	.250	S	∗481529	48
1.124	1.128	.250	N	∗481529N	48
1.124	1.128	.312	S	∗451297	45
1.124	1.128	.375	S	∗410137	41
1.124	1.128	.375	S	∗450137	45
1.124	1.128	.375	S	∗470137	47
1.124	1.128	.375	S	∗480137	48
1.125	1.129	.312	S	∗411297	41
1.125	1.129	.312	S	∗471297	47
1.125	1.129	.312	N	∗471297N	47
1.187	**1.191**	**.187**	**S**	**474261**	**47**
1.250	1.254	.250	S	8773S➡	25
1.250	**1.254**	**.250**	**S**	**471538**	**47**
1.250	1.254	.250	S	481538	48
1.250	1.254	.250	V	∗481538V	48
1.250	1.254	.375	S	∗410355	41
1.250	1.254	.375	S	∗450355	45
1.250	1.254	.375	S	∗470355	47
1.250	1.254	.375	S	∗480355	48
1.375	**1.379**	**.250**	**S**	**471553**	**47**
1.375	1.379	.250	S	∗481553	48
1.375	1.379	.312	S	∗451559	45
1.375	1.379	.312	S	∗471559	47
1.375	1.379	.406	S	∗410025	41
1.375	1.379	.406	S	450025	45
1.375	1.379	.406	S	470025	47
1.375	1.379	.406	S	∗480025	48
1.499	**1.503**	**.312**	**S**	**471579**	**47**
1.499	1.503	.312	S	∗481579	48
1.499	1.503	.390	S	∗410205	41
1.499	1.503	.390	S	∗450205	45
1.499	1.503	.390	N	∗450205N	45
1.499	1.503	.390	S	∗470205	47
1.499	1.503	.390	S	∗480205	48
1.624	**1.628**	**.250**	**S**	**471642**	**47**
17,50mm (.689") SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
27,50	*27,70*	*7,00*	*N*	710299★	#
1.083	1.091	.276			
31,80	*32,00*	*6,00*	*S*	*∗17.5X32X6★*	32
1.252	1.260	.236			
.690" SHAFT					
–	–	–	S	800160	VRS1
–	–	–	V	800164	VRS1
.997	1.003	.295	S	3667&	271
17,60mm (.693") SHAFT					
29,80	*30,00*	*7,00*	*S*	*∗17.6X30X7★*	32
1.173	1.181	.276			
.697" SHAFT					
1.220	1.227	.204	V	∗320242	32
.701" SHAFT					
1.160	1.164	.250	S	331173	33
18,00mm (.709") SHAFT					
–	**–**	**.315**		**∗99082**	**Redi-Sleeve**
23,00	*23,20*	*4,00*	*S*	710297★	34
.906	.913	.157			
24,80	*25,00*	*7,00*	*S*	*∗18X25X7★*	32
.976	.984	.276			
25,80	*26,00*	*7,00*	*S*	*∗18X26X7★*	32
1.016	1.024	.276			
26,00	*26,10*	*4,00*	*S*	710222★	98
1.024	1.028	.157			
26,80	*27,00*	*7,00*	*S*	*∗18X27X7★*	32
1.055	1.063	.276			
27,80	*28,00*	*7,00*	*S*	*∗18X28X7★*	32
1.094	1.102	.276			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW & Flanged O.D. ∗ Call 1-800-480-1212 For Price and Delivery

★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
18,00mm (.709") SHAFT (cont.)					
27,80	*28,00*	*8,00*	*S*	*∗18X28X8★*	*32*
1.094	1.102	.315			
27,80	*28,00*	*10,00*	*S*	*∗18X28X10★*	*32*
1.094	1.102	.394			
28,00	*28,20*	*6,00*	*S*	*1015★*	*35*
1.102	1.110	.236			
28,00	*28,20*	*6,00*	*S*	*1015N★*	*35*
1.102	1.110	.236			
28,00	*28,20*	*6,00*	*N*	*∗4400★*	*34*
1.102	1.110	.236			
28,00	*28,20*	*7,00*	*V*	*∗18X28X7V★*	*35*
1.102	1.110	.276			
28,00	*28,28*	*6,00*	*S*	*18X28X6★*	*32*
1.102	1.113	.236			
28,80	*29,00*	*7,00*	*S*	*∗18X29X7★*	*32*
1.134	1.142	.276			
29,80	*30,00*	*6,00*	*S*	*∗18X30X6★*	*32*
1.173	1.181	.236			
29,80	*30,00*	*6,00*	*S*	*∗18X30X6★*	*32*
1.173	1.181	.236			
29,80	*30,00*	*8,00*	*S*	*∗18X30X8★*	*32*
1.173	1.181	.315			
29,80	*30,00*	*10,00*	*S*	*∗18X30X10★*	*32*
1.173	1.181	.394			
30,00	*30,10*	*6,70*	*S*	*3816★&*	*271*
1.181	1.185	.264			
30,00	*30,23*	*7,00*	*S*	*18X30X7★*	*32*
1.181	1.190	.276			
30,00	*30,23*	*9,00*	*S*	*221820★➡*	*32*
1.181	1.190	.354			
30,80	*31,00*	*7,00*	*S*	*∗18X31X7★*	*32*
1.212	1.220	.276			
31,80	*32,00*	*6,00*	*S*	*∗18X32X6★*	*32*
1.252	1.260	.236			
31,80	*32,00*	*10,00*	*S*	*∗18X32X10★*	*32*
1.252	1.260	.394			
32,00	*32,10*	*7,00*	*S*	*710156★*	*#*
1.260	1.264	.276			
32,00	*32,20*	*7,00*	*S*	*18X32X7★*	*35*
1.260	1.268	.276			
32,00	*32,20*	*7,00*	*V*	*∗18X32X7V★*	*35*
1.260	1.268	.276			
32,00	*32,22*	*8,00*	*S*	*221830★*	*35*
1.260	1.269	.315			
32,00	*32,22*	*8,00*	*S*	*18X32X8★*	*32*
1.260	1.269	.315			
32,00	*32,23*	*12,70*	*N*	*∗4401★*	*#*
1.260	1.269	.500			
33,80	*34,00*	*7,00*	*S*	*∗18X34X7★*	*32*
1.331	1.339	.276			
34,00	*34,20*	*8,00*	*S*	*710412★*	*32*
1.339	1.346	.315			
34,80	*35,00*	*8,00*	*S*	*∗18X35X8★*	*32*
1.370	1.378	.315			
34,80	*35,00*	*10,00*	*S*	*∗18X35X10★*	*32*
1.370	1.378	.394			
35,00	*35,18*	*7,00*	*S*	*18X35X7★*	*32*
1.378	1.385	.276			
35,00	*35,20*	*8,00*	*V*	*∗18X35X8V★*	*35*
1.378	1.386	.315			
36,00	*36,20*	*7,00*	*S*	*∗18X36X7★*	*32*
1.417	1.425	.276			
36,80	*37,00*	*7,00*	*S*	*∗18X37X7★*	*32*
1.449	1.457	.276			
37,00	*37,20*	*8,00*	*S*	*18X37X8★*	*32*
1.457	1.465	.315			
37,80	*38,00*	*10,00*	*S*	*∗18X38X10★*	*32*
1.488	1.496	.394			
38,00	*38,20*	*7,00*	*S*	*18X38X7★*	*32*
1.496	1.504	.276			
39,80	*40,00*	*10,00*	*S*	*∗18X40X10★*	*32*
1.567	1.575	.394			
40,00	*40,22*	*7,00*	*S*	*18X40X7★*	*32*
1.575	1.583	.276			
40,00	*40,20*	*7,00*	*V*	*∗18X40X7V★*	*35*
1.575	1.583	.276			
41,80	*42,00*	*7,00*	*S*	*∗18X42X7★*	*32*
1.646	1.654	.276			
41,80	*42,00*	*10,00*	*S*	*∗18X42X10★*	*32*
1.646	1.654	.394			
.718" SHAFT					
1.250	1.254	.375	L	∗50506	5L
1.250	**1.254**	**.375**	**S**	**470506**	**47**
.735" SHAFT					
1.248	1.252	.250	S	472878	47
18,70mm (.736") SHAFT					
35,00	*35,20*	*7,00*	*N*	*710272★*	*32*
1.378	1.386	.276			
.737" SHAFT					
1.375	1.379	.343	S	473416	47
1.375	1.382	.312	S	∗3802	#
.739" SHAFT					
1.250	1.254	.407	S	∗4084	#
.742" SHAFT					
1.063	1.067	.187	S	7929S	33
19,00mm (.748") SHAFT					
–	**–**	**.313**		**99076**	**Redi-Sleeve**
–	**–**	**.375**		**99075**	**Redi-Sleeve**
24,80	*25,00*	*6,00*	*S*	*∗19X25X6★*	*32*
.976	.984	.236			
26,80	*27,00*	*5,00*	*S*	*∗19X27X5★*	*32*
1.055	1.063	.197			
26,80	*27,00*	*10,00*	*S*	*∗19X27X10★*	*32*
1.055	1.063	.394			
27,00	*27,20*	*6,00*	*S*	*19X27X6★*	*35*
1.063	1.071	.236			
27,80	*28,00*	*7,00*	*S*	*∗19X28X7★*	*32*
1.094	1.102	.276			
28,80	*29,00*	*7,00*	*S*	*∗19X29X7★*	*32*
1.134	1.142	.276			
30,00	***30,20***	***7,00***	***S***	***19X30X7★***	***32***
1.181	**1.189**	**.276**			
30,00	*30,20*	*7,00*	*S*	*221920★*	*32*
1.181	1.189	.276			
31,80	*32,00*	*5,00*	*S*	*∗19X32X5★*	*32*
1.252	1.260	.197			
31,80	*32,00*	*6,00*	*S*	*∗19X32X6★*	*32*
1.252	1.260	.236			
31,80	*32,00*	*10,00*	*S*	*∗19X32X10★*	*32*
1.252	1.260	.394			
32,00	*32,20*	*7,00*	*S*	*19X32X7★*	*35*
1.260	1.268	.276			
32,00	*32,20*	*8,00*	*S*	*19X32X8★*	*32*
1.260	1.268	.315			
32,00	*32,20*	*8,00*	*S*	*221922★*	*32*
1.260	1.268	.315			
32,80	*33,00*	*8,00*	*S*	*∗19X33X8★*	*32*
1.291	1.299	.315			
33,30	*33,50*	*7,00*	*S*	*∗19X33.5X7★*	*32*
1.311	1.319	.276			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW & Flanged O.D. ∗ Call 1-800-480-1212 For Price and Delivery

★ Metric Seal

19,00mm (.748") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
33,80	*34,00*	*7,00*	*S*	*19X34X7★	32
1.331	1.339	.276			
34,80	*35,00*	*7,00*	*S*	*19X35X7★	32
1.370	1.378	.276			
34,80	*35,00*	*8,00*	*S*	*19X35X8★	32
1.370	1.378	.315			
34,93	*35,00*	*8,00*	*S*	710445★	35
1.375	1.378	.315			
35,00	*35,23*	*10,00*	*S*	19X35X10★	32
1.378	1.387	.394			
35,00	*35,23*	*10,00*	*S*	710273★	35
1.378	1.387	.394			
35,80	*36,00*	*7,00*	*S*	*19X36X7★	32
1.409	1.417	.276			
36,00	*36,23*	*6,50*	*S*	221925★	35
1.417	1.426	.256			
36,80	*37,00*	*10,00*	*S*	*19X37X10★	32
1.449	1.457	.394			
37,00	*37,20*	*7,00*	*S*	*19X37X7★	32
1.457	1.465	.276			
37,80	*38,00*	*8,00*	*S*	*19X38X8★	32
1.488	1.496	.315			
37,80	*38,00*	*10,00*	*S*	*19X38X10★	32
1.488	1.496	.394			
38,00	*38,20*	*7,00*	*S*	*19X38X7★	32
1.496	1.504	.276			
38,00	*38,20*	*7,00*	*S*	710154★	32
1.496	1.504	.276			
1.499	1.504	.312	S	*2855	#
39,80	*40,00*	*7,00*	*S*	*19X40X7★	32
1.567	1.575	.276			
40,00	*40,23*	*10,00*	*S*	19X40X10★	35
1.575	1.584	.394			
40,80	*41,00*	*7,00*	*S*	*19X41X7★	32
1.606	1.614	.276			
42,00	*42,20*	*7,00*	*S*	*19X42X7★	32
1.654	1.661	.276			
45,00	*45,20*	*7,00*	*S*	*19X45X7★	32
1.772	1.780	.276			
46,00	*46,20*	*7,00*	*S*	*19X46X7★	32
1.811	1.819	.276			
47,00	*47,20*	*7,00*	*S*	19X47X7★	32
1.850	1.858	.276			
47,63	*47,73*	*6,35*	*S*	*43361★	4S
1.875	1.879	.250			

.750" (3/4") SHAFT

–	–	–	S	800200	VRS1
–	–	–	V	800204	VRS1
–	**–**	**.313**		**99076**	**Redi-Sleeve**
–	**–**	**.375**		**99075**	**Redi-Sleeve**
.999	1.010	.156	S	240735	24
1.000	1.004	.125	S	727410	44
1.000	1.005	.125	S	312518	31
1.000	1.005	.125	S	342518	34
1.031	1.035	.313	S	7214	49
1.062	1.072	.187	S	240816	24
1.124	1.128	.188	S	7750	48
1.124	**1.129**	**.187**	**S**	**254270**	**25**
1.124	1.133	.250	S	340495	34
1.125	1.129	.250	S	1049	33
1.125	1.131	.156	S	343185	34
1.187	1.191	.156	S	*313043	31
1.250	1.254	.250	S	41389S	4S
1.250	**1.254**	**.250**	**S**	**470954**	**47**
1.250	1.254	.250	A	470954A	47
1.250	1.254	.250	H	*470954H	47
1.250	1.254	.250	N	*470954N	47
1.250	**1.254**	**.250**	**V**	**470954V**	**47**
1.250	1.254	.250	S	480954	48

.750" (3/4") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.250	1.254	.250	N	*480954N	48
1.250	1.254	.250	V	480954V	48
1.250	1.254	.250	S	712027	#
1.250	1.254	.280	S	2287	274
1.250	1.254	.312	S	6835S	33
1.250	1.254	.375	S	*410141	41
1.250	1.254	.375	S	*450141	45
1.250	1.254	.375	V	*450141V	45
1.250	1.254	.375	S	470141	47
1.250	1.254	.375	S	*480141	48
1.250	1.254	.375	H	*480141H	48
1.250	1.254	.375	S	712014	#
1.250	1.254	.437	S	*3075	282
1.250	1.255	.275	S	*473571	47
1.250	1.256	.250	S	350954	35
1.250	1.258	.312	S	350679	35
1.263	1.267	.250	S	*472129	47
1.302	1.306	.250	S	474131	47
1.311	1.315	.312	S	*252450	25
1.311	1.315	.312	S	7013S	25
1.312	**1.316**	**.250**	**S**	**480821**	**48**
1.375	1.379	.250	S	40027S	4S
1.375	**1.379**	**.250**	**S**	**471554**	**47**
1.375	1.379	.250	A	471554A	47
1.375	1.379	.250	N	*471554N	47
1.375	**1.379**	**.250**	**V**	**471554V**	**47**
1.375	1.379	.250	S	*481554	48
1.375	1.379	.250	N	*481554N	48
1.375	1.379	.250	V	*481554V	48
1.375	1.379	.312	S	7028	25
1.375	1.379	.312	V	*7028V	25
1.375	1.379	.312	S	*410895	41
1.375	1.379	.312	S	*450895	45
1.375	1.379	.312	V	*450895V	45
1.375	1.379	.312	S	470895	47
1.375	1.379	.312	S	*480895	48
1.375	1.379	.406	V	*50027	5L
1.375	1.379	.406	S	*410027	41
1.375	1.379	.406	S	*450027	45
1.375	1.379	.406	H	*450027H	45
1.375	1.379	.406	N	*450027N	45
1.375	1.379	.406	S	470027	47
1.375	1.379	.406	S	*480027	48
1.375	1.379	.406	H	*480027H	48
1.375	1.379	.500	S	*73289S	7S
1.499	**1.503**	**.250**	**S**	**471567**	**47**
1.499	1.503	.250	S	*481567	48
1.499	1.503	.312	S	*411580	41
1.499	1.503	.312	S	*451580	45
1.499	1.503	.312	H	*451580H	45
1.499	1.503	.312	S	*471580	47
1.499	1.503	.312	S	*481580	48
1.499	1.503	.390	S	*410028	41
1.499	1.503	.390	S	*450028	45
1.499	1.503	.390	S	*470028	47
1.499	1.503	.390	S	*480028	48
1.561	1.565	.375	S	*410340	41
1.561	**1.565**	**.375**	**S**	**450340**	**45**
1.561	1.565	.375	S	470340	47
1.561	1.565	.375	S	*480340	48
1.575	**1.579**	**.312**	**S**	**471498**	**47**
1.575	1.579	.312	H	*471498H	47
1.575	1.579	.375	S	*410580	41
1.575	1.579	.375	S	*450580	45
1.624	**1.628**	**.250**	**S**	**471643**	**47**
1.624	1.628	.250	S	*481643	48
1.624	1.628	.312	S	*411656	41
1.624	1.628	.312	S	*451656	45
1.624	1.628	.312	S	*471656	47
1.624	1.628	.312	H	*471656H	47
1.624	1.628	.312	S	*481656	48
1.624	1.628	.312	V	*481656V	48

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
.750" (3/4") SHAFT (cont.)					
1.624	1.628	.437	S	*410211	41
1.624	1.628	.437	S	*450211	45
1.624	1.628	.437	S	470211	47
1.624	1.628	.437	S	*480211	48
1.752	**1.756**	**.250**	**S**	**471684**	**47**
1.752	1.756	.250	S	*481684	48
1.752	1.756	.312	S	*411698	41
1.752	1.756	.312	S	471698	47
1.752	1.756	.375	S	*481428	48
1.752	1.756	.437	S	*410222	41
1.752	1.756	.437	S	*450222	45
1.752	1.756	.437	S	*470222	47
1.752	1.756	.437	S	*480222	48
1.783	1.787	.250	S	*473196	47
1.828	1.832	.375	S	473406	47
1.828	1.832	.437	S	*410033	41
1.828	1.832	.437	S	*450033	45
1.828	1.832	.437	S	470033	47
1.828	1.832	.437	S	*480033	48
1.874	**1.878**	**.250**	**S**	**470390**	**47**
1.874	1.878	.250	N	*470390N	47
1.874	1.878	.250	S	*480390	48
1.874	1.878	.437	S	*410610	41
1.874	1.878	.437	S	*450610	45
1.874	1.878	.437	S	*470610	47
1.874	1.878	.437	S	*480610	48
1.983	1.987	.250	S	473407	47
1.983	1.987	.437	S	*411385	41
1.983	1.987	.437	S	*451385	45
1.983	1.987	.437	S	*471385	47
1.983	1.987	.437	S	*481385	48
2.047	**2.051**	**.312**	**S**	**472649**	**47**
2.127	**2.131**	**.250**	**S**	**472538**	**47**
2.374	2.378	.375	S	*472361	47
.762" SHAFT					
–	–	–	S	800200	VRS1
–	–	–	V	800204	VRS1
1.160	1.164	.250	S	8750S	33
19,50mm (.768") SHAFT					
34,80	*35,00*	*6,00*	*S*	*19.5X35X6★	32
1.370	1.378	.236			
19,80mm (.780") SHAFT					
29,80	*30,00*	*5,00*	*S*	*19.8X30X5★	32
1.173	1.181	.197			
.781" (25/32") SHAFT					
–	–	–	S	800200	VRS1
–	–	–	V	800204	VRS1
–	**–**	**.313**		***99080**	**Redi-Sleeve**
1.250	**1.254**	**.250**	**S**	**470601**	**47**
1.250	1.254	.250	S	*480601	48
1.250	1.254	.375	S	*471540	47
1.250	1.254	.375	V	471540V	47
1.375	1.379	.250	V	481443V	48
1.375	1.379	.250	S	471443	47
1.375	1.379	.250	N	*471443N	47
1.375	**1.379**	**.250**	**S**	**481443**	**48**
1.375	1.379	.312	S	*451560	45
1.375	1.379	.312	N	*451560N	45
1.375	1.379	.312	S	*471560	47
1.375	1.379	.406	S	*410203	41
1.375	1.379	.406	S	*450203	45
1.375	1.379	.406	S	*470203	47
1.378	1.382	.406	S	*451031	45
1.378	1.382	.406	S	*471031	47

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
.781" (25/32") SHAFT (cont.)					
1.499	**1.503**	**.250**	**S**	**481568**	**48**
1.499	1.503	.312	S	*451581	45
1.499	1.503	.312	S	*471581	47
1.499	1.503	.390	S	*450029	45
1.499	1.503	.390	S	*470029	47
1.624	**1.628**	**.250**	**S**	**481644**	**48**
1.624	1.628	.437	S	*470212	47
1.752	1.756	.312	S	*411337	41
1.752	1.756	.312	S	471337	47
1.752	1.756	.437	S	*450223	45
1.752	1.756	.437	S	*470223	47
1.828	1.832	.437	S	*450034	45
1.828	1.832	.437	S	470034	47
1.828	**1.833**	**.250**	**S**	**474273**	**47**
1.850	1.854	.312	S	*482089	48
1.850	1.854	.375	S	*472237	47
1.874	1.878	.437	S	*451739	45
20,00mm (.787") SHAFT					
–	–	–	S	800200	VRS1
–	–	–	V	800204	VRS1
–	**–**	**.313**		**99078**	**Redi-Sleeve**
24,80	*25,00*	*7,00*	*S*	*20X25X7★	32
.976	.984	.276			
25,80	*26,00*	*4,00*	*S*	*20X26X4★	32
1.016	1.024	.157			
25,80	*26,00*	*5,00*	*S*	*20X26X5★	32
1.016	1.024	.197			
25,80	*26,00*	*5,60*	*S*	*20X26X5.6★	32
1.016	1.024	.220			
26,00	*26,20*	*4,00*	*S*	710249★	97
1.024	1.031	.157			
26,80	*27,00*	*5,00*	*S*	*20X27X5★	32
1.055	1.063	.197			
27,80	*28,00*	*4,00*	*S*	*20X28X4★	32
1.094	1.102	.157			
27,80	*28,00*	*7,00*	*S*	*20X28X7★	32
1.094	1.102	.276			
28,00	*28,20*	*6,00*	*S*	20X28X6★	32
1.102	1.110	.236			
29,80	*30,00*	*4,50*	*S*	*20X30X4.5★	32
1.173	1.181	.177			
29,80	*30,00*	*5,50*	*S*	*20X30X5.5★	32
1.173	1.181	.217			
29,80	*30,00*	*6,00*	*S*	*20X30X6★	32
1.173	1.181	.236			
29,80	*30,00*	*9,00*	*S*	*20X30X9★	32
1.173	1.181	.354			
29,80	*30,00*	*10,00*	*S*	*20X30X10★	32
1.173	1.181	.394			
30,00	*30,20*	*5,00*	*S*	20X30X5★	35
1.181	1.189	.197			
30,00	*30,20*	*5,00*	*V*	*20X30X5V★	35
1.181	1.189	.197			
30,00	*30,20*	*7,00*	*V*	*20X30X7V★	35
1.181	1.189	.276			
30,00	*30,28*	*7,00*	*S*	222025★	32
1.181	1.192	.276			
30,00	*30,28*	*7,00*	*S*	20X30X7★	35
1.181	1.192	.276			
30,80	*31,00*	*5,00*	*S*	*20X31X5★	32
1.212	1.220	.197			
31,00	*31,20*	*7,00*	*S*	*20X31X7★	32
1.220	1.228	.276			
31,80	*32,00*	*5,00*	*S*	*20X32X5★	32
1.252	1.260	.197			
31,80	*32,00*	*6,00*	*S*	*20X32X6★	32
1.252	1.260	.236			
31,80	*32,00*	*7,50*	*S*	*20X32X7.5★	32
1.252	1.260	.295			

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

20,00mm (.787") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
31,80	*32,00*	*8,00*	*S*	*20X32X8★	32
1.252	1.260	.315			
31,80	*32,00*	*10,00*	*S*	*20X32X10★	32
1.252	1.260	.394			
32,00	*32,21*	*5,00*	*N*	710450★	32
1.260	1.268	.197			
32,00	*32,23*	*7,00*	*S*	222020★	35
1.260	1.269	.276			
32,00	*32,23*	*7,00*	*S*	20X32X7★	32
1.260	1.269	.276			
32,80	*33,00*	*7,00*	*S*	*20X33X7★	32
1.291	1.299	.276			
32,80	*33,00*	*10,00*	*S*	*20X33X10★	32
1.291	1.299	.394			
33,80	*34,00*	*7,00*	*S*	*20X34X7★	32
1.331	1.339	.276			
34,00	*34,25*	*7,00*	*S*	222028★⬅	32
1.339	1.348	.276			
34,80	*35,00*	*6,00*	*S*	*20X35X6★	32
1.370	1.378	.236			
34,80	*35,00*	*8,00*	*S*	*20X35X8★	32
1.370	1.378	.315			
34,80	*35,00*	*10,00*	*S*	*20X35X10★	32
1.370	1.378	.394			
35,00	*35,20*	*7,00*	*V*	*710280★	32
1.378	1.386	.276			
35,00	*35,23*	*5,50*	*S*	222030★➡	32
1.378	1.387	.217			
35,00	*35,23*	*7,00*	*S*	20X35X7★	32
1.378	1.387	.276			
35,80	*36,00*	*8,00*	*S*	*20X36X8★	32
1.409	1.417	.315			
35,80	*36,00*	*10,00*	*S*	*20X36X10★	32
1.409	1.417	.394			
35,80	*36,00*	*12,00*	*S*	*20X36X12★	32
1.409	1.417	.472			
36,00	*36,20*	*7,00*	*S*	20X36X7★	32
1.417	1.425	.276			
36,00	*36,20*	*7,00*	*V*	222036★	32
1.417	1.425	.276			
36,80	*37,00*	*6,00*	*S*	*20X37X6★	32
1.449	1.457	.236			
36,80	*37,00*	*10,00*	*S*	*20X37X10★	32
1.449	1.457	.394			
37,00	*37,20*	*7,00*	*S*	20X37X7★	32
1.457	1.465	.276			
37,00	*37,20*	*8,00*	*S*	20X37X8★	32
1.457	1.465	.315			
37,50	*37,70*	*7,00*	*S*	*20X37.7X7★	32
1.476	1.484	.276			
37,80	*38,00*	*5,00*	*S*	*20X38X5★	32
1.488	1.496	.197			
37,80	*38,00*	*8,00*	*S*	*20X38X8★	32
1.488	1.496	.315			
37,80	*38,00*	*10,00*	*S*	*20X38X10★	32
1.488	1.496	.394			
38,00	*38,20*	*7,00*	*S*	20X38X7★	32
1.496	1.504	.276			
38,80	*39,00*	*6,00*	*S*	*20X39X6★	32
1.527	1.535	.236			
39,60	*39,80*	*6,50*	*S*	*20X39.8X6.5★	32
1.559	1.567	.256			
39,80	*40,00*	*8,00*	*S*	*20X40X8★	32
1.567	1.575	.315			
39,80	*40,00*	*9,00*	*S*	*20X40X9★	32
1.567	1.575	.354			
39,80	*40,00*	*12,00*	*S*	*20X40X12★	32
1.567	1.575	.472			
40,00	*40,20*	*7,00*	*V*	*20X40X7V★	32
1.575	1.583	.276			
40,00	*40,23*	*7,00*	*S*	222050★	35
1.575	1.584	.276			

20,00mm (.787") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
40,00	*40,23*	*7,00*	*S*	20X40X7★	32
1.575	1.584	.276			
40,00	*40,23*	*10,00*	*S*	20X40X10★	35
1.575	1.584	.394			
41,05	*41,25*	*7,00*	*S*	*20X41.25X7★	32
1.616	1.624	.276			
41,80	*42,00*	*6,00*	*S*	*20X42X6★	32
1.646	1.654	.236			
41,80	*42,00*	*8,00*	*S*	*20X42X8★	32
1.646	1.654	.315			
42,00	*42,15*	*10,00*	*S*	20X42X10★	45
1.654	1.659	.394			
42,00	*42,25*	*7,00*	*S*	20X42X7★	32
1.654	1.663	.276			
42,00	*42,25*	*7,00*	*V*	*20X42X7V★	35
1.654	1.663	.276			
43,80	*44,00*	*7,00*	*S*	*20X44X7★	32
1.724	1.732	.276			
44,80	*45,00*	*7,00*	*S*	*20X45X7★	32
1.764	1.772	.276			
44,80	*45,00*	*8,00*	*S*	*20X45X8★	32
1.764	1.772	.315			
44,80	*45,00*	*10,00*	*S*	*20X45X10★	32
1.764	1.772	.394			
44,80	*45,00*	*12,00*	*S*	*20X45X12★	32
1.764	1.772	.472			
45,80	*46,00*	*8,00*	*S*	*20X46X8★	32
1.803	1.811	.315			
46,00	*46,20*	*7,00*	*S*	*20X46X7★	32
1.811	1.819	.276			
46,80	*47,00*	*6,00*	*S*	*20X47X6★	32
1.842	1.850	.236			
46,80	*47,00*	*8,00*	*S*	*20X47X8★	32
1.842	1.850	.315			
46,80	*47,00*	*9,00*	*S*	*20X47X9★	32
1.842	1.850	.354			
46,80	*47,00*	*10,00*	*S*	*20X47X10★	32
1.842	1.850	.394			
46,80	*47,00*	*12,00*	*S*	*20X47X12★	32
1.842	1.850	.472			
46,80	*47,00*	*13,00*	*S*	*20X47X13★	32
1.842	1.850	.512			
47,00	*47,20*	*7,00*	*V*	*20X47X7V★	35
1.850	1.858	.276			
47,00	*47,20*	*7,00*	*S*	222060★	35
1.850	1.858	.276			
47,00	*47,20*	*8,50*	*S*	710342★➡	32
1.850	1.858	.335			
47,00	*47,22*	*7,00*	*S*	20X47X7★	32
1.850	1.859	.276			
47,80	*48,00*	*8,00*	*S*	*20X48X8★	32
1.882	1.890	.315			
47,80	*48,00*	*10,00*	*S*	*20X48X10★	32
1.882	1.890	.394			
48,00	*48,20*	*7,00*	*S*	*20X48X7★	32
1.890	1.898	.276			
48,80	*49,00*	*7,00*	*S*	*20X49X7★	32
1.921	1.929	.276			
49,80	*50,00*	*8,00*	*S*	*20X50X8★	32
1.961	1.969	.315			
49,80	*50,00*	*10,00*	*S*	*20X50X10★	32
1.961	1.969	.394			
50,00	*50,20*	*7,00*	*S*	*20X50X7★	32
1.969	1.976	.276			
51,75	*52,00*	*8,00*	*S*	*20X52X8★	32
2.037	2.047	.315			
51,75	*52,00*	*9,00*	*S*	*20X52X9★	32
2.037	2.047	.354			
51,75	*52,00*	*10,00*	*S*	*20X52X10★	32
2.037	2.047	.394			
51,75	*52,00*	*12,00*	*S*	*20X52X12★	32
2.037	2.047	.472			

For Illustration and Material Data See Technical Section

➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
20,00mm (.787") SHAFT (cont.)					
52,00	*52,20*	*7,00*	*S*	20X52X7★	32
2.047	2.055	.276			
.796" SHAFT					
–	–	–	S	800200	VRS1
–	–	–	V	800204	VRS1
1.250	1.254	.375	S	*451470	45
1.499	1.503	.625	S	6357S	92
.812" (13/16") SHAFT					
–	–	–	S	800200	VRS1
–	–	–	V	800204	VRS1
1.250	**1.254**	**.250**	**S**	**471539**	**47**
1.250	1.254	.250	S	*481539	48
1.250	1.254	.254	S	8609	47
1.250	1.254	.375	S	450431	45
1.312	**1.316**	**.250**	**S**	**480889**	**48**
1.312	1.316	.250	H	*480889H	48
1.367	1.372	.312	S	*252317	25
1.375	1.379	.250	S	*480673	48
1.375	1.379	.312	V	471231V	47
1.375	**1.379**	**.312**	**S**	**471231**	**47**
1.375	1.379	.406	S	*450204	45
1.375	1.379	.406	N	*450204N	45
1.375	1.379	.406	S	470204	47
1.375	1.379	.406	S	*480204	48
1.375	1.381	.250	S	353131	35
1.499	**1.503**	**.250**	**S**	**474253**	**47**
1.499	1.503	.312	S	*450592	45
1.499	1.503	.312	N	*450592N	45
1.499	1.503	.312	S	470592	47
1.499	1.503	.390	S	450030	45
1.499	1.503	.390	N	*450030N	45
1.499	1.503	.390	S	*480030	48
1.561	1.565	.375	S	*450515	45
1.561	1.565	.375	S	470515	47
1.561	1.565	.375	S	*480515	48
1.575	**1.579**	**.375**	**S**	**450588**	**45**
1.575	1.579	.375	S	470588	47
1.624	**1.628**	**.250**	**S**	**471645**	**47**
1.624	**1.628**	**.250**	**V**	**471645V**	**47**
1.624	1.628	.437	S	*450213	45
1.624	1.628	.437	S	*480213	48
1.750	1.754	.312	S	*472650	47
1.752	1.756	.250	S	471686	47
1.752	1.756	.437	S	*450224	45
1.752	1.756	.437	S	*480224	48
1.828	1.832	.375	S	473412	47
1.828	1.832	.437	S	*450035	45
1.828	1.832	.437	S	*480035	48
1.874	1.878	.250	S	471729	47
1.874	1.878	.437	S	*450591	45
1.874	1.878	.437	S	*480591	48
2.441	**2.445**	**.375**	**S**	**472950**	**47**
21,00mm (.827") SHAFT					
–	–	–	S	800200	VRS1
–	–	–	V	800204	VRS1
30,80	*31,00*	*7,00*	*S*	*21X31X7★	32
1.212	1.220	.276			
31,80	*32,00*	*5,00*	*S*	*21X32X5★	32
1.252	1.260	.197			
32,80	*33,00*	*7,00*	*S*	*21X33X7★	32
1.291	1.299	.276			
35,00	*35,20*	*7,00*	*S*	21X35X7★	32
1.378	1.386	.276			
35,00	*35,20*	*8,00*	*S*	21X35X8★	32
1.378	1.386	.315			
36,00	*36,20*	*8,00*	*S*	*21X36X8★	32
1.417	1.425	.315			
21,00mm (.827") SHAFT (cont.)					
36,80	*37,00*	*5,50*	*S*	*21X37X5.5★	32
1.449	1.457	.217			
36,80	*37,00*	*7,00*	*S*	*21X37X7★	32
1.449	1.457	.276			
37,00	*37,20*	*8,00*	*S*	*21X37X8★	32
1.457	1.465	.315			
38,00	*38,20*	*8,00*	*S*	*21X38X8★	32
1.496	1.504	.315			
39,80	*40,00*	*7,00*	*S*	*21X40X7★	32
1.567	1.575	.276			
40,00	*40,20*	*8,00*	*S*	*21X40X8★	32
1.575	1.583	.315			
52,00	*52,20*	*8,00*	*S*	*21X52X8★	32
2.047	2.055	.315			
.843' (27/32") SHAFT					
–	–	–	S	800220	VRS1
–	–	–	V	800224	VRS1
1.374	**1.378**	**.312**	**S**	**472452**	**47**
1.499	1.503	.250	S	473413	47
1.624	1.628	.250	S	473414	47
1.828	**1.832**	**.312**	**S**	**473415**	**47**
21,50mm (.846") SHAFT					
34,80	*35,00*	*8,00*	*S*	*21.5X35X8★	32
1.370	1.378	.315			
21,70mm (.854") SHAFT					
34,80	*35,00*	*6,50*	*S*	*21.7X35X6.5★	32
1.370	1.378	.256			
.860" SHAFT					
–	–	–	S	800220	VRS1
–	–	–	V	800224	VRS1
-	**-**	**.250**		***99086**	**Redi-Sleeve**
1.437	1.441	.250	N	482069N	48
.864" SHAFT					
–	–	–	S	800220	VRS1
–	–	–	V	800224	VRS1
-	**-**	**.315**		**99085**	**Redi-Sleeve**
1.375	1.379	.250	S	*472065	47
1.375	1.379	.250	N	*472065N	47
22,00mm (.866") SHAFT					
–	–	–	S	800220	VRS1
–	–	–	V	800224	VRS1
-	**-**	**.315**		**99085**	**Redi-Sleeve**
28,00	*28,20*	*8,00*	*S*	*22X28X8★	32
1.102	1.110	.315			
29,80	*30,00*	*7,00*	*S*	*22X30X7★	32
1.173	1.181	.276			
29,80	*30,00*	*8,00*	*S*	*22X30X8★	32
1.173	1.181	.315			
30,80	*31,00*	*7,00*	*S*	*22X31X7★	32
1.212	1.220	.276			
31,00	*31,20*	*6,00*	*S*	22X31X6★	32
1.220	1.228	.236			
31,00	*31,20*	*8,00*	*S*	*22X31X8★	32
1.220	1.228	.315			
31,80	*32,00*	*5,00*	*S*	*22X32X5★	32
1.252	1.260	.197			
31,80	*32,00*	*6,00*	*S*	*22X32X6★	32
1.252	1.260	.236			

SIZE SECTION

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

22,00mm (.866") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
32,00	*32,20*	*7,00*	*V*	*22X32X7V★	35
1.260	1.268	.276			
32,00	*32,23*	*7,00*	*S*	222210★	35
1.260	1.269	.276			
32,00	*32,23*	*7,00*	*S*	22X32X7★	32
1.260	1.269	.276			
32,80	*33,00*	*7,00*	*S*	*22X33X7★	32
1.291	1.299	.276			
32,80	*33,00*	*10,00*	*S*	*22X33X10★	32
1.291	1.299	.394			
33,80	*34,00*	*7,00*	*S*	*22X34X7★	32
1.331	1.339	.276			
34,80	*35,00*	*5,00*	*S*	*22X35X5★	32
1.370	1.378	.197			
34,80	*35,00*	*8,00*	*S*	*22X35X8★	32
1.370	1.378	.315			
34,80	*35,00*	*9,00*	*S*	*22X35X9★	32
1.370	1.378	.354			
34,80	*35,00*	*10,00*	*S*	*22X35X10★	32
1.370	1.378	.394			
35,00	*35,20*	*7,00*	*V*	*22X35X7V★	35
1.378	1.386	.276			
35,00	*35,23*	*7,00*	*S*	222220★	32
1.378	1.387	.276			
35,00	*35,23*	*7,00*	*S*	22X35X7★	32
1.378	1.387	.276			
35,80	*36,00*	*8,00*	*S*	*22X36X8★	32
1.409	1.417	.315			
35,80	*36,00*	*10,00*	*S*	*22X36X10★	32
1.409	1.417	.394			
36,00	*36,20*	*7,00*	*S*	22X36X7★	32
1.417	1.425	.276			
36,80	*37,00*	*6,00*	*S*	*22X37X6★	32
1.449	1.457	.236			
37,00	*37,23*	*7,00*	*S*	22X37X7★	35
1.457	1.466	.276			
38,00	*38,20*	*7,00*	*S*	22X38X7★	35
1.496	1.504	.276			
38,00	*38,20*	*7,00*	*V*	*22X38X7V★	35
1.496	1.504	.276			
38,00	*38,20*	*8,00*	*S*	22X38X8★	32
1.496	1.504	.315			
38,00	*38,20*	*8,00*	*S*	222238★	32
1.496	1.504	.315			
38,80	*39,00*	*7,00*	*S*	*22X39X7★	32
1.527	1.535	.276			
39,80	*40,00*	*4,00*	*S*	*22X40X4★	32
1.567	1.575	.157			
39,80	*40,00*	*10,00*	*S*	*22X40X10★	32
1.567	1.575	.394			
39,80	*40,00*	*11,00*	*S*	*22X40X11★	32
1.567	1.575	.433			
39,80	*40,00*	*12,00*	*S*	*22X40X12★	32
1.567	1.575	.472			
40,00	*40,18*	*16,00*	*S*	*1163★	#
1.575	1.582	.630			
40,00	*40,20*	*7,00*	*V*	*22X40X7V★	32
1.575	1.583	.276			
40,00	*40,20*	*8,00*	*S*	22X40X8★	35
1.575	1.583	.315			
40,00	*40,23*	*7,00*	*S*	22X40X7★	32
1.575	1.584	.276			
40,00	*40,23*	*7,00*	*S*	222240★	35
1.575	1.584	.276			
40,00	*40,23*	*12,00*	*N*	222242★	32
1.575	1.584	.472			
40,00	*40,34*	*7,75*	*N*	1963★➡	35
1.575	1.588	.305			
41,05	*41,25*	*6,00*	*S*	*22X41.25X6★	32
1.616	1.624	.236			
41,30	*41,50*	*6,00*	*S*	*22X41.5X6★	32
1.626	1.634	.236			
41,80	*42,00*	*6,00*	*S*	*22X42X6★	32
1.646	1.654	.236			
41,80	*42,00*	*11,00*	*S*	*22X42X11★	32
1.646	1.654	.433			
42,00	*42,20*	*7,00*	*S*	22X42X7★	32
1.654	1.661	.276			
42,00	*42,20*	*10,00*	*S*	22X42X10★	35
1.654	1.661	.394			
43,80	*44,00*	*7,00*	*S*	*22X44X7★	32
1.724	1.732	.276			
44,80	*45,00*	*5,00*	*S*	*22X45X5★	32
1.764	1.772	.197			
44,80	*45,00*	*8,00*	*S*	*22X45X8★	32
1.764	1.772	.315			
44,80	*45,00*	*10,00*	*S*	*22X45X10★	32
1.764	1.772	.394			
45,00	*45,20*	*8,00*	*H*	222267★⬅	32
1.772	1.780	.315			
45,00	*45,23*	*7,00*	*S*	22X45X7★	35
1.772	1.781	.276			
46,00	*46,20*	*8,00*	*S*	*22X46X8★	32
1.811	1.819	.315			
46,80	*47,00*	*10,00*	*S*	*22X47X10★	32
1.842	1.850	.394			
47,00	*47,23*	*7,00*	*S*	222270★	35
1.850	1.859	.276			
47,00	*47,23*	*7,00*	*S*	22X47X7★	32
1.850	1.859	.276			
47,80	*48,00*	*7,00*	*S*	*22X48X7★	32
1.882	1.890	.276			
47,80	*48,00*	*11,00*	*S*	*22X48X11★	32
1.882	1.890	.433			
48,00	*48,20*	*8,00*	*S*	*22X48X8★	32
1.890	1.898	.315			
49,80	*50,00*	*5,00*	*S*	*22X50X5★	32
1.961	1.969	.197			
49,80	*50,00*	*10,00*	*S*	*22X50X10★	32
1.961	1.969	.394			
50,00	*50,20*	*8,00*	*S*	*22X50X8★	32
1.969	1.976	.315			
51,75	*52,00*	*10,00*	*S*	*22X52X10★	32
2.037	2.047	.394			
52,00	*52,20*	*8,00*	*S*	*22X52X8★	32
2.047	2.055	.315			
55,75	*56,00*	*7,00*	*S*	*22X56X7★	32
2.195	2.205	.276			

.875" (7/8") SHAFT

–	–	–	S	800220	VRS1
–	–	–	V	800224	VRS1
–	**–**	**.313**		**99087**	**Redi-Sleeve**
1.124	1.135	.125	S	240733	24
1.187	1.191	.185	S	*442168	44
1.187	1.193	.187	S	340850	34
1.245	1.256	.187	S	5976S	34
1.249	1.254	.187	S	7840S	31
1.250	1.254	.250	S	42280S	4S
1.250	**1.255**	**.250**	**S**	**254287**	**25**
1.250	1.255	.250	V	*254287V	25
1.250	1.256	.250	S	340483	34
1.254	1.260	.205	S	7014S	4S
1.260	1.265	.250	V	*250861V	25
1.308	1.314	.250	S	353132	35
1.308	1.316	.250	S	340413	34
1.374	1.378	.406	S	470398	47
1.374	1.379	.406	S	*410398	41
1.374	1.379	.406	S	*450398	45
1.375	1.379	.187	S	440131	44
1.375	1.379	.250	S	*441267	44
1.375	1.379	.250	S	41267S	4S
1.375	**1.379**	**.250**	**S**	**471267**	**47**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
.875" (7/8") SHAFT (cont.)					
1.375	1.379	.250	A	471267A	47
1.375	1.379	.250	H	*471267H	47
1.375	1.379	.250	T	*471267T	47
1.375	**1.379**	**.250**	**V**	**471267V**	**47**
1.375	1.379	.250	S	*481267	48
1.375	1.379	.250	H	*481267H	48
1.375	1.379	.250	N	*481267N	48
1.375	1.379	.250	V	712015	#
1.375	1.379	.312	T	38832➡	94
1.375	1.379	.312	S	*410567	41
1.375	1.379	.312	S	*450567	45
1.375	1.379	.312	H	*450567H	45
1.375	1.379	.312	N	*450567N	45
1.375	1.379	.312	V	*450567V	45
1.375	1.379	.312	S	470567	47
1.375	1.379	.312	H	*470567H	47
1.375	1.379	.312	N	470567N	47
1.375	1.379	.312	V	*470567V	47
1.375	1.379	.312	S	*480567	48
1.375	1.379	.312	N	*480567N	48
1.375	1.379	.375	V	*712147	43
1.375	1.381	.250	S	321267	32
1.375	1.381	.250	S	351267	35
1.375	1.383	.312	S	*320567	32
1.375	1.385	.312	S	350567	35
1.436	1.441	.256	S	712270	48
1.499	1.503	.250	S	*40032S	4S
1.499	**1.503**	**.250**	**S**	**471570**	**47**
1.499	**1.503**	**.250**	**V**	**471570V**	**47**
1.499	1.503	.250	S	*481570	48
1.499	1.503	.250	V	*481570V	48
1.499	1.503	.312	S	*410680	41
1.499	1.503	.312	N	*410680N	41
1.499	1.503	.312	S	*450680	45
1.499	1.503	.312	H	*450680H	45
1.499	1.503	.312	V	*450680V	45
1.499	1.503	.312	S	470680	47
1.499	1.503	.312	S	*480680	48
1.499	1.503	.390	S	*410032	41
1.499	1.503	.390	S	*450032	45
1.499	1.503	.390	N	*450032N	45
1.499	1.503	.390	S	470032	47
1.499	1.503	.390	S	*480032	48
1.573	1.577	.250	N	*483011N	48
1.575	1.579	.250	S	*470877	47
1.575	1.579	.375	S	*410781	41
1.575	1.579	.375	S	*450781	45
1.575	1.581	.250	S	350877	35
1.575	1.584	.669	N	*4026	#
1.575	1.750	.281	F	*6385	29
1.577	**1.581**	**.250**	**S**	**471633**	**47**
1.577	1.581	.250	N	*471633N	47
1.577	1.581	.250	S	*481633	48
1.624	**1.628**	**.250**	**S**	**471646**	**47**
1.624	1.628	.250	S	*481646	48
1.624	1.628	.312	S	*411659	41
1.624	1.628	.312	S	*451659	45
1.624	1.628	.312	S	*471659	47
1.624	1.628	.312	S	*481659	48
1.624	1.628	.437	S	*410215	41
1.624	1.628	.437	S	*450215	45
1.624	1.628	.437	S	470215	47
1.624	1.628	.437	S	*480215	48
1.624	1.630	.250	S	351646	35
1.624	1.634	.187	S	240215	24
1.689	1.690	.250	S	*481674	48
1.750	1.754	.312	V	*473285V	47
1.752	**1.756**	**.250**	**S**	**470590**	**47**
1.752	1.756	.250	S	*480590	48
1.752	1.756	.312	S	*411700	41
1.752	1.756	.312	S	*451700	45
1.752	1.756	.312	S	*471700	47
1.752	1.756	.312	S	*481700	48
1.752	1.756	.437	S	*450226	45
1.752	1.756	.437	S	*470226	47
1.752	1.756	.437	S	*480226	48
1.828	**1.832**	**.375**	**S**	**471137**	**47**
1.828	1.832	.375	S	*481137	48
1.828	1.832	.437	S	*410037	41
1.828	1.832	.437	S	*450037	45
1.828	1.832	.437	N	*450037N	45
1.828	1.832	.437	S	*470037	47
1.828	1.832	.437	S	*480037	48
1.874	**1.878**	**.250**	**S**	**471730**	**47**
1.874	1.878	.250	H	*481730H	48
1.874	1.878	.437	S	*410424	41
1.874	1.878	.437	S	*450424	45
1.874	1.878	.437	S	*470424	47
1.874	1.878	.437	S	*480424	48
1.874	1.878	.437	N	*480424N	48
1.983	1.987	.250	S	*481741	48
2.000	2.004	.437	S	*450645	45
2.000	2.004	.437	S	470645	47
23,00mm (.905") SHAFT					
–	–	–	S	800220	VRS1
–	–	–	V	800224	VRS1
31,80	*32,00*	*5,50*	*S*	710254★	34
1.252	1.260	.217			
32,00	*32,20*	*5,00*	*S*	222310★	34
1.260	1.268	.197			
34,00	*34,23*	*6,50*	*S*	710155★	35
1.339	1.348	.256			
34,00	*34,23*	*8,00*	*N*	222330★⬅	32
1.339	1.348	.315			
40,00	*40,23*	*7,00*	*N*	222340★➡	32
1.575	1.584	.276			
.906" (29/32") SHAFT					
–	–	–	S	800220	VRS1
–	–	–	V	800224	VRS1
23,00mm (.906") SHAFT					
31,80	*32,00*	*7,00*	*S*	*23X32X7★	32
1.252	1.260	.276			
34,80	*35,00*	*7,00*	*S*	*23X35X7★	32
1.370	1.378	.276			
35,80	*36,00*	*6,00*	*S*	*23X36X6★	32
1.409	1.417	.236			
35,80	*36,00*	*7,00*	*S*	*23X36X7★	32
1.409	1.417	.276			
35,80	*36,00*	*10,00*	*S*	*23X36X10★	32
1.409	1.417	.394			
35,80	*36,00*	*13,00*	*S*	*23X36X13★	32
1.409	1.417	.512			
36,80	*37,00*	*7,00*	*S*	*23X37X7★	32
1.449	1.457	.276			
37,80	*38,00*	*7,00*	*S*	*23X38X7★	32
1.488	1.496	.276			
.906" (29/32") SHAFT					
1.499	**1.503**	**.390**	**S**	**470207**	**47**
23,00mm (.906") SHAFT					
39,80	*40,00*	*6,00*	*S*	*23X40X6★	32
1.567	1.575	.236			
39,80	*40,00*	*10,00*	*S*	*23X40X10★	32
1.567	1.575	.394			

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
.906" (29/32") SHAFT					
1.625	1.629	.312	S	*482371	48
23,00mm (.906") SHAFT					
41,80	*42,00*	*7,00*	*S*	*23X42X7★	32
1.646	1.654	.276			
42,80	*43,00*	*8,00*	*S*	*23X43X8★	32
1.685	1.693	.315			
.906" (29/32") SHAFT					
1.828	1.832	.437	S	450038	45
23,00mm (.906") SHAFT					
46,80	*47,00*	*7,00*	*S*	*23X47X7★	32
1.842	1.850	.276			
46,80	*47,00*	*8,00*	*S*	*23X47X8★	32
1.842	1.850	.315			
46,80	*47,00*	*10,00*	*S*	*23X47X10★	32
1.842	1.850	.394			
.937" (15/16") SHAFT					
–	–	–	S	800220	VRS1
–	–	–	V	800224	VRS1
1.375	**1.379**	**.312**	**S**	**471015**	**47**
1.375	1.383	.250	S	340787	34
1.375	1.383	.250	N	*340787N	34
1.497	1.501	.390	S	*481047	48
1.499	1.503	.250	V	471571V	47
1.499	**1.503**	**.250**	**S**	**471571**	**47**
1.499	**1.503**	**.250**	**V**	**471571V**	**47**
1.499	1.503	.250	S	*481571	48
1.499	1.503	.250	V	481571V	48
1.499	1.503	.390	S	*450184	45
1.499	1.503	.390	S	*480184	48
1.499	1.504	.312	S	*411582	41
1.499	1.504	.312	S	*451582	45
1.499	1.504	.312	S	*481582	48
1.624	**1.628**	**.250**	**S**	**471647**	**47**
1.624	1.628	.250	S	*481647	48
1.624	1.628	.312	S	*451660	45
1.624	1.628	.312	S	*471660	47
1.624	1.628	.437	S	*450217	45
1.624	1.628	.437	V	*450217V	45
1.624	1.628	.437	S	*480217	48
1.750	1.754	.312	S	472951	47
1.752	**1.756**	**.250**	**S**	**474252**	**47**
1.752	1.756	.312	S	*451701	45
1.752	1.756	.437	S	*450228	45
1.752	1.756	.437	S	*480228	48
1.828	**1.832**	**.437**	**S**	**450039**	**45**
1.828	1.832	.437	S	470039	47
1.828	1.832	.437	S	*480039	48
1.850	1.854	.312	S	474235	47
24,00mm (.945") SHAFT					
–	–	–	S	800220	VRS1
–	–	–	V	800224	VRS1
31,80	*32,00*	*4,00*	*S*	*24X32X4★	32
1.252	1.260	.157			
31,80	*32,00*	*7,00*	*S*	*24X32X7★	32
1.252	1.260	.276			
32,80	*33,00*	*7,00*	*S*	*24X33X7★	32
1.291	1.299	.276			
33,80	*34,00*	*7,00*	*S*	*24X34X7★	32
1.331	1.339	.276			
34,80	*35,00*	*6,00*	*S*	*24X35X6★	32
1.370	1.378	.236			
34,80	*35,00*	*8,00*	*S*	*24X35X8★	32
1.370	1.378	.315			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
24,00mm (.945") SHAFT (cont.)					
35,00	*35,23*	*7,00*	*S*	222410★	35
1.378	1.387	.276			
35,00	*35,23*	*7,00*	*S*	24X35X7★	32
1.378	1.387	.276			
35,80	*36,00*	*7,00*	*S*	*24X36X7★	32
1.409	1.417	.276			
35,80	*36,00*	*8,00*	*S*	*24X36X8★	32
1.409	1.417	.315			
36,00	*36,20*	*7,00*	*V*	*24X36X7V★	35
1.417	1.425	.276			
37,00	*37,23*	*7,00*	*S*	24X37X7★	35
1.457	1.466	.276			
37,80	*38,00*	*8,00*	*S*	*24X38X8★	32
1.488	1.496	.315			
37,80	*38,00*	*8,50*	*S*	*24X38X8.5★	32
1.488	1.496	.335			
37,80	*38,00*	*10,00*	*S*	*24X38X10★	32
1.488	1.496	.394			
38,00	*38,20*	*7,00*	*S*	24X38X7★	32
1.496	1.504	.276			
39,80	*40,00*	*8,00*	*S*	*24X40X8★	32
1.567	1.575	.315			
40,00	*40,20*	*6,00*	*V*	*24X40X6V★	35
1.575	1.583	.236			
40,00	*40,23*	*7,00*	*S*	222430★	35
1.575	1.584	.276			
40,00	*40,23*	*7,00*	*S*	24X40X7★	32
1.575	1.584	.276			
42,00	*42,20*	*7,00*	*S*	24X42X7★	32
1.654	1.661	.276			
42,00	*42,25*	*8,00*	*S*	*24X42X8★	35
1.654	1.663	.315			
42,00	*42,25*	*10,00*	*S*	24X42X10★	32
1.654	1.663	.394			
42,80	*43,00*	*6,00*	*S*	*24X43X6★	32
1.685	1.693	.236			
42,80	*43,00*	*7,00*	*S*	*24X43X7★	32
1.685	1.693	.276			
43,00	*43,23*	*8,00*	*S*	222450★	25
1.693	1.702	.315			
44,80	*45,00*	*6,00*	*S*	*24X45X6★	32
1.764	1.772	.236			
44,80	*45,00*	*7,00*	*S*	*24X45X7★	32
1.764	1.772	.276			
44,80	*45,00*	*11,00*	*S*	*24X45X11★	32
1.764	1.772	.433			
45,00	*45,20*	*8,00*	*S*	*24X45X8★	32
1.772	1.780	.315			
45,80	*46,00*	*10,00*	*S*	*24X46X10★	32
1.803	1.811	.394			
46,00	*46,20*	*8,00*	*S*	*24X46X8★	32
1.811	1.819	.315			
46,80	*47,00*	*10,00*	*S*	*24X47X10★	32
1.842	1.850	.394			
47,00	*47,23*	*7,00*	*S*	24X47X7★	32
1.850	1.859	.276			
47,80	*48,00*	*7,00*	*S*	*24X48X7★	32
1.882	1.890	.276			
48,00	*48,20*	*8,00*	*S*	*24X48X8★	32
1.890	1.898	.315			
48,80	*49,00*	*12,00*	*S*	*24X49X12★	32
1.921	1.929	.472			
50,00	*50,20*	*8,00*	*S*	*24X50X8★	32
1.969	1.976	.315			
52,00	*52,20*	*7,00*	*S*	24X52X7★	32
2.047	2.055	.276			
76,72	*77,00*	*18,00*	*S*	*24X77X18★	32
3.020	3.031	.709			
.968" (31/32") SHAFT					
–	–	–	S	800250	VRS1

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
.968" (31/32") SHAFT (cont.)					
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
–	**–**	**.313**		**99094**	**Redi-Sleeve**
–	**–**	**.625**		**99096**	**Redi-Sleeve**
1.499	1.503	.250	L	40208	4L
1.499	1.503	.250	S	*481572	48
1.499	1.503	.250	V	*481572V	48
1.499	1.503	.312	V	451583V	45
1.499	**1.503**	**.312**	**S**	**451583**	**45**
1.499	1.503	.312	S	*481583	48
1.499	1.503	.390	S	*450208	45
1.499	1.503	.390	S	*480208	48
1.500	1.507	.187	S	6324S	34
1.575	1.579	.375	S	450545	45
1.624	**1.628**	**.250**	**S**	**471648**	**47**
1.624	1.628	.250	S	*481648	48
1.624	1.628	.437	S	*450218	45
1.624	1.628	.437	N	*450218N	45
1.686	1.690	.312	S	8059S	25
1.750	1.754	.375	S	*452582	45
1.750	1.754	.375	S	*482582	48
1.750	1.754	.437	S	*452132	45
1.752	**1.756**	**.250**	**S**	**471688**	**47**
1.752	1.756	.250	S	*481688	48
1.752	1.756	.250	N	*481688N	48
1.752	1.756	.312	S	*471702	47
1.752	1.756	.312	S	*481702	48
1.752	1.756	.437	S	*450229	45
1.828	1.832	.437	S	*410040	41
1.828	**1.832**	**.437**	**S**	**450040**	**45**
1.828	1.832	.437	S	*480040	48
1.850	1.854	.312	S	*482090	48
1.850	**1.854**	**.375**	**S**	**482309**	**48**
1.874	**1.878**	**.437**	**S**	**451082**	**45**
2.048	**2.052**	**.375**	**S**	**482310**	**48**
2.062	**2.066**	**.437**	**S**	**450339**	**45**
2.062	2.066	.437	N	*450339N	45
2.440	**2.445**	**.375**	**S**	**472238**	**47**
.975" SHAFT					
–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
1.874	1.878	.437	S	*452573	45
25,00mm (.984") SHAFT					
–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
–	**–**	**.313**		**99098**	**Redi-Sleeve**
31,80	*32,00*	*4,00*	*S*	*25X32X4★	32
1.252	1.260	.157			
31,80	*32,00*	*6,00*	*S*	*25X32X6★	32
1.252	1.260	.236			
31,80	*32,00*	*7,00*	*S*	*25X32X7★	32
1.252	1.260	.276			
32,80	*33,00*	*6,00*	*S*	*25X33X6★	32
1.291	1.299	.236			
33,80	*34,00*	*5,00*	*S*	*25X34X5★	32
1.331	1.339	.197			
34,80	*35,00*	*5,00*	*S*	*25X35X5★	32
1.370	1.378	.197			
34,80	*35,00*	*8,00*	*S*	*25X35X8★	32
1.370	1.378	.315			
34,80	*35,00*	*8,50*	*S*	*25X35X8.5★	32
1.370	1.378	.335			
34,80	*35,00*	*9,00*	*S*	*25X35X9★	32
1.370	1.378	.354			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
25,00mm (.984") SHAFT (cont.)					
34,80	*35,00*	*10,00*	*S*	*25X35X10★	32
1.370	1.378	.394			
35,00	*35,10*	*7,00*	*V*	*25X35X7V★	48
1.378	1.382	.276			
35,00	*35,20*	*6,00*	*S*	25X35X6★	32
1.378	1.386	.236			
35,00	*35,25*	*7,00*	*S*	25X35X7★	35
1.378	1.388	.276			
35,00	*35,25*	*7,00*	*S*	222510★	35
1.378	1.388	.276			
35,00	*35,25*	*7,00*	*V*	712007★	32
1.378	1.388	.276			
35,80	*36,00*	*6,00*	*S*	*25X36X6★	32
1.409	1.417	.236			
36,00	*36,23*	*7,00*	*S*	25X36X7★	32
1.417	1.426	.276			
36,00	*36,22*	*8,00*	*S*	25X36X8★	32
1.417	1.426	.315			
36,80	*37,00*	*5,00*	*S*	*25X37X5★	32
1.449	1.457	.197			
36,80	*37,00*	*6,00*	*S*	*25X37X6★	32
1.449	1.457	.236			
36,80	*37,00*	*8,00*	*S*	*25X37X8★	32
1.449	1.457	.315			
37,00	*37,20*	*5,00*	*V*	*25X37X5V★	35
1.457	1.465	.197			
37,00	*37,20*	*7,00*	*S*	25X37X7★	32
1.457	1.465	.276			
37,00	*37,26*	*7,00*	*S*	320603★➡	32
1.457	1.467	.276			
37,80	*38,00*	*6,00*	*S*	*25X38X6★	32
1.488	1.496	.236			
37,80	*38,00*	*8,00*	*S*	*25X38X8★	32
1.488	1.496	.315			
37,80	*38,00*	*10,00*	*S*	*25X38X10★	32
1.488	1.496	.394			
38,00	*38,20*	*7,00*	*V*	*25X38X7V★	35
1.496	1.504	.276			
38,00	*38,23*	*7,00*	*S*	25X38X7★	32
1.496	1.505	.276			
38,00	*38,23*	*7,00*	*S*	222535★	32
1.496	1.505	.276			
1.499	**1.503**	**.250**	**S**	**472324**	**47**
1.499	1.503	.250	A	472324A	47
1.499	1.503	.250	H	*472324H	47
1.499	**1.503**	**.250**	**V**	**472324V**	**47**
1.499	1.504	.250	V	4458V	#
1.500	1.504	.312	S	*471171	47
1.500	1.508	.410	S	6522S	34
38,80	*39,00*	*8,00*	*S*	*25X39X8★	32
1.527	1.535	.315			
39,80	*40,00*	*5,00*	*S*	*25X40X5★	32
1.567	1.575	.197			
39,80	*40,00*	*6,00*	*S*	*25X40X6★	32
1.567	1.575	.236			
39,80	*40,00*	*6,00*	*S*	*25X40X6★	32
1.567	1.575	.236			
39,80	*40,00*	*8,00*	*S*	*25X40X8★	32
1.567	1.575	.315			
39,80	*40,00*	*10,00*	*S*	*25X40X10★	32
1.567	1.575	.394			
39,80	*40,00*	*11,00*	*S*	*25X40X11★	32
1.567	1.575	.433			
39,80	*40,00*	*12,00*	*S*	*25X40X12★	32
1.567	1.575	.472			
40,01	*40,11*	*9,50*	*V*	450908V★	45
1.575	1.579	.374			
40,00	*40,10*	*9,50*	*S*	*450908★	45
1.575	1.579	.374			
40,00	*40,22*	*7,00*	*S*	25X40X7★	32
1.575	1.583	.276			

SIZE SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

25,00mm (.984") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
40,00	*40,20*	*7,00*	*V*	*25X40X7V★	35
1.575	1.583	.276			
40,00	*40,22*	*7,00*	*S*	222540★	47
1.575	1.583	.276			
40,00	*40,20*	*7,00*	*N*	710307★⬅	32
1.575	1.583	.276			
40,00	*40,20*	*8,00*	*S*	710316★➡	32
1.575	1.583	.315			
40,00	*40,31*	*8,00*	*S*	*324151★	32
1.575	1.587	.315			
40,00	*40,31*	*8,00*	*N*	*324151N★	32
1.575	1.587	.315			
40,54	*40,64*	*6,35*	*S*	712018★	#
1.596	1.600	.250			
40,80	*41,00*	*6,00*	*S*	*25X41X6★	32
1.606	1.614	.236			
40,80	*41,00*	*7,00*	*S*	*25X41X7★	32
1.606	1.614	.276			
41,00	*41,09*	*8,00*	*T*	39867★⬅	W-H
1.614	1.618	.315			
41,00	*41,20*	*8,00*	*S*	*25X41.2X8★	32
1.614	1.622	.315			
41,05	*41,25*	*6,00*	*S*	*25X41.25X6★	32
1.616	1.624	.236			
41,05	*41,25*	*7,00*	*S*	*25X41.25X7★	32
1.616	1.624	.276			
41,25	*41,35*	*11,10*	*S*	*450811★	45
1.624	1.628	.437			
41,30	*41,50*	*7,00*	*S*	*25X41.5X7★	32
1.626	1.634	.276			
41,30	*41,50*	*10,00*	*S*	*25X41.5X10★	32
1.626	1.634	.394			
41,80	*42,00*	*5,50*	*S*	*25X42X5.5★	32
1.646	1.654	.217			
41,80	*42,00*	*7,00*	*S*	*25X42X7★	32
1.646	1.654	.276			
41,80	*42,00*	*8,50*	*S*	*25X42X8.5★	32
1.646	1.654	.335			
41,80	*42,00*	*12,00*	*S*	*25X42X12★	32
1.646	1.654	.472			
42,00	*42,20*	*6,00*	*S*	25X42X6★	32
1.654	1.661	.236			
42,00	*42,20*	*7,00*	*V*	*25X42X7V★	32
1.654	1.661	.276			
42,00	*42,20*	*8,00*	*S*	25X42X8★	32
1.654	1.661	.315			
42,00	*42,30*	*8,00*	*H*	222556★➡	32
1.654	1.665	.315			
42,00	*42,28*	*10,00*	*S*	25X42X10★	35
1.654	1.665	.394			
42,70	*42,90*	*9,50*	*S*	*25X42.9X9.5★	32
1.681	1.689	.374			
42,80	*43,00*	*7,00*	*S*	*25X43X7★	32
1.685	1.693	.276			
42,80	*43,00*	*9,00*	*S*	*25X43X9★	32
1.685	1.693	.354			
42,80	*43,00*	*10,00*	*S*	*25X43X10★	32
1.685	1.693	.394			
43,80	*44,00*	*7,00*	*S*	*25X44X7★	32
1.724	1.732	.276			
43,80	*44,00*	*8,00*	*S*	*25X44X8★	32
1.724	1.732	.315			
44,00	*44,20*	*7,00*	*S*	222558★	32
1.732	1.740	.276			
44,25	*44,45*	*10,00*	*S*	*25X44.45X10★	32
1.742	1.750	.394			
1.749	1.753	.375	V	*483027V	48
1.752	1.756	.313	V	712012	#
44,80	*45,00*	*7,00*	*S*	*25X45X7★	32
1.764	1.772	.276			
44,80	*45,00*	*9,00*	*S*	*25X45X9★	32
1.764	1.772	.354			

25,00mm (.984") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
44,80	*45,00*	*10,00*	*S*	*25X45X10★	32
1.764	1.772	.394			
44,80	*45,00*	*11,00*	*S*	*25X45X11★	32
1.764	1.772	.433			
44,80	*45,00*	*12,00*	*S*	*25X45X12★	32
1.764	1.772	.472			
45,00	*45,23*	*8,00*	*S*	25X45X8★	32
1.772	1.781	.315			
46,00	*46,20*	*7,00*	*S*	25X46X7★	32
1.811	1.819	.276			
46,00	*46,20*	*8,00*	*S*	*25X46X8★	32
1.811	1.819	.315			
1.828	1.832	.437	S	450457	45
1.828	1.838	.187	S	240457	24
1.834	1.842	.250	S	*321471	32
46,80	*47,00*	*6,00*	*S*	*25X47X6★	32
1.842	1.850	.236			
46,80	*47,00*	*8,00*	*S*	*25X47X8★	32
1.842	1.850	.315			
46,80	*47,00*	*10,00*	*S*	*25X47X10★	32
1.842	1.850	.394			
47,00	*47,10*	*9,50*	*S*	*482583★	48
1.850	1.854	.374			
47,00	*47,20*	*10,00*	*V*	*25X47X10V★	35
1.850	1.858	.394			
47,00	*47,23*	*7,00*	*S*	25X47X7★	32
1.850	1.859	.276			
47,80	*48,00*	*7,00*	*S*	*25X48X7★	32
1.882	1.890	.276			
47,80	*48,00*	*10,00*	*S*	*25X48X10★	32
1.882	1.890	.394			
48,00	*48,20*	*8,00*	*S*	25X48X8★	32
1.890	1.898	.315			
48,80	*49,00*	*10,00*	*S*	*25X49X10★	32
1.921	1.929	.394			
49,80	*50,00*	*12,00*	*S*	*25X50X12★	32
1.961	1.969	.472			
50,00	*50,20*	*8,00*	*S*	25X50X8★	32
1.969	1.976	.315			
50,00	*50,20*	*10,00*	*V*	*25X50X10V★	35
1.969	1.976	.394			
50,00	*50,28*	*10,00*	*S*	25X50X10★	35
1.969	1.980	.394			
51,75	*52,00*	*9,50*	*S*	*25X52X9.5★	32
2.037	2.047	.374			
51,75	*52,00*	*12,00*	*S*	*25X52X12★	32
2.037	2.047	.472			
52,00	*52,10*	*7,90*	*S*	*472184★	47
2.047	2.051	.311			
52,00	*52,20*	*7,00*	*V*	*25X52X7V★	35
2.047	2.055	.276			
52,00	*52,20*	*8,00*	*S*	25X52X8★	35
2.047	2.055	.315			
52,00	*52,20*	*10,00*	*S*	25X52X10★	35
2.047	2.055	.394			
52,00	*52,27*	*7,00*	*S*	25X52X7★	32
2.047	2.058	.276			
52,37	***52,48***	***11,10***	***S***	**450693★**	**45**
2.062	**2.066**	**.437**			
52,75	*53,00*	*10,00*	*S*	*25X53X10★	32
2.077	2.087	.394			
54,00	*54,20*	*8,00*	*S*	*25X54X8★	32
2.126	2.134	.315			
54,75	*55,00*	*10,00*	*S*	*25X55X10★	32
2.155	2.165	.394			
54,75	*55,00*	*12,00*	*S*	*25X55X12★	32
2.155	2.165	.472			
55,00	*55,20*	*8,00*	*S*	*25X55X8★	32
2.165	2.173	.315			
56,00	*56,20*	*8,00*	*S*	*25X56X8★	32
2.205	2.213	.315			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
25,00mm (.984") SHAFT (cont.)					
57,75	*58,00*	*10,00*	*S*	**25X58X10★*	32
2.273	2.283	.394			
58,00	*58,20*	*8,00*	*S*	**25X58X8★*	32
2.283	2.291	.315			
59,75	*60,00*	*10,00*	*S*	**25X60X10★*	32
2.352	2.362	.394			
60,00	*60,20*	*8,00*	*S*	**25X60X8★*	32
2.362	2.370	.315			
61,75	*62,00*	*8,00*	*S*	**25X62X8★*	32
2.431	2.441	.315			
62,00	*62,20*	*7,00*	*S*	*25X62X7★*	32
2.441	2.449	.276			
62,00	*62,20*	*7,00*	*V*	**25X62X7V★*	35
2.441	2.449	.276			
62,00	*62,28*	*10,00*	*S*	*25X62X10★*	32
2.441	2.452	.394			
62,00	*62,28*	*10,00*	*S*	*222580★*	32
2.441	2.452	.394			
64,75	*65,00*	*10,00*	*S*	**25X65X10★*	32
2.549	2.559	.394			
65,75	*66,00*	*8,50*	*S*	**25X66X8.5★*	32
2.588	2.598	.335			
69,75	*70,00*	*10,00*	*S*	**25X70X10★*	32
2.746	2.756	.394			
71,75	*72,00*	*8,00*	*S*	**25X72X8★*	32
2.825	2.835	.315			
79,72	*80,00*	*10,00*	*S*	**25X80X10★*	32
3.139	3.150	.394			
1.000" SHAFT					
–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
–	**–**	**.313**		**99101**	**Redi-Sleeve**
1.247	1.253	.187	S	343098	34
1.250	1.254	.536	S	6847S	#
1.250	1.260	.125	S	240731	24
1.312	1.318	.125	S	342517	34
1.322	1.328	.210	S	710059	48
1.375	1.379	.187	S	441130	44
1.375	1.379	.187	N	*441130N	44
1.375	**1.379**	**.250**	**S**	**252277**	**25**
1.375	1.379	.250	V	*252277V	25
1.375	1.379	.250	S	712026	#
1.437	1.441	.250	T	39910⬅➡	W
1.437	1.441	.250	S	42311S	4S
1.437	1.441	.250	S	330414	33
1.437	1.441	.250	N	*330414N	33
1.437	**1.441**	**.250**	**S**	**472311**	**47**
1.437	**1.441**	**.250**	**V**	**472311V**	**47**
1.437	1.445	.250	S	350414	35
1.437	1.447	.187	S	240414	24
1.499	1.503	.250	L	*40120	4L
1.499	1.503	.250	S	41224S	4S
1.499	1.503	.250	S	*451224	45
1.499	**1.503**	**.250**	**S**	**471224**	**47**
1.499	1.503	.250	A	471224A	47
1.499	1.503	.250	N	*471224N	47
1.499	**1.503**	**.250**	**V**	**471224V**	**47**
1.499	1.503	.250	S	*481224	48
1.499	1.503	.250	H	*481224H	48
1.499	1.503	.250	V	481224V	48
1.499	1.503	.250	S	712016	#
1.499	1.503	.312	F	5857	29
1.499	1.503	.312	S	*410553	41
1.499	1.503	.312	S	*450553	45
1.499	1.503	.312	H	*450553H	45
1.499	1.503	.312	S	470553	47
1.499	1.503	.312	H	*470553H	47
1.499	1.503	.312	N	*470553N	47
1.499	1.503	.312	S	*480553	48
1.499	1.503	.312	H	*480553H	48
1.499	1.503	.390	S	*9277	48
1.499	1.503	.390	S	*410120	41
1.499	1.503	.390	N	*410120N	41
1.499	1.503	.390	S	*450120	45
1.499	1.503	.390	H	*450120H	45
1.499	1.503	.390	S	470120	47
1.499	1.503	.390	N	*470120N	47
1.499	1.503	.390	S	*480120	48
1.499	1.507	.250	S	340120	34
1.502	1.510	.312	S	350909	35
1.561	1.565	.250	V	471270V	47
1.561	**1.565**	**.250**	**S**	**471270**	**47**
1.561	1.565	.375	S	*410449	41
1.561	1.565	.375	S	*450449	45
1.561	1.565	.375	S	*470449	47
1.561	1.565	.375	S	*480449	48
1.561	1.566	.375	N	*480449N	48
1.563	1.569	.187	S	343123	34
1.575	**1.579**	**.250**	**S**	**473380**	**47**
1.575	1.579	.312	S	*471618	47
1.575	1.579	.375	S	*410818	41
1.575	1.579	.375	S	*450818	45
1.624	**1.628**	**.250**	**S**	**471649**	**47**
1.624	1.628	.250	A	471649A	47
1.624	**1.628**	**.250**	**V**	**471649V**	**47**
1.624	1.628	.250	S	*481649	48
1.624	1.628	.250	N	*481649N	48
1.624	1.628	.312	S	*411662	41
1.624	1.628	.312	S	*451662	45
1.624	1.628	.312	V	*451662V	45
1.624	1.628	.312	S	*471662	47
1.624	1.628	.312	S	*481662	48
1.624	1.628	.312	H	*481662H	48
1.624	1.628	.437	S	*410219	41
1.624	1.628	.437	N	*410219N	41
1.624	1.628	.437	S	*450219	45
1.624	1.628	.437	H	*450219H	45
1.624	1.628	.437	N	*450219N	45
1.624	1.628	.437	S	470219	47
1.624	1.628	.437	N	*470219N	47
1.624	1.628	.437	S	*480219	48
1.625	1.629	.375	S	*481239	48
1.686	**1.690**	**.250**	**S**	**474250**	**47**
1.689	1.693	.250	S	*41465S	4S
1.689	1.693	.250	S	471465	47
1.752	1.756	.250	S	40230S	4S
1.752	**1.756**	**.250**	**S**	**471689**	**47**
1.752	1.756	.250	A	471689A	47
1.752	**1.756**	**.250**	**V**	**471689V**	**47**
1.752	1.756	.250	S	*481689	48
1.752	1.756	.250	N	*481689N	48
1.752	1.756	.312	S	*411703	41
1.752	1.756	.312	N	*411703N	41
1.752	1.756	.312	S	*451703	45
1.752	1.756	.312	S	*471703	47
1.752	1.756	.312	S	*481703	48
1.752	1.756	.313	S	712013	#
1.752	1.756	.375	S	*450541	45
1.752	1.756	.375	S	470541	47
1.752	1.756	.375	N	*470541N	47
1.752	1.756	.375	S	*480541	48
1.752	1.756	.437	S	*410230	41
1.752	1.756	.437	S	*450230	45
1.752	1.756	.437	N	*450230N	45
1.752	1.756	.437	S	470230	47
1.752	1.756	.437	H	*470230H	47
1.752	1.756	.437	S	*480230	48
1.780	1.785	.468	S	203005	203
1.780	1.785	.468	S	204005	204
1.780	1.785	.468	F	205005	205
1.828	**1.832**	**.296**	**S**	**450593**	**45**

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery
★ Metric Seal

1.000" SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.828	1.832	.296	S	470593	47
1.828	1.832	.375	S	*452336	45
1.828	1.832	.375	S	*482336	48
1.828	1.832	.437	S	*50041S	5S
1.828	1.832	.437	S	*410041	41
1.828	1.832	.437	S	*450041	45
1.828	1.832	.437	N	*450041N	45
1.828	1.832	.437	S	470041	47
1.828	1.832	.437	S	*480041	48
1.874	**1.878**	**.250**	**S**	**471733**	**47**
1.874	1.878	.250	N	*471733N	47
1.874	1.878	.250	S	*481733	48
1.874	1.878	.375	S	*482522	48
1.874	1.878	.437	S	*410233	41
1.874	1.878	.437	S	*450233	45
1.874	1.878	.437	S	*470233	47
1.874	1.878	.437	S	*480233	48
1.936	1.948	.187	S	240462	24
1.936	1.948	.187	N	*240462N	24
1.983	**1.987**	**.250**	**S**	**471744**	**47**
1.983	1.987	.437	S	*450549	45
2.000	2.004	.250	S	40157S	4S
2.000	**2.004**	**.250**	**S**	**471760**	**47**
2.000	2.004	.250	A	471760A	47
2.000	**2.004**	**.250**	**V**	**471760V**	**47**
2.000	2.004	.250	S	*481760	48
2.000	2.004	.312	S	*452997	45
2.000	2.004	.375	S	*471770	47
2.000	2.004	.375	S	*481770	48
2.000	2.004	.437	S	*410157	41
2.000	2.004	.437	S	*450157	45
2.000	2.004	.437	S	*470157	47
2.000	2.004	.437	S	*480157	48
2.000	2.004	.500	S	*484211	48
2.047	**2.051**	**.312**	**S**	**472138**	**47**
2.047	2.051	.312	N	*472138N	47
2.062	**2.066**	**.250**	**S**	**471619**	**47**
2.062	2.066	.375	S	453165	45
2.062	2.066	.437	S	*410187	41
2.062	2.066	.437	S	*450187	45
2.062	2.066	.437	S	*470187	47
2.062	2.066	.437	S	*480187	48
2.106	2.110	.468	S	*291190	29
2.441	**2.445**	**.375**	**S**	**471516**	**47**
2.441	2.447	.375	S	321516	32
2.533	**2.537**	**.250**	**S**	**472539**	**47**
2.812	2.817	1.156	N	*6855N	1S
2.875	2.879	.468	S	*3126	41
2.875	2.879	.468	S	*452744	45

25,50mm (1.004") SHAFT

–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
38,50	*38,70*	*8,50*	*S*	710303★	35
1.516	1.524	.335			

25,70mm (1.012") SHAFT

34,80	*35,00*	*7,00*	*S*	*25.7X35X7★	32
1.370	1.378	.276			

26,00mm (1.024") SHAFT

–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
–	**–**	**.313**		**99103**	**Redi-Sleeve**
34,80	*35,00*	*7,00*	*S*	*26X35X7★	32
1.370	1.378	.276			

26,00mm (1.024") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
35,80	*36,00*	*5,00*	*S*	*26X36X5★	32
1.409	1.417	.197			
35,80	*36,00*	*7,00*	*S*	*26X36X7★	32
1.409	1.417	.276			
36,80	*37,00*	*8,00*	*S*	*26X37X8★	32
1.449	1.457	.315			
37,00	*37,20*	*7,00*	*S*	26X37X7★	32
1.457	1.465	.276			
37,80	*38,00*	*7,00*	*S*	*26X38X7★	32
1.488	1.496	.276			
37,80	*38,00*	*8,00*	*S*	*26X38X8★	32
1.488	1.496	.315			
38,00	*38,20*	*5,00*	*S*	26X38X5★	32
1.496	1.504	.197			
38,00	*38,20*	*8,00*	*N*	222630★	32
1.496	1.504	.315			
39,80	*40,00*	*8,00*	*S*	*26X40X8★	32
1.567	1.575	.315			
39,80	*40,00*	*10,00*	*S*	*26X40X10★	32
1.567	1.575	.394			
40,00	*40,20*	*7,00*	*S*	26X40X7★	32
1.575	1.583	.276			
41,10	*41,30*	*10,00*	*S*	*26X41.3X10★	32
1.618	1.626	.394			
41,80	*42,00*	*8,00*	*S*	*26X42X8★	32
1.646	1.654	.315			
42,00	*42,20*	*7,00*	*S*	26X42X7★	32
1.654	1.661	.276			
42,00	*42,20*	*8,00*	*S*	710399★➡	32
1.654	1.661	.315			
42,00	*42,23*	*10,00*	*S*	26X42X10★	32
1.654	1.663	.394			
42,80	*43,00*	*8,00*	*S*	*26X43X8★	32
1.685	1.693	.315			
43,80	*44,00*	*7,00*	*S*	*26X44X7★	32
1.724	1.732	.276			
44,00	*44,20*	*8,00*	*S*	710153★	#
1.732	1.740	.315			
44,80	*45,00*	*7,00*	*S*	*26X45X7★	32
1.764	1.772	.276			
44,80	*45,00*	*10,00*	*S*	*26X45X10★	32
1.764	1.772	.394			
45,00	*45,20*	*8,00*	*S*	*26X45X8★	32
1.772	1.780	.315			
46,00	*46,20*	*8,00*	*S*	*26X46X8★	32
1.811	1.819	.315			
46,80	*47,00*	*6,00*	*S*	*26X47X6★	32
1.842	1.850	.236			
46,80	*47,00*	*8,00*	*S*	*26X47X8★	32
1.842	1.850	.315			
46,80	*47,00*	*10,00*	*S*	*26X47X10★	32
1.842	1.850	.394			
46,80	*47,00*	*11,00*	*S*	*26X47X11★	32
1.842	1.850	.433			
46,80	*47,00*	*12,00*	*S*	*26X47X12★	32
1.842	1.850	.472			
47,00	*47,23*	*7,00*	*S*	26X47X7★	32
1.850	1.859	.276			
47,80	*48,00*	*8,00*	*S*	*26X48X8★	32
1.882	1.890	.315			
48,00	*48,23*	*7,00*	*S*	26X48X7★	32
1.890	1.899	.276			
48,00	*48,23*	*7,00*	*S*	222655★	32
1.890	1.899	.276			
49,80	*50,00*	*7,00*	*S*	*26X50X7★	32
1.961	1.969	.276			
49,80	*50,00*	*10,00*	*S*	*26X50X10★	32
1.961	1.969	.394			
50,00	*50,20*	*8,00*	*S*	*26X50X8★	32
1.969	1.976	.315			
51,75	*52,00*	*7,00*	*S*	*26X52X7★	32
2.037	2.047	.276			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
26,00mm (1.024") SHAFT (cont.)					
52,00	*52,20*	*8,00*	*S*	26X52X8★	32
2.047	2.055	.315			
61,75	*62,00*	*9,00*	*S*	∗26X62X9★	32
2.431	2.441	.354			
71,75	*72,00*	*10,00*	*S*	∗26X72X10★	32
2.825	2.835	.394			
1.031" (1-1/32") SHAFT					
–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
1.499	1.503	.390	L	50209	5L
1.575	1.579	.312	V	471076V	47
1.575	**1.579**	**.312**	**S**	**471076**	**47**
1.575	1.579	.312	V	471076V	47
1.575	1.579	.312	S	∗481076	48
1.624	1.628	.250	S	481650	48
1.624	1.628	.437	S	∗450220	45
1.037" SHAFT					
–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
1.575	1.579	.333	S	∗4346➡	#
1.040" SHAFT					
–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
1.811	1.815	.280	S	∗484132	48
1.044" SHAFT					
.000	1.713	.275	V	710511	32
1.047" SHAFT					
–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
1.811	1.815	.285	S	710053	48
1.055" SHAFT					
–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
1.500	1.504	.268	S	9376	68
1.062" (1-1/16") SHAFT					
–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
–	**–**	**.313**		**99106**	**Redi-Sleeve**
1.499	**1.503**	**.312**	**S**	**480210**	**48**
1.499	1.503	.312	H	∗480210H	48
1.499	1.503	.390	S	∗450210	45
1.499	1.507	.250	S	340210	34
1.561	**1.565**	**.375**	**S**	**450188**	**45**
1.561	1.565	.375	S	∗480188	48
1.575	1.579	.312	S	∗481343	48
1.575	1.581	.250	S	3732S➡	48
1.624	**1.628**	**.250**	**S**	**471651**	**47**
1.624	1.628	.250	S	∗481651	48
1.624	1.628	.312	S	∗451664	45
1.624	1.628	.312	N	∗451664N	45
1.624	1.628	.437	S	∗450221	45
1.624	1.628	.437	S	∗480221	48
1.686	1.690	.375	L	∗50606	5L

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.062" (1-1/16") SHAFT (cont.)					
1.686	**1.690**	**.375**	**S**	**470606**	**47**
1.689	1.693	.250	S	∗481677	48
1.750	1.754	.375	S	∗471001	47
1.752	1.756	.312	S	∗451705	45
1.752	**1.756**	**.312**	**S**	**471705**	**47**
1.752	1.756	.375	S	∗451718	45
1.752	1.756	.375	S	∗471718	47
1.752	1.756	.375	S	∗481718	48
1.752	1.756	.437	S	∗450232	45
1.752	1.756	.437	S	∗480232	48
1.828	1.832	.375	S	∗452584	45
1.828	**1.832**	**.375**	**S**	**473419**	**47**
1.828	1.832	.375	S	∗482584	48
1.828	1.832	.375	V	∗482584V	48
1.828	1.832	.437	S	450043	45
1.828	1.832	.437	S	∗480043	48
1.874	**1.878**	**.250**	**S**	**471735**	**47**
1.874	1.878	.250	H	∗471735H	47
1.874	1.878	.375	S	∗473378	47
1.874	1.878	.437	S	∗450127	45
1.874	1.878	.437	H	∗450127H	45
1.874	1.878	.437	S	∗480127	48
1.874	1.878	.437	N	∗480127N	48
1.938	1.942	.625	F	∗205011	205
1.983	**1.987**	**.437**	**S**	**450342**	**45**
1.983	1.987	.437	N	∗450342N	45
1.983	1.987	.437	S	470342	47
1.983	1.987	.437	S	∗480342	48
2.000	**2.004**	**.250**	**S**	**471762**	**47**
2.000	2.004	.375	S	∗451772	45
2.000	2.004	.375	S	471772	47
2.000	2.004	.375	S	∗481772	48
2.000	2.004	.437	S	∗450158	45
2.000	2.004	.437	S	∗480158	48
2.062	**2.066**	**.375**	**S**	**473420**	**47**
2.062	2.066	.437	S	∗450628	45
2.062	2.066	.437	S	∗480628	48
2.750	2.754	.437	S	∗204084	204
2.835	**2.839**	**.375**	**S**	**472953**	**47**
2.835	2.839	.375	V	472953V	47
27,00mm (1.063") SHAFT					
–	–	–	S	800250	VRS1
–	–	–	S	800251	VRS2
–	–	–	V	800254	VRS1
–	**–**	**.313**		**99106**	**Redi-Sleeve**
35,80	*36,00*	*6,00*	*S*	∗27X36X6★	32
1.409	1.417	.236			
36,80	*37,00*	*8,50*	*S*	∗27X37X8.5★	32
1.449	1.457	.335			
37,00	*37,15*	*7,00*	*S*	27X37X7★	35
1.457	1.463	.276			
37,00	*37,20*	*7,00*	*V*	∗27X37X7V★	35
1.457	1.465	.276			
37,80	*38,00*	*5,00*	*S*	∗27X38X5★	32
1.488	1.496	.197			
37,80	*38,00*	*6,00*	*S*	∗27X38X6★	32
1.488	1.496	.236			
39,80	*40,00*	*6,00*	*S*	∗27X40X6★	32
1.567	1.575	.236			
39,80	*40,00*	*7,00*	*S*	∗27X40X7★	32
1.567	1.575	.276			
39,80	*40,00*	*8,00*	*S*	∗27X40X8★	32
1.567	1.575	.315			
39,80	*40,00*	*10,00*	*S*	∗27X40X10★	32
1.567	1.575	.394			
39,80	*40,00*	*12,00*	*S*	∗27X40X12★	32
1.567	1.575	.472			
40,00	*40,20*	*8,00*	*V*	712009★	32
1.575	1.583	.315			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
27,00mm (1.063") SHAFT (cont.)					
41,00	*41,10*	*9,50*	*S*	*1193★	#
1.614	1.618	.374			
41,80	*42,00*	*5,00*	*S*	*27X42X5★	32
1.646	1.654	.197			
41,80	*42,00*	*8,00*	*S*	*27X42X8★	32
1.646	1.654	.315			
42,00	*42,10*	*7,00*	*V*	222742★	48
1.654	1.657	.276			
42,00	*42,20*	*7,00*	*S*	27X42X7★	35
1.654	1.661	.276			
42,00	*42,23*	*10,00*	*S*	27X42X10★	35
1.654	1.663	.394			
42,80	*43,00*	*9,00*	*S*	*27X43X9★	32
1.685	1.693	.354			
43,00	*43,20*	*8,00*	*S*	27X43X8★	32
1.693	1.701	.315			
43,00	*43,20*	*9,00*	*H*	222743★⬅	32
1.693	1.701	.354			
43,00	*43,25*	*9,00*	*N*	1990★➡	32
1.693	1.703	.354			
45,00	*45,25*	*8,00*	*S*	27X45X8★	35
1.772	1.781	.315			
45,00	*45,25*	*9,00*	*N*	222745★➡	32
1.772	1.781	.354			
46,00	*46,20*	*8,00*	*S*	*27X46X8★	32
1.811	1.819	.315			
46,80	*47,00*	*7,00*	*S*	*27X47X7★	32
1.842	1.850	.276			
47,00	*47,23*	*8,00*	*S*	*27X47X8★	35
1.850	1.859	.315			
47,00	*47,23*	*10,00*	*S*	27X47X10★	35
1.850	1.859	.394			
48,00	*48,20*	*8,00*	*S*	*27X48X8★	32
1.890	1.898	.315			
49,80	*50,00*	*10,00*	*S*	*27X50X10★	32
1.961	1.969	.394			
50,00	*50,20*	*8,00*	*S*	*27X50X8★	32
1.969	1.976	.315			
52,00	*52,20*	*8,00*	*S*	27X52X8★	35
2.047	2.055	.315			
52,75	*53,00*	*7,00*	*S*	*27X53X7★	32
2.077	2.087	.276			
27,60mm (1.087") SHAFT					
39,80	*40,00*	*5,50*	*S*	*27.6X40X5.5★	32
1.567	1.575	.217			
1.093" (1-3/32") SHAFT					
–	–	–	S	800280	VRS1
–	–	–	V	800284	VRS1
1.625	1.628	.312	S	*482454	48
1.828	1.832	.437	S	450044	45
1.874	1.878	.437	H	*480235H	48
1.874	1.878	.437	V	*480235V	48
2.000	2.004	.437	S	450159	45
1.100" SHAFT					
–	–	–	S	800280	VRS1
–	–	–	V	800284	VRS1
–	**–**	**.375**		**99111**	**Redi-Sleeve**
1.572	1.578	.308	N	2503➡	48
1.572	1.578	.308	N	2503N➡	48
28,00mm (1.102") SHAFT					
–	–	–	S	800280	VRS1
–	–	–	V	800284	VRS1
–	**–**	**.375**		**99111**	**Redi-Sleeve**

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
28,00mm (1.102") SHAFT (cont.)					
34,80	*35,00*	*5,00*	*S*	*28X35X5★	32
1.370	1.378	.197			
34,80	*35,00*	*7,00*	*S*	*28X35X7★	32
1.370	1.378	.276			
34,80	*35,00*	*10,00*	*S*	*28X35X10★	32
1.370	1.378	.394			
35,80	*36,00*	*7,00*	*S*	*28X36X7★	32
1.409	1.417	.276			
37,80	*38,00*	*5,00*	*S*	*28X38X5★	32
1.488	1.496	.197			
37,80	*38,00*	*8,00*	*S*	*28X38X8★	32
1.488	1.496	.315			
38,00	*38,20*	*10,00*	*S*	710347★⬅	32
1.496	1.504	.394			
38,00	*38,23*	*7,00*	*S*	28X38X7★	32
1.496	1.505	.276			
38,00	*38,25*	*7,00*	*T*	712104★➡	PDW
1.496	1.506	.276			
39,80	*40,00*	*9,00*	*S*	*28X40X9★	32
1.567	1.575	.354			
39,80	*40,00*	*10,00*	*S*	*28X40X10★	32
1.567	1.575	.394			
40,00	*40,20*	*7,00*	*V*	*28X40X7V★	35
1.575	1.583	.276			
40,00	*40,20*	*7,00*	*S*	710325★➡	32
1.575	1.583	.276			
40,00	*40,20*	*8,00*	*S*	28X40X8★	32
1.575	1.583	.315			
40,00	*40,26*	*7,00*	*S*	28X40X7★	32
1.575	1.585	.276			
40,00	*40,31*	*7,00*	*S*	*1107★	33
1.575	1.587	.276			
40,00	*40,34*	*7,00*	*S*	222820★	33
1.575	1.588	.276			
41,00	*41,10*	*8,00*	*T*	39869★➡	#
1.614	1.618	.315			
41,00	*41,27*	*7,00*	*N*	222830★⬅	32
1.614	1.625	.276			
41,05	*41,25*	*6,00*	*S*	*28X41.25X6★	32
1.616	1.624	.236			
41,30	*41,50*	*8,00*	*S*	*28X41.5X8★	32
1.626	1.634	.315			
41,80	*42,00*	*6,00*	*S*	*28X42X6★	32
1.646	1.654	.236			
41,80	*42,00*	*7,00*	*S*	*28X42X7★	32
1.646	1.654	.276			
41,80	*42,00*	*10,00*	*S*	*28X42X10★	32
1.646	1.654	.394			
42,00	*42,20*	*8,00*	*H*	712008★	32
1.654	1.661	.315			
42,00	*42,20*	*10,00*	*V*	*28X42X10V★	35
1.654	1.661	.394			
42,00	*42,23*	*8,00*	*S*	28X42X8★	35
1.654	1.663	.315			
42,30	*42,50*	*8,00*	*S*	*28X42.5X8★	32
1.665	1.673	.315			
42,50	*42,72*	*8,00*	*S*	710216★	35
1.673	1.682	.315			
42,80	*43,00*	*6,00*	*S*	*28X43X6★	32
1.685	1.693	.236			
42,80	*43,00*	*10,00*	*S*	*28X43X10★	32
1.685	1.693	.394			
43,00	*43,23*	*7,00*	*S*	710157★➡	32
1.693	1.702	.276			
43,00	*43,23*	*8,00*	*N*	710119★	32
1.693	1.702	.315			
43,80	*44,00*	*7,00*	*S*	*28X44X7★	32
1.724	1.732	.276			
43,80	*44,00*	*8,00*	*S*	*28X44X8★	32
1.724	1.732	.315			
44,00	*44,20*	*6,00*	*N*	222835★	32
1.732	1.740	.236			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
28,00mm (1.102") SHAFT (cont.)					
44,00	*44,23*	*6,00*	*N*	28X44X6★	32
1.732	1.741	.236			
44,80	*45,00*	*7,00*	*S*	*28X45X7★	32
1.764	1.772	.276			
44,80	*45,00*	*8,70*	*S*	*28X45X8.7★	32
1.764	1.772	.343			
44,80	*45,00*	*10,00*	*S*	*28X45X10★	32
1.764	1.772	.394			
45,00	*45,20*	*7,00*	*V*	*28X45X7V★	35
1.772	1.780	.276			
45,00	*45,20*	*8,00*	*S*	28X45X8★	32
1.772	1.780	.315			
46,00	*46,20*	*8,00*	*S*	*28X46X8★	32
1.811	1.819	.315			
46,80	*47,00*	*6,00*	*S*	*28X47X6★	32
1.842	1.850	.236			
46,80	*47,00*	*9,00*	*S*	*28X47X9★	32
1.842	1.850	.354			
46,80	*47,00*	*10,00*	*S*	*28X47X10★	32
1.842	1.850	.394			
46,89	*47,00*	*8,00*	*S*	*333860★	33
1.846	1.850	.315			
47,00	*47,20*	*7,00*	*V*	*28X47X7V★	35
1.850	1.858	.276			
47,00	*47,22*	*7,00*	*S*	28X47X7★	32
1.850	1.859	.276			
47,00	*47,22*	*8,00*	*S*	*28X47X8★	33
1.850	1.859	.315			
47,00	*47,22*	*8,00*	*N*	222860★➡	32
1.850	1.859	.315			
47,80	*48,00*	*7,00*	*S*	*28X48X7★	32
1.882	1.890	.276			
47,80	*48,00*	*11,00*	*S*	*28X48X11★	32
1.882	1.890	.433			
48,00	*48,20*	*8,00*	*S*	28X48X8★	32
1.890	1.898	.315			
49,80	*50,00*	*10,00*	*S*	*28X50X10★	32
1.961	1.969	.394			
50,00	*50,20*	*8,00*	*S*	*28X50X8★	32
1.969	1.976	.315			
50,75	*51,00*	*10,00*	*S*	*28X51X10★	32
1.998	2.008	.394			
51,75	*52,00*	*6,00*	*S*	*28X52X6★	32
2.037	2.047	.236			
51,75	*52,00*	*8,00*	*S*	*28X52X8★	32
2.037	2.047	.315			
51,75	*52,00*	*10,00*	*S*	*28X52X10★	32
2.037	2.047	.394			
52,00	*52,20*	*7,00*	*V*	*28X52X7V★	32
2.047	2.055	.276			
52,00	*52,23*	*7,00*	*S*	28X52X7★	32
2.047	2.056	.276			
2.087	2.091	.378	S	710433	#
55,75	*56,00*	*6,00*	*S*	*28X56X6★	32
2.195	2.205	.236			
55,75	*56,00*	*7,00*	*S*	*28X56X7★	32
2.195	2.205	.276			
57,75	*58,00*	*6,00*	*S*	*28X58X6★	32
2.273	2.283	.236			
57,75	*58,00*	*10,00*	*S*	*28X58X10★	32
2.273	2.283	.394			
61,75	*62,00*	*10,00*	*S*	*28X62X10★	32
2.431	2.441	.394			
28,50mm (1.122") SHAFT					
39,30	*39,50*	*9,50*	*S*	*28.5X39.5X9.5★	32
1.547	1.555	.374			
1.125" (1-1/8") SHAFT					
–	–	–	S	800280	VRS1
–	–	–	V	800284	VRS1
–	**–**	**.313**		**99112**	**Redi-Sleeve**
1.375	1.381	.125	S	340835	34
1.438	1.444	.215	S	313842	31
1.494	1.505	.250	S	340815	34
1.500	1.504	.250	S	1037	35
1.502	1.506	.250	S	312140	31
1.561	**1.565**	**.250**	**N**	**472560N**	**47**
1.561	1.565	.250	V	*472560V	47
1.561	1.565	.375	S	50151S	5S
1.561	1.567	.250	S	352560	35
1.561	1.569	.250	S	340151	34
1.561	1.572	.187	S	240151	24
1.562	1.566	.220	S	7941	44
1.563	1.583	.375	S	*712140	35
1.564	1.568	.250	S	43072S	4S
1.624	1.628	.190	N	3638➡	48
1.624	1.628	.245	S	482208	48
1.624	**1.628**	**.250**	**S**	**471652**	**47**
1.624	1.628	.250	A	471652A	47
1.624	1.628	.250	H	*471652H	47
1.624	1.628	.250	N	*471652N	47
1.624	**1.628**	**.250**	**V**	**471652V**	**47**
1.624	1.628	.250	S	*481652	48
1.624	1.628	.250	N	*481652N	48
1.624	1.628	.250	V	481652V	48
1.624	1.628	.312	S	*411100	41
1.624	1.628	.312	N	*411100N	41
1.624	1.628	.312	S	*451100	45
1.624	1.628	.312	H	*451100H	45
1.624	1.628	.312	N	*451100N	45
1.624	1.628	.312	S	471100	47
1.624	1.628	.312	N	*471100N	47
1.624	1.628	.312	S	*481100	48
1.624	1.628	.437	S	*410381	41
1.624	1.628	.437	S	*450381	45
1.624	1.628	.437	S	*470381	47
1.624	1.628	.437	S	*480381	48
1.630	1.634	.313	S	710181	#
1.630	1.634	.313	S	710285	#
1.689	1.693	.250	S	*481678	48
1.752	1.756	.250	V	471692V	47
1.752	**1.756**	**.250**	**S**	**471692**	**47**
1.752	1.756	.250	A	471692A	47
1.752	1.756	.250	N	*471692N	47
1.752	1.756	.250	S	*481692	48
1.752	1.756	.312	S	*411706	41
1.752	1.756	.312	S	*451706	45
1.752	1.756	.312	S	*471706	47
1.752	1.756	.312	N	*471706N	47
1.752	1.756	.312	S	*481706	48
1.752	1.756	.375	S	*451133	45
1.752	1.756	.375	S	*471133	47
1.752	1.756	.375	S	*481133	48
1.752	1.756	.437	S	*410189	41
1.752	1.756	.437	S	*450189	45
1.752	1.756	.437	H	*450189H	45
1.752	1.756	.437	S	470189	47
1.752	1.756	.437	H	470189H	47
1.752	1.756	.437	N	*470189N	47
1.752	1.756	.437	S	*480189	48
1.752	1.756	.437	H	*480189H	48
1.780	1.785	.250	S	204505	204
1.780	1.785	.468	S	203020	203
1.780	1.785	.468	S	204020	204
1.781	1.785	.468	F	*205020	205
1.781	1.787	.406	S	323133	32
1.828	**1.832**	**.312**	**S**	**476838**	**47**
1.828	1.832	.375	S	*451258	45
1.828	1.832	.375	S	*481258	48
1.828	1.832	.437	S	*410045	41

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

1.125" (1-1/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.828	1.832	.437	S	*450045	45
1.828	1.832	.437	H	*450045H	45
1.828	1.832	.437	N	*450045N	45
1.828	1.832	.437	V	*450045V	45
1.828	1.832	.437	S	470045	47
1.828	1.832	.437	S	*480045	48
1.850	**1.859**	**.312**	**S**	**350974**	**35**
1.874	**1.878**	**.250**	**S**	**470712**	**47**
1.874	1.878	.250	A	470712A	47
1.874	1.878	.250	N	*470712N	47
1.874	**1.878**	**.250**	**V**	**470712V**	**47**
1.874	1.878	.250	S	*480712	48
1.874	1.878	.375	S	*472523	47
1.874	1.878	.375	S	*482523	48
1.874	1.878	.437	S	*410236	41
1.874	1.878	.437	H	*410236H	41
1.874	1.878	.437	S	*450236	45
1.874	1.878	.437	H	*450236H	45
1.874	1.878	.437	S	470236	47
1.874	1.878	.437	S	*480236	48
1.874	1.878	.625	L	6704	1L
1.935	1.942	.625	S	6832S	204
1.937	1.942	.562	S	203003	203
1.937	1.942	.625	S	*203004	203
1.937	1.942	.625	F	205004	205
1.983	**1.987**	**.250**	**S**	**471747**	**47**
1.983	1.987	.375	S	472674	47
1.983	1.987	.375	S	*482674	48
1.983	1.987	.437	S	*410182	41
1.983	1.987	.437	S	*450182	45
1.983	1.987	.437	S	*470182	47
1.983	1.987	.437	S	*480182	48
2.000	2.004	.250	S	40160S	4S
2.000	**2.004**	**.250**	**S**	**471763**	**47**
2.000	2.004	.250	A	471763A	47
2.000	**2.004**	**.250**	**V**	**471763V**	**47**
2.000	2.004	.250	S	*481763	48
2.000	2.004	.312	H	*471464H	47
2.000	2.004	.375	S	*450426	45
2.000	2.004	.437	S	*50160	5S
2.000	2.004	.437	S	*410160	41
2.000	2.004	.437	S	*450160	45
2.000	2.004	.437	S	*470160	47
2.000	2.004	.437	S	*480160	48
2.000	2.004	.500	S	*470642	47
2.047	**2.051**	**.312**	**S**	**472644**	**47**
2.047	2.051	.312	V	472644V	47
2.062	2.066	.250	S	*41785S	4S
2.062	**2.066**	**.250**	**S**	**471785**	**47**
2.062	2.066	.250	V	*471785V	47
2.062	2.066	.375	S	*451135	45
2.062	2.066	.375	H	*451135H	45
2.062	2.066	.375	S	*481135	48
2.062	2.066	.375	H	*481135H	48
2.062	2.066	.437	S	*410241	41
2.062	2.066	.437	S	*450241	45
2.062	2.066	.437	S	470241	47
2.062	2.066	.437	V	*470241V	47
2.062	2.066	.437	S	*480241	48
2.125	**2.129**	**.250**	**S**	**481792**	**48**
2.125	2.129	.250	N	*481792N	48
2.125	2.129	.437	S	*411060	41
2.125	2.129	.437	S	*451060	45
2.125	2.129	.437	S	*471060	47
2.250	**2.254**	**.500**	**S**	**450604**	**45**
2.250	2.254	.500	N	*450604N	45
2.250	2.254	.500	S	470604	47
2.250	2.254	.500	S	*480604	48
2.437	**2.441**	**.468**	**S**	**450332**	**45**
2.441	**2.445**	**.250**	**S**	**473259**	**47**
2.441	2.445	.250	V	*473259V	47
2.441	2.445	.375	S	472681	47

1.125" (1-1/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.441	2.445	.375	V	472681V	47
2.533	**2.537**	**.250**	**S**	**472535**	**47**
2.835	**2.839**	**.375**	**S**	**472954**	**47**
2.835	2.839	.375	V	472954V	47
2.875	2.879	.468	S	450430	45

28,60mm (1.126") SHAFT

–	–	–	S	800280	VRS1
–	–	–	V	800284	VRS1
–	**–**	**.313**		**99112**	**Redi-Sleeve**
39,80	*40,00*	*8,00*	*S*	*28.6X40X8★	32
1.567	1.575	.315			
43,00	*43,15*	*6,50*	*S*	1989★	47
1.693	1.699	.256			

29,00mm (1.142") SHAFT

–	–	–	S	800300	VRS1
0,00	*37,01*	*5,00*	*S*	710504★	35
.000	1.457	.197			
42,80	*43,00*	*8,00*	*S*	*29X43X8★	32
1.685	1.693	.315			
43,80	*44,00*	*7,00*	*S*	*29X44X7★	32
1.724	1.732	.276			
44,80	*45,00*	*9,00*	*S*	*29X45X9★	32
1.764	1.772	.354			
45,00	*45,23*	*8,00*	*S*	320595★	32
1.772	1.781	.315			
45,80	*46,00*	*10,00*	*S*	*29X46X10★	32
1.803	1.811	.394			
46,80	*47,00*	*8,00*	*S*	*29X47X8★	32
1.842	1.850	.315			
46,80	*47,00*	*10,00*	*S*	*29X47X10★	32
1.842	1.850	.394			
49,80	*50,00*	*10,00*	*S*	*29X50X10★	32
1.961	1.969	.394			
55,75	*56,00*	*10,00*	*S*	*29X56X10★	32
2.195	2.205	.394			
61,95	*62,20*	*9,00*	*S*	*29X62.2X9★	32
2.439	2.449	.354			

1.145" SHAFT

–	–	–	S	800300	VRS1
1.765	1.722	.070	S	*8734	#

1.153" SHAFT

–	–	–	S	800300	VRS1
1.686	1.690	.437	S	*7392S	#

1.156" (1-5/32") SHAFT

–	–	–	S	800300	VRS1
–	**–**	**.375**		***99120**	**Redi-Sleeve**
1.575	1.580	.312	V	250437V	25
1.686	**1.690**	**.250**	**S**	**474260**	**47**
1.686	1.690	.375	S	450502	45
1.686	1.690	.375	S	*480502	48
1.752	1.756	.312	S	*451707	45
1.752	1.756	.312	S	471707	47
1.752	1.756	.312	N	471707N	47
1.828	1.832	.437	S	450482	45
1.828	1.832	.437	S	*480482	48
1.874	**1.878**	**.250**	**S**	**471736**	**47**
1.874	1.878	.250	S	*481736	48
1.874	1.878	.437	H	*482457H	48
1.875	1.878	.437	S	*450948	45
1.983	1.987	.250	N	*481748N	48
1.983	1.987	.375	S	*480906	48
1.983	1.987	.437	S	*450046	45

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.156" (1-5/32") SHAFT (cont.)					
1.984	1.988	.250	V	*473428V	47
1.984	1.988	.250	S	473428	47
2.000	**2.004**	**.250**	**S**	**471764**	**47**
2.000	2.004	.375	S	481773	48
2.000	2.004	.437	S	450161	45
2.000	2.004	.437	H	*450161H	45
2.000	2.004	.437	V	*450161V	45
2.000	2.004	.437	S	*480161	48
2.062	**2.066**	**.375**	**S**	**473427**	**47**
2.062	2.066	.437	S	*450051	45
2.062	2.066	.437	V	*450051V	45
2.062	2.066	.437	S	*470051	47
2.125	**2.129**	**.437**	**S**	**450362**	**45**
2.125	2.129	.437	S	470362	47
2.250	2.254	.500	S	*450600	45
2.834	**2.839**	**.375**	**S**	**472239**	**47**
1.170" SHAFT					
–	–	–	S	800300	VRS1
2.000	2.004	.250	S	*43069S	4S
2.031	**2.035**	**.375**	**S**	**451182**	**45**
1.175" SHAFT					
–	–	–	S	800300	VRS1
–	**–**	**.313**		***99122**	**Redi-Sleeve**
1.771	1.775	.275	S	483488➡	48
1.828	1.832	.312	N	483054N	48
1.828	1.832	.312	V	*483054V	48
1.178" SHAFT					
–	–	–	S	800300	VRS1
–	**–**	**.313**		***99122**	**Redi-Sleeve**
1.654	1.659	.276	N	*3241	33
2.447	2.452	.500	V	4813V➡	86
30,00mm (1,181") SHAFT					
–	–	–	S	800300	VRS1
–	**–**	**.315**		**99114**	**Redi-Sleeve**
0,00	*61,20*	*9,00*	*S*	710516★	#
.000	2.409	.354			
30,00mm (1.181") SHAFT					
36,80	*37,00*	*6,00*	*S*	*30X37X6★	32
1.449	1.457	.236			
30,00mm (1,181") SHAFT					
37,00	*37,30*	*3,50*	*S*	710401★	#
1.457	1.461	.138			
30,00mm (1.181") SHAFT					
37,80	*38,00*	*5,00*	*S*	*30X38X5★	32
1.488	1.496	.197			
37,80	*38,00*	*6,00*	*S*	*30X38X6★	32
1.488	1.496	.236			
37,80	*38,00*	*7,00*	*S*	*30X38X7★	32
1.488	1.496	.276			
39,80	*40,00*	*5,00*	*S*	*30X40X5★	32
1.567	1.575	.197			
39,80	*40,00*	*8,00*	*S*	*30X40X8★	32
1.567	1.575	.315			
39,80	*40,00*	*10,00*	*S*	*30X40X10★	32
1.567	1.575	.394			
39,80	*40,00*	*12,00*	*S*	*30X40X12★	32
1.567	1.575	.472			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
30,00mm (1,181") SHAFT					
40,00	*40,20*	*7,00*	*V*	*30X40X7V★	32
1.575	1.583	.276			
40,00	*40,23*	*7,00*	*S*	30X40X7★	32
1.575	1.584	.276			
40,00	*40,23*	*7,00*	*S*	223005★	48
1.575	1.584	.276			
40,00	*40,25*	*7,00*	*S*	1129★	35
1.575	1.585	.276			
30,00mm (1.181") SHAFT					
40,80	*41,00*	*7,00*	*S*	*30X41X7★	32
1.606	1.614	.276			
41,80	*42,00*	*4,50*	*S*	*30X42X4.5★	32
1.646	1.654	.177			
41,80	*42,00*	*8,00*	*S*	*30X42X8★	32
1.646	1.654	.315			
41,80	*42,00*	*10,00*	*S*	*30X42X10★	32
1.646	1.654	.394			
30,00mm (1,181") SHAFT					
42,00	*42,20*	*7,00*	*S*	30X42X7★	35
1.654	1.661	.276			
42,00	*42,20*	*7,00*	*V*	*30X42X7V★	32
1.654	1.661	.276			
42,00	*42,20*	*7,00*	*S*	223010★➡	32
1.654	1.661	.276			
42,00	*42,27*	*7,00*	*S*	1970★	35
1.654	1.664	.276			
30,00mm (1.181") SHAFT					
42,80	*43,00*	*7,00*	*S*	*30X43X7★	32
1.685	1.693	.276			
42,80	*43,00*	*8,00*	*S*	*30X43X8★	32
1.685	1.693	.315			
42,80	*43,00*	*8,50*	*S*	*30X43X8.5★	32
1.685	1.693	.335			
42,80	*43,00*	*9,00*	*S*	*30X43X9★	32
1.685	1.693	.354			
43,80	*44,00*	*9,00*	*S*	*30X44X9★	32
1.724	1.732	.354			
43,80	*44,00*	*10,00*	*S*	*30X44X10★	32
1.724	1.732	.394			
30,00mm (1,181") SHAFT					
44,00	*44,20*	*7,00*	*N*	223012★➡	32
1.732	1.740	.276			
44,00	*44,28*	*7,00*	*S*	30X44X7★	32
1.732	1.743	.276			
30,00mm (1.181") SHAFT					
44,30	*44,50*	*7,00*	*S*	*30X44.5X7★	32
1.744	1.752	.276			
44,80	*45,00*	*6,00*	*S*	*30X45X6★	32
1.764	1.772	.236			
44,80	*45,00*	*7,00*	*S*	*30X45X7★	32
1.764	1.772	.276			
44,80	*45,00*	*10,00*	*S*	*30X45X10★	32
1.764	1.772	.394			
44,80	*45,00*	*13,00*	*S*	*30X45X13★	32
1.764	1.772	.512			
30,00mm (1,181") SHAFT					
45,00	*45,22*	*5,00*	*S*	30X45X5★	32
1.772	1.780	.197			
45,00	*45,20*	*6,00*	*S*	223014★	32
1.772	1.780	.236			

SIZE SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
30,00mm (1,181") SHAFT (cont.)					
45,00 1.772	*45,20* 1.780	*8,00* .315	*S*	30X45X8★	32
45,00 1.772	*45,20* 1.780	*8,00* .315	*V*	∗30X45X8V★	35
45,00 1.772	*45,20* 1.780	*8,00* .315	*S*	710359★⬅	#
45,00 1.772	*45,20* 1.780	*15,00* .591	*S*	2016★⬅	#
45,00 1.772	*45,23* 1.781	*8,00* .315	*S*	1981★	35
30,00mm (1.181") SHAFT					
45,80 1.803	*46,00* 1.811	*8,00* .315	*S*	∗30X46X8★	32
30,00mm (1,181") SHAFT					
46,00 1.811	*46,20* 1.819	*7,00* .276	*S*	30X46X7★	32
46,00 1.811	*46,23* 1.820	*7,00* .276	*S*	223018★	32
46,00 1.811	*46,30* 1.823	*8,00* .315	*N*	712001★➡	32
30,00mm (1.181") SHAFT					
46,80 1.842	*47,00* 1.850	*5,00* .197	*S*	∗30X47X5★	32
46,80 1.842	*47,00* 1.850	*6,00* .236	*S*	∗30X47X6★	32
46,80 1.842	*47,00* 1.850	*8,00* .315	*S*	∗30X47X8★	32
46,80 1.842	*47,00* 1.850	*10,00* .394	*S*	∗30X47X10★	32
30,00mm (1,181") SHAFT					
47,00 1.850	*47,20* 1.858	*7,00* .276	*V*	∗30X47X7V★	32
47,00 1.850	*47,25* 1.860	*7,00* .276	*S*	30X47X7★	32
47,00 1.850	*47,25* 1.860	*8,00* .315	*S*	223020★	35
30,00mm (1.181") SHAFT					
47,80 1.882	*48,00* 1.890	*7,00* .276	*S*	∗30X48X7★	32
47,80 1.882	*48,00* 1.890	*10,00* .394	*S*	∗30X48X10★	32
30,00mm (1,181") SHAFT					
48,00 1.890	*48,28* 1.901	*8,00* .315	*S*	30X48X8★	32
48,00 1.890	*48,30* 1.902	*8,00* .315	*S*	714619★	35
30,00mm (1.181") SHAFT					
48,30 1.901	*48,50* 1.909	*8,00* .315	*S*	∗30X48.5X8★	32
48,80 1.921	*49,00* 1.929	*8,00* .315	*S*	∗30X49X8★	32
49,80 1.961	*50,00* 1.969	*10,00* .394	*S*	∗30X50X10★	32
49,80 1.961	*50,00* 1.969	*11,00* .433	*S*	∗30X50X11★	32
49,80 1.961	*50,00* 1.969	*11,00* .433	*S*	∗30X50X11★	32
49,80 1.961	*50,00* 1.969	*12,00* .472	*S*	∗30X50X12★	32
30,00mm (1,181") SHAFT					
50,00 1.969	*50,20* 1.976	*8,00* .315	*S*	30X50X8★	48
50,00 1.969	*50,20* 1.976	*10,00* .394	*V*	∗30X50X10V★	35
50,00 1.969	*50,23* 1.978	*7,00* .276	*S*	30X50X7★	32
50,00 1.969	*50,23* 1.978	*7,00* .276	*S*	223050★➡	32
30,00mm (1.181") SHAFT					
50,75 1.998	*51,00* 2.008	*10,00* .394	*S*	∗30X51X10★	32
51,75 2.037	*52,00* 2.047	*8,00* .315	*S*	∗30X52X8★	32
51,75 2.037	*52,00* 2.047	*10,00* .394	*S*	∗30X52X10★	32
51,75 2.037	*52,00* 2.047	*11,00* .433	*S*	∗30X52X11★	32
51,75 2.037	*52,00* 2.047	*12,00* .472	*S*	∗30X52X12★	32
30,00mm (1,181") SHAFT					
52,00 2.047	*52,18* 2.054	*7,00* .276	*S*	223035★	35
52,00 2.047	*52,20* 2.055	*10,00* .394	*V*	∗30X52X10V★	32
52,00 2.047	*52,23* 2.056	*7,00* .276	*S*	30X52X7★	35
30,00mm (1.181") SHAFT					
53,75 2.116	*54,00* 2.126	*9,00* .354	*S*	∗30X54X9★	32
30,00mm (1,181") SHAFT					
54,00 2.126	*54,20* 2.134	*9,00* .354	*S*	710267★	32
30,00mm (1.181") SHAFT					
54,75 2.155	*55,00* 2.165	*8,00* .315	*S*	∗30X55X8★	32
54,75 2.155	*55,00* 2.165	*11,00* .433	*S*	∗30X55X11★	32
54,75 2.155	*55,00* 2.165	*12,00* .472	*S*	∗30X55X12★	32
30,00mm (1,181") SHAFT					
55,00 2.165	*55,20* 2.173	*7,00* .276	*S*	30X55X7★	47
55,00 2.165	*55,20* 2.173	*10,00* .394	*V*	∗30X55X10V★	32
55,00 2.165	*55,28* 2.176	*10,00* .394	*S*	30X55X10★	35
30,00mm (1.181") SHAFT					
55,75 2.195	*56,00* 2.205	*10,00* .394	*S*	∗30X56X10★	32
55,75 2.195	*56,00* 2.205	*12,00* .472	*S*	∗30X56X12★	32
30,00mm (1,181") SHAFT					
56,00 2.205	*56,20* 2.213	*8,00* .315	*S*	30X56X8★	35

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
30,00mm (1.181") SHAFT					
56,75	*57,00*	*10,00*	*S*	*30X57X10★	32
2.234	2.244	.394			
57,75	*58,00*	*10,00*	*S*	*30X58X10★	32
2.273	2.283	.394			
30,00mm (1,181") SHAFT					
58,00	*58,09*	*9,50*	*N*	3907★⬅➡	57
2.283	2.287	.374			
58,00	*58,20*	*8,00*	*S*	*30X58X8★	32
2.283	2.291	.315			
58,00	*63,50*	*13,90*	*N*	*3607★⬅➡	57
2.283	2.500	.547			
30,00mm (1.181") SHAFT					
59,75	*60,00*	*7,00*	*S*	*30X60X7★	32
2.352	2.362	.276			
59,75	*60,00*	*10,00*	*S*	*30X60X10★	32
2.352	2.362	.394			
30,00mm (1,181") SHAFT					
60,00	*60,20*	*8,00*	*S*	*30X60X8★	32
2.362	2.370	.315			
30,00mm (1.181") SHAFT					
61,75	*62,00*	*5,00*	*S*	*30X62X5★	32
2.431	2.441	.197			
61,75	*62,00*	*8,00*	*S*	*30X62X8★	32
2.431	2.441	.315			
61,75	*62,00*	*9,00*	*S*	*30X62X9★	32
2.431	2.441	.354			
61,75	*62,00*	*10,00*	*S*	*30X62X10★	32
2.431	2.441	.394			
61,75	*62,00*	*11,00*	*S*	*30X62X11★	32
2.431	2.441	.433			
61,75	*62,00*	*12,00*	*S*	*30X62X12★	32
2.431	2.441	.472			
30,00mm (1,181") SHAFT					
62,00	*62,10*	*7,00*	*V*	*473049V★	47
2.441	2.445	.276			
62,00	*62,10*	*9,50*	*S*	*471353★	47
2.441	2.445	.374			
62,00	*62,15*	*6,35*	*S*	*43493★	4S
2.441	2.447	.250			
62,00	*62,20*	*7,00*	*V*	*30X62X7V★	35
2.441	2.449	.276			
62,00	*62,28*	*7,00*	*S*	30X62X7★	32
2.441	2.452	.276			
30,00mm (1.181") SHAFT					
64,75	*65,00*	*10,00*	*S*	*30X65X10★	32
2.549	2.559	.394			
30,00mm (1,181") SHAFT					
65,00	*65,20*	*8,00*	*S*	*30X65X8★	32
2.559	2.567	.315			
65,00	*65,23*	*34,00*	*S*	710065★	#
2.559	2.568	1.339			
30,00mm (1.181") SHAFT					
67,75	*68,00*	*10,00*	*S*	*30X68X10★	32
2.667	2.677	.394			
30,00mm (1,181") SHAFT					
68,00	*68,20*	*8,00*	*S*	*30X68X8★	32
2.677	2.685	.315			
70,00	*70,20*	*8,00*	*S*	*30X70X8★	32
2.756	2.764	.315			
30,00mm (1.181") SHAFT					
71,75	*72,00*	*8,00*	*S*	*30X72X8★	32
2.825	2.835	.315			
30,00mm (1,181") SHAFT					
72,00	*72,14*	*9,50*	*V*	*470442V★	47
2.835	2.840	.374			
72,00	*72,20*	*7,00*	*S*	30X72X7★	47
2.835	2.843	.276			
72,00	*72,20*	*8,00*	*V*	*30X72X8V★	32
2.835	2.843	.315			
72,00	*72,27*	*10,00*	*S*	30X72X10★	35
2.835	2.845	.394			
30,00mm (1.181") SHAFT					
74,75	*75,00*	*9,00*	*S*	*30X75X9★	32
2.943	2.953	.354			
74,75	*75,00*	*10,00*	*S*	*30X75X10★	32
2.943	2.953	.394			
76,72	*77,00*	*9,00*	*S*	*30X77X9★	32
3.020	3.031	.354			
76,72	*77,00*	*10,00*	*S*	*30X77X10★	32
3.020	3.031	.394			
79,72	*80,00*	*10,00*	*S*	*30X80X10★	32
3.139	3.150	.394			
1.187" (1-3/16") SHAFT					
–	–	–	S	800300	VRS1
–	**–**	**.313**		**99118**	**Redi-Sleeve**
1.627	1.635	.250	S	340817	34
1.686	1.690	.375	S	470328	47
1.686	1.690	.375	S	*480328	48
1.687	**1.691**	**.250**	**S**	**481213**	**48**
1.713	1.718	.500	S	*2551⬅	25
1.716	1.720	.248	S	9487	68
1.718	1.722	.550	S	*712133	#
1.752	**1.756**	**.250**	**S**	**473203**	**47**
1.752	1.756	.250	S	*483203	48
1.752	1.756	.312	S	*451708	45
1.752	1.756	.312	S	*481708	48
1.752	1.756	.375	S	*450868	45
1.828	**1.832**	**.375**	**S**	**473425**	**47**
1.828	1.832	.437	S	*410344	41
1.828	1.832	.437	S	*450344	45
1.828	1.832	.437	S	*470344	47
1.828	1.832	.437	S	*480344	48
1.874	**1.878**	**.250**	**S**	**472475**	**47**
1.874	1.878	.250	S	*482475	48
1.874	1.878	.437	S	*411456	41
1.874	1.878	.437	S	*451456	45
1.874	1.878	.437	S	*471456	47
1.874	1.878	.437	S	*481456	48
1.968	1.972	.468	S	*203055	203
1.983	1.987	.250	S	*471749	47
1.983	**1.987**	**.375**	**S**	**473426**	**47**
1.983	1.987	.437	S	*410047	41
1.983	1.987	.437	S	*450047	45
1.983	1.987	.437	S	*470047	47
1.983	1.987	.437	S	*480047	48
1.996	2.000	.250	S	40576S	4S
2.000	2.004	.250	S	40162S	4S
2.000	**2.004**	**.250**	**S**	**471765**	**47**
2.000	2.004	.250	N	*471765N	47

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW ⬅➡ Hydrodynamic Lip Design-Bidirectional
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.187" (1-3/16") SHAFT (cont.)					
2.000	2.004	.250	S	*481765	48
2.000	2.004	.437	S	*410162	41
2.000	2.004	.437	N	*410162N	41
2.000	2.004	.437	S	*450162	45
2.000	2.004	.437	N	*450162N	45
2.000	2.004	.437	S	470162	47
2.000	2.004	.437	N	*470162N	47
2.000	2.004	.437	S	*480162	48
2.047	2.051	.250	S	43076S	4S
2.047	2.051	.437	S	453063	45
2.062	**2.066**	**.250**	**S**	**471354**	**47**
2.062	2.066	.250	S	*481354	48
2.062	2.066	.250	N	*481354N	48
2.062	2.066	.375	S	*452585	45
2.062	2.066	.375	S	*482585	48
2.062	2.066	.437	S	*410052	41
2.062	2.066	.437	S	*450052	45
2.062	2.066	.437	S	*470052	47
2.062	2.066	.437	S	*480052	48
2.125	**2.129**	**.250**	**S**	**473205**	**47**
2.125	2.129	.250	S	*483205	48
2.125	2.129	.375	S	*413293	41
2.125	2.129	.375	N	*413293N	41
2.125	2.129	.437	S	*410152	41
2.125	2.129	.437	N	*410152N	41
2.125	2.129	.437	S	*450152	45
2.125	2.129	.437	S	*470152	47
2.125	2.129	.437	S	*480152	48
2.165	**2.169**	**.250**	**S**	**472350**	**47**
2.165	2.169	.250	S	*482350	48
2.250	**2.254**	**.250**	**S**	**474255**	**47**
2.250	2.254	.500	S	*410336	41
2.250	2.254	.500	S	*450336	45
2.250	2.254	.500	H	*450336H	45
2.250	2.254	.500	S	470336	47
2.250	2.254	.500	S	*480336	48
2.437	**2.441**	**.250**	**S**	**474254**	**47**
2.437	2.441	.468	S	*450347	45
2.437	2.441	.468	S	470347	47
2.441	**2.445**	**.250**	**S**	**474256**	**47**
2.441	2.445	.375	S	472432	47
2.686	**2.690**	**.500**	**S**	**470946**	**47**
30,20mm (1.189") SHAFT					
–	–	–	S	800300	VRS1
–	**–**	**.313**		**99118**	**Redi-Sleeve**
42,00	*42,10*	*6,00*	*V*	710340★	44
1.654	1.657	.236			
1.190" SHAFT					
–	–	–	S	800300	VRS1
–	**–**	**.313**		**99118**	**Redi-Sleeve**
1.889	1.892	.651	V	*4748V⬅➡	#
1.969	1.975	.261	N	*4738N⬅➡	48
1.969	1.975	.312	V	*4738V⬅➡	48
2.122	2.128	.350	S	710068	#
30,50mm (1.201") SHAFT					
51,75	*52,00*	*8,00*	*S*	*30.5X52X8★	32
2.037	2.047	.315			
1.218" SHAFT					
–	–	–	S	800300	VRS1
–	**–**	**.315**		**99123**	**Redi-Sleeve**
1.968	1.972	.468	S	203016	203
1.979	1.983	.250	S	441319	44
1.979	1.983	.406	S	203025	203

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.218" SHAFT (cont.)					
1.983	**1.987**	**.437**	**S**	**450048**	**45**
2.000	**2.004**	**.437**	**S**	**450173**	**45**
2.062	2.066	.375	S	*454242	45
31,00mm (1.220") SHAFT					
–	–	–	S	800300	VRS1
–	–	–	S	800320	VRS1
–	–	–	S	800321	VRS2
–	–	–	V	800324	VRS1
–	**–**	**.315**		**99123**	**Redi-Sleeve**
42,00	*42,20*	*8,00*	*V*	710172★	35
1.654	1.661	.315			
44,00	*44,20*	*8,00*	*S*	31X44X8★	32
1.732	1.740	.315			
46,00	*46,20*	*8,00*	*N*	710332★⬅	32
1.811	1.819	.315			
46,00	*46,28*	*8,00*	*V*	1121★⬅	32
1.811	1.822	.315			
46,80	*47,00*	*10,00*	*S*	*31X47X10★	32
1.842	1.850	.394			
48,80	*49,00*	*7,00*	*S*	*31X49X7★	32
1.921	1.929	.276			
49,80	*50,00*	*8,00*	*S*	*31X50X8★	32
1.961	1.969	.315			
51,75	*52,00*	*6,00*	*S*	*31X52X6★	32
2.037	2.047	.236			
51,75	*52,00*	*7,00*	*S*	*31X52X7★	32
2.037	2.047	.276			
1.238" SHAFT					
–	–	–	S	800320	VRS1
–	–	–	S	800321	VRS2
–	–	–	V	800324	VRS1
–	**–**	**.315**		***99141**	**Redi-Sleeve**
2.250	2.254	.500	S	8293S	48
1.247" SHAFT					
–	–	–	S	800320	VRS1
–	–	–	S	800321	VRS2
–	–	–	V	800324	VRS1
–	**–**	**.313**		**99125**	**Redi-Sleeve**
–	2.633	.480	S	8429S	#
1.687	1.691	.312	S	6859S	33
1.250" (1-1/4") SHAFT					
–	–	–	S	800320	VRS1
–	–	–	S	800321	VRS2
–	–	–	V	800324	VRS1
–	**–**	**.313**		**99125**	**Redi-Sleeve**
1.250	1.838	.187	S	240949	24
1.499	1.505	.125	S	343186	34
1.499	1.509	.156	S	240736	24
1.625	**1.630**	**.188**	**S**	**251511**	**25**
1.685	1.691	.252	S	323126	32
1.686	1.690	.375	S	480356	48
1.686	1.690	.375	V	*480356V	48
1.686	1.691	.250	S	*473135	47
1.686	**1.691**	**.250**	**V**	**473135V**	**47**
1.686	**1.691**	**.250**	**S**	**474278**	**47**
1.686	1.691	.375	S	*330356	33
1.686	1.692	.219	S	353135	35
1.686	1.696	.218	S	340356	34
1.686	1.697	.187	S	240356	24
1.687	1.693	.250	S	322353	32
1.750	1.754	.250	H	*7412H	48
1.750	1.754	.250	S	7412S➡	48

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW
⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

1.250" (1-1/4") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.750	1.754	.250	S	*9674➡	48
1.750	1.754	.250	S	712025	#
1.750	1.754	.375	N	*481203N	48
1.750	1.756	.250	U	710014	#
1.752	1.756	.250	S	40140S	4S
1.752	**1.756**	**.250**	**S**	**471413**	**47**
1.752	1.756	.250	A	471413A	47
1.752	1.756	.250	N	*471413N	47
1.752	**1.756**	**.250**	**V**	**471413V**	**47**
1.752	1.756	.250	S	*481413	48
1.752	1.756	.250	V	*481413V	48
1.752	1.756	.300	S	*5683++	32
1.752	1.756	.312	S	*411709	41
1.752	1.756	.312	V	*411709V	41
1.752	1.756	.312	S	*451709	45
1.752	1.756	.312	H	*451709H	45
1.752	1.756	.312	S	471709	47
1.752	1.756	.312	H	*471709H	47
1.752	1.756	.312	N	*471709N	47
1.752	1.756	.312	V	*471709V	47
1.752	1.756	.312	S	*481709	48
1.752	1.756	.375	L	51083	5L
1.752	1.756	.375	S	*481083	48
1.752	1.756	.375	N	*481083N	48
1.752	1.756	.375	V	*481083V	48
1.752	1.756	.399	S	*5684++	32
1.752	1.756	.437	S	*450140	45
1.752	1.756	.437	N	*450140N	45
1.752	1.756	.437	S	*470140	47
1.752	1.756	.437	N	470140N	47
1.752	1.756	.437	N	*480140N	48
1.780	1.785	.468	S	*203045	203
1.812	1.817	.235	T	39713⬅➡	DW-H
1.874	1.878	.250	V	471737V	47
1.874	1.878	.250	S	*40683S	4S
1.874	**1.878**	**.250**	**S**	**471737**	**47**
1.874	1.878	.250	S	*481737	48
1.874	1.878	.250	V	*481737V	48
1.874	1.878	.375	S	*470683	47
1.874	1.878	.375	S	*480683	48
1.874	1.878	.437	S	*411246	41
1.874	1.878	.437	S	*471246	47
1.874	1.878	.437	S	*481246	48
1.955	1.960	.435	S	3199	48
1.968	1.972	.468	S	*204012	204
1.968	1.972	.468	S	6906S	204
1.968	1.972	.468	S	203012	203
1.979	1.983	.250	S	204507	204
1.979	1.983	.375	S	*470706	47
1.979	1.983	.406	S	203029	203
1.979	1.983	.406	S	204029	204
1.979	1.983	.468	S	*204024	204
1.983	1.987	.250	S	7781S	203
1.983	**1.987**	**.250**	**S**	**471750**	**47**
1.983	1.987	.250	A	471750A	47
1.983	**1.987**	**.250**	**V**	**471750V**	**47**
1.983	1.987	.250	S	*481750	48
1.983	1.987	.437	S	*410049	41
1.983	1.987	.437	S	*450049	45
1.983	1.987	.437	N	*450049N	45
1.983	1.987	.437	S	470049	47
1.983	1.987	.437	S	*480049	48
2.000	2.004	.250	S	40652S	4S
2.000	**2.004**	**.250**	**S**	**471766**	**47**
2.000	2.004	.250	A	471766A	47
2.000	**2.004**	**.250**	**V**	**471766V**	**47**
2.000	2.004	.250	S	*481766	48
2.000	2.004	.290	S	200338	200
2.000	2.004	.375	S	*450652	45
2.000	2.004	.375	H	*450652H	45
2.000	2.004	.375	V	*450652V	45
2.000	2.004	.375	S	*470652	47

1.250" (1-1/4") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.000	2.004	.375	S	*480652	48
2.000	2.004	.437	V	470163V	47
2.000	2.004	.437	N	*3438N	#
2.000	2.004	.437	S	410163	41
2.000	2.004	.437	N	*410163N	41
2.000	2.004	.437	S	*450163	45
2.000	2.004	.437	N	*450163N	45
2.000	2.004	.437	S	470163	47
2.000	2.004	.437	N	*470163N	47
2.000	2.004	.437	S	*480163	48
2.031	2.035	.375	N	*471781N	47
2.047	**2.051**	**.375**	**S**	**473551**	**47**
2.062	2.066	.250	V	471787V	47
2.062	2.066	.250	S	41787S	4S
2.062	2.066	.250	S	*451787	45
2.062	**2.066**	**.250**	**S**	**471787**	**47**
2.062	2.066	.250	A	471787A	47
2.062	2.066	.250	S	*481787	48
2.062	2.066	.250	N	*481787N	48
2.062	2.066	.375	S	*451134	45
2.062	2.066	.375	S	*481134	48
2.062	2.066	.437	S	*410244	41
2.062	2.066	.437	S	*450244	45
2.062	2.066	.437	N	*450244N	45
2.062	2.066	.437	S	470244	47
2.062	2.066	.437	S	*480244	48
2.106	2.110	.468	S	*410177	41
2.106	2.110	.468	S	450177	45
2.125	2.129	.250	V	471795V	47
2.125	**2.129**	**.250**	**S**	**471795**	**47**
2.125	2.129	.250	N	471795N	47
2.125	2.129	.250	S	*481795	48
2.125	2.129	.268	V	*470368V	47
2.125	2.129	.437	S	*410245	41
2.125	2.129	.437	S	*450245	45
2.125	2.129	.437	N	*450245N	45
2.125	2.129	.437	S	470245	47
2.125	2.129	.437	S	*480245	48
2.126	2.130	.375	N	482230N	48
2.133	2.137	.313	S	*1070	35
2.250	2.254	.250	S	42081S	4S
2.250	2.254	.435	S	7686S	25
2.250	2.254	.500	S	*410165	41
2.250	2.254	.500	S	*450165	45
2.250	2.254	.500	H	*450165H	45
2.250	2.254	.500	S	470165	47
2.250	2.254	.500	S	*480165	48
2.252	**2.256**	**.375**	**S**	**471801**	**47**
2.252	2.256	.375	H	*471801H	47
2.252	2.256	.375	S	*481801	48
2.252	2.256	.375	N	*481801N	48
2.374	**2.378**	**.375**	**S**	**471808**	**47**
2.374	2.378	.375	S	*481808	48
2.374	2.378	.500	S	*410559	41
2.374	2.378	.500	S	*450559	45
2.374	2.378	.500	S	*470559	47
2.374	2.378	.500	S	*480559	48
2.398	2.402	.228	S	710101⬅➡	#
2.437	2.441	.250	S	*453760	45
2.437	**2.441**	**.375**	**S**	**471818**	**47**
2.437	2.441	.375	S	*481818	48
2.437	2.441	.468	S	*410481	41
2.437	2.441	.468	S	*450481	45
2.437	2.441	.468	S	*470481	47
2.437	2.441	.468	S	*480481	48
2.441	**2.445**	**.375**	**S**	**471407**	**47**
2.441	2.445	.375	S	*481407	48
2.502	**2.506**	**.375**	**S**	**471833**	**47**
2.502	2.506	.375	S	*481833	48
2.502	2.506	.500	S	*411842	41
2.561	2.565	.500	N	471845N	47
2.561	**2.565**	**.500**	**S**	**451845**	**45**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional

++ Not Sold Separately * Call 1-800-480-1212 For Price and Delivery

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.250" (1-1/4") SHAFT (cont.)					
2.686	2.690	.375	S	481859	48
2.713	2.717	.468	S	*410341	41
2.713	**2.717**	**.468**	**S**	**450341**	**45**
2.835	2.839	.468	S	*410806	41
2.835	2.839	.468	S	*450806	45
2.835	**2.839**	**.468**	**S**	**470806**	**47**
2.835	2.839	.468	S	*480806	48
2.877	**2.881**	**.250**	**S**	**472536**	**47**
3.150	3.155	.375	S	*472651	47
3.150	3.155	.375	V	472651V	47
3.155	**3.160**	**.500**	**S**	**453279**	**45**
32,00mm (1.260") SHAFT					
–	–	–	S	800320	VRS1
–	–	–	S	800321	VRS2
–	–	–	V	800324	VRS1
–	**–**	**.315**		**99128**	**Redi-Sleeve**
39,80	*40,00*	*7,00*	*S*	*32X40X7★	32
1.567	1.575	.276			
39,80	*40,00*	*10,00*	*S*	*32X40X10★	32
1.567	1.575	.394			
40,00	*40,15*	*5,00*	*S*	223210★	34
1.575	1.581	.197			
40,80	*41,00*	*7,00*	*S*	*32X41X7★	32
1.606	1.614	.276			
41,80	*42,00*	*6,00*	*S*	*32X42X6★	32
1.646	1.654	.236			
42,00	*42,20*	*7,00*	*S*	32X42X7★	35
1.654	1.661	.276			
42,00	*42,20*	*8,00*	*S*	32X42X8★	32
1.654	1.661	.315			
42,00	*42,20*	*8,00*	*S*	710282★	32
1.654	1.661	.315			
42,00	*42,20*	*10,00*	*S*	223215★⬅	32
1.654	1.661	.394			
43,00	*43,20*	*7,00*	*S*	32X43X7★	32
1.693	1.701	.276			
43,00	*43,20*	*7,00*	*S*	710370★	32
1.693	1.701	.276			
43,00	*43,28*	*4,00*	*N*	*4596★	35
1.693	1.704	.157			
43,80	*44,00*	*5,00*	*S*	*32X44X5★	32
1.724	1.732	.197			
43,80	*44,00*	*6,00*	*S*	*32X44X6★	32
1.724	1.732	.236			
43,80	*44,00*	*7,00*	*S*	*32X44X7★	32
1.724	1.732	.276			
43,80	*44,00*	*8,00*	*S*	*32X44X8★	32
1.724	1.732	.315			
43,80	*44,00*	*8,00*	*S*	*32X44X8★	32
1.724	1.732	.315			
43,80	*44,00*	*9,00*	*S*	*32X44X9★	32
1.724	1.732	.354			
43,80	*44,00*	*10,00*	*S*	*32X44X10★	32
1.724	1.732	.394			
44,00	*44,23*	*6,00*	*N*	223220★➡	32
1.732	1.741	.236			
44,30	*44,50*	*8,00*	*S*	*32X44.5X8★	32
1.744	1.752	.315			
44,30	*44,50*	*10,00*	*S*	*32X44.5X10★	32
1.744	1.752	.394			
44,80	*45,00*	*6,00*	*S*	*32X45X6★	32
1.764	1.772	.236			
44,80	*45,00*	*6,50*	*S*	*32X45X6.5★	32
1.764	1.772	.256			
44,80	*45,00*	*8,00*	*S*	*32X45X8★	32
1.764	1.772	.315			
44,80	*45,00*	*10,00*	*S*	*32X45X10★	32
1.764	1.772	.394			
45,00	*45,21*	*6,00*	*V*	320348★➡	32
1.772	1.780	.236			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
32,00mm (1.260") SHAFT (cont.)					
45,00	*45,23*	*7,00*	*S*	223230★	32
1.772	1.781	.276			
45,00	*45,23*	*7,00*	*S*	32X45X7★	32
1.772	1.781	.276			
45,80	*46,00*	*7,00*	*S*	*32X46X7★	32
1.803	1.811	.276			
45,80	*46,00*	*8,00*	*S*	*32X46X8★	32
1.803	1.811	.315			
46,00	*46,20*	*6,00*	*N*	*324115N★	32
1.811	1.819	.236			
46,00	*46,23*	*6,00*	*S*	32X46X6★	32
1.811	1.820	.236			
46,00	*46,23*	*6,00*	*N*	223235★	32
1.811	1.820	.236			
46,80	*47,00*	*6,00*	*S*	*32X47X6★	32
1.842	1.850	.236			
46,80	*47,00*	*8,00*	*S*	*32X47X8★	32
1.842	1.850	.315			
46,80	*47,00*	*10,00*	*S*	*32X47X10★	32
1.842	1.850	.394			
47,00	*47,20*	*6,00*	*N*	710310★➡	32
1.850	1.858	.236			
47,00	*47,20*	*7,00*	*V*	*32X47X7V★	32
1.850	1.858	.276			
47,00	*47,20*	*8,00*	*S*	*580387★➡	32
1.850	1.858	.315			
47,00	*47,23*	*7,00*	*S*	32X47X7★	35
1.850	1.859	.276			
47,00	*47,24*	*10,00*	*N*	3476★➡	32
1.850	1.860	.394			
47,80	*48,00*	*7,00*	*S*	*32X48X7★	32
1.882	1.890	.276			
47,80	*48,00*	*10,00*	*S*	*32X48X10★	32
1.882	1.890	.394			
48,00	*48,20*	*7,00*	*S*	710327★➡	32
1.890	1.898	.276			
48,00	*48,20*	*8,00*	*S*	32X48X8★	32
1.890	1.898	.315			
48,00	*48,20*	*8,00*	*V*	*32X48X8V★	35
1.890	1.898	.315			
48,00	*48,20*	*9,00*	*N*	223240★	40
1.890	1.898	.354			
48,00	*48,20*	*10,00*	*S*	710317★⬅	32
1.890	1.898	.394			
49,80	*50,00*	*7,00*	*S*	*32X50X7★	32
1.961	1.969	.276			
49,80	*50,00*	*10,00*	*S*	*32X50X10★	32
1.961	1.969	.394			
50,00	*50,14*	*8,00*	*V*	710164★	48
1.969	1.974	.315			
50,00	*50,20*	*10,00*	*V*	*32X50X10V★	35
1.969	1.976	.394			
50,00	***50,23***	***8,00***	***S***	**32X50X8★**	**35**
1.969	**1.978**	**.315**			
50,00	*50,23*	*8,00*	*S*	223250★➡	32
1.969	1.978	.315			
50,00	*50,23*	*8,00*	*S*	710415★➡	32
1.969	1.978	.315			
51,75	*52,00*	*8,00*	*S*	*32X52X8★	32
2.037	2.047	.315			
51,75	*52,00*	*10,00*	*S*	*32X52X10★	32
2.037	2.047	.394			
51,75	*52,00*	*11,00*	*S*	*32X52X11★	32
2.037	2.047	.433			
51,75	*52,00*	*12,00*	*S*	*32X52X12★	32
2.037	2.047	.472			
52,00	*52,20*	*7,00*	*V*	*32X52X7V★	35
2.047	2.055	.276			
52,00	*52,20*	*10,00*	*S*	710306★⬅	32
2.047	2.055	.394			
52,00	*52,25*	*11,00*	*N*	1167★	32
2.047	2.057	.433			

For Illustration and Material Data See Technical Section

➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
32,00mm (1.260") SHAFT (cont.)					
52,00	*52,28*	*7,00*	*S*	32X52X7★	32
2.047	2.058	.276			
52,00	*52,28*	*7,00*	*S*	223255★	35
2.047	2.058	.276			
52,00	*52,28*	*11,00*	*N*	223252★⬅	32
2.047	2.058	.433			
52,75	*53,00*	*7,00*	*S*	*32X53X7★	32
2.077	2.087	.276			
53,00	*53,28*	*7,00*	*N*	223253★➡	32
2.087	2.098	.276			
53,75	*54,00*	*8,00*	*S*	*32X54X8★	32
2.116	2.126	.315			
54,00	*54,20*	*10,00*	*S*	2008★&	#
2.126	2.134	.394			
54,00	*54,23*	*10,00*	*S*	32X54X10★	32
2.126	2.135	.394			
54,75	*55,00*	*6,50*	*S*	*32X55X6.5★	32
2.155	2.165	.256			
54,75	*55,00*	*7,00*	*S*	*32X55X7★	32
2.155	2.165	.276			
54,75	*55,00*	*8,00*	*S*	*32X55X8★	32
2.155	2.165	.315			
54,75	*55,00*	*10,00*	*S*	*32X55X10★	32
2.155	2.165	.394			
54,75	*55,00*	*11,00*	*S*	*32X55X11★	32
2.155	2.165	.433			
55,75	*56,00*	*8,00*	*S*	*32X56X8★	32
2.195	2.205	.315			
56,00	*56,28*	*10,00*	*S*	32X56X10★	32
2.205	2.216	.394			
57,75	*58,00*	*10,00*	*S*	*32X58X10★	32
2.273	2.283	.394			
57,75	*58,00*	*12,00*	*S*	*32X58X12★	32
2.273	2.283	.472			
58,00	*58,20*	*8,00*	*S*	32X58X8★	32
2.283	2.291	.315			
58,00	*58,29*	*12,70*	*S*	*1204★	32
2.283	2.295	.500			
60,00	*60,20*	*8,00*	*S*	32X60X8★	32
2.362	2.370	.315			
60,00	*60,20*	*10,00*	*S*	32X60X10★	48
2.362	2.370	.394			
61,75	*62,00*	*10,00*	*S*	*32X62X10★	32
2.431	2.441	.394			
61,75	*62,00*	*12,00*	*S*	*32X62X12★	32
2.431	2.441	.472			
62,00	*62,20*	*8,00*	*S*	32X62X8★	32
2.441	2.449	.315			
64,75	*65,00*	*7,50*	*S*	*32X65X7.5★	32
2.549	2.559	.295			
64,75	*65,00*	*8,00*	*S*	*32X65X8★	32
2.549	2.559	.315			
64,75	*65,00*	*10,00*	*S*	*32X65X10★	32
2.549	2.559	.394			
69,75	*70,00*	*8,00*	*S*	*32X70X8★	32
2.746	2.756	.315			
69,75	*70,00*	*11,00*	*S*	*32X70X11★	32
2.746	2.756	.433			
71,75	*72,00*	*10,00*	*S*	*32X72X10★	32
2.825	2.835	.394			
72,00	*72,20*	*8,00*	*S*	32X72X8★	32
2.835	2.843	.315			
1.281" (1-9/32") SHAFT					
–	–	–	S	800320	VRS1
–	–	–	S	800321	VRS2
–	–	–	V	800324	VRS1
1.752	1.756	.375	S	51032S	5S
1.983	1.987	.437	S	*450050	45
1.983	1.987	.437	S	470050	47
1.997	2.005	.375	S	*350878	35

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.281" (1-9/32") SHAFT (cont.)					
2.000	**2.004**	**.375**	**S**	**473424**	**47**
2.000	2.004	.437	S	*450164	45
2.000	2.006	.250	S	353137	35
2.062	2.066	.437	S	*450124	45
33,00mm (1.299") SHAFT					
–	–	–	S	800320	VRS1
–	–	–	S	800321	VRS2
–	–	–	V	800324	VRS1
43,80	*44,00*	*7,00*	*S*	*33X44X7★	32
1.724	1.732	.276			
43,80	*44,00*	*8,00*	*S*	*33X44X8★	32
1.724	1.732	.315			
44,00	*44,18*	*7,00*	*S*	710070★	47
1.732	1.739	.276			
44,80	*45,00*	*8,00*	*S*	*33X45X8★	32
1.764	1.772	.315			
44,80	*45,00*	*10,00*	*S*	*33X45X10★	32
1.764	1.772	.394			
1.779	1.784	.256	T	39879⬅➡	FW-H
45,80	*46,00*	*7,00*	*S*	*33X46X7★	32
1.803	1.811	.276			
46,43	*46,53*	*9,53*	*N*	6370N★	33
1.828	1.832	.375			
46,80	*47,00*	*8,00*	*S*	*33X47X8★	32
1.842	1.850	.315			
47,00	*47,20*	*8,00*	*S*	223340★➡	32
1.850	1.858	.315			
47,10	*47,30*	*7,00*	*S*	*33X47.3X7★	32
1.854	1.862	.276			
47,80	*48,00*	*6,00*	*S*	*33X48X6★	32
1.882	1.890	.236			
47,80	*48,00*	*8,00*	*S*	*33X48X8★	32
1.882	1.890	.315			
49,00	*49,23*	*8,00*	*N*	710236★➡	32
1.929	1.938	.315			
49,80	*50,00*	*6,00*	*S*	*33X50X6★	32
1.961	1.969	.236			
49,80	*50,00*	*7,00*	*S*	*33X50X7★	32
1.961	1.969	.276			
49,80	*50,00*	*10,00*	*S*	*33X50X10★	32
1.961	1.969	.394			
50,00	*50,20*	*7,00*	*S*	710328★	35
1.969	1.976	.276			
50,00	*50,25*	*12,00*	*S*	33X50X12★	32
1.969	1.978	.472			
50,00	*50,25*	*12,00*	*S*	1168★	32
1.969	1.978	.472			
56,00	*56,23*	*8,00*	*N*	710132★	#
2.008	2.214	.315			
51,75	*52,00*	*5,00*	*S*	*33X52X5★	32
2.037	2.047	.197			
51,75	*52,00*	*10,00*	*S*	*33X52X10★	32
2.037	2.047	.394			
51,92	*52,02*	*12,45*	*S*	3348★⬅➡	47
2.044	2.048	.490			
52,00	*52,25*	*6,00*	*S*	33X52X6★	32
2.047	2.057	.236			
54,75	*55,00*	*10,00*	*S*	*33X55X10★	32
2.155	2.165	.394			
55,75	*56,00*	*10,00*	*S*	*33X56X10★	32
2.195	2.205	.394			
55,75	*56,00*	*12,00*	*S*	*33X56X12★	32
2.195	2.205	.472			
59,00	*59,20*	*17,00*	*N*	710124★	#
2.323	2.331	.669			
61,75	*62,00*	*7,00*	*S*	*33X62X7★	32
2.431	2.441	.276			
71,75	*72,00*	*10,00*	*S*	*33X72X10★	32
2.825	2.835	.394			

SIZE SECTION

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW
⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
33,00mm (1.299") SHAFT (cont.)					
89,90	*89,60*	*40,00*	*N*	5210★⑤	35
3.539	3.528	1.575			
1.301" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
2.000	**2.004**	**.437**	**S**	**471193**	**47**
2.000	2.004	.437	N	471193N	47
2.000	2.004	.437	N	∗481193N	48
2.620	2.625	.315	S	710043	#
1.312" (1-5/16") SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
–	**–**	**.250**		**99129**	**Redi-Sleeve**
–	**–**	**.500**		**99131**	**Redi-Sleeve**
1.625	1.662	.156	N	722108	VRS1
1.627	.000	.331	S	710455	#
1.750	1.758	.250	S	∗342214	34
1.752	1.760	.187	S	240716	24
1.828	1.833	.250	T	39904⑤	FF
1.874	**1.878**	**.375**	**S**	**473423**	**47**
1.874	1.878	.437	S	∗410521	41
1.874	1.878	.437	S	∗450521	45
1.874	1.878	.437	S	∗470521	47
1.874	1.878	.437	S	∗480521	48
1.983	**1.987**	**.375**	**S**	**473422**	**47**
1.983	1.987	.437	S	∗471755	47
2.000	2.004	.250	S	∗43093S	4S
2.000	**2.004**	**.312**	**S**	**473210**	**47**
2.000	2.004	.312	V	∗473210V	47
2.000	2.004	.375	S	∗470561	47
2.000	2.004	.375	S	∗480561	48
2.000	2.004	.437	S	∗411352	41
2.062	**2.066**	**.312**	**S**	**472826**	**47**
2.062	2.066	.375	S	∗484178	48
2.062	2.066	.437	S	∗410129	41
2.062	2.066	.437	S	470129	47
2.062	2.066	.437	S	∗480129	48
2.097	2.105	.375	F	∗712135	#
2.106	**2.110**	**.375**	**S**	**473421**	**47**
2.106	2.110	.468	S	∗410179	41
2.106	2.110	.468	S	∗450179	45
2.125	**2.129**	**.312**	**S**	**473211**	**47**
2.125	2.129	.437	S	∗410247	41
2.125	2.129	.437	N	∗410247N	41
2.125	2.129	.437	S	∗450247	45
2.125	2.129	.437	S	∗470247	47
2.125	2.129	.437	S	∗480247	48
2.166	2.170	.375	S	473812	47
2.250	**2.254**	**.312**	**S**	**473212**	**47**
2.250	2.254	.312	A	473212A	47
2.250	2.254	.500	S	∗410167	41
2.250	2.254	.500	S	∗450167	45
2.250	2.254	.500	S	∗470167	47
2.250	2.254	.500	S	∗480167	48
2.282	2.286	.250	S	40769S	4S
2.374	2.378	.250	S	∗40053S	4S
2.374	**2.378**	**.312**	**S**	**473213**	**47**
2.374	2.378	.500	S	∗410053	41
2.374	2.378	.500	S	∗450053	45
2.374	2.378	.500	S	∗470053	47
2.374	2.378	.500	S	∗480053	48
2.437	2.441	.468	S	∗410503	41
2.437	2.441	.468	S	∗450503	45
2.437	2.441	.468	S	470503	47
2.437	2.441	.468	S	∗480503	48
2.502	2.506	.375	S	481834	48
2.750	2.754	.500	S	∗481901	48
2.835	**2.839**	**.468**	**S**	**471904**	**47**
2.875	2.879	.437	S	∗451905	45
2.996	3.001	.500	S	450147	45
1.318" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
2.280	2.286	.906	S	5131⬅➡	#
2.620	2.625	.875	S	2300	#
1.322" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
2.227	**2.231**	**.375**	**S**	**484058**	**48**
1.326" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
2.061	**2.065**	**.375**	**S**	**484054**	**48**
2.226	2.231	.500	S	∗3145	#
2.226	2.247	.500	S	5124	48
2.312	2.316	.435	S	9161	48
34,00mm (1.339") SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
–	**–**	**.500**		**99134**	**Redi-Sleeve**
41,80	*42,00*	*5,00*	*S*	∗34X42X5★	32
1.646	1.654	.197			
43,80	*44,00*	*7,00*	*S*	∗34X44X7★	32
1.724	1.732	.276			
43,80	*44,00*	*8,00*	*S*	∗34X44X8★	32
1.724	1.732	.315			
44,00	*44,23*	*8,00*	*N*	223400★	32
1.732	1.741	.315			
45,00	*45,20*	*8,00*	*S*	34X45X8★	32
1.772	1.780	.315			
45,80	*46,00*	*8,00*	*S*	∗34X46X8★	32
1.803	1.811	.315			
46,80	*47,00*	*8,00*	*S*	∗34X47X8★	32
1.842	1.850	.315			
46,80	*47,00*	*9,00*	*S*	∗34X47X9★	32
1.842	1.850	.354			
47,80	*48,00*	*7,00*	*S*	∗34X48X7★	32
1.882	1.890	.276			
47,80	*48,00*	*8,00*	*S*	∗34X48X8★	32
1.882	1.890	.315			
48,00	*48,20*	*7,00*	*S*	∗580388★➡	32
1.890	1.898	.276			
48,00	*48,28*	*7,50*	*S*	710416★	35
1.890	1.901	.295			
48,00	*48,28*	*7,50*	*S*	223410★	35
1.890	1.901	.295			
48,00	*48,28*	*8,00*	*N*	223420★➡	32
1.890	1.901	.315			
49,80	*50,00*	*7,00*	*S*	∗34X50X7★	32
1.961	1.969	.276			
49,80	*50,00*	*8,00*	*S*	∗34X50X8★	32
1.961	1.969	.315			
49,80	*50,00*	*10,00*	*S*	∗34X50X10★	32
1.961	1.969	.394			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional

⑤ Seal & Installation Sleeve ∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
34,00mm (1.339") SHAFT (cont.)					
49,80	*50,00*	*12,00*	*S*	**34X50X12★*	32
1.961	1.969	.472			
50,00	*50,20*	*8,00*	*N*	*223430★➡*	35
1.969	1.976	.315			
50,00	*50,20*	*8,00*	*N*	*710417★*	35
1.969	1.976	.315			
51,75	*52,00*	*10,00*	*S*	**34X52X10★*	32
2.037	2.047	.394			
51,75	*52,00*	*11,00*	*S*	**34X52X11★*	32
2.037	2.047	.433			
52,00	*52,28*	*8,00*	*S*	*34X52X8★*	32
2.047	2.058	.315			
52,75	*53,00*	*8,00*	*S*	**34X53X8★*	32
2.077	2.087	.315			
53,00	*53,28*	*8,00*	*N*	*710418★*	32
2.087	2.098	.315			
53,00	*53,28*	*8,00*	*N*	*223440★*	32
2.087	2.098	.315			
53,75	*54,00*	*8,00*	*S*	**34X54X8★*	32
2.116	2.126	.315			
54,00	*54,20*	*9,00*	*S*	*34X54X9★*	35
2.126	2.134	.354			
54,00	*54,25*	*9,00*	*N*	*710110★⬅➡*	40
2.126	2.136	.354			
54,75	*55,00*	*11,00*	*S*	**34X55X11★*	32
2.155	2.165	.433			
55,00	*55,20*	*9,00*	*S*	*34X55X9★*	32
2.165	2.173	.354			
56,00	*56,20*	*8,00*	*S*	**34X56X8★*	32
2.205	2.213	.315			
57,75	*58,00*	*10,00*	*S*	**34X58X10★*	32
2.273	2.283	.394			
58,00	*58,20*	*8,00*	*S*	**34X58X8★*	32
2.283	2.291	.315			
60,00	*60,20*	*8,00*	*S*	**34X60X8★*	32
2.362	2.370	.315			
61,75	*62,00*	*7,00*	*S*	**34X62X7★*	32
2.431	2.441	.276			
61,75	*62,00*	*14,00*	*S*	**34X62X14★*	32
2.431	2.441	.551			
62,00	*62,18*	*10,00*	*S*	*34X62X10★*	35
2.441	2.448	.394			
62,00	*62,20*	*10,00*	*S*	*710422★*	35
2.441	2.449	.394			
62,00	*62,20*	*10,00*	*S*	*223462★*	35
2.441	2.449	.394			
63,00	*63,09*	*9,00*	*N*	*710109★⬅➡*	40
2.480	2.484	.354			
65,00	*65,10*	*12,00*	*S*	*710151★*	47
2.559	2.563	.472			
69,75	*70,00*	*10,00*	*S*	**34X70X10★*	32
2.746	2.756	.394			
71,75	*72,00*	*10,00*	*S*	**34X72X10★*	32
2.825	2.835	.394			
71,75	*72,00*	*12,00*	*S*	**34X72X12★*	32
2.825	2.835	.472			
1.340" SHAFT					
.000	1.910	.275	T	710515	32
1.343" (1-11/32") SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
2.106	2.110	.312	N	*413697N	41
2.106	2.110	.375	S	473435	47
2.106	2.110	.468	S	*450180	45
2.125	2.129	.375	S	473436	47
2.125	2.129	.437	S	*450248	45
2.125	2.129	.437	S	*480248	48

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.343" (1-11/32") SHAFT (cont.)					
2.374	2.378	.500	S	450054	45
2.441	2.445	.375	S	483793	48
1.350" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
1.620	1.625	.355	S	710076	#
2.502	2.506	.500	S	*453309	45
2.571	2.575	.706	S	8594S	62
34,50mm (1.358") SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
71,00	*71,10*	*42,00*	*N*	*710250★*	#
2.795	2.799	1.654			
1.362" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
2.191	2.195	.250	S	8133S	48
2.241	2.249	.250	S	*341518	34
2.241	2.249	.250	S	*351518	35
1.365" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
1.955	1.960	.435	S	3214	48
2.081	2.085	.435	S	*8883	48
2.081	2.085	.435	S	51322	5S
2.259	2.264	.435	S	9569S	99
2.374	2.379	.435	S	9568	48
1.370" SHAFT					
1.375	2.438	.250	S	*715101%	#
1.372" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
–	**–**	**.313**		**99133**	**Redi-Sleeve**
–	**–**	**.500**		**99138**	**Redi-Sleeve**
–	4.560	.480	S	8549S&	#
2.250	2.515	1.197	S	7715S	#
1.375" (1-3/8") SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
–	**–**	**.313**		**99133**	**Redi-Sleeve**
–	**–**	**.500**		**99138**	**Redi-Sleeve**
–	**–**	**.512**		**99139**	**Redi-Sleeve**
–	4.582	.259	S	8676S	54
–	4.582	.259	S	9344S	54
1.750	1.756	.187	S	340853	34
1.828	1.832	.375	S	*330480	33
1.828	1.832	.375	N	*330480N	33
1.828	**1.834**	**.250**	**S**	**323138**	**32**
1.828	1.839	.255	S	*6622	34
1.829	1.837	.187	S	6597S	34

SIZE SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

1.375" (1-3/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.874	1.878	.250	V	472354V	47
1.874	1.878	.250	L	40395	4L
1.874	**1.878**	**.250**	**S**	**472354**	**47**
1.874	1.878	.312	S	330663	33
1.874	1.878	.312	N	*330663N	33
1.874	1.878	.437	S	50395S	5S
1.874	**1.879**	**.240**	**V**	**484156V**	**48**
1.874	1.879	.250	S	40395S	4S
1.874	1.880	.250	S	352354	32
1.875	1.878	.187	S	6668S	33
1.947	1.951	.500	S	1097	33
1.947	1.951	.500	S	1097N	33
1.952	1.957	.500	N	2443⬅	25
1.981	1.989	.252	N	714655➡	48
1.982	1.989	.192	N	4638N	#
1.982	1.989	.312	N	*4655N➡	48
1.983	1.987	.312	S	482163	48
1.983	**1.987**	**.312**	**N**	**482163N**	**48**
1.983	1.987	.375	S	*483562	48
1.983	1.987	.375	N	*483562N	48
2.000	2.004	.250	S	40522S	4S
2.000	2.004	.300	S	*472083	47
2.000	**2.004**	**.312**	**S**	**472258**	**47**
2.000	2.004	.312	A	472258A	47
2.000	2.004	.312	N	*472258N	47
2.000	**2.004**	**.312**	**V**	**472258V**	**47**
2.000	2.004	.312	S	*482258	48
2.000	2.004	.312	V	482258V	48
2.000	2.004	.320	S	5872S	45
2.000	2.004	.328	S	480570	48
2.000	2.004	.375	S	*6340	45
2.000	2.004	.375	S	*411268	41
2.000	2.004	.375	N	*411268N	41
2.000	2.004	.375	H	*451268H	45
2.000	2.004	.375	S	471268	47
2.000	2.004	.375	N	471268N	47
2.000	2.004	.375	V	*471268V	47
2.000	2.004	.375	S	*481268	48
2.000	2.004	.375	V	*481268V	48
2.000	2.004	.437	S	*410522	41
2.000	2.004	.437	S	*470522	47
2.000	2.004	.437	S	*480522	48
2.004	2.004	.437	S	*450522	45
2.047	2.051	.312	S	472642	47
2.047	2.051	.312	V	472642V	47
2.047	2.052	.330	N	4529N➡	68
2.062	2.066	.375	S	*450774	45
2.062	**2.066**	**.375**	**S**	**470774**	**47**
2.062	2.066	.375	N	*470774N	47
2.062	2.066	.375	V	470774V	47
2.062	2.066	.375	S	*480774	48
2.062	2.066	.437	S	*50403	5S
2.062	2.066	.437	S	*410403	41
2.062	2.066	.437	S	*450403	45
2.062	2.066	.437	S	470403	47
2.062	2.066	.437	S	*480403	48
2.062	2.066	.437	H	*480403H	48
2.062	2.066	.437	N	*480403N	48
2.062	2.066	.437	V	*480403V	48
2.062	2.072	.250	S	6760S	35
2.082	2.087	.312	S	*473304	47
2.106	**2.110**	**.312**	**S**	**472287**	**47**
2.106	2.110	.468	S	*410153	41
2.106	2.110	.468	S	*450153	45
2.106	2.110	.468	N	*450153N	45
2.125	2.129	.312	V	471192V	47
2.125	**2.129**	**.312**	**S**	**471192**	**47**
2.125	2.129	.312	N	*471192N	47
2.125	2.129	.312	S	*481192	48
2.125	2.129	.312	H	*481192H	48
2.125	2.129	.375	T	39140⬅	94
2.125	2.129	.375	S	*482576	48

1.375" (1-3/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.125	2.129	.375	N	482576N	48
2.125	2.129	.437	S	*410135	41
2.125	2.129	.437	N	*410135N	41
2.125	2.129	.437	S	*450135	45
2.125	2.129	.437	S	470135	47
2.125	2.129	.437	N	*470135N	47
2.125	2.129	.437	S	*480135	48
2.125	2.129	.812	S	*70135S	7S
2.125	2.130	.375	S	*453022	45
2.125	2.130	.375	S	*483022	48
2.166	2.176	.485	N	*324152	32
2.244	2.254	1.197	N	2655⬅	79
2.248	2.252	.375	S	*471136	47
2.248	2.252	.375	S	*481136	48
2.250	2.252	1.062	L	6200	9L
2.250	2.254	.250	S	40169S	4S
2.250	2.254	.312	V	473214V	47
2.250	**2.254**	**.312**	**S**	**473214**	**47**
2.250	2.254	.312	A	473214A	47
2.250	2.254	.312	S	*483214	48
2.250	2.254	.325	S	*482167	48
2.250	2.254	.375	S	*411000	41
2.250	2.254	.375	S	*481000	48
2.250	2.254	.500	S	*410169	41
2.250	2.254	.500	N	*410169N	41
2.250	2.254	.500	S	*450169	45
2.250	2.254	.500	N	*450169N	45
2.250	2.254	.500	V	*450169V	45
2.250	2.254	.500	S	470169	47
2.250	2.254	.500	S	*480169	48
2.250	2.254	.713	S	7495S	61
2.282	2.286	.250	S	42763	4S
2.282	2.286	.500	L	50402	5L
2.327	2.332	.406	S	204027	204
2.328	2.332	.406	F	*205027	205
2.373	2.378	.500	N	*4419	#
2.374	2.378	.250	S	43089S	4S
2.374	**2.378**	**.312**	**S**	**473215**	**47**
2.374	2.378	.312	S	*483215	48
2.374	2.378	.312	V	*483215V	48
2.374	2.378	.375	S	*451131	45
2.374	2.378	.375	S	*471131	47
2.374	2.378	.375	N	*471131N	47
2.374	2.378	.375	S	*481131	48
2.374	2.378	.437	S	*411302	41
2.374	2.378	.500	N	3116⬅	71
2.374	2.378	.500	N	3116N⬅	71
2.374	2.378	.500	S	*410055	41
2.374	2.378	.500	S	*450055	45
2.374	2.378	.500	N	*450055N	45
2.374	2.378	.500	V	*450055V	45
2.374	2.378	.500	S	*470055	47
2.374	2.378	.500	N	470055N	47
2.374	2.378	.500	S	480055	48
2.374	2.378	.750	S	*412691	41
2.437	2.441	.250	S	6241S	48
2.437	2.441	.250	S	*7769	48
2.437	2.441	.250	S	*40061S	4S
2.437	2.441	.375	S	470950	47
2.437	2.441	.375	S	*480950	48
2.437	2.441	.375	N	*480950N	48
2.437	2.441	.468	S	*410061	41
2.437	2.441	.468	S	*450061	45
2.437	2.441	.468	S	*470061	47
2.437	2.441	.468	S	*480061	48
2.437	2.441	.468	N	*480061N	48
2.441	**2.445**	**.375**	**S**	**471276**	**47**
2.441	2.445	.375	N	*471276N	47
2.441	2.445	.375	V	471276V	47
2.441	2.445	.375	S	*481276	48
2.502	2.506	.250	L	7245	4L
2.502	**2.506**	**.375**	**S**	**471835**	**47**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.375" (1-3/8") SHAFT (cont.)					
2.502	2.506	.375	S	*481835	48
2.502	2.506	.500	S	*410444	41
2.502	2.506	.500	H	*410444H	41
2.502	2.506	.500	S	450444	45
2.502	2.506	.500	S	*470444	47
2.502	2.506	.500	S	*480444	48
2.561	**2.565**	**.375**	**S**	**473258**	**47**
2.561	2.565	.500	S	*411847	41
2.561	2.565	.500	S	*471847	47
2.561	2.565	.500	N	471847N	47
2.561	2.565	.500	S	*481847	48
2.623	2.627	.250	S	*40504S	4S
2.623	**2.627**	**.375**	**S**	**472843**	**47**
2.623	2.627	.500	S	*410504	41
2.623	2.627	.500	S	*450504	45
2.623	2.627	.500	S	*470504	47
2.623	2.627	.500	S	*480504	48
2.686	2.690	.500	S	*50776	5S
2.686	2.690	.500	S	*410776	41
2.686	**2.690**	**.500**	**S**	**450776**	**45**
2.686	2.690	.500	S	*470776	47
2.686	2.690	.500	S	*480776	48
2.716	2.720	.468	S	*410456	41
2.716	**2.720**	**.468**	**S**	**450456**	**45**
2.717	2.723	.375	S	323125	32
2.750	2.754	.500	S	*410463	41
2.750	2.754	.500	S	450463	45
2.750	2.754	.500	S	*470463	47
2.750	2.754	.500	S	*480463	48
2.835	**2.839**	**.312**	**S**	**473197**	**47**
2.835	2.839	.312	V	*473197V	47
2.835	2.839	.312	N	*483197N	48
2.835	2.839	.375	S	472658	47
2.835	2.839	.375	V	*472658V	47
2.835	2.839	.468	S	*410452	41
2.835	2.839	.468	S	450452	45
2.835	2.839	.468	N	*450452N	45
2.835	2.839	.468	S	*470452	47
2.835	2.839	.468	S	*480452	48
2.835	2.839	.468	H	*480452H	48
2.835	2.839	.468	N	*480452N	48
2.835	3.020	.390	S	*7370	48
2.875	2.879	.468	S	*411105	41
2.875	2.879	.468	S	*451105	45
2.875	**2.879**	**.468**	**S**	**471105**	**47**
2.875	2.879	.468	S	*481105	48
3.000	3.005	.500	S	*410989	41
3.000	3.005	.500	S	470989	47
3.125	3.130	.500	S	450516	45
3.150	**3.154**	**.375**	**S**	**471379**	**47**
3.350	**3.355**	**.468**	**S**	**450492**	**45**
3.500	3.505	.500	S	*455292	45
3.542	3.549	.397	N	4532N⬅	93
3.543	3.548	.500	S	*413638	41
1.377" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
–	**–**	**.313**		**99133**	**Redi-Sleeve**
–	**–**	**.500**		**99138**	**Redi-Sleeve**
–	**–**	**.512**		**99139**	**Redi-Sleeve**
2.162	2.167	.744	N	4614N⬅➡	87
2.874	2.881	.693	N	4613N⬅➡	57
35,00mm (1.378") SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
35,00mm (1.378") SHAFT (cont.)					
–	**–**	**.512**		**99139**	**Redi-Sleeve**
41,80	*42,00*	*6,00*	*S*	*35X42X6★	32
1.646	1.654	.236			
41,80	*42,00*	*8,00*	*S*	*35X42X8★	32
1.646	1.654	.315			
43,80	*44,00*	*7,00*	*S*	*35X44X7★	32
1.724	1.732	.276			
44,00	*44,10*	*7,00*	*S*	710383★	47
1.732	1.736	.276			
44,80	*45,00*	*6,00*	*S*	*35X45X6★	32
1.764	1.772	.236			
44,80	*45,00*	*8,00*	*S*	*35X45X8★	32
1.764	1.772	.315			
44,80	*45,00*	*10,00*	*S*	*35X45X10★	32
1.764	1.772	.394			
44,80	*45,00*	*12,00*	*S*	*35X45X12★	32
1.764	1.772	.472			
45,00	*45,15*	*7,00*	*S*	35X45X7★	35
1.772	1.778	.276			
45,80	*46,00*	*10,00*	*S*	*35X46X10★	32
1.803	1.811	.394			
46,30	*46,50*	*8,00*	*S*	*35X46.5X8★	32
1.823	1.831	.315			
46,80	*47,00*	*7,50*	*S*	*35X47X7.5★	32
1.842	1.850	.295			
46,80	*47,00*	*8,00*	*S*	*35X47X8★	32
1.842	1.850	.315			
46,80	*47,00*	*10,00*	*S*	*35X47X10★	32
1.842	1.850	.394			
47,00	*47,20*	*7,00*	*V*	*35X47X7V★	32
1.850	1.858	.276			
47,00	*47,23*	*7,00*	*S*	223510★	35
1.850	1.859	.276			
47,00	*47,23*	*7,00*	*S*	35X47X7★	35
1.850	1.859	.276			
47,00	*47,40*	*7,00*	*H*	1172★➡	32
1.850	1.866	.276			
47,80	*48,00*	*7,00*	*S*	*35X48X7★	32
1.882	1.890	.276			
47,80	*48,00*	*9,00*	*S*	*35X48X9★	32
1.882	1.890	.354			
47,80	*48,00*	*10,00*	*S*	*35X48X10★	32
1.882	1.890	.394			
48,00	*48,21*	*7,60*	*V*	320249★➡	32
1.890	1.898	.299			
48,00	*48,20*	*8,00*	*S*	35X48X8★	32
1.890	1.898	.315			
48,00	*48,20*	*8,00*	*S*	714436★	32
1.890	1.898	.315			
48,00	*48,25*	*14,00*	*N*	1215★	#
1.890	1.900	.551			
48,00	*48,25*	*14,00*	*N*	1215N★	#
1.890	1.900	.551			
48,00	*48,28*	*15,00*	*S*	710051★&	86
1.890	1.901	.591			
48,00	*48,40*	*7,00*	*V*	1108★➡	32
1.890	1.906	.276			
48,80	*49,00*	*6,00*	*S*	*35X49X6★	32
1.921	1.929	.236			
48,80	*49,00*	*8,00*	*S*	*35X49X8★	32
1.921	1.929	.315			
49,00	*49,30*	*8,00*	*S*	710178★	#
1.929	1.941	.315			
49,21	*49,63*	*6,00*	*N*	1987★	33
1.937	1.954	.236			
49,30	*49,50*	*10,00*	*S*	*35X49.5X10★	32
1.941	1.949	.394			
49,60	*49,83*	*11,00*	*N*	1940★➡	32
1.953	1.962	.433			
49,80	*50,00*	*9,00*	*S*	*35X50X9★	32
1.961	1.969	.354			

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW
⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

35,00mm (1.378") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
49,80	*50,00*	*10,00*	*S*	*35X50X10★	32
1.961	1.969	.394			
49,80	*50,00*	*11,00*	*S*	*35X50X11★	32
1.961	1.969	.433			
50,00	*50,20*	*7,00*	*S*	35X50X7★	32
1.969	1.976	.276			
50,00	*50,20*	*8,00*	*V*	*35X50X8V★	32
1.969	1.976	.315			
50,00	*50,20*	*8,00*	*H*	710329★⬅	32
1.969	1.976	.315			
50,00	*50,20*	*11,00*	*S*	710324★⬅	32
1.969	1.976	.433			
50,00	*50,24*	*8,00*	*S*	35X50X8★	35
1.969	1.978	.315			
50,00	*50,24*	*8,00*	*S*	223520★	35
1.969	1.978	.315			
50,00	*50,25*	*10,00*	*H*	*1980★➡	32
1.969	1.978	.394			
50,00	*50,24*	*12,00*	*N*	*1169★	32
1.969	1.978	.472			
50,00	*50,28*	*11,50*	*N*	710111★⬅	#
1.969	1.980	.453			
50,00	*50,34*	*7,00*	*H*	3771★➡	35
1.969	1.982	.276			
50,00	*50,34*	*7,00*	*V*	713771★➡	35
1.969	1.982	.276			
50,75	*51,00*	*7,00*	*S*	*35X51X7★	32
1.998	2.008	.276			
50,75	*51,00*	*8,00*	*S*	*35X51X8★	32
1.998	2.008	.315			
50,75	*51,00*	*10,00*	*S*	*35X51X10★	32
1.998	2.008	.394			
51,75	*52,00*	*9,00*	*S*	*35X52X9★	32
2.037	2.047	.354			
51,75	*52,00*	*10,00*	*S*	*35X52X10★	32
2.037	2.047	.394			
51,75	*52,00*	*11,00*	*S*	*35X52X11★	32
2.037	2.047	.433			
51,75	*52,00*	*12,00*	*S*	*35X52X12★	32
2.037	2.047	.472			
52,00	*52,10*	*7,90*	*S*	*484063★	48
2.047	2.051	.311			
52,00	*52,13*	*8,00*	*S*	35X52X8★	33
2.047	2.052	.315			
52,00	*52,13*	*8,00*	*S*	223535★	33
2.047	2.052	.315			
52,00	*52,13*	*8,00*	*N*	*4052★➡	47
2.047	2.052	.315			
52,00	*52,13*	*8,50*	*S*	*1077★	33
2.047	2.052	.335			
52,00	*52,20*	*7,00*	*S*	35X52X7★	32
2.047	2.055	.276			
52,00	*52,25*	*10,00*	*S*	1170★	32
2.047	2.057	.394			
52,00	*52,35*	*7,75*	*N*	3655★➡	32
2.047	2.061	.305			
52,00	*52,35*	*7,75*	*N*	713655★⬅	32
2.047	2.061	.305			
53,26	*53,67*	*7,75*	*N*	4040N★⬅	32
2.097	2.113	.305			
53,75	*54,00*	*10,00*	*S*	*35X54X10★	32
2.116	2.126	.394			
54,00	*54,10*	*8,00*	*S*	710217★	#
2.126	2.130	.315			
54,00	*54,10*	*9,00*	*N*	710199★⬅➡	#
2.126	2.130	.354			
54,00	*54,20*	*8,00*	*S*	35X54X8★	35
2.126	2.134	.315			
54,00	*54,20*	*8,00*	*V*	710331★⬅	32
2.126	2.134	.315			
54,00	*54,20*	*10,00*	*V*	*35X54X10V★	35
2.126	2.134	.394			

35,00mm (1.378") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
54,00	*54,30*	*8,00*	*V*	1119★➡	32
2.126	2.138	.315			
54,75	*55,00*	*7,00*	*S*	*35X55X7★	32
2.155	2.165	.276			
54,75	*55,00*	*9,00*	*S*	*35X55X9★	32
2.155	2.165	.354			
54,75	*55,00*	*10,00*	*S*	*35X55X10★	32
2.155	2.165	.394			
54,75	*55,00*	*12,00*	*S*	*35X55X12★	32
2.155	2.165	.472			
54,89	*55,04*	*14,66*	*H*	3543★⬅➡	57
2.161	2.167	.577			
55,00	*55,18*	*8,00*	*S*	473823★	47
2.165	2.172	.315			
55,00	*55,20*	*10,00*	*V*	*35X55X10V★	32
2.165	2.173	.394			
55,00	*55,10*	*8,00*	*S*	35X55X8★	47
2.165	2.174	.315			
55,00	*55,23*	*11,00*	*S*	35X55X11★	32
2.165	2.174	.433			
55,00	*55,23*	*11,00*	*N*	223542★	32
2.165	2.174	.433			
55,00	*55,30*	*11,00*	*S*	*1171★	32
2.165	2.177	.433			
55,00	*55,45*	*8,00*	*N*	223540★⬅➡	40
2.165	2.183	.315			
55,75	*56,00*	*5,80*	*S*	*35X56X5.8★	32
2.195	2.205	.228			
55,75	*56,00*	*12,00*	*S*	*35X56X12★	32
2.195	2.205	.472			
56,00	*56,10*	*16,00*	*V*	710218★	#
2.205	2.209	.630			
56,00	*56,20*	*8,00*	*S*	35X56X8★	35
2.205	2.213	.315			
56,00	*56,20*	*8,00*	*N*	710314★⬅	40
2.205	2.213	.315			
56,00	*56,20*	*8,00*	*S*	710315★➡	40
2.205	2.213	.315			
56,00	*56,20*	*9,00*	*S*	710396★⬅➡	40
2.205	2.213	.354			
56,00	*56,20*	*10,00*	*V*	*35X56X10V★	35
2.205	2.213	.394			
56,00	*56,27*	*10,00*	*S*	35X56X10★	32
2.205	2.215	.394			
56,00	*56,27*	*10,00*	*S*	223543★	32
2.205	2.215	.394			
56,00	*56,27*	*10,00*	*S*	*320857★	32
2.205	2.215	.394			
56,00	*56,30*	*9,00*	*S*	2007★➡	#
2.205	2.217	.354			
56,00	*56,30*	*9,00*	*S*	2007N★➡	#
2.205	2.217	.354			
56,75	*57,00*	*9,00*	*S*	*35X57X9★	32
2.234	2.244	.354			
56,75	*57,00*	*10,00*	*S*	*35X57X10★	32
2.234	2.244	.394			
56,90	*57,05*	*18,64*	*N*	*4150N★⬅➡	#
2.240	2.246	.734			
56,90	*57,05*	*19,41*	*N*	710096★⬅➡	74
2.240	2.246	.764			
57,00	*57,30*	*15,27*	*S*	100165★	#
2.244	2.246	.601			
57,75	*58,00*	*9,00*	*S*	*35X58X9★	32
2.273	2.283	.354			
57,75	*58,00*	*12,00*	*S*	*35X58X12★	32
2.273	2.283	.472			
57,75	*58,00*	*13,00*	*S*	*35X58X13★	32
2.273	2.283	.512			
57,75	*58,00*	*18,00*	*S*	*35X58X18★	32
2.273	2.283	.709			
58,00	*58,10*	*10,00*	*S*	223550★	45
2.283	2.287	.394			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
35,00mm (1.378") SHAFT (cont.)					
58,00	*58,14*	*11,90*	S	*1086★	33
2.283	2.289	.469			
58,00	*58,28*	*10,00*	S	35X58X10★	35
2.283	2.294	.394			
58,75	*59,00*	*12,00*	S	*35X59X12★	32
2.313	2.323	.472			
59,75	*60,00*	*8,00*	S	*35X60X8★	32
2.352	2.362	.315			
59,75	*60,00*	*11,00*	S	*35X60X11★	32
2.352	2.362	.433			
59,75	*60,00*	*12,00*	S	*35X60X12★	32
2.352	2.362	.472			
60,00	*60,23*	*10,00*	S	35X60X10★	35
2.362	2.371	.394			
60,00	*60,23*	*10,00*	S	223551★	35
2.362	2.371	.394			
60,00	*60,23*	*10,00*	S	710424★	35
2.362	2.371	.394			
60,00	*60,30*	*12,00*	S	710201★	47
2.362	2.374	.472			
61,75	*62,00*	*6,00*	S	*35X62X6★	32
2.431	2.441	.236			
61,75	*62,00*	*8,00*	S	*35X62X8★	32
2.431	2.441	.315			
61,75	*62,00*	*8,00*	S	*35X62X8★	32
2.431	2.441	.315			
61,75	*62,00*	*9,50*	S	*35X62X9.5★	32
2.431	2.441	.374			
61,75	*62,00*	*11,00*	S	*35X62X11★	32
2.431	2.441	.433			
61,75	*62,00*	*12,00*	S	*35X62X12★	32
2.431	2.441	.472			
62,00	*62,20*	*7,00*	V	*35X62X7V★	35
2.441	2.449	.276			
62,00	*62,20*	*10,00*	S	35X62X10★	35
2.441	2.449	.394			
62,00	*62,28*	*7,00*	S	35X62X7★	32
2.441	2.452	.276			
62,00	*62,28*	*8,00*	N	4901★⬅➡	40
2.441	2.452	.315			
62,00	*62,28*	*9,00*	N	223553★➡	40
2.441	2.452	.354			
62,00	*62,28*	*9,50*	S	223552★	32
2.441	2.452	.374			
63,00	*63,20*	*9,00*	S	710138★⬅➡	40
2.480	2.488	.354			
63,00	*63,28*	*10,00*	S	710419★	#
2.480	2.491	.394			
63,00	*63,28*	*10,00*	S	223554★	#
2.480	2.491	.394			
63,45	*63,55*	*7,92*	S	*6952S★	#
2.498	2.502	.312			
63,50	*63,83*	*11,05*	S	7687S★	#
2.500	2.513	.435			
63,75	*64,00*	*12,00*	S	*35X64X12★	32
2.510	2.520	.472			
63,75	*64,00*	*13,00*	S	*35X64X13★	32
2.510	2.520	.512			
64,00	*64,13*	*8,00*	N	35X64X8★	47
2.520	2.525	.315			
64,00	*64,13*	*8,00*	N	223555★	47
2.520	2.525	.315			
64,00	*64,14*	*9,50*	N	*474125N★	47
2.520	2.525	.374			
64,75	*65,00*	*12,00*	S	*35X65X12★	32
2.549	2.559	.472			
65,00	*65,20*	*8,00*	S	35X65X8★	32
2.559	2.567	.315			
65,00	*65,20*	*10,00*	S	35X65X10★	32
2.559	2.567	.394			
65,00	*65,20*	*12,00*	S	710335★	32
2.559	2.567	.472			
67,00	*67,27*	*12,00*	N	1173★	32
2.638	2.648	.472			
67,75	*68,00*	*6,00*	S	*35X68X6★	32
2.667	2.677	.236			
68,00	*68,16*	*9,00*	S	223580★➡	40
2.677	2.683	.354			
68,00	*68,20*	*9,00*	N	710336★⬅	40
2.677	2.685	.354			
68,00	*68,20*	*10,00*	V	*35X68X10V★	35
2.677	2.685	.394			
68,00	*68,23*	*10,00*	S	*35X68X10★	35
2.677	2.686	.394			
68,00	*68,23*	*12,50*	N	*1140★	32
2.677	2.686	.492			
69,00	*69,20*	*8,00*	S	*35X69X8★	32
2.717	2.724	.315			
69,75	*70,00*	*10,00*	S	*35X70X10★	32
2.746	2.756	.394			
70,00	*70,20*	*8,00*	S	35X70X8★	32
2.756	2.764	.315			
71,75	*72,00*	*7,00*	S	*35X72X7★	32
2.825	2.835	.276			
71,75	*72,00*	*11,00*	S	*35X72X11★	32
2.825	2.835	.433			
71,75	*72,00*	*12,00*	S	*35X72X12★	32
2.825	2.835	.472			
72,00	*72,20*	*8,00*	S	35X72X8★	32
2.835	2.843	.315			
72,00	*72,20*	*10,00*	V	*35X72X10V★	35
2.835	2.843	.394			
72,00	*72,28*	*10,00*	S	35X72X10★	35
2.835	2.846	.394			
72,00	*72,28*	*10,00*	S	710360★	35
2.835	2.846	.394			
74,75	*75,00*	*8,00*	S	*35X75X8★	32
2.943	2.953	.315			
76,00	*76,28*	*9,00*	N	1147★➡	32
2.992	3.003	.354			
76,00	*76,30*	*12,50*	N	1136★⬅	30
2.992	3.004	.492			
78,00	*78,20*	*8,00*	S	*35X78X8★	32
3.071	3.079	.315			
79,72	*80,00*	*10,00*	S	*35X80X10★	32
3.139	3.150	.394			
79,72	*80,00*	*12,00*	S	*35X80X12★	32
3.139	3.150	.472			
79,72	*80,00*	*13,00*	S	*35X80X13★	32
3.139	3.150	.512			
80,00	*80,20*	*8,00*	S	35X80X8★	32
3.150	3.150	.315			
81,72	*82,00*	*7,00*	S	*35X82X7★	32
3.217	3.228	.276			
1.380" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
–	**–**	**.512**		**99139**	**Redi-Sleeve**
2.288	2.291	.750	V	710429	87
1.399" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
2.250	2.254	.250	S	470672	47
2.290	2.294	.500	S	710166	74
2.292	2.296	.460	S	*3237⬅➡	33
2.292	2.296	.460	S	8660S⬅➡	48
2.292	2.296	.500	L	8660L**	5L
2.482	2.750	.310	V	4795V⬅➡	74

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional ** Canada Only * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.399" SHAFT (cont.)					
2.484	2.489	.280	V	714558⬅➡	#
2.484	2.489	.500	V	714559⬅➡	74
1.400" SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
1.969	2.000	.250	F	1110	#
2.282	2.288	.547	V	4857⬅➡	86
2.478	2.486	.521	S	*710066&	83
1.406" (1-13/32") SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
2.125	2.129	.437	L	50126	5L
36,00mm (1.417") SHAFT					
–	–	–	S	800350	VRS1
–	–	–	V	800354	VRS1
–	–	–	V	800355	VRS2
–	**–**	**.518**		**99146**	**Redi-Sleeve**
43,80	*44,00*	*5,00*	S	*36X44X5★	32
1.724	1.732	.197			
44,00	*44,23*	*5,00*	S	710252★	32
1.732	1.741	.197			
45,80	*46,00*	*6,00*	S	*36X46X6★	32
1.803	1.811	.236			
45,80	*46,00*	*9,00*	S	*36X46X9★	32
1.803	1.811	.354			
46,00	*46,10*	*9,00*	S	710343★	33
1.811	1.815	.354			
46,80	*47,00*	*8,00*	S	*36X47X8★	32
1.842	1.850	.315			
47,00	*47,20*	*7,00*	S	36X47X7★	35
1.850	1.858	.276			
47,00	*47,20*	*7,00*	S	223601★	35
1.850	1.858	.276			
47,80	*48,00*	*7,00*	S	*36X48X7★	32
1.882	1.890	.276			
47,80	*48,00*	*10,00*	S	*36X48X10★	32
1.882	1.890	.394			
48,80	*49,00*	*7,00*	S	*36X49X7★	32
1.921	1.929	.276			
49,00	*49,28*	*7,00*	N	223602★➡	32
1.929	1.940	.276			
49,61	*49,81*	*7,01*	N	321417N★	32
1.953	1.961	.276			
49,80	*50,00*	*10,00*	S	*36X50X10★	32
1.961	1.969	.394			
50,00	*50,08*	*7,00*	S	36X50X7★	47
1.969	1.972	.276			
50,00	*50,08*	*7,00*	S	223605★	47
1.969	1.972	.276			
50,00	*50,08*	*7,00*	S	*474097★	47
1.969	1.972	.276			
50,00	*50,20*	*8,00*	S	710341★⬅	32
1.969	1.976	.315			
50,75	*51,00*	*7,00*	S	*36X51X7★	32
1.998	2.008	.276			
51,75	*52,00*	*8,00*	S	*36X52X8★	32
2.037	2.047	.315			
51,75	*52,00*	*10,00*	S	*36X52X10★	32
2.037	2.047	.394			
52,00	*52,20*	*7,00*	S	36X52X7★	35
2.047	2.055	.276			
52,00	*52,20*	*7,00*	V	*36X52X7V★	32
2.047	2.055	.276			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
36,00mm (1.417") SHAFT (cont.)					
52,00	*52,20*	*10,00*	S	223608★⬅	32
2.047	2.055	.394			
53,75	*54,00*	*7,00*	S	*36X54X7★	32
2.116	2.126	.276			
53,75	*54,00*	*10,00*	S	*36X54X10★	32
2.116	2.126	.394			
54,00	*54,20*	*7,50*	V	*36X54X8V★	35
2.126	2.134	.295			
54,00	*54,20*	*7,50*	S	36X54X7.5★	35
2.126	2.134	.295			
54,00	*54,20*	*8,00*	S	36X54X8★	35
2.126	2.134	.315			
54,00	*54,28*	*7,00*	N	710197★	40
2.126	2.137	.276			
54,00	*54,28*	*7,50*	S	223610★	35
2.126	2.137	.295			
54,75	*55,00*	*10,00*	S	*36X55X10★	32
2.155	2.165	.394			
54,75	*55,00*	*12,00*	S	*36X55X12★	32
2.155	2.165	.472			
55,00	*55,09*	*6,50*	S	2003★	47
2.165	2.169	.256			
55,00	*55,09*	*6,50*	S	2003N★	47
2.165	2.169	.256			
55,00	*55,09*	*6,50*	S	*474113★	47
2.165	2.169	.256			
55,00	*55,12*	*9,50*	S	*474121★	47
2.165	2.170	.374			
55,75	*56,00*	*12,00*	S	*36X56X12★	32
2.195	2.205	.472			
56,00	*56,25*	*10,00*	S	36X56X10★	35
2.205	2.215	.394			
2.250	2.254	.250	S	474127	47
58,00	*58,25*	*8,00*	S	36X58X8★	47
2.283	2.293	.315			
58,00	*58,23*	*12,00*	S	36X58X12★	35
2.283	2.293	.472			
58,00	*58,30*	*8,00*	S	474288★	47
2.283	2.295	.315			
59,75	*60,00*	*6,00*	S	*36X60X6★	32
2.352	2.362	.236			
60,00	*60,20*	*7,00*	S	36X60X7★	32
2.362	2.370	.276			
60,00	*60,20*	*8,00*	V	1965★	48
2.362	2.370	.315			
61,75	*62,00*	*10,00*	S	*36X62X10★	32
2.431	2.441	.394			
62,00	*62,28*	*7,00*	S	36X62X7★	32
2.441	2.452	.276			
63,25	*63,50*	*13,00*	S	*36X63.5X13★	32
2.490	2.500	.512			
64,00	*64,20*	*11,00*	S	710152★	#
2.520	2.528	.433			
65,00	*65,20*	*8,00*	S	710057★	48
2.559	2.567	.315			
2.614	2.629	.500	S	*9342S	48
68,00	*68,18*	*8,00*	S	223620★➡	48
2.677	2.684	.315			
68,00	*68,28*	*10,00*	S	36X68X10★	35
2.677	2.688	.394			
70,00	*70,20*	*8,00*	S	*36X70X8★	32
2.756	2.764	.315			
72,00	*72,20*	*8,00*	S	*36X72X8★	32
2.835	2.843	.315			
1.437" (1-7/16") SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
–	**–**	**.375**		**99144**	**Redi-Sleeve**
–	**–**	**.563**		**99143**	**Redi-Sleeve**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.437" (1-7/16") SHAFT (cont.)					
2.000	2.004	.437	S	*410930	41
2.000	2.004	.437	N	*410930N	41
2.000	2.004	.437	S	*450930	45
2.000	2.006	.125	S	340930	34
2.059	2.065	.315	T	*712141➡	32
2.061	**2.066**	**.312**	**S**	**3395**	**47**
2.061	2.066	.312	S	*474090	47
2.062	2.066	.375	S	*482422	48
2.062	2.068	.250	S	352444	35
2.125	**2.129**	**.312**	**S**	**473224**	**47**
2.125	2.129	.437	S	*410453	41
2.125	2.129	.437	N	*410453N	41
2.125	2.129	.437	V	*410453V	41
2.125	2.129	.437	S	*450453	45
2.125	2.129	.437	N	*450453N	45
2.125	2.129	.437	S	*470453	47
2.125	2.129	.437	N	*470453N	47
2.125	2.129	.437	S	*480453	48
2.125	2.129	.437	N	*480453N	48
2.188	2.192	.480	S	*9249	47
2.250	**2.254**	**.312**	**S**	**473016**	**47**
2.250	2.254	.312	N	*473016N	47
2.250	2.254	.500	S	*410171	41
2.250	2.254	.500	S	*470171	47
2.250	2.254	.500	H	*470171H	47
2.250	2.254	.500	N	*470171N	47
2.250	2.254	.500	S	*480171	48
2.312	**2.316**	**.375**	**S**	**472655**	**47**
2.374	**2.378**	**.312**	**S**	**473225**	**47**
2.374	2.378	.375	S	*471809	47
2.374	2.378	.375	S	*481809	48
2.374	2.378	.500	S	*410057	41
2.374	2.378	.500	S	*450057	45
2.374	2.378	.500	V	*450057V	45
2.374	2.378	.500	S	*470057	47
2.374	2.378	.500	S	*480057	48
36,50mm (1.437") SHAFT					
61,75	*62,00*	*7,00*	*S*	*36.5X62X7★	32
2.431	2.441	.276			
1.437" (1-7/16") SHAFT					
2.437	2.441	.250	S	*6966S	44
2.437	**2.441**	**.312**	**S**	**474264**	**47**
2.437	2.441	.468	S	*410062	41
2.437	2.441	.468	S	*450062	45
2.437	2.441	.468	S	470062	47
2.437	2.441	.468	S	*480062	48
2.441	2.445	.374	S	4989	#
2.441	2.445	.375	S	481826	48
2.500	2.508	.687	S	*8673	25
2.502	**2.506**	**.312**	**S**	**473226**	**47**
2.502	2.506	.500	S	*410144	41
2.502	2.506	.500	S	*450144	45
2.502	2.506	.500	S	*470144	47
2.502	2.506	.500	S	*480144	48
2.502	2.506	.500	V	*480144V	48
2.623	2.627	.375	S	473437	47
2.623	2.627	.500	S	*410122	41
2.623	2.627	.500	H	*410122H	41
2.623	2.627	.500	S	*450122	45
2.623	2.627	.500	S	*470122	47
2.623	2.627	.500	S	*480122	48
2.686	2.690	.250	S	*43088S	4S
2.686	**2.690**	**.375**	**S**	**471862**	**47**
2.686	2.690	.500	S	*410746	41
2.686	2.690	.500	S	*450746	45
2.686	2.690	.500	S	*470746	47
2.686	2.690	.500	S	*480746	48
2.750	2.754	.500	S	*410808	41
2.750	2.754	.500	S	*450808	45
2.750	2.754	.500	S	470808	47
2.750	2.754	.500	S	*480808	48
3.000	**3.005**	**.500**	**S**	**471405**	**47**
1.440" SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
–	**–**	**.375**		**99144**	**Redi-Sleeve**
2.061	2.075	.315	H	3394➡	32
2.756	2.764	.551	N	*712134	35
37,00mm (1.457") SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
–	**–**	**.375**		**99145**	**Redi-Sleeve**
0,00	*55,52*	*8,01*	*S*	710524★	47
.000	2.186	.315			
46,80	*47,00*	*10,00*	*S*	*37X47X10★	32
1.842	1.850	.394			
50,00	*50,25*	*6,00*	*N*	223750★➡	32
1.969	1.978	.236			
50,50	*50,70*	*7,00*	*N*	710355★➡	32
1.988	1.996	.276			
52,00	*52,15*	*6,00*	*S*	710149★	#
2.047	2.053	.236			
52,00	*52,28*	*8,00*	*S*	37X52X8★	35
2.047	2.058	.315			
52,75	*53,00*	*7,00*	*S*	*37X53X7★	32
2.077	2.087	.276			
54,75	*55,00*	*8,00*	*S*	*37X55X8★	32
2.155	2.165	.315			
56,00	*56,20*	*12,50*	*V*	710259★⬅➡	32
2.205	2.213	.492			
56,75	*57,00*	*10,00*	*S*	*37X57X10★	32
2.234	2.244	.394			
57,75	*58,00*	*7,00*	*S*	*37X58X7★	32
2.273	2.283	.276			
57,75	*58,00*	*10,00*	*S*	*37X58X10★	32
2.273	2.283	.394			
57,75	*58,00*	*13,00*	*S*	*37X58X13★	32
2.273	2.283	.512			
58,00	*58,10*	*10,00*	*S*	710353★➡	66
2.283	2.287	.394			
62,00	*62,23*	*10,00*	*S*	710228★	40
2.441	2.450	.394			
63,75	*64,00*	*13,00*	*S*	*37X64X13★	32
2.510	2.520	.512			
78,00	*78,30*	*12,00*	*S*	239134★	#
3.071	3.083	.472			
1.460" SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
–	**–**	**.375**		**99145**	**Redi-Sleeve**
2.077	2.034	.070	S	*8733	#
1.465" SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
2.372	2.374	.433	S	710426	#
2.372	2.374	1.508	N	710441&	#
1.468" (1-15/32") SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2

SIZE SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D.

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.468" (1-15/32") SHAFT (cont.)					
2.374	2.378	.500	S	*450058	45
2.374	2.378	.500	S	*480058	48
2.374	2.378	.500	N	*480058N	48
2.375	**2.379**	**.375**	**S**	**473438**	**47**
2.437	**2.441**	**.375**	**S**	**473439**	**47**
2.437	2.441	.468	S	*450255	45
1.473" SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
1.971	1.979	.562	S	7235S	32
1.476" SHAFT					
1.493	2.447	.620	S	*8097%	39
1.479" SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
2.563	2.567	.470	S	710304	#
1.484" SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
2.254	2.258	.250	L	40468	4L
2.254	2.258	.312	L	50468	5L
1.491" SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
–	**–**	**.512**		**99147**	**Redi-Sleeve**
2.191	2.195	.250	S	8597S	48
1.494" SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
–	**–**	**.512**		**99147**	**Redi-Sleeve**
1.875	1.879	.187	S	*483643	48
38,00mm (1.496") SHAFT					
–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
–	**–**	**.512**		**99147**	**Redi-Sleeve**
0,00	*59,99*	*11,00*	*S*	710509★	#
.000	2.362	.433			
46,80	*47,00*	*7,00*	*S*	*38X47X7★	32
1.842	1.850	.276			
47,00	*47,10*	*7,00*	*S*	223805★	25
1.850	1.854	.276			
47,00	*47,25*	*8,00*	*S*	*38X47X8★	25
1.850	1.860	.315			
47,80	*48,00*	*6,00*	*S*	*38X48X6★	32
1.882	1.890	.236			
47,80	*48,00*	*7,00*	*S*	*38X48X7★	32
1.882	1.890	.276			
47,80	*48,00*	*10,00*	*S*	*38X48X10★	32
1.882	1.890	.394			
49,80	*50,00*	*8,00*	*S*	*38X50X8★	32
1.961	1.969	.315			
49,80	*50,00*	*10,00*	*S*	*38X50X10★	32
1.961	1.969	.394			
50,00	*50,20*	*7,00*	*V*	*38X50X7V★	35
1.969	1.976	.276			
50,00	*50,25*	*6,00*	*N*	223802★➡	32
1.969	1.978	.236			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
38,00mm (1.496") SHAFT (cont.)					
50,00	*50,25*	*7,00*	*S*	38X50X7★	35
1.969	1.978	.276			
50,00	*50,28*	*8,00*	*S*	223801★	32
1.969	1.980	.315			
50,00	*50,28*	*10,50*	*N*	223800★➡	32
1.969	1.980	.413			
50,75	*51,00*	*7,00*	*S*	*38X51X7★	32
1.998	2.008	.276			
51,75	*52,00*	*6,00*	*S*	*38X52X6★	32
2.037	2.047	.236			
51,75	*52,00*	*8,00*	*S*	*38X52X8★	32
2.037	2.047	.315			
51,75	*52,00*	*9,00*	*S*	*38X52X9★	32
2.037	2.047	.354			
51,75	*52,00*	*10,00*	*S*	*38X52X10★	32
2.037	2.047	.394			
52,00	*52,20*	*6,00*	*S*	710309★	#
2.047	2.055	.236			
52,00	***52,20***	***7,00***	***S***	**38X52X7★**	**32**
2.047	**2.055**	**.276**			
52,00	*52,20*	*7,00*	*V*	*38X52X7V★	35
2.047	2.055	.276			
52,00	*52,20*	*9,00*	*S*	239128★	#
2.047	2.055	.354			
52,00	*52,25*	*6,00*	*S*	1196★	47
2.047	2.057	.236			
52,00	*52,25*	*8,50*	*S*	38X52X8.5★	32
2.047	2.057	.335			
52,00	*52,25*	*8,50*	*S*	38X52X8.5★	32
2.047	2.057	.335			
52,00	*52,25*	*8,50*	*S*	1174★	32
2.047	2.057	.335			
52,00	*52,25*	*8,50*	*S*	*320833★	32
2.047	2.057	.335			
52,00	*52,30*	*8,00*	*H*	1966★➡	35
2.047	2.059	.315			
52,04	*52,15*	*6,35*	*S*	3357★&	283
2.049	2.053	.250			
52,27	*52,40*	*6,35*	*S*	482415★	48
2.058	2.063	.250			
52,35	*52,60*	*6,00*	*S*	*38X52.6X6★	32
2.061	2.071	.236			
52,91	*53,01*	*8,26*	*S*	*293751★	29
2.083	2.087	.325			
53,00	*0,00*	*8,00*	*S*	223822★	32
2.087	.000	.315			
53,00	*53,20*	*8,00*	*S*	38X53X8★	32
2.087	2.094	.315			
53,00	*53,30*	*8,00*	*V*	1120★⬅	32
2.087	2.098	.315			
54,00	*54,10*	*25,00*	*T*	39875★➡	#
2.126	2.130	.984			
54,00	*54,18*	*7,00*	*S*	38X54X7★	48
2.126	2.133	.276			
54,00	*54,18*	*10,00*	*S*	38X54X10★	32
2.126	2.133	.394			
54,00	*54,20*	*10,00*	*V*	*38X54X10V★	35
2.126	2.134	.394			
54,00	*54,30*	*7,00*	*S*	239146★	48
2.126	2.138	.276			
54,75	*55,00*	*6,00*	*S*	*38X55X6★	32
2.155	2.165	.236			
54,75	*55,00*	*8,00*	*S*	*38X55X8★	32
2.155	2.165	.315			
54,75	*55,00*	*9,00*	*S*	*38X55X9★	32
2.155	2.165	.354			
54,75	*55,00*	*10,00*	*S*	*38X55X10★	32
2.155	2.165	.394			
55,00	*55,23*	*7,00*	*N*	38X55X7★	32
2.165	2.174	.276			
55,00	*55,28*	*7,00*	*N*	223830★	35
2.165	2.176	.276			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

38,00mm (1.496") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
55,00	*55,30*	*9,00*	*N*	223831★➡	32
2.165	2.177	.354			
55,75	*56,00*	*7,00*	*S*	*38X56X7★	32
2.195	2.205	.276			
55,75	*56,00*	*12,00*	*S*	*38X56X12★	32
2.195	2.205	.472			
56,00	*56,20*	*10,00*	*V*	*38X56X10V★	35
2.205	2.213	.394			
56,00	*56,28*	*10,00*	*S*	38X56X10★	32
2.205	2.216	.394			
56,75	*57,00*	*10,00*	*S*	*38X57X10★	32
2.234	2.244	.394			
57,75	*58,00*	*7,00*	*S*	*38X58X7★	32
2.273	2.283	.276			
57,75	*58,00*	*10,00*	*S*	*38X58X10★	32
2.273	2.283	.394			
57,75	*58,00*	*11,00*	*S*	*38X58X11★	32
2.273	2.283	.433			
58,00	*58,10*	*11,00*	*S*	710319★	47
2.283	2.287	.433			
58,00	*58,11*	*8,00*	*S*	38X58X8★	47
2.283	2.288	.315			
58,00	*58,11*	*8,00*	*S*	223840★	47
2.283	2.288	.315			
58,00	*58,11*	*8,00*	*V*	223842★	48
2.283	2.288	.315			
58,00	*58,11*	*8,00*	*S*	*474119★	47
2.283	2.288	.315			
58,00	*58,20*	*10,00*	*N*	710139★	#
2.283	2.291	.394			
58,00	*58,25*	*11,00*	*S*	1175★➡	32
2.283	2.293	.433			
59,00	*59,30*	*9,00*	*N*	1038★➡	32
2.323	2.335	.354			
59,75	*60,00*	*9,00*	*S*	*38X60X9★	32
2.352	2.362	.354			
60,00	*60,20*	*8,00*	*S*	38X60X8★	32
2.362	2.370	.315			
60,00	*60,20*	*10,00*	*V*	*38X60X10V★	35
2.362	2.370	.394			
60,00	*60,35*	*10,00*	*S*	38X60X10★	32
2.362	2.376	.394			
60,00	*60,35*	*10,00*	*S*	223843★	35
2.362	2.376	.394			
60,25	*60,50*	*12,00*	*S*	*38X60.5X12★	32
2.372	2.382	.472			
61,75	*62,00*	*9,00*	*S*	*38X62X9★	32
2.431	2.441	.354			
61,75	*62,00*	*10,00*	*S*	*38X62X10★	32
2.431	2.441	.394			
61,75	*62,00*	*12,00*	*S*	*38X62X12★	32
2.431	2.441	.472			
62,00	*62,10*	*6,00*	*S*	710224★	49
2.441	2.445	.236			
62,00	*62,20*	*7,00*	*V*	*38X62X7V★	32
2.441	2.449	.276			
62,00	*62,24*	*13,00*	*N*	710209★	#
2.441	2.450	.512			
62,00	*62,28*	*7,00*	*S*	38X62X7★	32
2.441	2.452	.276			
63,00	*63,12*	*10,00*	*N*	2009★	#
2.480	2.485	.394			
63,25	*63,50*	*10,00*	*S*	*38X63.5X10★	32
2.490	2.500	.394			
64,75	*65,00*	*10,00*	*S*	*38X65X10★	32
2.549	2.559	.394			
64,75	*65,00*	*11,00*	*S*	*38X65X11★	32
2.549	2.559	.433			
64,75	*65,00*	*13,00*	*S*	*38X65X13★	32
2.549	2.559	.512			
65,00	*65,20*	*8,00*	*S*	38X65X8★	32
2.559	2.567	.315			

38,00mm (1.496") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
65,00	*65,20*	*8,00*	*S*	710435★	32
2.559	2.567	.315			
65,00	*65,27*	*12,00*	*N*	1176★	#
2.559	2.570	.472			
68,00	*68,20*	*8,00*	*S*	38X68X8★	32
2.677	2.685	.315			
68,00	*68,20*	*8,00*	*S*	710165★	#
2.677	2.685	.315			
68,00	*68,20*	*10,00*	*S*	38X68X10★	32
2.677	2.685	.394			
70,00	*70,20*	*10,00*	*S*	38X70X10★	35
2.756	2.764	.394			
71,75	*72,00*	*12,00*	*S*	*38X72X12★	32
2.825	2.835	.472			
72,00	*72,20*	*10,00*	*S*	38X72X10★	35
2.835	2.843	.394			
74,00	*74,20*	*8,00*	*S*	38X74X8★	32
2.913	2.921	.315			
74,00	*74,20*	*11,00*	*N*	38X74X11★	32
2.913	2.921	.433			
74,00	*74,27*	*11,00*	*N*	1177★	32
2.913	2.924	.433			
74,00	*74,27*	*11,00*	*S*	*320834★	32
2.913	2.924	.433			
75,00	*75,20*	*8,00*	*S*	*38X75X8★	32
2.953	2.961	.315			
78,00	*78,20*	*8,00*	*S*	*38X78X8★	32
3.071	3.079	.315			
79,72	*80,00*	*10,00*	*S*	*38X80X10★	32
3.139	3.150	.394			
80,00	*80,20*	*8,00*	*S*	*38X80X8★	32
3.150	3.157	.315			
90,00	*90,20*	*8,00*	*S*	*38X90X8★	32
3.543	3.551	.315			

1.497" SHAFT

.000	2.226	.472	N	710510	#

1.500" (1-1/2") SHAFT

–	–	–	S	800381	VRS2
–	–	–	V	800385	VRS2
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.375**		**99150**	**Redi-Sleeve**
–	**–**	**.563**		**99149**	**Redi-Sleeve**
1.874	**1.879**	**.250**	**S**	**253099**	**25**
1.874	1.880	.250	S	343099	34
1.875	–	.188	S	710044	#
1.875	1.879	.187	S	*443527	44
1.938	1.942	.250	S	42260S	4S
1.938	1.942	.250	S	*312260	31
1.983	1.987	.250	L	40382	4L
1.983	1.987	.437	S	*452554	45
1.983	1.987	.437	N	452554N	45
1.983	1.987	.437	S	472554	47
1.983	1.987	.437	N	*482554N	48
1.983	1.988	.187	S	443018	44
1.983	1.988	.250	V	474276V	47
1.983	**1.988**	**.250**	**S**	**474276**	**47**
1.989	1.993	.250	L	41257	4L
1.989	1.993	.285	S	3677&	287
1.997	2.001	.531	S	6759S	1S
2.000	–	.250	U	710023	#
2.000	2.004	.312	V	481163V	48
2.000	**2.004**	**.312**	**S**	**481163**	**48**
2.000	2.004	.312	H	*481163H	48
2.000	2.005	.250	N	*492521N	49
2.000	2.006	.250	S	352521	32
2.000	2.010	.187	S	240319	24

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

★ Metric Seal

1.500" (1-1/2") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.000	2.010	.187	N	*240319N	24
2.000	2.010	.219	S	*712139	35
2.000	2.010	.437	S	*350319	35
2.048	**2.052**	**.375**	**S**	**472466**	**47**
2.055	2.065	.276	N	321416	32
2.062	2.066	.240	S	7537S	24
2.062	2.066	.240	S	*340980	34
2.062	2.066	.250	F	6545	21
2.062	**2.066**	**.250**	**S**	**480630**	**48**
2.062	2.066	.375	N	*470991N	47
2.062	2.066	.375	S	480991	48
2.062	2.066	.437	S	*410451	41
2.062	2.066	.437	S	450451	45
2.062	2.066	.437	H	*450451H	45
2.062	2.066	.437	S	470451	47
2.062	2.066	.437	H	*470451H	47
2.062	2.066	.437	S	*480451	48
2.125	**2.129**	**.312**	**S**	**473227**	**47**
2.125	2.129	.312	N	*473227N	47
2.125	2.129	.312	V	473227V	47
2.125	2.129	.312	S	*483227	48
2.125	2.129	.437	S	*50394	5S
2.125	2.129	.437	S	*410394	41
2.125	2.129	.437	H	*410394H	41
2.125	2.129	.437	N	*410394N	41
2.125	2.129	.437	S	*450394	45
2.125	2.129	.437	N	*450394N	45
2.125	2.129	.437	V	*450394V	45
2.125	2.129	.437	S	470394	47
2.125	2.129	.437	H	*470394H	47
2.125	2.129	.437	N	*470394N	47
2.125	2.129	.437	S	*480394	48
2.125	2.134	.437	S	350394	35
2.187	2.187	.500	L	6312%	8L
2.192	2.196	.250	S	43078S	4S
2.222	**2.226**	**.312**	**S**	**480844**	**48**
2.247	2.253	.360	N	*9928H➡	75
2.249	2.253	.360	N	331228H➡	75
2.249	2.254	.250	S	5115➡	47
2.249	2.254	.280	S	*2205	#
2.250	–	.500	U	710020	#
2.250	**2.254**	**.312**	**S**	**470625**	**47**
2.250	2.254	.312	A	470625A	47
2.250	2.254	.312	N	*470625N	47
2.250	**2.254**	**.312**	**V**	**470625V**	**47**
2.250	2.254	.312	S	*480625	48
2.250	2.254	.312	V	480625V	48
2.250	2.254	.375	S	*450548	45
2.250	2.254	.375	N	*450548N	45
2.250	2.254	.375	S	470548	47
2.250	2.254	.375	U	710012	#
2.250	2.254	.500	S	*410136	41
2.250	2.254	.500	S	*450136	45
2.250	2.254	.500	N	*450136N	45
2.250	2.254	.500	N	*470136	47
2.250	2.254	.500	S	*480136	48
2.250	2.258	.250	S	340136	34
2.250	2.258	.250	H	*340136H	34
2.250	2.260	.312	S	322373	32
2.252	2.256	.375	V	*451507V	45
2.252	2.256	.375	S	*471507	47
2.252	2.256	.375	N	*471507N	47
2.252	2.256	.375	S	*481507	48
2.252	2.256	.375	H	*481507H	48
2.252	2.256	.375	N	*481507N	48
2.252	2.256	.375	V	*481507V	48
2.254	**2.258**	**.312**	**S**	**453065**	**45**
2.256	–	.270	S	200859%	200
2.260	2.264	.405	S	9363S	41
2.311	2.315	.500	V	712023	#
2.327	2.332	.406	S	*3428	204
2.327	2.332	.406	S	203013	203

1.500" (1-1/2") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.327	2.332	.406	S	204013	204
2.328	2.332	.437	S	*472591	47
2.328	2.332	.437	S	*482591	48
2.372	2.376	.350	S	*2796	47
2.372	2.376	.420	N	2194⬅	88
2.372	2.376	1.458	S	7692S⬅	79
2.374	2.378	.250	N	*3120N	47
2.374	2.378	.250	S	40059S	4S
2.374	2.378	.312	S	*480380	48
2.374	2.378	.375	S	*451308	45
2.374	2.378	.375	S	*471308	47
2.374	2.378	.375	S	*481308	48
2.374	2.378	.500	S	*2326⬅	47
2.374	2.378	.500	N	*2326N⬅	47
2.374	2.378	.500	S	410059	41
2.374	2.378	.500	H	*410059H	41
2.374	2.378	.500	N	*410059N	41
2.374	2.378	.500	S	*450059	45
2.374	2.378	.500	H	*450059H	45
2.374	2.378	.500	N	*450059N	45
2.374	2.378	.500	V	*450059V	45
2.374	2.378	.500	S	470059	47
2.374	2.378	.500	H	*470059H	47
2.374	2.378	.500	N	*470059N	47
2.374	2.378	.500	S	*480059	48
2.374	2.378	.500	N	*480059N	48
2.374	2.378	.710	S	*3680	#
2.375	**2.378**	**.312**	**S**	**470380**	**47**
2.375	**2.378**	**.312**	**V**	**470380V**	**47**
2.375	2.379	.312	A	470380A	47
2.375	2.379	.602	N	9470&	57
2.377	2.381	.470	N	*7413⬅	71
2.377	2.381	.470	S	9613S⬅	71
2.377	2.381	.500	S	*2175⬅	47
2.377	2.381	.500	S	472189A⬅	47
2.385	2.389	.320	S	*8346	#
2.437	2.441	.250	S	7886S	48
2.437	2.441	.250	S	40063S	4S
2.437	**2.441**	**.375**	**S**	**471820**	**47**
2.437	2.441	.468	S	*410063	41
2.437	2.441	.468	S	*450063	45
2.437	2.441	.468	H	*450063H	45
2.437	2.441	.468	S	*470063	47
2.437	2.441	.468	S	*480063	48
2.441	**2.445**	**.375**	**S**	**471344**	**47**
2.441	2.445	.375	S	*481344	48
2.441	2.445	.500	S	*410814	41
2.441	2.445	.500	S	*450814	45
2.441	2.445	.500	S	*480814	48
2.462	2.482	.290	S	200861%	200E
2.500	2.500	.375	T	710414	#
2.502	2.506	.250	S	*40067S	4S
2.502	2.506	.312	V	473228V	47
2.502	**2.506**	**.312**	**S**	**473228**	**47**
2.502	2.506	.312	N	*473228N	47
2.502	2.506	.312	S	*483228	48
2.502	2.506	.375	L	6426	4L
2.502	2.506	.375	S	*471837	47
2.502	2.506	.375	S	481837	48
2.502	2.506	.435	L	51098L**	5L
2.502	2.506	.437	S	51098	48
2.502	2.506	.500	S	*410067	41
2.502	2.506	.500	H	*410067H	41
2.502	2.506	.500	S	450067	45
2.502	2.506	.500	N	*450067N	45
2.502	2.506	.500	S	*470067	47
2.502	2.506	.500	S	*480067	48
2.561	**2.565**	**.500**	**S**	**410190**	**41**
2.561	2.565	.500	S	*450190	45
2.561	2.565	.500	S	470190	47
2.561	2.565	.500	S	*480190	48
2.623	2.627	.250	S	41461S	4S

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW ** Canada Only

% External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.500" (1-1/2") SHAFT (cont.)					
2.623	2.627	.500	S	*411857	41
2.623	2.627	.500	N	*411857N	41
2.623	**2.627**	**.500**	**S**	**451857**	**45**
2.623	2.627	.500	S	*481857	48
2.686	2.690	.500	S	*410487	41
2.686	2.690	.500	S	*450487	45
2.686	2.690	.500	S	470487	47
2.686	**2.690**	**.500**	**N**	**470487N**	**47**
2.686	2.690	.500	S	*480487	48
2.716	2.720	.250	S	*43808	4S
2.716	2.720	.468	S	*410984	41
2.716	**2.720**	**.468**	**S**	**450984**	**45**
2.750	**2.754**	**.312**	**S**	**473440**	**47**
2.750	2.754	.500	S	*410461	41
2.750	2.754	.500	S	450461	45
2.750	2.754	.500	S	*470461	47
2.750	2.754	.500	S	*480461	48
2.758	2.762	.500	S	*410077	41
2.758	2.762	.500	S	*450077	45
2.758	2.762	.500	N	*450077N	45
2.758	2.762	.500	S	470077	47
2.758	2.762	.500	S	*480077	48
2.758	**2.763**	**.312**	**S**	**474281**	**47**
2.835	2.839	.468	S	471915	47
2.875	2.879	.468	S	*410523	41
2.875	**2.879**	**.468**	**S**	**450523**	**45**
2.875	2.879	.468	S	*470523	47
2.875	2.879	.468	S	*480523	48
2.996	3.001	.500	S	*410326	41
2.996	**3.001**	**.500**	**S**	**450326**	**45**
2.996	3.001	.500	S	*470326	47
2.996	3.001	.500	S	*480326	48
3.000	**3.005**	**.375**	**S**	**471958**	**47**
3.000	3.005	.375	S	*481958	48
3.000	3.005	.500	S	*451235	45
3.125	3.130	.625	S	*210914	21
3.150	**3.155**	**.500**	**S**	**472446**	**47**
3.189	3.194	.437	S	450540	45
3.350	3.355	.468	S	*450493	45
3.543	3.548	.375	S	*477340	47
3.543	3.548	.500	S	*415308	41
3.544	3.548	.500	S	455308	45
1.502" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.375**		**99150**	**Redi-Sleeve**
–	**–**	**.563**		**99149**	**Redi-Sleeve**
2.126	2.132	.492	N	4530⬅	96
2.377	2.381	.374	N	4583⬅	86
1.503" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.375**		**99150**	**Redi-Sleeve**
–	**–**	**.563**		**99149**	**Redi-Sleeve**
1.937	1.950	.475	N	710247	#
2.374	2.379	.374	N	4934	79
2.376	2.383	.420	N	4370N⬅	88
38,50mm (1.516") SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
53,00	*53,23*	*8,00*	*N*	710233★➡	32
2.087	2.096	.315			
58,00	*58,20*	*8,50*	*N*	710318★➡	32
2.283	2.291	.335			
1.521" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.438**		**99152**	**Redi-Sleeve**
2.656	2.660	.424	S	8610➡	74
2.656	2.660	.594	S	8611N	74
1.523" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.438**		**99152**	**Redi-Sleeve**
2.714	2.718	.500	S	8940S	48
1.531" (1-17/32") SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.374	**2.378**	**.375**	**S**	**452222**	**45**
2.374	2.378	.500	S	*410060	41
2.374	2.378	.500	V	*410060V	41
2.374	2.379	.375	S	472222	47
2.623	2.627	.250	S	*40369S	4S
2.623	2.627	.500	S	*410369	41
39,00mm (1.535") SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
0,00	*53,20*	*8,00*	*N*	710451★	32
.000	2.094	.315			
50,00	*50,29*	*11,00*	*N*	710120★	#
1.969	1.980	.433			
50,50	*50,75*	*8,50*	*S*	1126★	25
1.988	1.998	.335			
50,75	*51,00*	*7,50*	*S*	*39X51X7.5★	32
1.998	2.008	.295			
50,80	*51,00*	*7,50*	*S*	1128★	35
2.000	2.008	.295			
52,00	*52,10*	*6,00*	*S*	710338★	66
2.047	2.051	.236			
52,00	*52,10*	*11,30*	*S*	1205N★	47
2.047	2.051	.445			
52,00	*52,30*	*11,30*	*S*	1205★	47
2.047	2.059	.445			
54,00	*54,10*	*6,00*	*S*	710404★	49
2.126	2.130	.236			
54,75	*55,00*	*9,00*	*S*	*39X55X9★	32
2.155	2.165	.354			
55,00	*55,11*	*7,50*	*S*	710158★	40
2.165	2.170	.295			
55,75	*56,00*	*7,00*	*S*	*39X56X7★	32
2.195	2.205	.276			
57,00	*57,20*	*17,00*	*N*	710123★	40
2.244	2.252	.669			
57,00	*57,20*	*21,50*	*N*	710122★	40
2.244	2.252	.846			
57,00	*57,38*	*9,65*	*V*	324204★➡	32
2.244	2.259	.380			
58,75	*59,00*	*8,00*	*S*	*39X59X8★	32
2.313	2.323	.315			
59,00	*59,28*	*11,00*	*N*	710214★	40
2.323	2.334	.433			
59,00	*59,30*	*11,00*	*S*	710118★	40
2.323	2.335	.433			
64,75	*65,00*	*8,00*	*S*	*39X65X8★	32
2.549	2.559	.315			
1.546" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.375	2.385	.500	S	*712144	32

SIZE SECTION

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.550" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.438**		**99155**	**Redi-Sleeve**
2.686	2.690	.500	S	∗3873	#
2.686	2.690	.500	L	8695L∗∗	5L
2.686	2.690	.500	S	8695S⬅➡	47
1.552" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.438**		**99155**	**Redi-Sleeve**
2.447	2.452	.500	S	2922➡	86
2.447	2.452	.500	S	710046➡	86
2.502	2.506	.312	N	711552	47
2.502	2.506	.500	S	472635	47
2.502	2.506	.500	N	∗472635N	47
2.623	2.627	.500	S	∗473056	47
2.623	2.627	.500	N	∗473056N	47
2.750	2.755	.415	S	4244⬅➡	72
3.160	3.165	.530	S	∗4434	72
3.160	3.165	.530	N	∗4434N	72
3.160	3.165	.530	N	5778	72
3.160	3.165	.608	V	4941V	#
3.160	3.165	.645	V	5778V	72
1.558" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.250	2.254	1.520	S	8935S&	79
2.372	2.376	.350	S	∗2876&	74
2.372	2.376	1.500	S	2506&	79
39,60mm (1.559") SHAFT					
51,75	*52,00*	*11,00*	*S*	∗39.6X52X11★	32
2.037	2.047	.433			
1.562" (1-9/16") SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.563**		**99156**	**Redi-Sleeve**
2.061	2.275	.338	S	1195	32
2.062	2.066	.200	S	7994S	44
2.062	2.066	.250	S	8421S	33
2.062	2.066	.250	S	∗330749	33
2.062	2.066	.250	N	∗330749N	33
2.062	2.066	.250	V	330749V	33
2.062	2.067	.188	T	39920➡	FW-H
2.094	2.098	.312	F	∗712129	#
2.096	2.102	.250	S	340927	34
2.125	2.129	.375	T	39711➡	FW-H
2.125	**2.129**	**.375**	**S**	**473517**	**47**
2.125	2.129	.437	S	∗411016	41
2.125	2.129	.437	S	∗451016	45
2.125	2.129	.437	S	∗471016	47
2.125	2.129	.437	S	∗481016	48
2.125	2.129	.437	N	∗481016N	48
2.237	2.257	.290	S	200887%	200E
2.250	**2.254**	**.312**	**S**	**472213**	**47**
2.250	2.254	.312	S	∗482213	48
2.250	2.254	.500	S	∗411084	41
2.250	2.254	.500	S	∗451084	45
2.250	2.254	.500	H	∗451084H	45
2.250	2.254	.500	S	∗471084	47
2.250	2.254	.500	S	∗481084	48
2.252	2.256	.375	S	∗481279	48
2.252	2.256	.375	N	∗481279N	48
2.320	2.326	.374	S	1873	35

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.562" (1-9/16") SHAFT (cont.)					
2.374	2.378	.250	S	40438S	4S
2.374	**2.378**	**.312**	**S**	**472299**	**47**
2.374	2.378	.312	V	472299V	47
2.374	2.378	.312	S	∗482299	48
2.374	2.378	.312	N	∗482299N	48
2.374	2.378	.375	S	∗471810	47
2.374	2.378	.375	V	∗471810V	47
2.374	2.378	.375	S	∗481810	48
2.374	2.378	.500	S	∗410438	41
2.374	2.378	.500	S	∗450438	45
2.374	2.378	.500	N	∗450438N	45
2.374	2.378	.500	S	∗470438	47
2.374	2.378	.500	S	∗480438	48
2.374	2.378	.500	N	∗480438N	48
2.375	2.379	.500	N	∗3439N	#
2.437	**2.441**	**.375**	**S**	**471821**	**47**
2.437	2.441	.375	H	∗471821H	47
2.437	2.441	.375	S	∗481821	48
2.437	2.441	.468	S	∗410064	41
2.437	2.441	.468	H	∗410064H	41
2.437	2.441	.468	S	∗450064	45
2.437	2.441	.468	N	∗450064N	45
2.437	2.441	.468	S	470064	47
2.437	2.441	.468	S	∗480064	48
2.437	2.441	.500	S	∗450963	45
2.437	2.441	.500	S	∗480963	48
2.441	**2.445**	**.375**	**S**	**471827**	**47**
2.441	2.445	.500	S	∗470684	47
2.441	2.445	.781	S	∗10684S	1S
2.441	2.457	.500	S	8160S	32
2.502	2.506	.250	L	40185	4L
2.502	2.506	.250	S	∗42364S	4S
2.502	**2.506**	**.312**	**S**	**473229**	**47**
2.502	2.506	.312	S	∗483229	48
2.502	2.506	.375	S	∗470903	47
2.502	2.506	.500	V	450185V	45
2.502	2.506	.500	S	∗410185	41
2.502	2.506	.500	S	450185	45
2.502	2.506	.500	H	∗450185H	45
2.502	2.506	.500	N	∗450185N	45
2.502	2.506	.500	S	∗470185	47
2.502	2.506	.500	S	∗480185	48
2.531	2.621	.285	S	200640%	200E
2.561	2.565	.500	S	∗410143	41
2.561	**2.565**	**.500**	**S**	**450143**	**45**
2.561	2.565	.500	S	∗470143	47
2.561	2.565	.500	S	∗480143	48
2.623	**2.627**	**.312**	**S**	**470682**	**47**
2.623	2.627	.312	S	∗480682	48
2.623	2.627	.500	S	∗410262	41
2.623	2.627	.500	S	∗450262	45
2.623	2.627	.500	S	∗470262	47
2.623	2.627	.500	S	∗480262	48
2.684	2.701	.250	S	6336S%	26
2.686	2.690	.375	L	5796	201
2.686	2.690	.375	H	∗411316H	41
2.686	**2.690**	**.375**	**S**	**471316**	**47**
2.686	2.690	.375	S	∗481316	48
2.686	2.690	.500	S	∗410751	41
2.686	2.690	.500	S	∗450751	45
2.686	2.690	.500	S	∗470751	47
2.686	2.690	.500	S	∗480751	48
2.716	2.720	.468	S	∗410803	41
2.716	2.720	.468	S	450803	45
2.750	**2.754**	**.375**	**S**	**473441**	**47**
2.750	2.754	.500	S	∗410109	41
2.750	2.754	.500	S	∗450109	45
2.750	2.754	.500	S	∗470109	47
2.750	2.754	.500	N	470109N	47
2.750	2.754	.500	S	∗480109	48
2.758	2.762	.500	S	∗410273	41
2.758	**2.762**	**.500**	**S**	**450273**	**45**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional ∗∗ Canada Only

% External Bore & Flanged O.D. ∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.562" (1-9/16") SHAFT (cont.)					
2.758	2.762	.500	S	*470273	47
2.758	2.762	.500	S	*480273	48
2.758	2.762	.500	N	*480273N	48
2.833	2.840	.493	V	4889	#
2.873	2.880	.493	V	4890	#
2.875	**2.879**	**.375**	**S**	**473442**	**47**
2.875	2.879	.468	S	*410418	41
2.875	2.879	.468	S	*450418	45
2.875	2.879	.468	S	*470418	47
2.875	2.879	.468	S	*480418	48
2.875	3.062	.468	N	*7525N	47
2.996	3.000	.312	S	*453510	45
2.996	3.001	.500	S	*411962	41
3.150	**3.155**	**.312**	**S**	**473490**	**47**
3.543	3.548	.375	S	476510	47
1.565" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.563**		**99156**	**Redi-Sleeve**
2.372	2.382	.394	S	710198	#
1.574" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.512**		**99157**	**Redi-Sleeve**
2.410	2.415	.540	V	714569⬅➡	#
2.676	2.683	.500	N	4141	#
40,00mm (1.575") SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.512**		**99157**	**Redi-Sleeve**
0,00	*58,24*	*5,99*	*S*	710505★	32
.000	2.293	.236			
0,00	*72,00*	*11,00*	*S*	710523★	#
.000	2.835	.433			
49,80	*50,00*	*5,00*	*S*	*40X50X5★	32
1.961	1.969	.197			
49,80	*50,00*	*6,50*	*S*	*40X50X6.5★	32
1.961	1.969	.256			
49,80	*50,00*	*7,00*	*S*	*40X50X7★	32
1.961	1.969	.276			
49,80	*50,00*	*10,00*	*S*	*40X50X10★	32
1.961	1.969	.394			
50,00	*50,20*	*8,00*	*S*	40X50X8★	35
1.969	1.976	.315			
51,75	*52,00*	*6,00*	*S*	*40X52X6★	32
2.037	2.047	.236			
51,75	*52,00*	*8,00*	*S*	*40X52X8★	32
2.037	2.047	.315			
51,75	*52,00*	*9,00*	*S*	*40X52X9★	32
2.037	2.047	.354			
51,75	*52,00*	*10,00*	*S*	*40X52X10★	32
2.037	2.047	.394			
52,00	*0,00*	*7,00*	*V*	224053★	32
2.047	.000	.276			
52,00	*52,12*	*7,50*	*S*	*3967★	#
2.047	2.052	.295			
52,00	*52,12*	*8,00*	*S*	*3609★	47
2.047	2.052	.315			
52,00	*52,12*	*8,50*	*S*	1962★&	78
2.047	2.052	.335			
52,00	*52,20*	*6,00*	*S*	710308★➡	32
2.047	2.055	.236			
52,00	*52,20*	*6,50*	*S*	239201★&	32
2.047	2.055	.256			
52,00	*52,20*	*7,00*	*V*	*40X52X7V★	32
2.047	2.055	.276			
52,00	*52,22*	*9,00*	*S*	4175★	#
2.047	2.056	.354			
52,00	*52,25*	*6,00*	*S*	1178★	32
2.047	2.057	.236			
52,00	*52,25*	*7,00*	*S*	40X52X7★	32
2.047	2.057	.276			
52,00	*52,28*	*7,00*	*S*	224010★	35
2.047	2.058	.276			
52,00	*52,28*	*7,00*	*S*	224015★	32
2.047	2.058	.276			
52,00	*52,28*	*7,00*	*H*	224052★➡	32
2.047	2.058	.276			
52,00	*52,28*	*9,00*	*N*	1217★&	35
2.047	2.058	.354			
52,75	*53,00*	*8,00*	*S*	*40X53X8★	32
2.077	2.087	.315			
53,75	*54,00*	*7,00*	*S*	*40X54X7★	32
2.116	2.126	.276			
53,75	*54,00*	*8,00*	*S*	*40X54X8★	32
2.116	2.126	.315			
53,75	*54,00*	*10,00*	*S*	*40X54X10★	32
2.116	2.126	.394			
53,90	*54,00*	*6,00*	*S*	710444★⬅	32
2.122	2.126	.236			
54,00	*54,10*	*5,50*	*S*	1213★	47
2.126	2.130	.217			
54,00	*54,10*	*5,50*	*S*	1213N★	47
2.126	2.130	.217			
54,00	*54,10*	*8,00*	*S*	710311★	25
2.126	2.130	.315			
54,00	*54,20*	*5,50*	*S*	40X54X6★	47
2.126	2.134	.217			
54,00	*54,20*	*10,00*	*N*	710287★⬅➡	32
2.126	2.134	.394			
54,75	*55,00*	*7,00*	*S*	*40X55X7★	32
2.155	2.165	.276			
54,75	*55,00*	*10,00*	*S*	*40X55X10★	32
2.155	2.165	.394			
54,89	*55,00*	*13,00*	*N*	710443★	#
2.161	2.165	.512			
55,00	*55,09*	*8,00*	*S*	473677★	47
2.165	2.169	.315			
55,00	*55,09*	*8,00*	*S*	*476677★	47
2.165	2.169	.315			
55,00	*55,17*	*9,60*	*S*	3392★⬅➡	47
2.165	2.172	.378			
55,00	*55,20*	*6,50*	*S*	40X55X6★	35
2.165	2.173	.256			
55,00	*55,20*	*8,00*	*V*	*40X55X8V★	32
2.165	2.173	.315			
55,00	*55,28*	*8,00*	*S*	40X55X8★	32
2.165	2.176	.315			
55,00	*55,28*	*9,00*	*S*	224020★➡	32
2.165	2.176	.315			
55,75	*56,00*	*8,00*	*S*	*40X56X8★	32
2.195	2.205	.315			
55,75	*56,00*	*8,00*	*S*	*40X56X8★	32
2.195	2.205	.315			
55,75	*56,00*	*8,00*	*S*	*40X56X8★	32
2.195	2.205	.315			
56,00	*56,20*	*7,00*	*S*	40X56X7★	32
2.205	2.213	.276			
56,00	*56,20*	*8,00*	*V*	*40X56X8V★	35
2.205	2.213	.315			
56,00	*56,20*	*9,00*	*S*	710300★	#
2.205	2.213	.354			
56,00	*56,20*	*10,00*	*S*	40X56X10★	35
2.205	2.213	.394			
56,00	*56,25*	*7,00*	*N*	224025★➡	32
2.205	2.215	.276			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

40,00mm (1.575") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
56,00	*56,26*	*7,00*	*V*	*350612★	35
2.205	2.215	.276			
56,00	*56,26*	*8,00*	*S*	712551★	32
2.205	2.215	.315			
56,00	*56,26*	*9,00*	*V*	224026★	35
2.205	2.215	.354			
56,75	*57,00*	*7,00*	*S*	*40X57X7★	32
2.234	2.244	.276			
56,90	*57,15*	*10,00*	*S*	*40X57.15X10★	32
2.240	2.250	.394			
57,00	*57,20*	*10,00*	*S*	40X57X10★	32
2.244	2.252	.394			
57,00	*57,20*	*10,00*	*S*	710432★	32
2.244	2.252	.394			
57,75	*58,00*	*6,50*	*S*	*40X58X6.5★	32
2.273	2.283	.256			
58,00	*58,14*	*9,00*	*N*	3459★⬅➡	74
2.283	2.289	.354			
58,00	*58,20*	*8,00*	*S*	40X58X8★	32
2.283	2.291	.315			
58,00	*58,20*	*10,00*	*V*	*40X58X10V★	35
2.283	2.291	.394			
58,00	*58,28*	*10,00*	*S*	40X58X10★	32
2.283	2.294	.394			
58,75	*59,00*	*10,00*	*S*	*40X59X10★	32
2.313	2.323	.394			
59,75	*60,00*	*7,00*	*S*	*40X60X7★	32
2.352	2.362	.276			
59,75	*60,00*	*12,00*	*S*	*40X60X12★	32
2.352	2.362	.472			
60,00	*60,20*	*8,00*	*S*	710147★	#
2.362	2.370	.315			
60,00	*60,20*	*10,00*	*S*	224040★	35
2.362	2.370	.394			
60,00	*60,20*	*10,00*	*S*	40X60X10★	32
2.362	2.370	.394			
60,00	*60,20*	*10,00*	*V*	*40X60X10V★	35
2.362	2.370	.394			
60,00	*60,20*	*10,00*	*S*	*1078★	33
2.362	2.370	.394			
61,75	*62,00*	*9,00*	*S*	*40X62X9★	32
2.431	2.441	.354			
61,75	*62,00*	*10,00*	*S*	*40X62X10★	32
2.431	2.441	.394			
61,75	*62,00*	*11,00*	*S*	*40X62X11★	32
2.431	2.441	.433			
61,75	*62,00*	*11,50*	*S*	*40X62X11.5★	32
2.431	2.441	.453			
62,00	*62,20*	*7,00*	*S*	40X62X7★	35
2.441	2.449	.276			
62,00	*62,20*	*7,00*	*V*	*40X62X7V★	32
2.441	2.449	.276			
62,00	*62,20*	*9,00*	*S*	710131★	#
2.441	2.449	.354			
62,00	*62,25*	*8,00*	*S*	40X62X8★	32
2.441	2.451	.315			
62,00	*62,25*	*10,00*	*S*	*1179★	#
2.441	2.451	.394			
62,00	*62,25*	*11,50*	*S*	40X62X12★	35
2.441	2.451	.453			
62,00	*62,27*	*10,00*	*V*	710196★	32
2.441	2.452	.394			
62,00	*62,27*	*11,00*	*S*	224045★	32
2.441	2.452	.433			
62,00	*62,30*	*6,50*	*S*	710227★	#
2.441	2.453	.256			
62,25	*62,50*	*11,00*	*S*	*40X62.5X11★	32
2.451	2.461	.433			
62,75	*63,00*	*7,00*	*S*	*40X63X7★	32
2.470	2.480	.276			
63,00	*63,30*	*8,00*	*N*	224063★➡	32
2.480	2.492	.315			

40,00mm (1.575") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
63,25	*63,50*	*10,00*	*S*	*40X63.5X10★	32
2.490	2.500	.394			
63,75	*64,00*	*10,00*	*S*	*40X64X10★	32
2.510	2.520	.394			
63,75	*64,00*	*12,00*	*S*	*40X64X12★	32
2.510	2.520	.472			
64,00	*64,00*	*11,98*	*N*	1216★&	74
2.520	2.520	.472			
64,00	*64,10*	*12,00*	*N*	1216N★&	74
2.520	2.524	.472			
64,00	*64,10*	*12,00*	*S*	710326★	66
2.520	2.524	.472			
64,75	*65,00*	*8,00*	*S*	*40X65X8★	32
2.549	2.559	.315			
64,75	*65,00*	*12,00*	*S*	*40X65X12★	32
2.549	2.559	.472			
65,00	*65,13*	*9,53*	*S*	474161★	47
2.559	2.564	.375			
65,00	*65,20*	*20,00*	*S*	710134★	#
2.559	2.567	.787			
65,00	*65,28*	*10,00*	*S*	40X65X10★	32
2.559	2.570	.394			
65,00	*65,28*	*10,00*	*S*	224100★	35
2.559	2.570	.394			
66,00	*66,30*	*8,00*	*N*	224066★➡	40
2.598	2.610	.315			
67,75	*68,00*	*7,00*	*S*	*40X68X7★	32
2.667	2.677	.276			
67,75	*68,00*	*10,00*	*S*	*40X68X10★	32
2.667	2.677	.394			
68,00	*68,10*	*9,00*	*N*	224068★	40
2.677	2.681	.354			
68,00	*68,25*	*12,00*	*S*	40X68X12★	35
2.677	2.687	.472			
68,00	*68,80*	*8,00*	*S*	40X68X8★	35
2.677	2.709	.315			
69,75	*70,00*	*10,00*	*S*	*40X70X10★	32
2.746	2.756	.394			
69,75	*70,00*	*12,00*	*S*	*40X70X12★	32
2.746	2.756	.472			
70,00	*70,20*	*8,00*	*S*	40X70X8★	32
2.756	2.764	.315			
71,75	*72,00*	*10,00*	*S*	*40X72X10★	32
2.825	2.835	.394			
71,75	*72,00*	*12,00*	*S*	*40X72X12★	32
2.825	2.835	.472			
72,00	*72,35*	*7,00*	*S*	40X72X7★	35
2.835	2.848	.276			
72,00	*72,35*	*7,00*	*V*	350572★	35
2.835	2.848	.276			
73,00	*73,10*	*10,00*	*N*	710284★	#
2.874	2.878	.394			
73,75	*74,00*	*10,00*	*S*	*40X74X10★	32
2.903	2.913	.394			
74,00	*74,12*	*10,00*	*S*	474133★	47
2.913	2.918	.394			
74,00	*74,20*	*8,00*	*S*	*40X74X8★	32
2.913	2.921	.315			
74,75	*75,00*	*10,00*	*S*	*40X75X10★	32
2.943	2.953	.394			
74,75	*75,00*	*13,00*	*S*	*40X75X13★	32
2.943	2.953	.512			
75,00	*75,20*	*8,00*	*S*	40X75X8★	32
2.953	2.961	.315			
75,00	*75,20*	*12,00*	*S*	712011★	32
2.953	2.961	.472			
75,00	*75,26*	*12,00*	*N*	2011★➡	40
2.953	2.963	.472			
75,00	*75,26*	*18,00*	*N*	712020★⬅	32
2.953	2.963	.709			
75,00	*75,30*	*12,00*	*S*	*710050★	32
2.953	2.965	.472			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
40,00mm (1.575") SHAFT (cont.)					
75,00	*75,30*	*12,00*	*S*	710113★	#
2.953	2.965	.472			
75,75	*76,00*	*8,00*	*S*	∗40X76X8★	32
2.982	2.992	.315			
76,00	*76,25*	*8,00*	*S*	1036★➡	40
2.992	3.002	.315			
76,00	*76,28*	*12,50*	*N*	1146★⬅	32
2.992	3.003	.492			
78,00	*78,20*	*10,00*	*S*	40X78X10★	35
3.071	3.079	.394			
78,00	*78,80*	*8,00*	*S*	40X78X8★	32
3.071	3.102	.315			
79,72	*80,00*	*7,00*	*S*	∗40X80X7★	32
3.139	3.150	.276			
79,72	*80,00*	*12,00*	*S*	∗40X80X12★	32
3.139	3.150	.472			
80,00	*80,20*	*10,00*	*V*	∗40X80X10V★	32
3.150	3.157	.394			
80,00	*80,28*	*10,00*	*S*	40X80X10★	35
3.150	3.161	.394			
80,22	*80,50*	*10,00*	*S*	∗40X80.5X10★	32
3.158	3.169	.394			
82,00	*82,20*	*8,00*	*S*	∗40X82X8★	32
3.228	3.236	.315			
85,00	*85,20*	*8,00*	*S*	∗40X85X8★	32
3.346	3.354	.315			
88,00	*88,20*	*8,00*	*S*	∗40X88X8★	32
3.465	3.472	.315			
89,72	*90,00*	*10,00*	*S*	∗40X90X10★	32
3.532	3.543	.394			
89,72	*90,00*	*12,00*	*S*	∗40X90X12★	32
3.532	3.543	.472			
90,00	*90,20*	*8,00*	*S*	40X90X8★	35
3.543	3.551	.315			
1.578" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.512**		**99157**	**Redi-Sleeve**
2.000	2.004	.250	S	43074S	4S
2.408	**2.412**	**.500**	**S**	**450666**	**45**
1.593" (1-19/32") SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.437	**2.441**	**.468**	**S**	**450065**	**45**
2.437	2.441	.500	S	∗482042	48
2.502	**2.506**	**.250**	**S**	**482253**	**48**
2.502	2.506	.250	N	∗482253N	48
2.502	2.506	.281	N	∗482605N	48
2.502	2.506	.375	S	∗481838	48
2.502	2.506	.500	S	∗450258	45
2.623	2.627	.340	S	451469	45
2.623	2.627	.500	S	∗451858	45
2.623	2.627	.500	H	∗451858H	45
2.758	2.762	.500	S	450274	45
2.758	2.762	.500	H	∗450274H	45
1.594" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
.000	2.291	.354	N	710512	40
52,50	*52,70*	*6,00*	*N*	710436★➡	35
2.067	2.075	.236			
2.125	**2.129**	**.250**	**S**	**480581**	**48**
2.125	2.129	.281	S	∗481384	48
2.125	2.129	.281	N	∗481384N	48
2.125	2.129	.281	V	∗481384V	48
1.594" SHAFT (cont.)					
58,00	*58,23*	*8,00*	*S*	710140★	32
2.283	2.293	.315			
1.598" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.476	2.483	.350	N	4765⬅	79
2.476	2.483	.420	N	4764⬅	86
1.603" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.500**		**99160**	**Redi-Sleeve**
2.282	2.292	.530	N	∗7456N&	94
2.375	2.379	.187	N	∗8073	#
1.605" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.500**		**99160**	**Redi-Sleeve**
2.374	2.386	.375	S	1192	32
2.560	2.565	.693	N	714679⬅➡	#
2.795	2.804	.364	N	4674N⬅➡	#
1.609" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.435	2.441	.300	V	2658V	75
2.435	2.441	.300	H	2658➡	75
2.750	2.754	.500	S	∗413310	41
1.610" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.500	2.531	.300	S	6283S	26
41,00mm (1.614") SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
50,75	*51,00*	*5,00*	*S*	∗41X51X5★	32
1.998	2.008	.197			
52,75	*53,00*	*7,00*	*S*	∗41X53X7★	32
2.077	2.087	.276			
53,00	*53,25*	*7,00*	*S*	1950★	41
2.087	2.096	.276			
53,75	*54,00*	*7,00*	*S*	∗41X54X7★	32
2.116	2.126	.276			
54,00	*54,23*	*7,00*	*N*	224150★	35
2.126	2.135	.276			
55,00	*55,29*	*7,00*	*S*	41X55X7★	32
2.165	2.177	.276			
55,00	*55,29*	*7,00*	*S*	1180★	32
2.165	2.177	.276			
55,45	*55,70*	*9,00*	*S*	∗41X55.7X9★	32
2.183	2.193	.354			
56,00	*0,00*	*8,00*	*V*	711181★	32
2.205	.000	.315			
56,00	*56,25*	*7,00*	*S*	41X56X7★	32
2.205	2.215	.276			
56,00	*56,25*	*7,00*	*S*	1181★	35
2.205	2.215	.276			
59,00	*59,10*	*10,00*	*N*	710114★➡	98
2.323	2.327	.394			
61,00	*61,20*	*10,00*	*N*	710141★⬅	#
2.402	2.409	.394			

SIZE SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. ∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

41,00mm (1.614") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
62,00	*62,20*	*8,00*	*S*	*41X62X8★	32
2.441	2.449	.315			
62,00	*62,23*	*9,00*	*N*	710220★➡	32
2.441	2.450	.354			
63,00	*63,20*	*9,00*	*N*	710291★⬅	40
2.480	2.488	.354			
63,75	*64,00*	*10,00*	*S*	*41X64X10★	32
2.510	2.520	.394			
68,00	*68,20*	*13,00*	*S*	710402★	#
2.677	2.685	.512			

1.618" SHAFT

–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.000	2.004	.235	S	*484206	48
2.124	2.128	.250	V	*483525V	48
2.531	2.535	.750	S	8477S	48
2.574	2.579	.460	S	*3983⬅➡	47
2.575	2.579	.460	L	8835L**	33
2.575	2.579	.500	S	8835S⬅➡	33
2.841	2.849	.500	N	4762N⬅➡	74

1.625" (1-5/8") SHAFT

–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.313**		***99161**	**Redi-Sleeve**
–	**–**	**.563**		**99162**	**Redi-Sleeve**
2.000	**2.004**	**.250**	**S**	**473694**	**47**
2.087	2.091	.275	S	*413799	41
2.116	**2.120**	**.312**	**S**	**472419**	**47**
2.116	2.120	.312	N	*472419N	47
2.116	2.127	.312	S	324939	32
2.125	**2.129**	**.250**	**S**	**481181**	**48**
2.125	2.129	.250	H	*481181H	48
2.125	2.129	.250	N	481181N	48
2.250	**2.254**	**.312**	**S**	**473230**	**47**
2.250	2.254	.312	S	*483230	48
2.250	2.254	.312	V	483230V	48
2.250	2.254	.500	S	*410755	41
2.250	2.254	.500	S	*450755	45
2.250	2.254	.500	S	*450755H	45
2.250	2.254	.500	S	*470755	47
2.250	2.254	.500	S	*480755	48
2.251	2.255	.375	S	1999	48
2.251	2.256	.375	S	*471289	47
2.251	2.256	.375	S	*481289	48
2.282	2.286	.313	S	710204	48
2.327	2.332	.406	S	204017	204
2.327	2.332	.440	S	*204075	204
2.328	2.332	.406	F	205017	205
2.328	2.332	.437	S	473117	47
2.328	2.332	.437	N	*473117N	47
2.374	2.378	.312	V	473231V	47
2.374	**2.378**	**.312**	**S**	**473231**	**47**
2.374	2.378	.312	A	473231A	47
2.374	2.378	.312	S	*483231	48
2.374	2.378	.375	S	*471150	47
2.374	2.378	.375	S	*481150	48
2.374	2.378	.375	H	*481150H	48
2.374	2.378	.375	N	*481150N	48
2.374	2.378	.437	S	453341	45
2.374	2.378	.500	S	*410358	41
2.374	2.378	.500	H	*410358H	41
2.374	2.378	.500	N	*410358N	41
2.374	2.378	.500	S	*450358	45
2.374	2.378	.500	N	*450358N	45
2.374	2.378	.500	S	470358	47
2.374	2.378	.500	H	*470358H	47
2.374	2.378	.500	N	470358N	47

1.625" (1-5/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.374	2.378	.500	S	*480358	48
2.374	2.378	.500	N	*710358	45
2.374	2.385	.375	S	*321150	32
2.437	2.441	.250	S	*40066S	4S
2.437	2.441	.312	V	473367V	47
2.437	**2.441**	**.312**	**S**	**473367**	**47**
2.437	2.441	.312	V	483367V	48
2.437	2.441	.375	S	471419	47
2.437	2.441	.375	S	*481419	48
2.437	2.441	.375	H	*481419H	48
2.437	2.441	.468	S	*410066	41
2.437	2.441	.468	S	450066	45
2.437	2.441	.468	N	*450066N	45
2.437	2.441	.468	S	470066	47
2.437	2.441	.468	S	*480066	48
2.437	2.441	.500	S	*452401	45
2.437	2.441	.500	V	*452401V	45
2.437	2.441	.500	S	*482401	48
2.437	2.441	.500	V	*482401V	48
2.440	2.444	.500	S	*710063	#
2.441	**2.445**	**.375**	**S**	**471829**	**47**
2.441	2.445	.375	V	471829V	47
2.441	2.445	.500	S	*410795	41
2.448	2.502	.250	F	*6356	29
2.462	–	.250	S	200641%	200E
2.502	2.506	.250	S	*472758	47
2.502	2.506	.250	N	*472758N	47
2.502	2.506	.250	V	472758V	47
2.502	2.506	.250	S	*482758	48
2.502	2.506	.312	V	473010V	47
2.502	**2.506**	**.312**	**S**	**473010**	**47**
2.502	2.506	.312	A	473010A	47
2.502	2.506	.312	N	473010N	47
2.502	2.506	.312	S	*483010	48
2.502	2.506	.312	N	*483010N	48
2.502	2.506	.375	N	*451839N	45
2.502	2.506	.375	S	*471839	47
2.502	2.506	.375	H	*471839H	47
2.502	2.506	.375	N	*471839N	47
2.502	2.506	.375	S	*481839	48
2.502	2.506	.375	N	*481839N	48
2.502	2.506	.500	S	*410194	41
2.502	2.506	.500	V	410194V	41
2.502	2.506	.500	S	450194	45
2.502	2.506	.500	H	*450194H	45
2.502	2.506	.500	N	*450194N	45
2.502	2.506	.500	S	*470194	47
2.502	2.506	.500	S	*480194	48
2.562	2.565	.375	S	474216	47
2.562	2.566	.250	S	204500	4S
2.562	2.566	.375	F	291099	29
2.562	2.566	.437	S	4763S	#
2.623	2.627	.250	S	*42135S	4S
2.623	**2.627**	**.312**	**S**	**473232**	**47**
2.623	2.627	.312	S	*483232	48
2.623	2.627	.500	S	*410069	41
2.623	2.627	.500	S	450069	45
2.623	2.627	.500	N	*450069N	45
2.623	2.627	.500	V	*450069V	45
2.623	2.627	.500	S	*470069	47
2.623	2.627	.500	H	*470069H	47
2.623	2.627	.500	S	*480069	48
2.625	2.629	.250	S	40568S	4S
2.625	2.629	.500	T	50568➡	5S
2.625	2.629	.500	T	50569	5S
2.686	**2.690**	**.375**	**S**	**481864**	**48**
2.686	2.690	.375	H	*481864H	48
2.686	2.690	.500	S	*450072	45
2.686	2.690	.500	S	*480072	48
2.722	2.727	.406	F	5727	205
2.750	2.754	.180	N	*8994N	48
2.750	2.754	.250	L	40286	4L

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional ** Canada Only % External Bore * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.625" (1-5/8") SHAFT (cont.)					
2.750	2.754	.250	S	*42754S	4S
2.750	2.754	.312	S	*474247	47
2.750	**2.754**	**.312**	**S**	**474274**	**47**
2.750	2.754	.375	S	473443	47
2.750	2.754	.500	S	*410286	41
2.750	2.754	.500	N	*410286N	41
2.750	2.754	.500	S	*450286	45
2.750	2.754	.500	N	*450286N	45
2.750	2.754	.500	S	470286	47
2.750	2.754	.500	S	*480286	48
2.758	2.762	.500	S	450275	45
2.758	2.762	.500	S	*480275	48
2.835	**2.839**	**.468**	**S**	**450819**	**45**
2.875	**2.879**	**.375**	**S**	**473444**	**47**
2.875	2.879	.375	V	473444V	47
2.875	2.879	.437	N	*411923N	41
2.875	2.879	.437	N	471923N	47
2.875	2.879	.468	S	450078	45
2.875	2.879	.468	S	*480078	48
2.875	2.879	.500	S	*452170	45
2.875	2.879	.500	S	*482170	48
2.996	3.001	.500	S	450415	45
2.996	3.001	.500	S	*480415	48
3.000	**3.004**	**.312**	**S**	**414268**	**41**
3.000	3.005	.500	S	*410539	41
3.000	3.005	.500	N	*410539N	41
3.000	3.005	.500	S	450539	45
3.000	3.005	.500	S	*480539	48
3.062	3.066	.500	S	450335	45
3.125	3.130	.500	N	*411978N	41
3.251	3.256	.500	S	*410467	41
3.251	3.256	.500	S	450467	45
3.543	3.548	.375	S	*477104	47
3.937	3.942	.375	S	*476878	47
1.628" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.313**		***99161**	**Redi-Sleeve**
–	**–**	**.563**		**99162**	**Redi-Sleeve**
2.122	2.126	.343	S	710202	#
2.278	2.282	.343	S	710241	68
1.630" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.415	2.441	.492	N	4143	#
41,70mm (1.642") SHAFT					
54,75	*55,00*	*7,00*	*S*	*41.7X55X7★	32
2.155	2.165	.276			
54,75	*55,00*	*10,00*	*S*	*41.7X55X10★	32
2.155	2.165	.394			
1.645" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.656	2.660	.406	N	8620N	47
1.650" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.445**		**99166**	**Redi-Sleeve**
–	**–**	**.563**		**99169**	**Redi-Sleeve**
2.282	2.336	.768	H	3083➡	48
2.410	2.414	.361	S	710102	#

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.652" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.445**		**99166**	**Redi-Sleeve**
–	**–**	**.563**		**99169**	**Redi-Sleeve**
2.518	2.524	.394	S	3622⬅➡	74
42,00mm (1.654") SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.445**		**99166**	**Redi-Sleeve**
–	**–**	**.563**		**99169**	**Redi-Sleeve**
49,80	*50,00*	*6,00*	*S*	*42X50X6★	32
1.961	1.969	.236			
49,80	*50,00*	*7,00*	*S*	*42X50X7★	32
1.961	1.969	.276			
51,75	*52,00*	*4,00*	*S*	*42X52X4★	32
2.037	2.047	.157			
51,75	*52,00*	*6,00*	*S*	*42X52X6★	32
2.037	2.047	.236			
51,75	*52,00*	*7,00*	*S*	*42X52X7★	32
2.037	2.047	.276			
53,75	*54,00*	*7,00*	*S*	*42X54X7★	32
2.116	2.126	.276			
54,75	*55,00*	*9,00*	*S*	*42X55X9★	32
2.155	2.165	.354			
54,89	*55,00*	*8,00*	*S*	1214★	47
2.161	2.165	.315			
54,89	*55,00*	*8,00*	*S*	1214N★	47
2.161	2.165	.315			
55,00	*55,12*	*8,00*	*H*	3051★➡	33
2.165	2.170	.315			
55,00	*55,12*	*8,00*	*H*	3051N★➡	33
2.165	2.170	.315			
55,00	*55,20*	*7,00*	*S*	42X55X7★	32
2.165	2.173	.276			
55,00	*55,20*	*7,50*	*S*	224200★	32
2.165	2.173	.295			
55,00	*55,20*	*8,00*	*V*	*42X55X8V★	35
2.165	2.173	.315			
55,00	*55,28*	*8,00*	*S*	224210★	35
2.165	2.176	.315			
55,00	*55,28*	*8,00*	*S*	42X55X8★	35
2.165	2.176	.315			
55,00	*55,33*	*9,00*	*N*	224205★➡	32
2.165	2.178	.354			
55,75	*56,00*	*6,00*	*S*	*42X56X6★	32
2.195	2.205	.236			
55,75	*56,00*	*10,00*	*S*	*42X56X10★	32
2.195	2.205	.394			
56,00	*56,10*	*14,00*	*N*	710221★	#
2.205	2.209	.551			
56,00	*56,13*	*7,00*	*S*	42X56X7★	32
2.205	2.210	.276			
56,00	*56,13*	*7,00*	*H*	*1944★➡	32
2.205	2.210	.276			
56,00	*56,16*	*7,00*	*N*	473560N★➡	47
2.205	2.211	.276			
56,00	*56,21*	*6,00*	*S*	710097★	#
2.205	2.213	.236			
56,00	*56,20*	*7,00*	*V*	*42X56X7V★	35
2.205	2.213	.276			
56,00	*56,21*	*7,00*	*S*	224220★	49
2.205	2.213	.276			
56,00	*56,20*	*7,00*	*H*	710386★➡	32
2.205	2.213	.276			
56,00	*56,28*	*7,00*	*S*	494117★	49
2.205	2.216	.276			
56,00	*56,34*	*7,00*	*H*	3774★➡	35
2.205	2.218	.276			

SIZE SECTION

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

42,00mm (1.654") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
56,30	*56,44*	*8,00*	*S*	710186★	#
2.216	2.222	.315			
56,50	*56,70*	*8,00*	*S*	710244★	#
2.224	2.232	.315			
57,75	*58,00*	*8,00*	*S*	∗42X58X8★	32
2.273	2.283	.315			
57,75	*58,00*	*10,00*	*S*	∗42X58X10★	32
2.273	2.283	.394			
58,00	*58,10*	*7,00*	*S*	42X58X7★	48
2.283	2.287	.276			
58,00	*58,10*	*10,00*	*S*	∗2000★	33
2.283	2.287	.394			
58,00	*58,17*	*7,00*	*V*	474241V★➡	47
2.283	2.290	.276			
58,00	*58,18*	*7,00*	*S*	224235★	48
2.283	2.291	.276			
58,00	*58,20*	*12,00*	*S*	710517★	#
2.283	2.291	.472			
58,00	*58,28*	*8,00*	*N*	224215★⬅	32
2.283	2.294	.315			
59,00	*59,10*	*7,00*	*N*	710442★➡	48
2.323	2.327	.276			
59,75	*60,00*	*8,00*	*S*	∗42X60X8★	32
2.352	2.362	.315			
59,75	*60,00*	*9,00*	*S*	∗42X60X9★	32
2.352	2.362	.354			
59,75	*60,00*	*10,00*	*S*	∗42X60X10★	32
2.352	2.362	.394			
59,75	*60,00*	*12,00*	*S*	∗42X60X12★	32
2.352	2.362	.472			
60,00	*60,20*	*10,00*	*V*	∗42X60X10V★	35
2.362	2.370	.394			
60,00	*60,22*	*7,00*	*S*	42X60X7★	32
2.362	2.371	.276			
60,00	*60,22*	*7,00*	*V*	∗320563★	32
2.362	2.371	.276			
60,00	*60,22*	*7,00*	*S*	∗323715★	32
2.362	2.371	.276			
60,00	*60,22*	*7,04*	*N*	1953★	32
2.362	2.371	.277			
60,00	*60,42*	*7,00*	*V*	2025★	32
2.362	2.379	.276			
61,75	*62,00*	*7,00*	*S*	∗42X62X7★	32
2.431	2.441	.276			
61,75	*62,00*	*10,00*	*S*	∗42X62X10★	32
2.431	2.441	.394			
61,75	*62,00*	*12,00*	*S*	∗42X62X12★	32
2.431	2.441	.472			
62,00	*62,10*	*12,00*	*S*	710403★	#
2.441	2.445	.472			
62,00	*62,20*	*7,00*	*S*	710301★	97
2.441	2.449	.276			
62,00	*62,20*	*8,00*	*V*	∗42X62X8V★	32
2.441	2.449	.315			
62,00	*62,20*	*8,00*	*N*	710408★	32
2.441	2.449	.315			
62,00	*62,27*	*8,00*	*S*	224250★	35
2.441	2.452	.315			
62,00	*62,27*	*8,00*	*S*	42X62X8★	35
2.441	2.452	.315			
62,00	*62,27*	*10,00*	*S*	∗1946★	35
2.441	2.452	.394			
62,00	*62,27*	*10,00*	*S*	224252★	32
2.441	2.452	.394			
62,75	*63,00*	*7,00*	*S*	∗42X63X7★	32
2.470	2.480	.276			
63,00	*63,20*	*9,00*	*N*	710298★➡	40
2.480	2.488	.354			
63,75	*64,00*	*8,00*	*S*	∗42X64X8★	32
2.510	2.520	.315			
64,00	*64,18*	*6,00*	*S*	224254★	34
2.520	2.527	.236			
64,75	*65,00*	*7,50*	*S*	∗42X65X7.5★	32
2.549	2.559	.295			
64,75	*65,00*	*9,00*	*S*	∗42X65X9★	32
2.549	2.559	.354			
64,75	*65,00*	*12,00*	*S*	∗42X65X12★	32
2.549	2.559	.472			
64,80	*65,00*	*13,50*	*S*	710179★➡	32
2.551	2.555	.531			
65,00	*65,15*	*10,00*	*N*	42X65X10★	47
2.559	2.565	.394			
65,00	*65,15*	*10,00*	*N*	224255★	47
2.559	2.565	.394			
65,00	*65,20*	*10,00*	*V*	∗42X65X10V★	35
2.559	2.567	.394			
65,05	*65,15*	*9,50*	*N*	∗474135N★	47
2.561	2.565	.374			
66,00	*66,28*	*10,00*	*S*	224266★	32
2.598	2.609	.394			
67,00	*67,13*	*7,16*	*V*	4615V★➡	83
2.638	2.643	.282			
67,00	*67,20*	*10,00*	*N*	710286★⬅➡	32
2.638	2.646	.394			
68,00	*68,20*	*8,00*	*S*	42X68X8★	32
2.677	2.685	.315			
68,00	*68,20*	*10,00*	*S*	42X68X10★	32
2.677	2.685	.394			
69,75	*70,00*	*8,00*	*S*	∗42X70X8★	32
2.746	2.756	.315			
69,75	*70,00*	*12,00*	*S*	∗42X70X12★	32
2.746	2.756	.472			
70,00	*70,20*	*10,00*	*S*	42X70X10★	32
2.756	2.764	.394			
72,00	***72,20***	***8,00***	***S***	**42X72X8★**	**32**
2.835	**2.843**	**.315**			
72,00	*72,20*	*10,00*	*V*	∗42X72X10V★	35
2.835	2.843	.394			
72,00	*72,27*	*10,00*	*S*	42X72X10★	32
2.835	2.845	.394			
72,00	*72,27*	*10,00*	*S*	224270★	32
2.835	2.845	.394			
72,00	*72,28*	*10,00*	*S*	710207★	40
2.835	2.846	.394			
74,75	*75,00*	*10,00*	*S*	∗42X75X10★	32
2.943	2.953	.394			
74,75	*75,00*	*12,00*	*S*	∗42X75X12★	32
2.943	2.953	.472			
75,00	*75,20*	*8,00*	*S*	∗42X75X8★	32
2.953	2.961	.315			
75,75	*76,00*	*12,00*	*S*	∗42X76X12★	32
2.982	2.992	.472			
76,00	*76,10*	*14,00*	*N*	710245★➡	#
2.992	2.996	.551			
76,00	*76,28*	*12,00*	*S*	710195★	40
2.992	3.003	.472			
77,72	*78,00*	*10,00*	*S*	∗42X78X10★	32
3.060	3.071	.394			
78,00	*78,20*	*8,00*	*S*	∗42X78X8★	32
3.071	3.079	.315			
80,00	*80,20*	*8,00*	*S*	42X80X8★	32
3.150	3.157	.315			
80,00	*80,20*	*10,00*	*S*	42X80X10★	35
3.150	3.157	.394			
90,00	*90,09*	*9,00*	*N*	710133★	#
3.543	3.547	.354			
90,00	*90,28*	*12,00*	*N*	710246★	#
3.543	3.554	.472			

1.656" (1-21/32") SHAFT

–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.502	2.506	.500	S	450260	45

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional ∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.656" (1-21/32") SHAFT (cont.)					
2.623	2.627	.455	N	7457N	1S
2.623	2.627	.455	N	*9541N	#
2.686	2.690	.500	S	450073	45
2.686	2.690	.500	S	*480073	48
2.750	2.754	.500	S	*450284	45
2.875	2.879	.468	S	*450079	45
2.937	**2.941**	**.375**	**S**	**472660**	**47**
1.670" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.686	2.690	.500	S	452086	45
1.673" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.162	2.166	.285	S	4099&	287
1.675" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
2.000	2.175	.200	S	710385	#
1.680" SHAFT					
2.500	2.506	1.535	S	2465	79
1.685" SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.313**		***99167**	**Redi-Sleeve**
–	**–**	**.563**		**99168**	**Redi-Sleeve**
2.500	2.506	.421	V	4981V	#
2.500	2.506	1.250	N	7300S⬅	79
1.687" (1-11/16") SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
–	**–**	**.313**		***99167**	**Redi-Sleeve**
–	**–**	**.563**		**99168**	**Redi-Sleeve**
2.279	2.283	.500	L	*6084	5L
2.279	2.285	.250	S	353141	35
2.327	2.332	.500	S	203008	203
2.327	2.332	.500	S	204008	204
2.328	**2.332**	**.312**	**S**	**473317**	**47**
2.328	2.332	.312	N	*473317N	47
2.328	2.332	.437	S	*471410	47
2.328	2.332	.437	S	*481410	48
2.328	2.332	.531	S	7022S	276
2.363	2.367	.437	S	*481345	48
2.363	2.367	.437	H	*481345H	48
2.363	2.367	.437	N	*481345N	48
2.374	**2.378**	**.312**	**S**	**473233**	**47**
2.374	2.378	.375	S	*471812	47
2.374	2.378	.375	S	*481812	48
2.374	2.378	.500	S	*410562	41
2.437	**2.441**	**.312**	**S**	**473445**	**47**
2.437	2.441	.312	V	*473445V	47
2.437	2.441	.468	S	*410479	41
2.437	2.441	.468	S	*450479	45
2.437	2.441	.468	S	*470479	47
2.437	2.441	.468	S	*480479	48
2.437	2.441	.468	H	480479H	48
2.437	2.441	.468	V	*480479V	48
2.500	2.506	1.535	N	*2854⬅	79
2.502	2.506	.250	S	40154S	4S

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.687" (1-11/16") SHAFT (cont.)					
2.502	**2.506**	**.312**	**S**	**473234**	**47**
2.502	2.506	.375	S	*450363	45
2.502	2.506	.375	H	*450363H	45
2.502	2.506	.375	S	*480363	48
2.502	2.506	.500	S	*410154	41
2.502	2.506	.500	N	*410154N	41
2.502	2.506	.500	S	450154	45
2.502	2.506	.500	S	*470154	47
2.502	2.506	.500	H	*470154H	47
2.502	2.506	.500	S	*480154	48
2.502	2.506	.582	S	7038SA⬅	41
2.560	2.579	.375	S	2146	#
2.560	2.579	.375	S	*5114	#
2.560	2.579	.470	S	712146⬅➡	25
2.561	2.565	.500	S	*410460	41
2.561	**2.565**	**.500**	**S**	**470460**	**47**
2.561	2.566	.500	S	*203041	203
2.605	2.609	.235	S	9178S	4S
2.623	**2.627**	**.312**	**S**	**473235**	**47**
2.623	2.627	.375	S	440265	44
2.623	2.627	.437	N	8516N	47
2.623	2.627	.500	S	*410265	41
2.623	2.627	.500	N	*410265N	41
2.623	2.627	.500	S	*450265	45
2.623	2.627	.500	S	*470265	47
2.623	2.627	.500	H	*470265H	47
2.623	2.627	.500	S	*480265	48
2.624	2.628	.609	V	*8547	#
2.624	2.628	.609	H	*8547H	#
2.650	2.725	.290	S	200886%	200E
2.684	2.706	.250	S	7381S	24
2.686	2.690	.500	S	*410074	41
2.686	2.690	.500	S	*450074	45
2.686	2.690	.500	S	470074	47
2.686	2.690	.500	S	*480074	48
2.686	**2.691**	**.312**	**S**	**474265**	**47**
2.714	2.718	.468	S	*410421	41
2.716	2.720	.468	S	*410765	41
2.716	**2.720**	**.468**	**S**	**450765**	**45**
2.750	**2.754**	**.312**	**S**	**473236**	**47**
2.750	2.754	.500	S	*410186	41
2.750	2.754	.500	S	*450186	45
2.750	2.754	.500	S	*470186	47
2.750	2.754	.500	S	*480186	48
2.835	2.839	.468	S	*410596	41
2.835	2.839	.468	S	*450596	45
2.835	**2.839**	**.468**	**S**	**470596**	**47**
2.835	2.839	.468	V	470596V	47
2.835	2.839	.468	S	*480596	48
2.875	**2.879**	**.375**	**S**	**473446**	**47**
2.875	2.879	.468	S	*410080	41
2.875	2.879	.468	S	*450080	45
2.875	2.879	.468	S	*470080	47
2.875	2.879	.468	S	*480080	48
2.875	2.879	.500	S	*452629	45
2.875	2.879	.500	S	*482629	48
2.875	2.885	.622	S	*4020	#
2.875	2.885	.625	S	*712143	32
3.000	**3.005**	**.375**	**S**	**471981**	**47**
3.000	3.005	.500	S	*451226	45
3.062	3.066	.500	S	*410086	41
3.062	3.066	.500	S	*450086	45
3.062	3.066	.500	S	470086	47
3.062	3.066	.500	S	*480086	48
3.125	3.130	.375	S	*481982	48
3.125	3.130	.500	S	*450687	45
3.125	**3.130**	**.500**	**S**	**470687**	**47**
3.125	3.130	.500	N	*470687N	47
3.125	3.130	.500	S	*480687	48
3.189	3.194	.437	S	450533	45
.000	2.551	.595	S	710502	#

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
42,90mm (1.689") SHAFT					
61,75	*62,00*	*8,00*	*S*	*∗42.9X62X8★*	32
2.431	2.441	.315			
43,00mm (1.693") SHAFT					
–	–	–	S	800400	VRS1
–	–	–	V	800404	VRS1
49,80	*50,00*	*7,00*	*S*	*∗43X50X7★*	32
1.961	1.969	.276			
54,00	*54,10*	*6,50*	*S*	*224400★*	25
2.126	2.130	.256			
54,00	*54,10*	*7,50*	*S*	*334111★*	33
2.126	2.130	.295			
54,75	*55,00*	*9,00*	*S*	*∗43X55X9★*	32
2.155	2.165	.354			
55,00	*55,20*	*6,00*	*V*	*2012★➡*	32
2.165	2.173	.236			
55,00	*55,20*	*6,00*	*V*	*2012V★➡*	32
2.165	2.173	.236			
55,00	*55,20*	*8,00*	*H*	*710264★➡*	32
2.165	2.173	.236			
55,00	*55,20*	*8,00*	*S*	*43X55X8★*	32
2.165	2.173	.315			
55,00	*55,25*	*8,00*	*S*	*1183★*	34
2.165	2.175	.315			
57,00	*57,20*	*8,00*	*S*	*∗43X57X8★*	32
2.244	2.252	.315			
57,75	*58,00*	*8,00*	*S*	*∗43X58X8★*	32
2.273	2.283	.315			
58,47	*58,62*	*7,50*	*S*	*710159★*	#
2.302	2.308	.295			
60,00	*60,30*	*8,00*	*S*	*320583★➡*	32
2.362	2.374	.315			
61,75	*62,00*	*8,00*	*S*	*∗43X62X8★*	32
2.431	2.441	.315			
61,75	*62,00*	*12,00*	*S*	*∗43X62X12★*	32
2.431	2.441	.472			
62,00	*62,10*	*9,50*	*S*	*224320★*	47
2.441	2.445	.374			
62,00	*62,10*	*9,50*	*S*	*∗474137★*	47
2.441	2.445	.374			
2.480	2.488	.394	S	710431	#
65,00	*65,20*	*8,00*	*S*	*43X65X8★*	32
2.559	2.567	.315			
65,04	*65,14*	*9,50*	*S*	*710387★*	47
2.561	2.565	.374			
65,75	*66,00*	*10,00*	*S*	*∗43X66X10★*	32
2.588	2.598	.394			
69,00	*69,20*	*8,00*	*S*	*∗43X69X8★*	32
2.717	2.724	.315			
70,00	*70,20*	*9,00*	*S*	*710142★*	#
2.756	2.764	.354			
73,00	*73,20*	*8,00*	*S*	*∗43X73X8★*	32
2.874	2.882	.315			
1.694" SHAFT					
.000	2.462	.433	V	710513	#
1.703" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
3.030	3.039	.500	S	710067⬅➡	69
3.084	3.090	.500	S	3747⬅➡	69
1.705" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
3.034	3.039	.562	V	100357	86
3.080	3.084	.461	S	710105⬅➡	#
1.709" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
2.205	2.213	.292	N	2955➡	71
43,50mm (1.713") SHAFT					
61,75	*62,00*	*6,50*	*S*	*∗43.5X62X6.5★*	32
2.431	2.441	.256			
1.718" (1-23/32") SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.563**		**99171**	**Redi-Sleeve**
2.228	2.185	.056	S	∗9087	#
2.437	2.441	.468	L	50327	5L
2.561	2.565	.500	V	442251V	44
2.561	2.565	.500	S	442251	44
2.561	2.565	.500	S	473336	47
2.562	2.566	.500	F	∗205051	205
2.623	**2.627**	**.500**	**S**	**450068**	**45**
2.875	2.879	.468	L	50081	5L
2.996	3.000	.375	F	6101	29
1.730" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
2.336	2.340	.250	S	6840S	4S
2.336	2.340	.280	F	7607	#
2.336	2.340	.470	N	8121S	25
2.758	2.762	.882	S	∗7729	39
2.834	2.838	.375	S	∗483602	48
2.834	2.838	.468	S	∗483326	48
2.875	2.879	.468	S	∗473559	47
44,00mm (1.732") SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
53,75	*54,00*	*7,00*	*S*	*∗44X54X7★*	32
2.116	2.126	.276			
58,00	*58,20*	*8,00*	*S*	*∗44X58X8★*	32
2.283	2.291	.315			
59,00	*59,23*	*6,80*	*N*	*224450★➡*	35
2.323	2.332	.268			
59,75	*60,00*	*9,00*	*S*	*∗44X60X9★*	32
2.352	2.362	.354			
60,00	*60,20*	*7,00*	*S*	*44X60X7★*	32
2.362	2.370	.276			
60,00	*60,20*	*10,00*	*S*	*44X60X10★*	35
2.362	2.370	.394			
60,00	*60,28*	*10,00*	*H*	*224460★➡*	32
2.362	2.373	.394			
61,75	*62,00*	*7,00*	*S*	*∗44X62X7★*	32
2.431	2.441	.276			
61,75	*62,00*	*10,00*	*S*	*∗44X62X10★*	32
2.431	2.441	.394			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional

∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
44,00mm (1.732") SHAFT (cont.)					
62,00	*62,26*	*8,00*	*S*	44X62X8★⬅➡	32
2.441	2.451	.315			
62,00	*62,26*	*8,00*	*S*	224462★⬅➡	32
2.441	2.451	.315			
62,00	*62,28*	*10,00*	*N*	224464★⬅	32
2.441	2.452	.394			
64,75	*65,00*	*11,00*	*S*	*44X65X11★	32
2.549	2.559	.433			
65,00	*65,20*	*11,00*	*S*	224465★➡	32
2.559	2.567	.433			
65,00	*65,28*	*10,00*	*S*	44X65X10★	35
2.559	2.570	.394			
66,00	*66,10*	*6,00*	*S*	710223★	#
2.598	2.602	.236			
68,00	*68,30*	*8,00*	*N*	350609★⬅	35
2.677	2.689	.315			
69,75	*70,00*	*12,00*	*S*	*44X70X12★	32
2.746	2.756	.472			
70,00	*70,20*	*8,00*	*S*	44X70X8★	32
2.756	2.764	.315			
72,00	*72,11*	*10,00*	*S*	44X72X10★	32
2.835	2.839	.394			
72,00	*72,11*	*10,00*	*S*	224470★	35
2.835	2.839	.394			
74,00	*74,20*	*11,00*	*S*	710525★	#
2.913	2.921	.433			
80,00	*80,12*	*8,00*	*S*	710115★⬅➡	98
3.150	3.154	.315			
90,00	*90,10*	*9,00*	*N*	710283★	#
3.543	3.547	.354			
92,00	*92,28*	*12,50*	*S*	710208★	#
3.622	3.633	.492			
1.734" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
2.400	2.405	.230	S	8705S	277
2.726	2.730	.500	L	5836	201
2.835	2.839	.312	S	*484103	48
1.739" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.375**		**99170**	**Redi-Sleeve**
2.812	2.816	.594	S	*9844&	#
2.812	3.270	.593	N	8460N&	74
3.000	3.008	.500	S	6818	71
1.748" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.375**		**99172**	**Redi-Sleeve**
–	**–**	**.531**		***99180**	**Redi-Sleeve**
–	**–**	**.563**		**99174**	**Redi-Sleeve**
–	**–**	**.750**		**99175**	**Redi-Sleeve**
2.619	2.627	.330	N	4950	88
2.623	2.627	.330	N	3227➡	83
3.229	3.238	.335	H	3583➡	83

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.750" (1-3/4") SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.375**		**99172**	**Redi-Sleeve**
–	**–**	**.531**		***99180**	**Redi-Sleeve**
–	**–**	**.563**		**99174**	**Redi-Sleeve**
–	**–**	**.750**		**99175**	**Redi-Sleeve**
2.250	–	.250	U	710024	#
2.250	2.254	.250	S	42352S	4S
2.250	**2.254**	**.359**	**S**	**450400**	**45**
2.250	2.254	.359	V	*450400V	45
2.250	2.258	.187	S	6703S	35
2.250	2.258	.250	S	340400	34
2.250	2.258	.250	H	*340400H	34
2.328	2.332	.437	S	482126	48
2.374	2.378	.250	S	*41206S	4S
2.374	**2.378**	**.312**	**S**	**473237**	**47**
2.374	**2.378**	**.312**	**V**	**473237V**	**47**
2.374	2.378	.312	S	*483237	48
2.374	2.378	.375	S	*471288	47
2.374	2.378	.375	N	*471288N	47
2.374	2.378	.375	S	*481288	48
2.374	2.378	.437	S	*472246	47
2.374	2.378	.437	S	*482246	48
2.374	2.378	.484	S	710062	#
2.374	2.378	.500	S	*410929	41
2.374	2.378	.500	S	*450929	45
2.374	2.378	.500	S	*470929	47
2.374	2.378	.500	S	*480929	48
2.374	2.379	.250	S	204503	204
2.374	2.381	.437	S	7486S	35
2.411	2.415	.380	N	*451169N	45
2.411	2.415	.380	S	471169	47
2.411	2.415	.380	N	471169N	47
2.412	2.416	.468	S	*481243	48
2.436	2.441	.300	S	*4771S⬅➡	#
2.437	2.441	.250	S	43071S	4S
2.437	**2.441**	**.312**	**S**	**471504**	**47**
2.437	2.441	.312	V	471504V	47
2.437	2.441	.312	S	*481504	48
2.437	2.441	.312	H	*481504H	48
2.437	2.441	.375	S	*471122	47
2.437	2.441	.375	S	*481122	48
2.437	2.441	.375	U	710013	#
2.437	2.441	.468	S	*450351	45
2.437	2.441	.468	N	*450351N	45
2.437	2.441	.468	S	470351	47
2.437	2.441	.468	S	*480351	48
2.437	2.441	.468	H	*480351H	48
2.437	2.441	.500	S	*452418	45
2.440	2.445	.468	S	*203007	203
2.440	2.445	.468	S	*204007	204
2.441	**2.445**	**.375**	**S**	**471831**	**47**
2.441	2.445	.375	H	*471831H	47
2.441	2.445	.375	N	*471831N	47
2.441	2.445	.375	V	*471831V	47
2.449	**2.453**	**.312**	**S**	**473157**	**47**
2.497	2.501	.500	S	*483565	48
2.500	2.504	.375	S	*483503	48
2.500	2.504	.484	S	710389	7S
2.500	2.508	.375	T	354040	35
2.502	2.506	.250	S	40494S	4S
2.502	2.506	.250	S	*50352	5S
2.502	2.506	.312	N	*452164N	45
2.502	**2.506**	**.312**	**S**	**472164**	**47**
2.502	2.506	.312	A	472164A	47
2.502	**2.506**	**.312**	**V**	**472164V**	**47**
2.502	2.506	.312	S	*482164	48
2.502	2.506	.312	N	482164N	48

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

1.750" (1-3/4") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.502	2.506	.375	S	450494	45
2.502	2.506	.375	S	*470494	47
2.502	2.506	.375	N	*470494N	47
2.502	2.506	.375	S	*480494	48
2.502	2.506	.375	N	*480494N	48
2.502	2.506	.406	H	451147H	45
2.502	2.506	.406	N	*451147N	45
2.502	2.506	.500	S	*410352	41
2.502	2.506	.500	S	450352	45
2.502	2.506	.500	H	*450352H	45
2.502	2.506	.500	N	*450352N	45
2.502	2.506	.500	S	*470352	47
2.502	2.506	.500	H	*470352H	47
2.502	2.506	.500	S	*480352	48
2.502	2.506	.680	L	7834	#
2.502	2.506	.750	S	*7731	2S
2.561	2.565	.250	S	204502	204
2.561	2.565	.500	V	470361V	47
2.561	2.565	.500	S	*410361	41
2.561	2.565	.500	S	450361	45
2.561	2.565	.500	S	470361	47
2.561	2.565	.500	S	*480361	48
2.561	**2.566**	**.312**	**S**	**472193**	**47**
2.561	2.566	.500	S	*204015	204
2.562	2.566	.500	S	203015	203
2.562	2.566	.500	F	205015	205
2.565	**2.570**	**.312**	**S**	**473796**	**47**
2.566	2.574	.311	S	324941	32
2.621	2.625	.937	V	710428	87
2.623	2.627	.250	S	*43092S	4S
2.623	2.627	.290	S	200335	200
2.623	2.627	.312	V	472185V	47
2.623	**2.627**	**.312**	**S**	**472185**	**47**
2.623	2.627	.312	S	*482185	48
2.623	2.627	.375	S	*481019	48
2.623	2.627	.500	S	*50070	5S
2.623	2.627	.500	F	*290070	29
2.623	2.627	.500	S	*410070	41
2.623	2.627	.500	N	*410070N	41
2.623	2.627	.500	S	450070	45
2.623	2.627	.500	H	*450070H	45
2.623	2.627	.500	N	*450070N	45
2.623	2.627	.500	V	*450070V	45
2.623	2.627	.500	S	*470070	47
2.623	2.627	.500	S	*480070	48
2.623	2.627	.500	N	*480070N	48
2.624	2.628	.250	S	*443389	44
2.630	2.930	.290	S	200912%	200E
2.686	**2.690**	**.375**	**S**	**470334**	**47**
2.686	2.690	.437	S	*451879	45
2.686	2.690	.500	S	*410076	41
2.686	2.690	.500	S	450076	45
2.686	2.690	.500	N	*450076N	45
2.686	2.690	.500	V	*450076V	45
2.686	2.690	.500	S	*470076	47
2.686	2.690	.500	S	*480076	48
2.686	2.690	.500	N	*480076N	48
2.715	2.721	.437	S	323119	32
2.716	2.721	.359	S	204038	204
2.716	2.721	.406	S	204002	204
2.717	2.721	.406	S	203002	203
2.717	2.721	.468	S	*411030	41
2.717	2.721	.468	S	*451030	45
2.718	2.722	.359	S	200354	200
2.718	2.728	.294	S	200854%	200E
2.750	2.754	.250	S	*40183S	4S
2.750	2.754	.312	V	472179V	47
2.750	**2.754**	**.312**	**S**	**472179**	**47**
2.750	2.754	.312	A	472179A	47
2.750	2.754	.312	S	*482179	48
2.750	2.754	.484	L	5827	201
2.750	2.754	.500	S	*50183	5S
2.750	2.754	.500	S	*410183	41
2.750	2.754	.500	N	410183N	41
2.750	2.754	.500	S	450183	45
2.750	2.754	.500	N	*450183N	45
2.750	2.754	.500	V	*450183V	45
2.750	2.754	.500	S	*470183	47
2.750	2.754	.500	N	*470183N	47
2.750	2.754	.500	S	*480183	48
2.750	2.754	.500	H	*480183H	48
2.758	**2.762**	**.375**	**S**	**473447**	**47**
2.758	2.762	.500	S	*410155	41
2.758	2.762	.500	S	*450155	45
2.758	2.762	.500	S	*470155	47
2.758	2.762	.500	S	*480155	48
2.783	2.787	.531	L	50289	5L
2.786	2.876	.285	S	200600%	200E
2.810	2.814	.315	S	712260	47
2.875	2.879	.375	V	471141V	47
2.875	**2.879**	**.375**	**S**	**471141**	**47**
2.875	2.879	.468	S	*410291	41
2.875	2.879	.468	N	*410291N	41
2.875	2.879	.468	S	450291	45
2.875	2.879	.468	N	450291N	45
2.875	2.879	.468	V	*450291V	45
2.875	2.879	.468	S	*470291	47
2.875	2.879	.468	S	*480291	48
2.875	2.879	.500	S	*481067	48
2.875	2.880	.500	S	6949S	274
2.983	2.987	.438	S	5711	41
2.996	**3.001**	**.375**	**S**	**473448**	**47**
2.996	3.001	.437	S	*411983	41
2.996	3.001	.500	S	*410359	41
2.996	3.001	.500	S	*450359	45
2.996	3.001	.500	S	*470359	47
2.996	3.001	.500	S	*480359	48
3.000	3.005	.250	S	204501	204
3.000	**3.005**	**.375**	**S**	**471984**	**47**
3.000	3.005	.375	N	*471984N	47
3.000	3.005	.375	S	*481984	48
3.000	3.005	.375	N	*481984N	48
3.000	3.005	.500	S	*410719	41
3.000	3.005	.500	S	*450719	45
3.000	3.005	.500	H	*450719H	45
3.000	3.005	.500	S	*470719	47
3.000	3.005	.500	H	*470719H	47
3.000	3.005	.500	S	*480719	48
3.036	3.040	.500	S	*4302⬅➡	47
3.061	**3.066**	**.375**	**S**	**473313**	**47**
3.061	3.066	.500	S	*410087	41
3.061	3.066	.500	S	450087	45
3.061	3.066	.500	S	*470087	47
3.061	3.066	.500	S	*480087	48
3.062	3.066	.485	S	710005	86
3.125	3.130	.500	S	*451350	45
3.149	3.154	.291	S	*200303	200
3.153	3.159	.312	S	482267	48
3.189	3.193	.400	N	*9158	47
3.189	3.194	.437	S	*410088	41
3.189	3.194	.437	N	*410088N	41
3.189	3.194	.437	S	*450088	45
3.189	**3.194**	**.437**	**S**	**470088**	**47**
3.189	3.194	.437	S	*480088	48
3.371	3.376	.625	S	210945	21
3.543	**3.548**	**.500**	**S**	**455536**	**45**
3.937	3.942	.312	S	476820	47

1.751" SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.533	2.608	.290	S	*200895%	200E

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore

* Call 1-800-480-1212 For Price and Delivery

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
44,50mm (1.752") SHAFT					
61,75 2.431	*62,00* 2.441	*10,00* .394	S	*44.5X62X10★	32
1.763" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.563**		**99176**	**Redi-Sleeve**
2.126	2.134	.382	S	1906	31
2.409	2.416	.375	V	9845V	47
2.409	2.416	.375	V	9845➡	47
2.409	2.416	.380	V	*3517V➡	47
2.409	2.416	.380	S	*3517➡	47
2.412	2.416	.375	S	6936S	45
2.412	2.416	.468	S	*410375	41
2.412	2.416	.468	S	*480375	48
1.765" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.563**		**99176**	**Redi-Sleeve**
2.412	2.416	.468	S	450375	45
1.771" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.551**		**99177**	**Redi-Sleeve**
2.500	2.504	.359	H	*4075	#
2.500	2.504	.359	H	714075	#
2.622	2.628	.500	T	354041	35
3.656	3.656	.282	S	1952	54
45,00mm (1.772") SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.551**		**99177**	**Redi-Sleeve**
53,75 2.116	*54,00* 2.126	*4,50* .177	S	*45X54X4.5★	32
54,75 2.155	*55,00* 2.165	*5,00* .197	S	*45X55X5★	32
54,75 2.155	*55,00* 2.165	*7,00* .276	S	*45X55X7★	32
54,75 2.155	*55,00* 2.165	*8,00* .315	S	*45X55X8★	32
54,75 2.155	*55,00* 2.165	*10,00* .394	S	*45X55X10★	32
55,75 2.195	*56,00* 2.205	*6,00* .236	S	*45X56X6★	32
55,75 2.195	*56,00* 2.205	*8,00* .315	S	*45X56X8★	32
56,75 2.234	*57,00* 2.244	*5,50* .217	S	*45X57X5.5★	32
56,75 2.234	*57,00* 2.244	*9,00* .354	S	*45X57X9★	32
57,75 2.273	*58,00* 2.283	*8,00* .315	S	*45X58X8★	32
57,75 2.273	*58,00* 2.283	*10,00* .394	S	*45X58X10★	32
58,00 2.283	*58,28* 2.294	*7,00* .276	S	45X58X7★	35
58,00 2.283	*58,30* 2.295	*7,00* .276	S	224510★	32
58,75 2.313	*59,00* 2.323	*7,00* .276	S	*45X59X7★	32
58,75 2.313	*59,00* 2.323	*10,00* .394	S	*45X59X10★	32
59,00 2.323	*59,28* 2.334	*7,50* .295	S	710193★	32
59,75 2.352	*60,00* 2.362	*9,00* .354	S	*45X60X9★	32
59,75 2.352	*60,00* 2.362	*12,00* .472	S	*45X60X12★	32
60,00 2.362	*60,20* 2.370	*7,00* .276	S	45X60X7★	35
60,00 2.362	*60,20* 2.370	*8,00* .315	S	45X60X8★	35
60,00 2.362	*60,20* 2.370	*8,00* .315	V	*45X60X8V★	35
60,00 2.362	*60,25* 2.372	*10,00* .394	S	45X60X10★	32
60,00 2.362	*60,25* 2.372	*10,00* .394	N	*1184★	35
60,00 2.362	*60,25* 2.372	*10,00* .394	S	224520★	35
60,00 2.362	*60,25* 2.372	*10,80* .425	N	2440★➡	69
61,00 2.402	*61,16* 2.408	*9,00* .354	V	*484236V★	48
61,75 2.431	*62,00* 2.441	*7,00* .276	S	*45X62X7★	32
61,75 2.431	*62,00* 2.441	*9,00* .354	S	*45X62X9★	32
61,75 2.431	*62,00* 2.441	*10,00* .394	S	*45X62X10★	32
61,75 2.431	*62,00* 2.441	*12,00* .472	S	*45X62X12★	32
61,90 2.437	*62,00* 2.441	*10,00* .394	S	*323871★	32
62,00 2.441	*62,10* 2.445	*6,00* .236	S	494122★	49
62,00 2.441	*62,10* 2.445	*9,00* .354	S	710321★	47
62,00 2.441	*62,10* 2.445	*10,16* .400	S	*1997★	#
62,00 2.441	*62,15* 2.447	*8,00* .315	V	710078★	47
62,00 2.441	*62,20* 2.449	*8,00* .315	V	*45X62X8V★	35
62,00 2.441	*62,30* 2.453	*8,00* .315	S	45X62X8★	35
62,00 2.441	*62,30* 2.453	*8,00* .315	S	1012★	35
62,00 2.441	*62,30* 2.453	*8,00* .315	S	1012N★	35
62,00 2.441	*62,30* 2.453	*10,00* .394	S	*1185★	32
62,00 2.441	*62,30* 2.453	*12,00* .472	S	*2013★	32
62,75 2.470	*63,00* 2.480	*7,00* .276	S	*45X63X7★	32
63,25 2.490	*63,50* 2.500	*10,00* .394	S	*45X63.5X10★	32
63,75 2.510	*64,00* 2.520	*7,00* .276	S	*45X64X7★	32
63,75 2.510	*64,00* 2.520	*10,00* .394	S	*45X64X10★	32
64,00 2.520	*64,11* 2.524	*11,86* .467	S	1951★&	87
64,00 2.520	*64,11* 2.524	*16,40* .646	S	*3966★	#

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
45,00mm (1.772") SHAFT (cont.)					
64,00	*64,27*	*12,00*	*S*	239155★	#
2.520	2.530	.472			
64,00	*64,26*	*13,00*	*S*	1939★	#
2.520	2.530	.512			
64,00	*64,25*	*19,00*	*S*	1938★	#
2.520	2.530	.748			
64,75	*65,00*	*7,00*	*S*	∗45X65X7★	32
2.549	2.559	.276			
64,75	*65,00*	*9,00*	*S*	∗45X65X9★	32
2.549	2.559	.354			
64,75	*65,00*	*10,00*	*S*	∗45X65X10★	32
2.549	2.559	.394			
64,75	*65,00*	*12,00*	*S*	∗45X65X12★	32
2.549	2.559	.472			
65,00	*65,10*	*5,00*	*S*	1992★	47
2.559	2.563	.197			
65,00	*65,10*	*5,00*	*S*	∗3985★	#
2.559	2.563	.197			
65,00	*65,20*	*8,00*	*V*	∗45X65X8V★	35
2.559	2.567	.315			
65,00	*65,28*	*8,00*	*S*	45X65X8★	32
2.559	2.570	.315			
65,00	*65,28*	*8,00*	*S*	224550★	35
2.559	2.570	.315			
65,75	*66,00*	*10,00*	*S*	∗45X66X10★	32
2.588	2.598	.394			
66,00	*66,24*	*7,50*	*S*	710160★	#
2.598	2.608	.295			
67,00	*67,20*	*8,00*	*S*	710289★➡	32
2.638	2.646	.315			
67,75	*68,00*	*8,00*	*S*	∗45X68X8★	32
2.667	2.677	.315			
67,75	*68,00*	*9,00*	*S*	∗45X68X9★	32
2.667	2.677	.354			
67,75	*68,00*	*10,00*	*S*	∗45X68X10★	32
2.667	2.677	.394			
67,75	*68,00*	*12,00*	*S*	∗45X68X12★	32
2.667	2.677	.472			
68,00	*68,20*	*10,00*	*V*	∗45X68X10V★	35
2.677	2.685	.394			
68,00	*68,20*	*12,00*	*S*	710345★➡	32
2.677	2.685	.472			
68,00	*68,28*	*7,00*	*S*	45X68X7★	32
2.677	2.688	.276			
68,00	*68,28*	*7,00*	*S*	224560★	32
2.677	2.688	.276			
68,00	*68,28*	*7,00*	*V*	320564★	32
2.677	2.688	.276			
68,05	*68,30*	*7,00*	*S*	∗45X68.3X7★	32
2.679	2.689	.276			
69,75	*70,00*	*12,00*	*S*	∗45X70X12★	32
2.746	2.756	.472			
70,00	*70,18*	*10,00*	*S*	45X70X10★	32
2.756	2.763	.394			
71,75	*72,00*	*8,00*	*S*	∗45X72X8★	32
2.825	2.835	.315			
72,00	*72,20*	*8,00*	*V*	∗45X72X8V★	32
2.835	2.843	.315			
72,00	*72,20*	*10,00*	*S*	45X72X10★	35
2.835	2.843	.394			
72,00	*72,20*	*12,00*	*N*	710270★	32
2.835	2.843	.472			
72,00	*72,25*	*10,00*	*S*	45X72X95★	32
2.835	2.844	.394			
72,00	*72,28*	*7,00*	*S*	45X72X7★	35
2.835	2.846	.276			
72,00	*72,28*	*12,00*	*S*	45X72X12★	35
2.835	2.846	.472			
72,00	*72,28*	*12,00*	*S*	224570★	35
2.835	2.846	.472			
72,20	*72,34*	*7,50*	*S*	1943★	44
2.843	2.848	.295			
72,20	*72,34*	*7,50*	*S*	∗444118★	44
2.843	2.848	.295			
74,25	*74,50*	*12,00*	*S*	∗45X74.5X12★	32
2.923	2.933	.472			
74,75	*75,00*	*8,00*	*S*	∗45X75X8★	32
2.943	2.953	.315			
74,75	*75,00*	*10,00*	*S*	∗45X75X10★	32
2.943	2.953	.394			
74,75	*75,00*	*12,00*	*S*	∗45X75X12★	32
2.943	2.953	.472			
75,00	*75,10*	*12,00*	*N*	1979★➡	47
2.953	2.957	.472			
75,00	*75,20*	*7,00*	*S*	45X75X7★	32
2.953	2.961	.276			
75,00	*75,20*	*10,00*	*V*	∗45X75X10V★	32
2.953	2.961	.394			
77,72	*78,00*	*12,00*	*S*	∗45X78X12★	32
3.060	3.071	.472			
78,00	*78,10*	*11,00*	*N*	710248★➡	66
3.071	3.075	.433			
79,72	*80,00*	*12,00*	*S*	∗45X80X12★	32
3.139	3.150	.472			
80,00	*80,28*	*10,00*	*S*	45X80X10★	32
3.150	3.161	.394			
81,72	*82,00*	*12,00*	*S*	∗45X82X12★	32
3.217	3.228	.472			
82,00	*82,20*	*8,00*	*S*	∗45X82X8★	32
3.228	3.236	.315			
84,72	*85,00*	*12,00*	*S*	∗45X85X12★	32
3.335	3.346	.472			
85,00	*85,20*	*10,00*	*S*	45X85X10★	35
3.346	3.354	.394			
85,00	*85,25*	*13,00*	*S*	45X85X13★	45
3.346	3.356	.512			
89,72	*90,00*	*10,00*	*S*	∗45X90X10★	32
3.532	3.543	.394			
98,00	*98,10*	*10,50*	*N*	710364★	#
3.858	3.862	.413			
99,72	*100,00*	*10,00*	*S*	∗45X100X10★	32
3.926	3.937	.394			
1.775" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.551**		**99177**	**Redi-Sleeve**
–	1.970	.365	S	710095	#
1.781" (1-25/32") SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.675**		**99179**	**Redi-Sleeve**
2.251	2.259	.375	S	321460	32
2.500	2.505	.312	T	39925➡	FW-H
2.502	2.506	.312	S	452742	45
2.623	2.627	.500	L	50266	5L
2.686	2.690	.500	S	450269	45
2.686	2.690	.500	S	∗480269	48
2.750	2.754	.500	S	450285	45
2.758	2.762	.500	S	450280	45
3.189	3.194	.437	S	450089	45
3.189	3.194	.437	S	∗480089	48
1.787" SHAFT					
–	–	–	S	800450	VRS1

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.787" SHAFT (cont.)					
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
3.228	3.238	.335	N	4918	83
3.229	3.238	.335	N	4072➡	83
3.229	3.238	.335	N	4072N➡	83
1.790" SHAFT					
.000	2.488	.275	V	710521	32
1.796" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
2.524	2.800	.599	S	8314	#
2.725	2.730	.500	L	6781	201
1.803" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
2.965	2.969	.250	F	5070	29
1.809" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.563**		**99181**	**Redi-Sleeve**
2.361	2.365	.380	S	4249&	287
46,00mm (1.811") SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.563**		**99181**	**Redi-Sleeve**
53,75	*54,00*	*9,00*	*S*	*46X54X9★	32
2.116	2.126	.354			
57,75	*58,00*	*7,00*	*S*	*46X58X7★	32
2.273	2.283	.276			
58,00	*58,28*	*7,00*	*N*	224650★➡	32
2.283	2.294	.276			
58,85	*59,10*	*12,00*	*S*	*46X59.1X12★	32
2.317	2.327	.472			
59,00	*59,20*	*8,00*	*S*	*46X59X8★	32
2.323	2.331	.315			
59,75	*60,00*	*7,00*	*S*	*46X60X7★	32
2.352	2.362	.276			
59,75	*60,00*	*10,00*	*S*	*46X60X10★	32
2.352	2.362	.394			
60,00	*60,20*	*8,00*	*S*	*46X60X8★	32
2.362	2.370	.315			
60,00	*60,28*	*7,00*	*H*	224660★➡	32
2.362	2.373	.276			
62,00	*62,10*	*8,00*	*S*	224662★	35
2.441	2.445	.315			
62,00	*62,20*	*8,00*	*S*	*46X62X8★	32
2.441	2.449	.315			
62,00	*62,20*	*20,50*	*S*	710394★	#
2.441	2.449	.807			
63,00	*63,40*	*7,70*	*N*	224663★➡	35
2.480	2.496	.303			
65,00	*65,20*	*7,00*	*S*	46X65X7★	32
2.559	2.567	.276			
46,00mm (1.811") SHAFT (cont.)					
68,00	*68,20*	*8,00*	*S*	*46X68X8★	32
2.677	2.685	.315			
68,50	*68,70*	*7,50*	*S*	710161★	#
2.697	2.705	.295			
69,40	*69,60*	*10,00*	*S*	710128★	#
2.732	2.740	.394			
69,40	*69,60*	*11,00*	*S*	710126★	#
2.732	2.740	.433			
70,00	*70,10*	*8,00*	*S*	710238★➡	32
2.756	2.760	.315			
70,00	*70,20*	*8,00*	*S*	46X70X8★	32
2.756	2.764	.315			
61,00	*61,20*	*8,00*	*S*	710260★⬅	32
2.756	2.764	.315			
72,00	*72,20*	*8,00*	*S*	*46X72X8★	32
2.835	2.843	.315			
73,00	*73,20*	*8,00*	*S*	*46X73X8★	32
2.874	2.882	.315			
94,50	*94,70*	*8,00*	*S*	710377★	#
3.720	3.728	.315			
1.812" (1-13/16") SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.563**		**99181**	**Redi-Sleeve**
2.250	2.258	.312	S	*6402S	35
2.327	2.332	.437	S	444116	44
2.437	**2.441**	**.468**	**S**	**451817**	**45**
2.437	2.441	.468	S	471817	47
2.561	2.565	.437	S	*452872	45
2.561	2.566	.437	S	*203071	203
2.561	2.566	.500	S	203006	203
2.561	2.566	.500	F	*205006	205
2.562	2.566	.312	V	5133	48
2.562	2.567	.315	T	39930➡	FW-H
2.563	2.567	.375	T	39835➡	W
2.623	**2.627**	**.375**	**S**	**472070**	**47**
2.623	2.627	.455	S	8181NA➡	74
2.623	2.627	.455	S	*9540➡	#
2.623	2.627	.500	S	*450267	45
2.623	2.627	.500	N	*450267N	45
2.623	2.627	.500	S	*470267	47
2.623	2.627	.500	V	*470267V	47
2.623	2.627	.500	S	*480267	48
2.623	2.627	.500	N	*480267N	48
2.623	2.627	.615	S	3618➡	86
2.624	2.629	.500	S	*482695N	48
2.686	**2.690**	**.375**	**S**	**471866**	**47**
2.686	2.690	.375	N	*471866N	47
2.686	2.690	.437	S	*451508	45
2.686	2.690	.500	S	*450270	45
2.686	2.690	.500	S	*480270	48
2.718	2.722	.270	S	7186S	200
2.718	2.727	.400	S	*200169	200
2.750	**2.754**	**.375**	**S**	**473449**	**47**
2.750	2.754	.500	S	450118	45
2.750	2.754	.500	S	*480118	48
2.758	2.762	.500	S	*450281	45
2.758	2.762	.500	S	480281	48
2.777	2.783	.416	S	*9190N&	47
2.777	2.783	.575	V	3604➡	86
2.874	2.878	.290	S	*200334	200
2.875	**2.879**	**.375**	**S**	**473450**	**47**
2.875	2.879	.375	V	473450V	47
2.875	2.879	.468	S	450116	45
2.875	2.879	.468	S	*480116	48
2.996	3.001	.500	S	*450193	45
2.996	3.001	.500	S	*480193	48
3.000	3.005	.455	S	*3700➡	86

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW & Flanged O.D.
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.812" (1-13/16") SHAFT (cont.)					
3.000	3.005	.455	S	7044NA➡	86
3.091	3.096	.485	V	4278&	86
3.125	3.130	.375	S	481992	48
3.125	3.130	.500	S	*451993	45
3.189	3.194	.437	S	*410090	41
3.189	**3.194**	**.437**	**S**	**450090**	**45**
3.189	3.194	.437	S	*470090	47
3.189	3.194	.437	S	*480090	48
4.123	4.128	.746	L	6930	21
1.813" SHAFT					
2.408	–	.300	S	710409%	#
1.815" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.563**		**99181**	**Redi-Sleeve**
2.562	2.566	.562	S	2207	290
1.821" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
2.623	2.627	.250	S	44053	4S
1.825" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
2.750	2.754	.468	S	7600S	47
1.830" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
2.570	2.574	.250	L	6960	4L
2.570	2.574	.250	S	*8473S	29
46,50mm (1.831") SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
90,00	*90,20*	*12,00*	*N*	710397★	#
3.543	3.551	.472			
1.843" (1-27/32") SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
2.400	2.404	.235	F	291295	29
2.502	2.506	.375	S	471841	47
2.502	2.506	.500	S	*450783	45
2.502	2.506	.500	S	*470783	47
2.623	2.627	.250	S	*40268S	4S
2.623	2.627	.375	S	473451	47
2.623	2.627	.500	S	*450268	45
2.623	2.627	.500	N	*450268N	45
2.623	2.627	.500	S	*480268	48
2.623	2.627	.500	N	*480268N	48
1.843" (1-27/32") SHAFT (cont.)					
2.672	2.676	.187	N	*8250	#
2.748	2.751	.425	V	714675⬅➡	#
2.750	**2.754**	**.375**	**S**	**473452**	**47**
2.750	2.754	.500	S	*450331	45
2.750	2.754	.500	N	*450331N	45
2.750	2.754	.500	N	470331N	47
2.750	2.754	.500	N	*480331N	48
2.875	2.879	.375	S	473453	47
2.875	2.879	.468	S	*450293	45
47,00mm (1.850") SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
0,00	*61,98*	*10,29*	*S*	710501★	#
.000	2.440	.405			
56,75	*57,00*	*7,00*	*S*	*47X57X7★	32
2.234	2.244	.276			
59,75	*60,00*	*7,00*	*S*	*47X60X7★	32
2.352	2.362	.276			
60,00	*60,20*	*8,00*	*S*	*47X60X8★	32
2.362	2.370	.315			
61,75	*62,00*	*6,00*	*S*	*47X62X6★	32
2.431	2.441	.236			
62,00	*62,10*	*9,00*	*S*	710320★	48
2.441	2.445	.354			
62,00	*62,20*	*8,00*	*S*	47X62X8★	32
2.441	2.449	.315			
64,00	*64,08*	*7,00*	*S*	710191★	25
2.520	2.523	.276			
64,00	*64,28*	*14,00*	*S*	1937★	#
2.520	2.531	.551			
64,75	*65,00*	*10,00*	*S*	*47X65X10★	32
2.549	2.559	.394			
65,00	*65,20*	*8,00*	*S*	47X65X8★	32
2.559	2.567	.315			
66,00	*66,10*	*11,00*	*S*	710215★	66
2.598	2.602	.433			
68,00	*68,27*	*10,00*	*S*	47X68X10★	32
2.677	2.688	.394			
68,00	*68,27*	*10,00*	*S*	1187★	32
2.677	2.688	.394			
69,00	*69,14*	*10,10*	*N*	3606★⬅➡	7S
2.717	2.722	.398			
70,00	*70,20*	*10,00*	*S*	47X70X10★	32
2.756	2.764	.394			
72,00	*72,23*	*8,00*	*S*	224772★	48
2.835	2.844	.315			
72,20	*72,40*	*6,00*	*S*	710337★	34
2.843	2.850	.236			
80,00	*80,20*	*12,70*	*S*	710150★	#
3.150	3.157	.500			
84,00	*84,20*	*11,00*	*S*	710143★	#
3.307	3.315	.433			
1.869" SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.889**		**99186**	**Redi-Sleeve**
2.518	2.522	.375	S	332062➡	33
2.518	2.522	.437	S	*2102	#
2.781	2.789	.354	S	1959	32
3.744	3.749	.500	N	*456053N	45
1.873" SHAFT					
–	–	–	S	800450	VRS1

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.873" SHAFT (cont.)					
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.175**		**99190**	**Redi-Sleeve**
–	**–**	**.295**		***99188**	**Redi-Sleeve**
–	**–**	**.375**		***99184**	**Redi-Sleeve**
–	**–**	**.563**		**99187**	**Redi-Sleeve**
2.684	2.684	.544	S	8521S%	200E
2.716	2.806	.281	S	200752%	200E
2.878	3.250	.875	S	*8632S	#
1.874" SHAFT					
2.559	2.569	.335	V	712692	#
2.676	2.682	.410	N	4577	#
3.159	3.163	.500	V	100712V	#
3.159	3.163	.500	V	100715V	#
1.875" (1-7/8") SHAFT					
–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	**–**	**.175**		**99190**	**Redi-Sleeve**
–	**–**	**.295**		***99188**	**Redi-Sleeve**
–	**–**	**.375**		***99184**	**Redi-Sleeve**
–	**–**	**.563**		**99187**	**Redi-Sleeve**
2.315	2.321	.203	S	8362	33
2.397	**2.403**	**.250**	**S**	**353120**	**35**
2.400	2.405	.240	S	*7679	44
2.400	2.405	.240	S	7934S	204
2.441	2.445	.325	S	1949	48
2.441	2.445	.325	S	*483801	48
2.470	**2.475**	**.437**	**S**	**472747**	**47**
2.500	2.504	.437	N	*451162N	45
2.502	**2.506**	**.312**	**S**	**473454**	**47**
2.502	2.506	.328	S	350823	35
2.502	2.506	.375	S	*452041	45
2.502	2.506	.375	S	472041	47
2.502	2.506	.375	N	*472041N	47
2.502	2.506	.375	S	*482041	48
2.502	2.506	.375	N	482041N	48
2.502	2.506	.406	S	*451447	45
2.502	2.506	.500	S	*450823	45
2.502	2.506	.500	S	*480823	48
2.502	2.511	.250	S	340823	34
2.560	2.565	.406	N	2942➡	47
2.560	2.565	.406	N	*7782N	48
2.560	2.565	.468	S	*484247	48
2.561	2.565	.500	S	441853	44
2.561	2.565	.500	S	*451853	45
2.561	2.565	.500	S	*471853	47
2.561	2.565	.528	N	2692➡	76
2.561	**2.571**	**.312**	**S**	**350936**	**35**
2.561	2.571	.312	N	*350936N	35
2.622	2.628	.380	H	*9927H➡	33
2.623	2.627	.250	S	40071S	4S
2.623	**2.627**	**.312**	**S**	**472439**	**47**
2.623	2.627	.312	A	472439A	47
2.623	2.627	.312	V	472439V	47
2.623	2.627	.312	S	*482439	48
2.623	2.627	.500	S	*410071	41
2.623	2.627	.500	N	*410071N	41
2.623	2.627	.500	S	*450071	45
2.623	2.627	.500	H	*450071H	45
2.623	2.627	.500	N	*450071N	45
2.623	2.627	.500	V	*450071V	45

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.875" (1-7/8") SHAFT (cont.)					
2.623	2.627	.500	S	*470071	47
2.623	2.627	.500	H	*470071H	47
2.623	2.627	.500	S	*480071	48
2.623	2.627	.500	V	*480071V	48
2.624	2.628	.375	H	331227H➡	33
2.625	2.629	.500	S	*452774	45
2.625	2.640	.433	T	712102➡	FW-H
2.628	2.633	.347	F	6985	29
2.677	2.681	.375	N	710211➡	74
68,00	*68,30*	*14,00*	*N*	712516★➡	#
2.677	2.689	.551			
2.686	**2.690**	**.375**	**S**	**471868**	**47**
2.686	2.690	.500	S	*410272	41
2.686	2.690	.500	S	*450272	45
2.686	2.690	.500	S	*470272	47
2.686	2.690	.500	S	*480272	48
2.687	2.762	.280	S	*200958%	200E
2.716	2.725	.394	S	710388➡	32
2.718	2.722	.468	F	*6110	29
2.720	2.725	.235	F	*7107A	29
2.750	2.754	.250	S	42421S	4S
2.750	2.754	.312	S	*412572	41
2.750	**2.754**	**.312**	**S**	**472572**	**47**
2.750	2.754	.312	S	*482572	48
2.750	2.754	.500	S	3946⬅➡	86
2.750	2.754	.500	S	*410117	41
2.750	2.754	.500	H	*410117H	41
2.750	2.754	.500	N	*410117N	41
2.750	2.754	.500	S	450117	45
2.750	2.754	.500	S	*470117	47
2.750	2.754	.500	H	*470117H	47
2.750	2.754	.500	N	*470117N	47
2.750	2.754	.500	S	*480117	48
2.758	**2.762**	**.375**	**S**	**473179**	**47**
2.758	2.762	.425	V	*3028V➡	25
2.758	2.762	.425	N	6712NA➡	74
2.758	2.762	.437	S	*450654	45
2.758	2.762	.437	N	*450654N	45
2.758	2.762	.500	S	6460S	41
2.758	2.762	.500	S	*410283	41
2.758	2.762	.500	S	*450283	45
2.758	2.762	.500	H	*450283H	45
2.758	2.762	.500	S	*470283	47
2.758	2.762	.500	H	*470283H	47
2.758	2.762	.500	N	*470283N	47
2.758	2.762	.500	S	*480283	48
2.758	2.762	.500	H	*480283H	48
2.782	**2.786**	**.500**	**S**	**414045**	**41**
2.803	2.808	.433	S	*4310	285
2.812	2.816	.770	N	8515N&	74
2.812	3.000	.500	L	*7215	5L
2.813	2.817	.500	S	5126&	74
2.835	**2.839**	**.375**	**S**	**473455**	**47**
2.835	2.839	.468	S	*411463	41
2.835	2.839	.468	S	*451463	45
2.835	2.839	.468	S	*471463	47
2.835	2.839	.468	S	*481463	48
2.873	2.877	.394	S	*2826	#
2.875	2.879	.312	V	473238V	47
2.875	**2.879**	**.312**	**S**	**473238**	**47**
2.875	2.879	.312	S	*483238	48
2.875	2.879	.312	V	483238V	48
2.875	2.879	.437	S	*411936	41
2.875	2.879	.437	N	*411936N	41
2.875	2.879	.437	S	*451936	45
2.875	2.879	.437	H	*451936H	45
2.875	2.879	.437	V	*451936V	45
2.875	2.879	.437	S	*471936	47
2.875	2.879	.437	S	*481936	48
2.875	2.879	.468	S	*410082	41
2.875	2.879	.468	H	*410082H	41
2.875	2.879	.468	S	450082	45

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

1.875" (1-7/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.875	2.879	.468	N	*450082N	45
2.875	2.879	.468	S	*470082	47
2.875	2.879	.468	S	*480082	48
2.875	2.879	.500	S	*3329	#
2.875	2.879	.500	S	*450779	45
2.875	2.886	.625	U	710019	#
2.877	2.865	.470	S	9912¶	25
2.877	2.865	.490	S	*2689¶	56
2.877	2.865	.490	S	2689S	25
2.901	2.907	.315	S	*4051	#
2.965	2.969	.250	F	6064	29
2.995	3.000	.375	F	*5970	29
2.995	3.000	.437	S	203034	203
2.996	3.000	.375	S	*473456	47
2.996	3.001	.375	L	6547	201
2.996	3.001	.500	S	*410084	41
2.996	**3.001**	**.500**	**S**	**450084**	**45**
2.996	3.001	.500	S	*470084	47
2.996	3.001	.500	S	*480084	48
2.998	3.002	.375	F	*290944	29
3.000	**3.005**	**.312**	**S**	**473239**	**47**
3.000	3.005	.312	S	*483239	48
3.000	3.005	.375	S	*451139	45
3.000	3.005	.375	S	*471139	47
3.000	3.005	.375	S	*481139	48
3.000	3.005	.375	H	*481139H	48
3.000	3.005	.500	S	*410298	41
3.000	3.005	.500	N	*410298N	41
3.000	3.005	.500	S	450298	45
3.000	3.005	.500	S	*470298	47
3.000	3.005	.500	S	*480298	48
3.000	3.005	.625	H	8165	#
3.061	**3.066**	**.375**	**S**	**473457**	**47**
3.061	3.066	.500	S	*410304	41
3.061	3.066	.500	S	*450304	45
3.061	3.066	.500	H	*450304H	45
3.061	3.066	.500	S	*470304	47
3.061	3.066	.500	S	*480304	48
3.105	3.110	.500	L	7216&	47
3.125	**3.130**	**.312**	**S**	**473240**	**47**
3.125	3.130	.312	S	*483240	48
3.125	3.130	.375	S	*472005	47
3.125	3.130	.375	S	*482005	48
3.125	3.130	.500	S	*410720	41
3.125	3.130	.500	S	*450720	45
3.125	3.130	.500	S	*470720	47
3.125	3.130	.500	S	*480720	48
3.149	3.154	.359	S	*204047	204
3.150	3.146	.930	S	3186¶	59
3.150	3.146	.930	S	3195¶	59
3.150	3.155	.250	S	715100	#
3.160	3.165	.530	V	710452	72
3.160	3.165	.530	S	*4431	72
3.160	3.165	.530	N	*4431N	72
3.160	3.165	.530	V	*4431V	72
3.160	3.165	.562	N	6808N	45
3.160	3.165	.695	N	9316	72
3.160	3.165	.720	V	719316	72
3.161	3.165	.695	V	100675	72
3.189	**3.194**	**.375**	**S**	**473458**	**47**
3.189	3.194	.437	S	*410092	41
3.189	3.194	.437	S	*450092	45
3.189	3.194	.437	S	*470092	47
3.189	3.194	.437	S	*480092	48
3.251	3.256	.437	S	*412022	41
3.251	3.256	.500	S	*411078	41
3.251	**3.256**	**.500**	**S**	**451078**	**45**
3.251	3.256	.500	S	*471078	47
3.251	3.256	.500	S	*481078	48
3.350	3.355	.468	S	*452023	45
3.371	**3.376**	**.468**	**S**	**410524**	**41**
3.371	3.376	.468	S	*450524	45

1.875" (1-7/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.371	3.376	.468	S	*470524	47
3.371	3.376	.468	S	*480524	48
3.375	4.812	.312	S	7105S	#
3.500	3.505	.500	S	*477609	47
4.010	4.014	1.000	L	6127	31
4.331	4.336	.500	S	477105	47

1.880" SHAFT

–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
2.398	2.414	.250	S	*6910S	35
2.562	2.566	.250	S	9049	25
2.562	2.566	.250	S	9049N	25
3.169	3.176	.480	V	100086	#

1.886" SHAFT

–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
2.699	2.704	.350	N	4333N⬅	79
2.750	2.765	1.375	N	4503N⬅	79
2.756	2.756	.823	N	714503	#

48,00mm (1.890") SHAFT

–	–	–	S	800450	VRS1
–	–	–	S	800451	VRS2
–	–	–	V	800454	VRS1
–	–	–	V	800455	VRS2
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.551**		**99189**	**Redi-Sleeve**
57,75	*58,00*	*4,00*	S	*48X58X4★	32
2.273	2.283	.157			
58,00	*58,20*	*8,00*	S	*48X58X8★	32
2.283	2.291	.315			
58,75	*59,00*	*6,00*	S	*48X59X6★	32
2.313	2.323	.236			
59,75	*60,00*	*8,00*	S	*48X60X8★	32
2.352	2.362	.315			
59,75	*60,00*	*10,00*	S	*48X60X10★	32
2.352	2.362	.394			
60,00	*60,20*	*9,00*	S	710356★➡	32
2.362	2.370	.354			
61,75	*62,00*	*7,00*	S	*48X62X7★	32
2.431	2.441	.276			
61,75	*62,00*	*9,00*	S	*48X62X9★	32
2.431	2.441	.354			
61,75	*62,00*	*10,00*	S	*48X62X10★	32
2.431	2.441	.394			
61,75	*62,00*	*12,00*	S	*48X62X12★	32
2.431	2.441	.472			
62,00	*62,10*	*8,00*	S	48X62X8★	35
2.441	2.445	.315			
62,00	*62,10*	*8,00*	S	224820★	32
2.441	2.445	.315			
62,00	*62,10*	*24,00*	S	1956★	#
2.441	2.445	.945			
62,00	*62,20*	*6,00*	S	710322★	34
2.441	2.449	.236			
62,00	*62,20*	*8,00*	V	*48X62X8V★	35
2.441	2.449	.315			
62,00	*62,20*	*8,00*	S	*320832★	32
2.441	2.449	.315			
62,00	*62,25*	*6,00*	S	1188★	34
2.441	2.451	.236			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW & Flanged O.D.

¶ Expandable O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
48,00mm (1.890") SHAFT (cont.)					
62,00	*62,28*	*8,00*	*N*	224810★	32
2.441	2.452	.315			
63,00	*63,09*	*9,00*	*S*	48X63X9★	47
2.480	2.484	.354			
63,00	*63,09*	*9,00*	*S*	1969★	47
2.480	2.484	.354			
64,00	*64,20*	*14,00*	*S*	710167★	#
2.520	2.528	.551			
64,75	*65,00*	*7,00*	*S*	*48X65X7★	32
2.549	2.559	.276			
64,75	*65,00*	*9,00*	*S*	*48X65X9★	32
2.549	2.559	.354			
64,75	*65,00*	*12,00*	*S*	*48X65X12★	32
2.549	2.559	.472			
65,00	*65,10*	*7,00*	*S*	*493759★	49
2.559	2.563	.276			
65,00	*65,15*	*24,50*	*N*	4528N★⬅	66
2.559	2.565	.965			
65,00	*65,20*	*10,00*	*V*	*48X65X10V★	32
2.559	2.567	.394			
65,00	*65,20*	*10,00*	*S*	224865★	32
2.559	2.567	.394			
65,00	*65,30*	*8,00*	*S*	1973★	25
2.559	2.571	.315			
65,00	*65,30*	*10,00*	*S*	48X65X10★	32
2.559	2.571	.394			
65,00	*65,30*	*10,00*	*V*	716484★	32
2.559	2.571	.394			
65,07	*65,20*	*12,70*	*S*	*2820★	#
2.562	2.567	.500			
66,75	*67,00*	*11,00*	*S*	*48X67X11★	32
2.628	2.638	.433			
67,75	*68,00*	*8,00*	*S*	*48X68X8★	32
2.667	2.677	.315			
68,00	*68,27*	*10,00*	*N*	48X68X10★	32
2.677	2.688	.394			
68,00	*68,27*	*10,00*	*N*	224835★	32
2.677	2.688	.394			
68,00	*68,30*	*11,00*	*S*	224840★➡	32
2.677	2.689	.433			
68,58	*68,68*	*14,78*	*S*	9449★⬅	74
2.700	2.704	.582			
69,75	*70,00*	*7,00*	*S*	*48X70X7★	32
2.746	2.756	.276			
69,75	*70,00*	*10,00*	*S*	*48X70X10★	32
2.746	2.756	.394			
69,75	*70,00*	*12,00*	*S*	*48X70X12★	32
2.746	2.756	.472			
70,00	*70,20*	*8,00*	*S*	48X70X8★	35
2.756	2.764	.315			
70,00	*70,20*	*9,00*	*S*	710255★	#
2.756	2.764	.354			
70,00	*70,20*	*12,00*	*S*	710313★➡	32
2.756	2.764	.472			
70,00	*70,25*	*9,00*	*H*	712010★➡	32
2.756	2.766	.354			
70,00	*70,28*	*9,00*	*S*	48X70X9★	35
2.756	2.767	.354			
70,00	*70,28*	*10,00*	*S*	1994★	32
2.756	2.767	.394			
70,25	*70,50*	*10,00*	*S*	*48X70.5X10★	32
2.766	2.776	.394			
71,37	*0,00*	*17,78*	*N*	710453★	#
2.810	.000	.700			
71,75	*72,00*	*8,00*	*S*	*48X72X8★	32
2.825	2.835	.315			
71,75	*72,00*	*9,00*	*S*	*48X72X9★	32
2.825	2.835	.354			
71,75	*72,00*	*10,00*	*S*	*48X72X10★	32
2.825	2.835	.394			
71,75	*72,00*	*12,00*	*S*	*48X72X12★	32
2.825	2.835	.472			
72,00	*72,20*	*8,00*	*V*	*48X72X8V★	35
2.835	2.843	.315			
72,00	*72,28*	*10,00*	*S*	224850★	32
2.835	2.846	.394			
72,00	*72,31*	*7,00*	*S*	48X72X7★	32
2.835	2.847	.276			
72,00	*72,31*	*7,00*	*S*	1208★	32
2.835	2.847	.276			
72,00	*72,35*	*8,50*	*S*	224872★	32
2.835	2.848	.335			
72,25	*72,50*	*10,00*	*S*	*48X72.5X10★	32
2.844	2.854	.394			
73,00	*73,10*	*7,00*	*S*	224870★	47
2.874	2.878	.276			
73,75	*74,00*	*10,00*	*S*	*48X74X10★	32
2.903	2.913	.394			
73,75	*74,00*	*12,00*	*S*	*48X74X12★	32
2.903	2.913	.472			
74,00	*74,23*	*10,00*	*S*	224874★	32
2.913	2.922	.394			
74,00	*74,30*	*10,00*	*N*	224815★	40
2.913	2.925	.394			
74,75	*75,00*	*12,00*	*S*	*48X75X12★	32
2.943	2.953	.472			
75,00	*75,20*	*10,00*	*S*	48X75X10★	32
2.953	2.961	.394			
78,00	*78,20*	*8,00*	*S*	*48X78X8★	32
3.071	3.079	.315			
79,72	*80,00*	*10,00*	*S*	*48X80X10★	32
3.139	3.150	.394			
80,00	*80,20*	*8,00*	*S*	48X80X8★	32
3.150	3.157	.315			
81,72	*82,00*	*10,00*	*S*	*48X82X10★	32
3.217	3.228	.394			
82,00	*82,20*	*8,00*	*S*	*48X82X8★	32
3.228	3.236	.315			
84,72	*85,00*	*10,00*	*S*	*48X85X10★	32
3.335	3.346	.394			
85,00	*85,20*	*8,00*	*S*	*48X85X8★	32
3.346	3.354	.315			
88,00	*88,20*	*8,00*	*S*	*48X88X8★	32
3.465	3.472	.315			
89,72	*90,00*	*13,00*	*S*	*48X90X13★	32
3.532	3.543	.512			
90,00	*90,20*	*10,00*	*S*	48X90X10★	35
3.543	3.551	.394			
108,50	*108,70*	*13,00*	*S*	710296★	#
4.272	4.280	.512			
1.893" SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.551**		**99189**	**Redi-Sleeve**
2.434	2.438	.250	S	8704S	33
1.906" (1-29/32") SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
3.189	3.194	.406	N	*8084N	45
1.910" SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.375**		***99192**	**Redi-Sleeve**
2.760	2.760	.070	S	*8669	#

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

1.915" SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.375**		**∗99192**	**Redi-Sleeve**
2.532	2.548	.250	S	∗7020	#
2.533	2.537	.250	S	∗6971S	33

49,00mm (1.929") SHAFT

–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
61,75	*62,00*	*6,00*	*S*	∗49X62X6★	32
2.431	2.441	.236			
62,00	*62,15*	*8,00*	*S*	4904★	66
2.441	2.447	.315			
64,00	*64,28*	*12,50*	*S*	1936★	#
2.520	2.531	.492			
65,10	*65,20*	*8,00*	*T*	39877★⬅➡	WW
2.563	2.567	.315			
70,00	*70,10*	*12,50*	*S*	710305★&	#
2.756	2.760	.492			
72,20	*72,50*	*8,00*	*S*	710148★	97
2.843	2.854	.315			
75,75	*76,00*	*15,00*	*S*	∗49X76X15★	32
2.982	2.992	.591			
79,00	*79,10*	*17,50*	*N*	224979★➡	47
3.110	3.114	.689			
100,00	*100,20*	*8,00*	*S*	710374★	#
3.937	3.945	.315			

1.937" (1-15/16") SHAFT

–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.563**		**99193**	**Redi-Sleeve**
2.412	**2.416**	**.468**	**S**	**470409**	**47**
2.437	**2.441**	**.250**	**S**	**474269**	**47**
2.500	2.510	.374	V	∗320510V	32
2.502	2.506	.375	S	∗451195	45
2.502	2.506	.375	V	∗451195V	45
2.502	**2.506**	**.375**	**S**	**471195**	**47**
2.502	2.506	.375	S	481195	48
2.502	2.506	.375	N	∗481195N	48
2.561	2.565	.500	S	∗411854	41
2.561	**2.565**	**.500**	**S**	**471854**	**47**
2.562	2.566	.317	S	710058	48
2.562	2.566	.437	S	∗204079	204
2.562	2.567	.317	S	∗480550	48
2.578	2.830	.292	S	9150S	25
2.623	**2.627**	**.312**	**S**	**472319**	**47**
2.623	2.627	.312	V	∗472319V	47
2.623	2.627	.312	S	∗482319	48
2.623	2.627	.500	S	∗450455	45
2.623	2.627	.500	S	∗470455	47
2.623	2.627	.500	S	∗480455	48
2.625	2.629	.375	S	∗481166	48
2.686	2.690	.304	N	3173	48
2.686	2.690	.312	H	483459H	48
2.686	**2.690**	**.312**	**S**	**473459**	**47**
2.686	2.690	.375	S	471869	47
2.686	2.690	.375	N	∗471869N	47
2.686	2.690	.500	H	6988H	33
2.686	2.690	.500	S	∗331882	33
2.686	2.690	.500	S	∗410138	41
2.686	2.690	.500	S	∗450138	45
2.686	2.690	.500	V	470138V➡	47
2.686	2.690	.500	S	∗480138	48
2.686	2.690	.500	H	∗480138H	48
2.713	2.717	.468	S	∗450655	45

1.937" (1-15/16") SHAFT (cont.)

2.750	**2.754**	**.312**	**S**	**473241**	**47**
2.750	2.754	.312	S	∗483241	48
2.750	2.754	.313	V	710162	48
2.750	2.754	.500	S	∗411937	41
2.750	2.754	.500	S	∗451937	45
2.750	2.754	.500	H	∗451937H	45
2.758	**2.762**	**.500**	**S**	**450279**	**45**
2.824	2.828	.500	N	∗451117N	45
2.875	2.879	.290	S	∗200396	200
2.875	**2.879**	**.312**	**S**	**472144**	**47**
2.875	2.879	.312	S	∗482144	48
2.875	2.879	.437	S	∗411940	41
2.875	2.879	.437	S	∗471940	47
2.875	2.879	.468	S	∗410295	41
2.875	2.879	.468	N	∗410295N	41
2.875	2.879	.468	S	∗450295	45
2.875	2.879	.468	S	∗480295	48
2.875	2.879	.687	S	210295	21
2.996	**3.001**	**.375**	**S**	**473460**	**47**
2.996	3.001	.437	S	∗452006	45
2.996	3.001	.500	S	∗450145	45
2.996	3.001	.500	S	∗480145	48
3.000	**3.005**	**.312**	**S**	**472394**	**47**
3.000	3.005	.312	S	∗482394	48
3.000	3.005	.500	S	∗410300	41
3.000	3.005	.500	S	∗450300	45
3.000	3.005	.500	S	∗470300	47
3.000	3.005	.500	S	∗480300	48
3.061	**3.066**	**.375**	**S**	**473461**	**47**
3.061	3.066	.500	S	∗450306	45
3.061	3.066	.500	S	∗480306	48
3.125	**3.130**	**.375**	**S**	**471391**	**47**
3.125	3.130	.500	S	∗410309	41
3.125	3.130	.500	S	∗450309	45
3.125	3.130	.500	S	∗470309	47
3.125	3.130	.500	S	∗480309	48
3.155	3.160	.250	S	∗40526S	4S
3.189	3.194	.250	S	40094S	4S
3.189	**3.194**	**.375**	**S**	**473462**	**47**
3.189	3.194	.437	S	∗410094	41
3.189	3.194	.437	S	450094	45
3.189	3.194	.437	N	450094N	45
3.189	3.194	.437	S	470094	47
3.189	3.194	.437	S	∗480094	48
3.350	3.355	.468	S	∗410965	41
3.350	3.355	.468	S	450965	45
3.381	3.376	.667	S	∗8398	39
3.500	3.505	.250	S	45653S	4S
3.543	**3.548**	**.375**	**S**	**417474**	**41**
3.543	3.548	.500	S	∗415130	41
3.543	3.548	.500	S	∗455130	45
3.622	3.627	.375	F	6074	29
3.623	3.628	.468	S	476509	47
3.751	3.756	.500	S	456057	45
3.930	3.935	.320	S	710081	#

1.938" SHAFT

2.680	.000	.500	N	710928	#

1.940" SHAFT

–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.563**		**99193**	**Redi-Sleeve**
2.500	2.505	.250	S	∗3447&	286
2.500	2.505	.250	S	6815&	286
2.622	2.626	.580	S	5121	281
2.762	2.766	.500	S	2043	47
2.812	2.816	.400	S	∗3513	#
2.813	2.817	.428	S	8622&	#

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D.

∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
1.940" SHAFT (cont.)					
2.900	2.910	.400	S	710281	74
2.909	2.914	.520	S	3896➡	76
1.945" SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
2.891	2.895	.290	S	200371	200
1.956" SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
2.963	2.968	.250	S	*41081S	4S
1.961" SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
3.543	3.548	.375	S	*477410	47
1.968" SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.551**		**99196**	**Redi-Sleeve**
2.623	2.627	.312	S	473814	47
2.686	2.690	.370	H	7751H	33
2.686	**2.690**	**.500**	**S**	**450472**	**45**
2.742	2.746	.500	S	450911	45
2.742	**2.746**	**.500**	**N**	**450911N**	**45**
2.875	**2.879**	**.468**	**S**	**450474**	**45**
2.960	2.964	.250	S	40370S	4S
2.996	3.001	.500	L	50528	5L
3.350	3.355	.468	S	450111	45
3.371	3.376	.468	S	*450497	45
4.003	4.008	.437	V	*477673V	47
50,00mm (1.969") SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.551**		**99196**	**Redi-Sleeve**
59,75	*60,00*	*8,00*	*S*	*50X60X8★	32
2.352	2.362	.315			
59,75	*60,00*	*10,00*	*S*	*50X60X10★	32
2.352	2.362	.394			
60,00	*60,25*	*6,00*	*S*	710192★	32
2.362	2.372	.236			
61,75	*62,00*	*9,00*	*S*	*50X62X9★	32
2.431	2.441	.354			
61,75	*62,00*	*10,00*	*S*	*50X62X10★	32
2.431	2.441	.394			
62,00	*62,08*	*6,00*	*S*	*331356★	33
2.441	2.444	.236			
62,00	*62,10*	*9,00*	*S*	225008★	47
2.441	2.445	.354			
62,00	*62,28*	*7,00*	*S*	50X62X7★	32
2.441	2.452	.276			
62,00	*62,28*	*7,00*	*S*	225005★	32
2.441	2.452	.276			
62,75	*63,00*	*8,00*	*S*	*50X63X8★	32
2.470	2.480	.315			
63,75	*64,00*	*8,00*	*S*	*50X64X8★	32
2.510	2.520	.315			
63,75	*64,00*	*9,00*	*S*	*50X64X9★	32
2.510	2.520	.354			
63,75	*64,00*	*10,00*	*S*	*50X64X10★	32
2.510	2.520	.394			
64,00	*64,10*	*6,50*	*S*	1971★	47
2.520	2.524	.256			
64,10	*64,19*	*6,50*	*S*	710098★	71
2.524	2.527	.256			
64,75	*65,00*	*9,00*	*S*	*50X65X9★	32
2.549	2.559	.354			
64,75	*65,00*	*10,00*	*S*	*50X65X10★	32
2.549	2.559	.394			
65,00	*65,10*	*14,00*	*S*	3743★	66
2.559	2.563	.551			
65,00	*65,28*	*8,00*	*S*	225010★	47
2.559	2.565	.315			
65,00	*65,15*	*8,00*	*S*	*470856★	47
2.559	2.565	.315			
65,00	*65,20*	*8,00*	*V*	*50X65X8V★	32
2.559	2.567	.315			
65,00	*65,20*	*8,00*	*N*	710354★➡	32
2.559	2.567	.315			
65,00	*65,28*	*8,00*	*S*	50X65X8★	32
2.559	2.570	.315			
65,00	*65,33*	*8,50*	*S*	1209★	35
2.559	2.572	.335			
65,30	*65,53*	*8,00*	*S*	710226★	32
2.571	2.580	.315			
65,30	*65,60*	*8,00*	*S*	710529★	#
2.571	2.583	.315			
65,75	*66,00*	*6,00*	*S*	*50X66X6★	32
2.588	2.598	.236			
66,00	*66,22*	*8,00*	*V*	*473810V★	47
2.598	2.607	.315			
66,50	*0,00*	*15,50*	*S*	229522★	40
2.618	.000	.610			
66,50	*66,62*	*9,52*	*S*	474134★	47
2.618	2.623	.375			
66,75	*67,00*	*9,00*	*S*	*50X67X9★	32
2.628	2.638	.354			
66,75	*67,00*	*10,00*	*S*	*50X67X10★	32
2.628	2.638	.394			
67,00	*67,20*	*9,00*	*S*	710357★	47
2.638	2.646	.354			
67,00	*67,27*	*11,00*	*S*	1974★	97
2.638	2.648	.433			
67,75	*68,00*	*7,00*	*S*	*50X68X7★	32
2.667	2.677	.276			
67,75	*68,00*	*9,00*	*S*	*50X68X9★	32
2.667	2.677	.354			
67,75	*68,00*	*10,00*	*S*	*50X68X10★	32
2.667	2.677	.394			
68,00	*68,15*	*8,00*	*V*	*483738V★	48
2.677	2.683	.315			
68,00	*68,20*	*8,00*	*V*	*50X68X8V★	32
2.677	2.685	.315			
68,00	*68,20*	*9,00*	*S*	710420★➡	32
2.677	2.685	.354			
68,00	*68,27*	*7,00*	*S*	710194★	32
2.677	2.688	.276			
68,00	*68,28*	*8,00*	*S*	50X68X8★	35
2.677	2.688	.315			
68,00	*68,28*	*8,00*	*S*	1948★	35
2.677	2.688	.315			
68,00	*68,28*	*8,00*	*S*	*353676★	35
2.677	2.688	.315			
68,00	*68,28*	*9,00*	*V*	225020★➡	32
2.677	2.688	.354			
69,75	*70,00*	*10,00*	*S*	*50X70X10★	32
2.746	2.756	.394			
69,75	*70,00*	*12,00*	*S*	*50X70X12★	32
2.746	2.756	.472			
69,75	*70,00*	*13,00*	*S*	*50X70X13★	32
2.746	2.756	.512			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
50,00mm (1.969") SHAFT (cont.)					
70,00	*70,10*	*7,00*	*S*	413818★	41
2.756	2.760	.276			
70,00	*70,10*	*9,00*	*S*	∗470824★	47
2.756	2.760	.354			
70,00	*70,10*	*11,00*	*H*	∗481371H★	48
2.756	2.760	.433			
70,00	*70,20*	*8,00*	*S*	50X70X8★	32
2.756	2.764	.315			
70,00	*70,20*	*9,00*	*S*	50X70X9★	32
2.756	2.764	.354			
70,00	*70,20*	*10,00*	*V*	∗50X70X10V★	35
2.756	2.764	.394			
70,00	*70,20*	*10,00*	*N*	710173★	#
2.756	2.764	.394			
70,00	*70,20*	*14,00*	*S*	710135★	#
2.756	2.764	.551			
70,00	*70,23*	*9,00*	*S*	1960★	47
2.756	2.765	.354			
70,00	*70,30*	*9,50*	*S*	∗1189★	32
2.756	2.768	.374			
71,75	*72,00*	*7,00*	*S*	∗50X72X7★	32
2.825	2.835	.276			
71,75	*72,00*	*9,00*	*S*	∗50X72X9★	32
2.825	2.835	.354			
71,75	*72,00*	*10,00*	*S*	∗50X72X10★	32
2.825	2.835	.394			
71,75	*72,00*	*12,00*	*S*	∗50X72X12★	32
2.825	2.835	.472			
72,00	*72,20*	*8,00*	*V*	∗50X72X8V★	32
2.835	2.843	.315			
72,00	*72,20*	*10,00*	*S*	710398★	#
2.835	2.843	.394			
72,00	*72,28*	*8,00*	*S*	225030★	35
2.835	2.846	.315			
72,00	*72,28*	*8,00*	*S*	50X72X8★	32
2.835	2.846	.315			
72,00	*72,35*	*10,00*	*S*	225035★	32
2.835	2.848	.394			
72,00	*72,35*	*12,00*	*S*	225040★➡	32
2.835	2.848	.472			
72,75	*73,00*	*9,00*	*S*	∗50X73X9★	32
2.864	2.874	.354			
74,00	*74,20*	*9,00*	*S*	710137★	#
2.913	2.921	.354			
74,75	*75,00*	*10,00*	*S*	∗50X75X10★	32
2.943	2.953	.394			
75,00	*75,10*	*9,00*	*S*	710437★	47
2.953	2.957	.354			
75,00	***75,20***	***7,00***	***S***	**50X75X7★**	**32**
2.953	**2.961**	**.276**			
75,00	*75,20*	*8,00*	*S*	∗50X75X8★	32
2.953	2.961	.315			
75,00	*75,28*	*12,00*	*S*	50X75X12★	32
2.953	2.964	.472			
75,75	*76,00*	*12,00*	*S*	∗50X76X12★	32
2.982	2.992	.472			
77,50	*77,70*	*9,00*	*S*	1941★	47
3.051	3.071	.354			
77,72	*78,00*	*12,00*	*S*	∗50X78X12★	32
3.060	3.071	.472			
78,00	*78,20*	*8,00*	*S*	∗50X78X8★	32
3.071	3.079	.315			
79,72	*80,00*	*10,00*	*S*	∗50X80X10★	32
3.139	3.150	.394			
79,72	*80,00*	*12,00*	*S*	∗50X80X12★	32
3.139	3.150	.472			
79,72	*80,00*	*13,00*	*S*	∗50X80X13★	32
3.139	3.150	.512			
80,00	*80,20*	*8,00*	*V*	∗50X80X8V★	32
3.150	3.157	.315			
80,00	*80,28*	*8,00*	*S*	225050★	35
3.150	3.161	.315			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
50,00mm (1.969") SHAFT (cont.)					
80,00	*80,28*	*8,00*	*S*	50X80X8★	32
3.150	3.161	.315			
80,00	*80,30*	*16,00*	*N*	710112★⬅➡	#
3.150	3.161	.630			
80,72	*81,00*	*12,00*	*S*	∗50X81X12★	32
3.178	3.189	.472			
81,72	*82,00*	*12,00*	*S*	∗50X82X12★	32
3.217	3.228	.472			
82,00	*82,18*	*11,50*	*S*	225082★	#
3.228	3.235	.453			
84,72	*85,00*	*10,00*	*S*	∗50X85X10★	32
3.335	3.346	.394			
84,72	*85,00*	*12,00*	*S*	∗50X85X12★	32
3.335	3.346	.472			
85,00	*85,20*	*8,00*	*S*	50X85X8★	32
3.346	3.354	.315			
86,00	*86,30*	*13,00*	*N*	710117★	#
3.386	3.398	.512			
88,00	*88,20*	*8,00*	*S*	∗50X88X8★	32
3.465	3.472	.315			
89,72	*90,00*	*13,00*	*S*	∗50X90X13★	32
3.532	3.543	.512			
90,00	***90,20***	***8,00***	***S***	**50X90X8★**	**32**
3.543	**3.551**	**.315**			
90,00	*90,20*	*10,00*	*V*	∗50X90X10V★	35
3.543	3.551	.394			
90,00	*90,28*	*10,00*	*S*	50X90X10★	35
3.543	3.554	.394			
94,00	*94,28*	*24,00*	*S*	710071★	#
3.701	3.712	.945			
99,72	*100,00*	*10,00*	*S*	∗50X100X10★	32
3.926	3.937	.394			
110,00	*110,13*	*9,50*	*S*	476512★	47
4.331	4.336	.374			
1.991" SHAFT					
2.900	2.975	.290	S	200885%	200E
1.996" SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
2.000	2.878	.250	S	8998%	44
2.743	2.751	.325	H	3404➡	75
2.996	3.001	.812	S	∗392077	#
3.111	3.120	.344	H	4189H&	75
2.000" SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.563**		**99199**	**Redi-Sleeve**
–	**–**	**.875**		**99200**	**Redi-Sleeve**
–	4.562	.562	F	∗6469	#
2.500	–	.250	U	710025	#
2.500	–	.375	U	710040	#
2.500	2.504	.437	H	452261H	45
2.501	2.506	.250	L	40401	4L
2.502	2.506	.500	L	∗50401	5L
2.502	**2.508**	**.250**	**S**	**352541**	**35**
2.561	2.565	.250	S	4739	282
2.561	2.565	.549	S	9015S	44
2.561	2.566	.220	S	∗3633	#
2.562	2.566	.220	S	8871&	286
2.562	2.566	.225	S	∗4195	#
2.562	2.566	.500	F	∗205058	205
2.562	2.566	.528	N	331301N	33
2.623	2.626	.580	S	∗2834	#

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. ∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

2.000" SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.623	2.627	.225	S	*41424S	4S
2.623	2.627	.250	S	40410S	4S
2.623	2.627	.250	S	*492702	49
2.623	2.627	.256	V	710263➡	47
2.623	2.627	.280	S	4148&	286
2.623	**2.627**	**.312**	**S**	**471424**	**47**
2.623	2.627	.312	A	471424A	47
2.623	**2.627**	**.312**	**V**	**471424V**	**47**
2.623	2.627	.312	S	*481424	48
2.623	2.627	.312	H	*481424H	48
2.623	2.627	.375	S	*472331	47
2.623	2.627	.500	S	*410410	41
2.623	2.627	.500	S	*450410	45
2.623	2.627	.500	N	*450410N	45
2.623	2.627	.500	S	*470410	47
2.623	2.627	.500	S	*480410	48
2.623	2.627	.500	N	*480410N	48
2.623	2.627	.635	S	*5125&	#
2.625	2.629	.250	S	*440905	44
2.625	2.629	.285	S	9406S	279
2.625	2.630	.375	H	*472857H	47
2.630	2.750	.562	S	6090S	273
2.635	2.639	.235	F	292594	29
2.651	4.562	.562	F	*6465B++	#
2.686	2.690	.250	S	40360S	4S
2.686	**2.690**	**.375**	**S**	**471870**	**47**
2.686	2.690	.375	S	*482485	48
2.686	2.690	.437	S	*411883	41
2.686	2.690	.437	H	*411883H	41
2.686	2.690	.437	S	*451883	45
2.686	2.690	.437	H	*451883H	45
2.686	2.690	.437	S	471883	47
2.686	2.690	.500	S	*410360	41
2.686	2.690	.500	S	*450360	45
2.686	2.690	.500	H	*450360H	45
2.686	2.690	.500	S	*470360	47
2.686	2.690	.500	S	*480360	48
2.687	2.690	.375	U	710017	#
2.713	**2.717**	**.468**	**S**	**450446**	**45**
2.716	2.720	.468	S	*410543	41
2.716	2.720	.468	S	*450543	45
2.716	2.720	.468	H	*450543H	45
2.716	2.720	.468	V	450543V	45
2.716	2.720	.468	S	470543	47
2.716	2.720	.593	S	*10543S	1S
2.716	**2.721**	**.375**	**S**	**474272**	**47**
2.717	2.721	.250	S	43073S	4S
2.720	–	.210	S	710365%	#
2.742	2.746	.375	S	472341	47
2.742	2.746	.375	N	*472341N	47
2.745	2.749	.230	S	*4403	#
2.745	2.749	.230	S	5113	203
2.746	2.750	.375	S	*331107	33
2.746	2.750	.375	H	*331107H	33
2.746	**2.750**	**.375**	**H**	**331107N**	**33**
2.750	2.754	.187	L	5865	4L
2.750	2.754	.250	S	40389S	4S
2.750	2.754	.312	V	472492V	47
2.750	**2.754**	**.312**	**S**	**472492**	**47**
2.750	2.754	.312	A	472492A	47
2.750	2.754	.312	N	*472492N	47
2.750	2.754	.312	S	*482492	48
2.750	2.754	.325	N	710447	47
2.750	2.754	.375	S	*480436	48
2.750	2.754	.500	S	*410389	41
2.750	2.754	.500	N	*410389N	41
2.750	2.754	.500	S	450389	45
2.750	2.754	.500	H	*450389H	45
2.750	2.754	.500	S	*470389	47
2.750	2.754	.500	N	*470389N	47
2.750	2.754	.500	S	*480389	48
2.804	2.824	.294	S	200881%	200E

2.000" SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.835	**2.839**	**.375**	**S**	**472653**	**47**
2.835	2.839	.375	V	472653V	47
2.835	2.839	.468	S	*411943	41
2.835	2.839	.468	S	*451943	45
2.835	2.839	.468	S	*471943	47
2.846	2.850	.375	S	493524	49
2.875	2.879	.250	S	*42999S	4S
2.875	2.879	.290	S	200339	200
2.875	2.879	.312	V	472924V	47
2.875	**2.879**	**.312**	**S**	**472924**	**47**
2.875	2.879	.312	S	*482924	48
2.875	2.879	.437	S	*411944	41
2.875	2.879	.437	S	*451944	45
2.875	2.879	.437	H	*451944H	45
2.875	2.879	.437	S	*471944	47
2.875	2.879	.437	S	*481944	48
2.875	2.879	.468	S	*410083	41
2.875	2.879	.468	N	*410083N	41
2.875	2.879	.468	S	450083	45
2.875	2.879	.468	S	*480083	48
2.875	2.879	.500	S	*410966	41
2.875	2.879	.500	S	*450966	45
2.875	2.879	.508	H	*8836H	37
2.875	2.879	.703	S	6163S	21
2.878	2.882	.340	N	4598➡	83
2.880	**2.884**	**.375**	**S**	**472082**	**47**
2.880	2.884	.375	N	*472082N	47
2.880	2.884	.500	N	*411429N	41
2.961	2.971	.250	F	8139	#
2.964	2.968	.500	F	205044	205
2.995	3.003	.438	N	*4654N⬅	#
2.996	3.001	.250	S	40085S	4S
2.996	3.001	.250	S	*43085S	4S
2.996	3.001	.375	V	470530V	47
2.996	3.001	.375	S	*410530	41
2.996	3.001	.375	N	*410530N	41
2.996	**3.001**	**.375**	**S**	**470530**	**47**
2.996	3.001	.437	S	*412008	41
2.996	3.001	.437	S	*452008	45
2.996	3.001	.437	S	*472008	47
2.996	3.001	.500	S	410085	41
2.996	3.001	.500	H	*410085H	41
2.996	3.001	.500	N	410085N	41
2.996	3.001	.500	V	*410085V	41
2.996	3.001	.500	S	450085	45
2.996	3.001	.500	N	*450085N	45
2.996	3.001	.500	V	*450085V	45
2.996	3.001	.500	S	*470085	47
2.996	3.001	.500	H	*470085H	47
2.996	3.001	.500	N	*470085N	47
2.996	3.001	.500	S	*480085	48
2.996	3.003	.438	N	714654⬅	47
3.000	3.005	.250	S	40301S	4S
3.000	3.005	.312	V	472397V	47
3.000	**3.005**	**.312**	**S**	**472397**	**47**
3.000	3.005	.312	S	*482397	48
3.000	3.005	.375	S	*452009	45
3.000	3.005	.375	S	*472009	47
3.000	3.005	.375	N	*472009N	47
3.000	3.005	.375	S	*482009	48
3.000	3.005	.500	S	*410301	41
3.000	3.005	.500	V	*410301V	41
3.000	3.005	.500	S	450301	45
3.000	3.005	.500	H	*450301H	45
3.000	3.005	.500	N	*450301N	45
3.000	3.005	.500	S	*470301	47
3.000	3.005	.500	S	*480301	48
3.000	3.005	.500	H	*480301H	48
3.062	3.066	.250	S	204508	204
3.062	**3.066**	**.375**	**S**	**473463**	**47**
3.062	3.066	.500	S	*411091	41
3.062	3.066	.500	S	*451091	45

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW ++ Not Sold Separately

% External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.000" SHAFT (cont.)					
3.062	3.066	.500	S	*471091	47
3.062	3.066	.500	N	*471091N	47
3.062	3.066	.500	S	*481091	48
3.062	3.066	.500	H	*481091H	48
3.125	**3.130**	**.312**	**S**	**473242**	**47**
3.125	3.130	.312	V	*473242V	47
3.125	3.130	.312	S	*483242	48
3.125	3.130	.375	S	*472010	47
3.125	3.130	.375	S	*482010	48
3.125	3.130	.500	S	*410310	41
3.125	3.130	.500	H	*410310H	41
3.125	3.130	.500	S	*450310	45
3.125	3.130	.500	N	*450310N	45
3.125	3.130	.500	S	*470310	47
3.125	3.130	.500	S	*480310	48
3.148	3.153	.250	S	*43670	4S
3.150	**3.155**	**.375**	**S**	**412725**	**41**
3.150	3.155	.500	S	*51265S	5S
3.155	3.160	.500	F	*293280	29
3.189	**3.194**	**.375**	**S**	**473464**	**47**
3.189	3.194	.437	S	*410095	41
3.189	3.194	.437	S	450095	45
3.189	3.194	.437	N	*450095N	45
3.189	3.194	.437	S	*470095	47
3.189	3.194	.437	S	*480095	48
3.251	**3.256**	**.437**	**S**	**412027**	**41**
3.251	3.256	.500	S	*410571	41
3.251	3.256	.500	S	*450571	45
3.251	3.256	.500	S	*480571	48
3.264	3.269	.250	S	441148	44
3.264	3.269	.312	F	*291148	29
3.350	**3.355**	**.468**	**S**	**412028**	**41**
3.370	–	1.020	S	710007	#
3.371	**3.376**	**.468**	**S**	**410102**	**41**
3.371	3.376	.468	N	*410102N	41
3.371	3.376	.468	S	*450102	45
3.371	3.376	.468	H	*450102H	45
3.371	3.376	.468	N	*470102N	47
3.371	3.376	.468	S	*480102	48
3.500	**3.505**	**.500**	**S**	**415627**	**41**
3.543	**3.548**	**.500**	**S**	**455253**	**45**
3.623	3.628	.250	S	204506	204
3.623	3.628	.375	S	487945	48
3.623	3.628	.500	S	*457097	45
4.003	4.008	.468	L	55524	5L
2.005" SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
2.878	2.888	.340	V	320259➡	32
51,00mm (2.008") SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
62,00	*62,10*	*7,00*	*S*	710407★	33
2.441	2.445	.276			
63,00	*63,12*	*6,00*	*S*	494123★	49
2.480	2.485	.236			
63,00	*63,20*	*8,00*	*S*	*51X63X8★	32
2.480	2.488	.315			
63,00	*63,20*	*8,50*	*S*	710323★	49
2.480	2.488	.335			
64,75	*65,00*	*13,00*	*S*	*51X65X13★	32
2.549	2.559	.512			
65,00	*65,10*	*7,00*	*S*	51X65X7★	47
2.559	2.563	.276			
65,00	*65,10*	*7,00*	*S*	225110★	47
2.559	2.563	.276			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
51,00mm (2.008") SHAFT (cont.)					
65,00	*65,10*	*7,00*	*S*	*474096★	47
2.559	2.563	.276			
66,00	*66,20*	*6,50*	*N*	710265★	35
2.598	2.606	.256			
66,25	*66,50*	*10,00*	*S*	*51X66.5X10★	32
2.608	2.618	.394			
70,00	*70,28*	*11,00*	*N*	8316★➡	32
2.756	2.767	.433			
73,00	*73,20*	*8,00*	*S*	*51X73X8★	32
2.874	2.882	.315			
80,00	*80,20*	*8,00*	*S*	*51X80X8★	32
3.150	3.157	.315			
81,00	*81,20*	*8,00*	*S*	*51X81X8★	32
3.189	3.197	.315			
90,00	*90,20*	*8,00*	*S*	*51X90X8★	32
3.543	3.551	.315			
92,00	*92,20*	*8,00*	*S*	*51X92X8★	32
3.622	3.630	.315			
2.010" SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	2.876	.318	S	*SK2++	#
2.650	2.655	.363	S	3794	49
2.030" SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	2.601	.295	S	*SK1++	#
2.031" (2-1/32") SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	4.156	.781	L	5797	#
52,00mm (2.047") SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.500**		**99204**	**Redi-Sleeve**
0,00	*69,01*	*14,81*	*S*	710527★	#
.000	2.717	.583			
61,75	*62,00*	*7,00*	*S*	*52X62X7★	32
2.431	2.441	.276			
61,75	*62,00*	*10,00*	*S*	*52X62X10★	32
2.431	2.441	.394			
62,00	*63,00*	*5,50*	*S*	710253★%	#
2.441	2.480	.217			
62,75	*63,00*	*8,00*	*S*	*52X63X8★	32
2.470	2.480	.315			
63,00	*63,23*	*8,00*	*S*	1975★	32
2.480	2.489	.315			
63,75	*64,00*	*9,00*	*S*	*52X64X9★	32
2.510	2.520	.354			
64,75	*65,00*	*8,00*	*S*	*52X65X8★	32
2.549	2.559	.315			
64,75	*65,00*	*10,00*	*S*	*52X65X10★	32
2.549	2.559	.394			
65,00	*65,20*	*9,00*	*S*	225208★	32
2.559	2.567	.354			
65,00	*65,30*	*9,00*	*S*	52X65X9★	32
2.559	2.571	.354			
65,00	*65,30*	*9,00*	*S*	1955★	35
2.559	2.571	.354			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ++ Not Sold Separately % External Bore

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

52,00mm (2.047") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
66,00	*66,12*	*7,50*	*S*	4898★	66
2.598	2.603	.295			
66,00	*66,23*	*9,00*	*N*	225210★	35
2.598	2.607	.354			
67,00	*67,30*	*7,00*	*S*	1883★%	#
2.638	2.650	.276			
67,75	*68,00*	*7,00*	*S*	*52X68X7★	32
2.667	2.677	.276			
67,75	*68,00*	*10,00*	*S*	*52X68X10★	32
2.667	2.677	.394			
68,00	*68,10*	*6,50*	*S*	710292★	#
2.677	2.681	.256			
68,00	*68,09*	*12,09*	*S*	*710064★	#
2.677	2.681	.476			
68,00	*68,15*	*8,00*	*V*	710190★	32
2.677	2.683	.315			
68,00	*68,20*	*8,00*	*V*	*52X68X8V★	35
2.677	2.685	.315			
68,00	*68,20*	*13,00*	*S*	710312★	32
2.677	2.685	.512			
68,00	*68,28*	*7,00*	*S*	4990★	281
2.677	2.688	.276			
68,00	*68,28*	*8,00*	*S*	225220★	32
2.677	2.688	.315			
68,00	*68,28*	*8,00*	*S*	52X68X8★	32
2.677	2.688	.315			
68,00	*68,28*	*10,00*	*S*	1884★	32
2.677	2.688	.394			
68,00	*68,43*	*10,00*	*S*	*324186★	32
2.677	2.694	.394			
69,00	*69,28*	*10,00*	*S*	52X69X10★	35
2.717	2.728	.394			
69,75	*70,00*	*9,00*	*S*	*52X70X9★	32
2.746	2.756	.354			
69,75	*70,00*	*13,00*	*S*	*52X70X13★	32
2.746	2.756	.512			
70,00	*70,20*	*8,00*	*S*	52X70X8★	32
2.756	2.764	.315			
70,00	*70,27*	*8,50*	*N*	710187★➡	32
2.756	2.766	.335			
70,00	*70,27*	*7,50*	*S*	225540★%	#
2.756	2.767	.295			
70,00	*70,27*	*8,00*	*S*	225225★	47
2.756	2.767	.315			
71,75	*72,00*	*9,00*	*S*	*52X72X9★	32
2.825	2.835	.354			
71,75	*72,00*	*10,00*	*S*	*52X72X10★	32
2.825	2.835	.394			
71,75	*72,00*	*12,00*	*S*	*52X72X12★	32
2.825	2.835	.472			
72,00	*72,20*	*8,00*	*S*	52X72X8★	35
2.835	2.843	.315			
72,00	*72,20*	*8,00*	*V*	*52X72X8V★	32
2.835	2.843	.315			
72,00	*72,28*	*8,00*	*S*	225230★	35
2.835	2.846	.315			
72,00	*72,28*	*8,00*	*S*	*350858★	35
2.835	2.846	.315			
72,00	*72,28*	*8,00*	*N*	710242★➡	32
2.835	2.846	.315			
74,75	*75,00*	*10,00*	*S*	*52X75X10★	32
2.943	2.953	.394			
75,00	*75,11*	*7,50*	*S*	225275★	66
2.953	2.957	.295			
75,00	*75,28*	*12,00*	*S*	52X75X12★	32
2.953	2.964	.472			
77,00	*78,00*	*9,00*	*S*	710107★%	#
3.031	3.071	.354			
77,72	*78,00*	*10,00*	*S*	*52X78X10★	32
3.060	3.071	.394			
78,00	*78,28*	*9,00*	*N*	225278★	35
3.071	3.082	.354			

52,00mm (2.047") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
79,72	*80,00*	*13,00*	*S*	*52X80X13★	32
3.139	3.150	.512			
80,00	*80,28*	*10,00*	*S*	52X80X10★⬅➡	32
3.150	3.161	.394			
82,00	*82,20*	*8,00*	*S*	52X82X8★	32
3.228	3.236	.315			
84,72	*85,00*	*9,00*	*S*	*52X85X9★	32
3.335	3.346	.354			
84,72	*85,00*	*10,00*	*S*	*52X85X10★	32
3.335	3.346	.394			
85,00	*85,20*	*8,00*	*S*	52X85X7★	32
3.346	3.354	.315			
85,00	*85,20*	*8,00*	*S*	*52X85X8★	32
3.346	3.354	.315			
89,72	*90,00*	*10,00*	*S*	*52X90X10★	32
3.532	3.543	.394			

2.048" SHAFT

–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
2.728	2.732	.590	S	3087	#

2.058" SHAFT

–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.781**		**99205**	**Redi-Sleeve**
2.062	3.325	.290	S	*200897%	200E
2.676	2.681	.255	S	*7141	200
3.149	3.154	.270	S	200110	200

2.062" (2-1/16") SHAFT

–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
–	**–**	**.781**		**99205**	**Redi-Sleeve**
–	4.735	.468	S	6077	#
2.561	2.565	.312	S	332134	33
2.561	2.565	.313	V	484064V	48
2.758	2.762	.437	S	*451945	45
2.842	2.846	.450	L	5877	5L
2.875	2.879	.375	S	*472579	47
2.875	**2.879**	**.437**	**S**	**451948**	**45**
2.875	2.879	.468	S	*450373	45
2.875	2.879	.468	S	*480373	48
2.875	2.879	.500	F	*291070	29
2.937	3.034	.340	S	4162%	200E
2.996	**3.001**	**.375**	**S**	**473466**	**47**
2.996	3.001	.500	S	*410261	41
2.996	3.001	.500	S	*450261	45
2.996	3.001	.500	S	*480261	48
3.000	3.005	.310	S	6954S	44
3.000	3.005	.375	V	2822V	41
3.000	3.005	.375	S	*412012	41
3.000	**3.005**	**.375**	**S**	**472012**	**47**
3.000	3.005	.375	S	*482012	48
3.000	3.005	.437	N	412798N	41
3.000	3.005	.500	S	*450302	45
3.000	3.005	.500	H	*450302H	45
3.000	3.005	.500	S	*480302	48
3.061	**3.066**	**.500**	**S**	**450307**	**45**
3.061	3.066	.500	S	*480307	48
3.125	3.130	.500	S	450311	45
3.125	3.130	.500	S	*480311	48
3.151	3.156	.240	F	5756	29
3.189	3.194	.375	S	*472928	47
3.189	3.194	.437	S	450096	45

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.062" (2-1/16") SHAFT (cont.)					
3.189	3.194	.437	H	*450096H	45
3.189	3.194	.437	S	*480096	48
3.190	**3.194**	**.437**	**S**	**416738**	**41**
3.190	3.194	.437	H	*416738H	41
3.250	3.310	.500	S	80313%	200E
3.251	3.256	.500	S	450313	45
3.251	3.256	.500	S	*480313	48
3.350	3.355	.468	S	*450532	45
3.371	3.376	.468	S	450343	45
3.371	3.376	.468	S	*480343	48
3.623	**3.628**	**.468**	**S**	**455260**	**45**
3.623	3.628	.468	S	*485260	48
2.065" SHAFT					
3.130	3.130	.294	S	200865%	200E
53,00mm (2.087") SHAFT					
–	–	–	S	800500	VRS1
–	–	–	V	800504	VRS1
–	–	–	V	800505	VRS2
0,00	*71,25*	*8,99*	*S*	710522★	35
.000	2.805	.354			
67,95	*68,20*	*7,00*	*S*	*53X68.2X7★	32
2.675	2.685	.276			
68,00	*68,28*	*10,00*	*S*	53X68X10★	32
2.677	2.688	.394			
68,20	*68,48*	*7,00*	*S*	710175★	32
2.685	2.696	.276			
69,00	*69,11*	*10,30*	*F*	*205009★	205
2.717	2.721	.406			
71,75	*72,00*	*10,00*	*S*	*53X72X10★	32
2.825	2.835	.394			
72,75	*73,00*	*10,00*	*S*	*53X73X10★	32
2.864	2.874	.394			
79,72	*80,00*	*13,00*	*S*	*53X80X13★	32
3.139	3.150	.512			
2.088" SHAFT					
.000	2.777	.500	S	710506	86
.000	2.915	.500	S	710507	71
2.093" (2-3/32") SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
2.716	2.721	.359	S	*204078	204
2.716	2.721	.406	S	*204009	204
2.716	2.721	.406	S	6590S	204
2.716	2.725	.250	S	340900	34
2.750	2.754	.250	S	41013S	4S
2.835	2.839	.250	S	*40627S	4S
3.148	3.153	.250	S	*43070S	4S
3.150	3.156	.250	S	40973S	4S
2.116" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
3.189	3.194	.468	H	*472236H	47
2.121" SHAFT					
3.296	3.296	.460	S	*9434%	46
2.125" (2-1/8") SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.500**		**99210**	**Redi-Sleeve**

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.125" (2-1/8") SHAFT (cont.)					
–	**–**	**.781**		**99212**	**Redi-Sleeve**
2.561	2.565	.492	S	*474069	47
2.750	**2.754**	**.375**	**S**	**473204**	**47**
2.750	2.754	.375	N	*473204N	47
2.750	**2.754**	**.500**	**H**	***9933**	**Redi-Sleeve**
2.750	2.754	.500	S	*411949	41
2.750	2.754	.500	H	*411949H	41
2.750	2.754	.500	N	*411949N	41
2.750	2.754	.500	S	*471949	47
2.750	2.754	.500	H	*471949H	47
2.750	2.754	.500	N	*471949N	47
2.758	**2.762**	**.437**	**S**	**471950**	**47**
2.758	2.762	.437	H	*471950H	47
2.758	2.762	.437	N	*471950N	47
2.835	2.839	.468	S	*410639	41
2.835	**2.839**	**.468**	**S**	**450639**	**45**
2.835	2.839	.468	S	*470639	47
2.835	2.839	.468	S	*480639	48
2.875	2.879	.250	S	40566S	4S
2.875	2.879	.250	S	*43000S	4S
2.875	2.879	.312	S	6626S	4S
2.875	2.879	.375	V	470898V	45
2.875	2.879	.375	H	6879H	33
2.875	2.879	.375	H	*330867H	33
2.875	2.879	.375	N	*450898N	45
2.875	**2.879**	**.375**	**S**	**470898**	**47**
2.875	2.879	.375	A	470898A	47
2.875	2.879	.375	N	*470898N	47
2.875	2.879	.375	S	*480898	48
2.875	2.879	.375	H	*480898H	48
2.875	2.879	.437	T	39851⬅	FW-H
2.875	2.879	.437	T	39853➡	FW-H
2.875	2.879	.437	S	*410867	41
2.875	2.879	.437	N	410867N	41
2.875	2.879	.437	V	*410867V	41
2.875	2.879	.437	S	450867	45
2.875	2.879	.437	H	*450867H	45
2.875	2.879	.437	N	*450867N	45
2.875	2.879	.437	V	*450867V	45
2.875	2.879	.437	S	*470867	47
2.875	2.879	.437	H	*470867H	47
2.875	2.879	.437	N	*470867N	47
2.875	2.879	.437	S	*480867	48
2.875	2.879	.437	N	*480867N	48
2.875	2.879	.468	S	*410365	41
2.875	2.879	.468	S	450365	45
2.875	2.879	.468	N	450365N	45
2.875	2.879	.468	V	*450365V	45
2.875	2.879	.468	S	*470365	47
2.875	2.879	.468	S	*480365	48
2.875	2.879	.500	S	*452612	45
2.875	2.879	.500	S	*482612	48
2.875	2.879	.625	L	30365	3L
2.878	2.882	.375	S	453066	45
2.878	2.884	.437	S	9599S➡	47
2.880	2.885	.550	N	2457⬅	#
2.996	**3.001**	**.375**	**S**	**473467**	**47**
2.996	3.001	.500	S	*410115	41
2.996	3.001	.500	N	*410115N	41
2.996	3.001	.500	S	450115	45
2.996	3.001	.500	N	*450115N	45
2.996	3.001	.500	S	*470115	47
2.996	3.001	.500	S	*480115	48
2.996	3.001	.687	S	8650S	1L
3.000	3.005	.312	S	8430S	49
3.000	3.005	.375	V	412015V	41
3.000	**3.005**	**.375**	**S**	**472015**	**47**
3.000	3.005	.375	N	*472015N	47
3.000	3.005	.375	V	472015V	47
3.000	3.005	.375	S	*482015	48
3.000	3.005	.375	H	*482015H	48

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

2.125" (2-1/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.000	3.005	.375	N	*482015N	48
3.000	3.005	.375	V	*482015V	48
3.000	3.005	.500	S	*410303	41
3.000	3.005	.500	N	*410303N	41
3.000	3.005	.500	S	450303	45
3.000	3.005	.500	N	*450303N	45
3.000	3.005	.500	V	*450303V	45
3.000	3.005	.500	S	*470303	47
3.000	3.005	.500	N	*470303N	47
3.000	3.005	.500	V	*470303V	47
3.000	3.005	.500	S	480303	48
3.000	3.005	.500	V	*480303V	48
3.061	3.066	.375	S	473468	47
3.061	**3.066**	**.500**	**S**	**410308**	**41**
3.061	3.066	.500	S	450308	45
3.061	3.066	.500	S	*470308	47
3.061	3.066	.500	N	470308N	47
3.061	3.066	.500	S	*480308	48
3.061	3.066	.687	L	30308	3L
3.063	3.068	.370	N	*710021	7S
3.125	3.130	.375	S	*412016	41
3.125	3.130	.375	N	*412016N	41
3.125	**3.130**	**.375**	**S**	**472016**	**47**
3.125	3.130	.375	S	*482016	48
3.125	3.130	.500	S	*2523	41
3.125	3.130	.500	S	*410312	41
3.125	3.130	.500	N	410312N	41
3.125	3.130	.500	S	450312	45
3.125	3.130	.500	N	*450312N	45
3.125	3.130	.500	S	*470312	47
3.125	3.130	.500	N	*470312N	47
3.125	3.130	.500	S	*480312	48
3.125	3.130	.500	N	*480312N	48
3.125	3.130	.593	S	*7951	41
3.126	3.131	.484	F	6389	29
3.146	3.153	.500	F	8243	#
3.149	3.154	.375	S	476535	47
3.149	3.154	.375	N	*476535N	47
3.180	3.184	.781	S	*6180	#
3.189	**3.194**	**.375**	**S**	**472409**	**47**
3.189	3.194	.375	N	*472409N	47
3.189	3.194	.375	V	*472409V	47
3.189	3.194	.437	T	39302➡	W-H
3.189	3.194	.437	T	39717➡	WW-H
3.189	3.194	.437	T	39719⬅	WW-H
3.189	3.194	.437	S	*410121	41
3.189	3.194	.437	V	*410121V	41
3.189	3.194	.437	S	450121	45
3.189	3.194	.437	N	*450121N	45
3.189	3.194	.437	V	*450121V	45
3.189	3.194	.437	S	*470121	47
3.189	3.194	.437	S	*480121	48
3.189	3.194	.468	H	*2439	47
3.193	3.198	.812	H	7790H	#
3.251	**3.256**	**.375**	**S**	**473243**	**47**
3.251	3.256	.375	S	*483243	48
3.251	3.256	.437	S	*412032	41
3.251	3.256	.437	S	*452032	45
3.251	3.256	.500	S	*410314	41
3.251	3.256	.500	S	*450314	45
3.251	3.256	.500	S	*470314	47
3.251	3.256	.500	N	*470314N	47
3.251	3.256	.500	S	*480314	48
3.350	3.355	.250	S	*40097S	4S
3.350	**3.355**	**.375**	**S**	**413469**	**41**
3.350	3.355	.375	S	*473469	47
3.350	3.355	.468	S	*50097	5S
3.350	3.355	.468	S	*410097	41
3.350	3.355	.468	N	*410097N	41
3.350	3.355	.468	V	*410097V⬅	41
3.350	3.355	.468	S	*450097	45
3.350	3.355	.468	S	*480097	48

2.125" (2-1/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.350	3.355	.500	S	*456861	45
3.350	3.356	1.250	S	*483815	48
3.371	3.376	.312	S	440972	44
3.371	3.376	.375	V	413470V	41
3.371	**3.376**	**.375**	**S**	**413470**	**41**
3.371	3.376	.468	S	*410972	41
3.371	3.376	.468	N	410972N	41
3.371	3.376	.468	S	*450972	45
3.371	3.376	.468	S	*470972	47
3.371	3.376	.468	S	*480972	48
3.436	3.440	.625	F	6380	29
3.500	**3.505**	**.375**	**S**	**416267**	**41**
3.500	3.505	.375	S	*476267	47
3.500	3.505	.500	S	*415659	41
3.500	3.505	.500	S	*455659	45
3.500	3.505	.500	S	*475659	47
3.500	3.505	.500	S	*485659	48
3.501	3.505	.375	S	*456267	45
3.501	3.505	.375	S	*486267	48
3.543	3.548	.320	S	*200346	200
3.543	**3.548**	**.500**	**S**	**415349**	**41**
3.543	3.548	.500	N	*415349N	41
3.543	3.548	.500	V	*415349V	41
3.547	3.557	.375	S	*355737	35
3.623	3.628	.468	S	*415080	41
3.623	**3.628**	**.468**	**S**	**455080**	**45**
3.623	3.628	.468	N	475080N	47
3.937	3.942	.375	S	*476808	47

54,00mm (2.126") SHAFT

–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.500**		**99210**	**Redi-Sleeve**
–	**–**	**.781**		**99212**	**Redi-Sleeve**
63,75	*64,00*	*9,00*	S	*54X64X9★	32
2.510	2.520	.354			
64,75	*65,00*	*10,00*	S	*54X65X10★	32
2.549	2.559	.394			
64,75	*65,00*	*13,00*	S	*54X65X13★	32
2.549	2.559	.512			
65,00	*65,20*	*8,00*	S	54X65X8★	32
2.559	2.567	.315			
65,00	*65,28*	*12,50*	S	2002★	47
2.559	2.570	.492			
66,00	*66,23*	*7,50*	S	225410★	#
2.598	2.607	.295			
67,75	*68,00*	*10,00*	S	*54X68X10★	32
2.667	2.677	.394			
69,00	*69,23*	*7,00*	N	710239★	40
2.717	2.726	.276			
69,75	*70,00*	*9,00*	S	*54X70X9★	32
2.746	2.756	.354			
72,00	*72,25*	*10,00*	S	54X72X10★	32
2.835	2.844	.394			
72,00	*72,25*	*10,00*	S	225420★	32
2.835	2.844	.394			
72,25	*72,50*	*9,00*	S	*54X72.5X9★	32
2.844	2.854	.354			
73,00	*73,20*	*8,00*	S	54X73X8★	32
2.874	2.882	.315			
73,00	*73,40*	*12,75*	T	712125★➡	FW-H
2.874	2.890	.502			
73,75	*74,00*	*10,00*	S	*54X74X10★	32
2.903	2.913	.394			
74,75	*75,00*	*10,00*	S	*54X75X10★	32
2.943	2.953	.394			
75,18	*75,48*	*17,00*	S	710073★	#
2.960	2.972	.669			
75,75	*76,00*	*8,00*	S	*54X76X8★	32
2.982	2.992	.315			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
54,00mm (2.126") SHAFT (cont.)					
76,00	*76,20*	*14,00*	*S*	710438★	#
2.992	3.000	.551			
79,72	*80,00*	*10,00*	*S*	∗54X80X10★	32
3.139	3.150	.394			
80,72	*81,00*	*10,00*	*S*	∗54X81X10★	32
3.178	3.189	.394			
81,00	*81,20*	*8,00*	*S*	∗54X81X8★	32
3.189	3.197	.315			
81,72	*82,00*	*11,00*	*S*	∗54X82X11★	32
3.217	3.228	.433			
81,99	*82,17*	*8,00*	*S*	710203★	66
3.228	3.235	.315			
82,00	*82,30*	*10,00*	*S*	225450★	32
3.228	3.240	.394			
82,00	*82,35*	*10,00*	*S*	54X82X10★	32
3.228	3.242	.394			
85,00	*85,25*	*10,00*	*S*	225460★	32
3.346	3.356	.394			
85,00	*85,28*	*10,00*	*S*	54X85X10★	32
3.346	3.357	.394			
2.129" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.781**		**99212**	**Redi-Sleeve**
2.762	2.766	.250	N	∗6957	48
2.835	2.846	.323	T	100470	#
2.891	2.895	.250	S	42101S	4S
2.136" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
2.902	2.909	.310	S	8312&	272
2.141" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
3.484	3.493	.329	V	4635V	#
3.484	3.493	.329	H	∗4635H➡	#
3.484	3.493	.622	H	4635	#
54,50mm (2.146") SHAFT					
69,75	*70,00*	*8,00*	*S*	∗54.5X70X8★	32
2.746	2.756	.315			
2.156" (2-5/32") SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
2.875	2.879	.375	H	∗482513H	48
2.880	2.885	.375	T	100058➡	W
3.189	**3.194**	**.437**	**S**	**450621**	**45**
3.189	3.194	.437	N	∗450621N	45
3.251	3.256	.500	S	450869	45
2.162" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.787**		**99215**	**Redi-Sleeve**
3.543	3.548	.375	S	∗476513	47
55,00mm (2.165") SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.787**		**99215**	**Redi-Sleeve**

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
55,00mm (2.165") SHAFT (cont.)					
64,75	*65,00*	*8,00*	*S*	∗55X65X8★	32
2.549	2.559	.315			
64,75	*65,00*	*10,00*	*S*	∗55X65X10★	32
2.549	2.559	.394			
67,75	*68,00*	*10,00*	*S*	∗55X68X10★	32
2.667	2.677	.394			
68,00	*68,20*	*8,00*	*S*	710127★	#
2.677	2.685	.315			
68,00	*68,28*	*8,00*	*S*	55X68X8★	32
2.677	2.688	.315			
68,00	*68,30*	*8,00*	*S*	225500★	32
2.677	2.689	.315			
68,53	*68,91*	*4,11*	*S*	∗9471★	#
2.698	2.713	.162			
69,75	*70,00*	*9,00*	*S*	∗55X70X9★	32
2.746	2.756	.354			
69,75	*70,00*	*10,00*	*S*	∗55X70X10★	32
2.746	2.756	.394			
69,75	*70,00*	*12,00*	*S*	∗55X70X12★	32
2.746	2.756	.472			
70,00	*70,10*	*10,26*	*S*	3723★	66
2.756	2.760	.404			
70,00	*70,20*	*8,00*	*V*	∗55X70X8V★	32
2.756	2.764	.315			
70,00	*70,20*	*8,00*	*V*	710279★	32
2.756	2.764	.315			
70,00	*70,27*	*8,00*	*S*	55X70X8★	35
2.756	2.767	.315			
70,00	*70,27*	*9,00*	*S*	225505★	32
2.756	2.767	.394			
71,75	*72,00*	*9,00*	*S*	∗55X72X9★	32
2.825	2.835	.354			
71,75	*72,00*	*10,00*	*S*	∗55X72X10★	32
2.825	2.835	.394			
71,75	*72,00*	*12,00*	*S*	∗55X72X12★	32
2.825	2.835	.472			
72,00	*72,20*	*8,00*	*V*	∗55X72X8V★	32
2.835	2.843	.315			
72,00	*72,20*	*10,50*	*S*	225535★	32
2.835	2.843	.413			
72,00	*72,25*	*8,00*	*S*	225530★	35
2.835	2.844	.315			
72,00	*72,25*	*8,00*	*S*	55X72X8★	32
2.835	2.844	.315			
72,75	*73,00*	*10,00*	*S*	∗55X73X10★	32
2.864	2.874	.394			
74,00	*74,10*	*9,20*	*S*	1207N★	49
2.913	2.917	.362			
74,00	*74,28*	*9,20*	*S*	1207★	49
2.913	2.924	.362			
74,75	*75,00*	*9,00*	*S*	∗55X75X9★	32
2.943	2.953	.354			
74,75	*75,00*	*12,00*	*S*	∗55X75X12★	32
2.943	2.953	.472			
75,00	*0,00*	*10,00*	*N*	225885★	32
2.953	.000	.394			
75,00	***75,20***	***7,00***	***S***	**55X100X7★**	**32**
2.953	**2.961**	**.276**			
75,00	*75,20*	*8,00*	*S*	55X75X8★	35
2.953	2.961	.315			
75,00	*75,20*	*10,00*	*V*	∗55X75X10V★	35
2.953	2.961	.394			
75,00	*75,35*	*10,00*	*S*	55X75X10★	35
2.953	2.967	.394			
75,00	*75,35*	*10,00*	*S*	225545★	35
2.953	2.967	.394			
75,75	*76,00*	*12,00*	*S*	∗55X76X12★	32
2.982	2.992	.472			
77,72	*78,00*	*9,00*	*S*	∗55X78X9★	32
3.060	3.071	.354			
77,72	*78,00*	*12,00*	*S*	∗55X78X12★	32
3.060	3.071	.472			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW & Flanged O.D. ∗ Call 1-800-480-1212 For Price and Delivery

★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
55,00mm (2.165") SHAFT (cont.)					
78,00	*78,28*	*10,00*	*S*	55X78X10★	32
3.071	3.082	.394			
79,72	*80,00*	*10,00*	*S*	*55X80X10★	32
3.139	3.150	.394			
79,72	*80,00*	*12,00*	*S*	*55X80X12★	32
3.139	3.150	.472			
80,00	*80,20*	*8,00*	*V*	*55X80X8V★	35
3.150	3.157	.315			
80,00	*80,28*	*8,00*	*S*	55X80X8★	32
3.150	3.161	.315			
81,72	*82,00*	*9,00*	*S*	*55X82X9★	32
3.217	3.228	.354			
82,00	*82,30*	*12,00*	*S*	55X82X12★	32
3.228	3.240	.472			
82,00	*82,30*	*10,00*	*S*	1958★	35
3.228	3.240	.472			
84,72	*85,00*	*12,00*	*S*	*55X85X12★	32
3.335	3.346	.472			
84,72	*85,00*	*14,00*	*S*	*55X85X14★	32
3.335	3.346	.551			
85,00	*85,20*	*8,00*	*S*	55X85X8★	32
3.346	3.354	.315			
85,00	*85,31*	*10,00*	*S*	55X85X10★	32
3.346	3.359	.394			
88,00	*88,20*	*8,00*	*S*	55X88X8★⬅➡	32
3.465	3.472	.315			
88,00	*88,20*	*8,00*	*S*	*55X88X10★	32
3.465	3.472	.315			
89,72	*90,00*	*8,00*	*S*	*55X90X8★	32
3.532	3.543	.315			
89,72	*90,00*	*10,00*	*S*	*55X90X10★	32
3.532	3.543	.394			
90,00	*90,27*	*8,00*	*S*	55X90X8★	32
3.543	3.554	.315			
90,00	*90,28*	*13,00*	*S*	55X90X13★	32
3.543	3.554	.512			
95,00	*95,20*	*8,00*	*S*	*55X95X8★	32
3.740	3.748	.315			
99,72	*100,00*	*10,00*	*S*	*55X100X10★	32
3.926	3.937	.394			
99,72	*100,00*	*12,00*	*S*	*55X100X12★	32
3.926	3.937	.472			
100,00	*100,30*	*12,70*	*S*	55X100X13★	45
3.937	3.949	.500			
101,68	*101,80*	*11,10*	*V*	*477674V★	47
4.003	4.008	.437			
2.172" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
2.426	3.000	.485	S	*9195S	#
3.125	3.130	.675	N	710413	#
3.345	3.350	.500	S	*482435	48
2.180" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
2.999	3.004	.250	S	4740	282
3.000	3.005	.495	S	8974S	49
3.190	3.194	.620	S	3103➡	69
3.190	3.194	.620	V	713103➡	69
2.187" (2-3/16") SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
-	**-**	**.781**		**99218**	**Redi-Sleeve**
2.835	2.839	.281	S	*42127S	4S
2.835	2.839	.468	S	*411952	41
2.835	2.839	.468	S	*451952	45

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.187" (2-3/16") SHAFT (cont.)					
2.835	**2.839**	**.468**	**S**	**471952**	**47**
2.835	2.839	.468	S	*481952	48
2.875	2.879	.375	S	*413244	41
2.875	2.879	.375	N	*413244N	41
2.875	2.879	.375	S	*453244	45
2.875	**2.879**	**.375**	**S**	**473244**	**47**
2.875	2.879	.375	S	*483244	48
2.875	2.879	.437	S	*411953	41
2.875	2.879	.437	N	*411953N	41
2.875	2.879	.437	S	*451953	45
2.875	2.879	.437	S	*471953	47
2.875	2.879	.437	S	*481953	48
2.875	2.879	.468	S	*410489	41
2.875	2.879	.468	S	450489	45
2.875	2.879	.468	S	*470489	47
2.875	2.879	.468	S	*480489	48
2.875	2.883	.500	S	*712136	32
2.996	**3.001**	**.375**	**S**	**472234**	**47**
2.996	3.001	.437	S	*412017	41
2.996	3.001	.437	S	*452017	45
2.996	3.001	.437	S	*472017	47
2.996	3.001	.437	S	*482017	48
2.996	3.001	.500	S	*410139	41
2.996	3.001	.500	S	*450139	45
2.996	3.001	.500	S	*470139	47
2.996	3.001	.500	S	*480139	48
3.000	3.005	.375	S	*412018	41
3.000	3.005	.375	S	*452018	45
3.000	**3.005**	**.375**	**S**	**472018**	**47**
3.000	3.005	.375	N	*472018N	47
3.000	3.005	.375	V	*472018V	47
3.000	3.005	.375	S	*482018	48
3.000	3.005	.437	S	*450718	45
3.000	3.005	.500	S	*411338	41
3.000	3.005	.500	S	*451338	45
3.000	3.005	.500	S	*471338	47
3.000	3.005	.500	S	*481338	48
3.062	**3.066**	**.375**	**S**	**473471**	**47**
3.062	3.066	.500	S	*412019	41
3.062	3.066	.500	S	*452019	45
3.062	3.066	.500	S	*472019	47
3.062	3.066	.500	S	*482019	48
3.125	3.130	.375	S	*412020	41
3.125	3.130	.375	S	*452020	45
3.125	3.130	.375	S	472020	47
3.125	3.130	.375	S	*482020	48
3.125	3.130	.500	S	*410681	41
3.125	3.130	.500	S	*450681	45
3.125	3.130	.500	N	*450681N	45
3.125	3.130	.500	S	*470681	47
3.125	3.130	.500	S	*480681	48
3.187	3.194	.687	S	6636S	35
3.189	3.194	.375	S	*472940	47
3.189	3.194	.437	S	*410354	41
3.189	3.194	.437	S	*450354	45
3.189	**3.194**	**.437**	**S**	**470354**	**47**
3.189	3.194	.437	S	*480354	48
3.189	3.194	.718	L	6186	1L
3.190	3.195	.625	S	*474007	47
3.251	3.256	.375	S	*413245	41
3.251	3.256	.375	S	*453245	45
3.251	**3.256**	**.375**	**S**	**473245**	**47**
3.251	3.256	.375	S	*483245	48
3.251	3.256	.500	S	*410315	41
3.251	3.256	.500	N	*410315N	41
3.251	3.256	.500	S	*450315	45
3.251	3.256	.500	S	*470315	47
3.251	3.256	.500	S	*480315	48
3.350	**3.355**	**.375**	**S**	**412943**	**41**
3.350	3.355	.468	S	*410098	41
3.350	3.355	.468	S	*450098	45
3.350	3.355	.468	S	*470098	47

SIZE SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.187" (2-3/16") SHAFT (cont.)					
3.350	3.355	.468	S	*480098	48
3.350	3.355	.500	S	*452604	45
3.371	**3.376**	**.375**	**S**	**413472**	**41**
3.371	3.376	.468	S	*412035	41
3.371	3.376	.468	S	*452035	45
3.371	3.376	.468	S	*472035	47
3.371	3.376	.468	S	*482035	48
3.500	**3.505**	**.375**	**S**	**416268**	**41**
3.500	3.505	.375	S	*476268	47
3.500	3.505	.375	S	*486268	48
3.500	3.505	.500	S	*415636	41
3.500	3.505	.500	S	*455636	45
3.500	3.505	.500	S	*475636	47
3.500	3.505	.500	S	*485636	48
3.543	3.548	.500	S	*416269	41
3.543	3.548	.500	S	*456269	45
3.623	**3.628**	**.468**	**S**	**415350**	**41**
3.623	3.628	.468	S	*455350	45
3.623	3.628	.468	S	*475350	47
3.623	3.628	.468	S	*485350	48
4.420	4.520	.687	S	*6309	39
5.118	5.124	.375	S	476511	47
2.192" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.781**		**99218**	**Redi-Sleeve**
–	3.437	.703	S	*6922	#
2.200" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.500**		***99220**	**Redi-Sleeve**
2.804	–	.300	N	710171	#
3.022	3.028	.422	N	4741⬅	#
2.201" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.500**		***99220**	**Redi-Sleeve**
2.735	2.741	.197	S	3553&	284
2.735	2.741	.197	S	*3948	#
2.830	2.836	.450	S	710069&	#
3.519	3.523	.590	S	2286	74
56,00mm (2.205") SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.500**		***99220**	**Redi-Sleeve**
66,00	*66,20*	*17,00*	*S*	710382★	#
2.598	2.606	.669			
67,00	*67,20*	*6,00*	*S*	710169★	#
2.638	2.646	.236			
68,00	*68,12*	*10,00*	*N*	56X68X10★	32
2.677	2.682	.394			
68,00	*68,28*	*10,00*	*S*	1932★	49
2.677	2.688	.394			
69,75	*70,00*	*9,00*	*S*	*56X70X9★	32
2.746	2.756	.354			
70,00	*70,20*	*8,00*	*S*	56X70X8★	35
2.756	2.764	.315			
70,00	*70,20*	*8,00*	*V*	*56X70X8V★	35
2.756	2.764	.315			
71,75	*72,00*	*8,00*	*S*	*56X72X8★	32
2.825	2.835	.315			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
56,00mm (2.205") SHAFT (cont.)					
71,75	*72,00*	*9,00*	*S*	*56X72X9★	32
2.825	2.835	.354			
72,00	*72,20*	*7,00*	*S*	56X72X7★	32
2.835	2.843	.276			
72,00	*72,20*	*8,00*	*S*	710393★	#
2.835	2.843	.315			
72,00	*72,27*	*12,50*	*S*	225227★	#
2.835	2.845	.492			
72,00	*72,29*	*11,50*	*S*	225650★⬅➡	32
2.835	2.846	.453			
72,00	*72,40*	*11,50*	*S*	56X72X11.5★	35
2.835	2.850	.453			
72,00	*72,40*	*11,50*	*S*	56X72X11.5★	35
2.835	2.850	.453			
72,75	*73,00*	*10,00*	*S*	*56X73X10★	32
2.864	2.874	.394			
73,00	*73,23*	*7,50*	*S*	225673★	#
2.874	2.883	.295			
73,00	*73,23*	*22,00*	*S*	712938★	#
2.874	2.883	.866			
73,00	*73,28*	*12,50*	*S*	1993★	47
2.874	2.885	.492			
74,00	*74,14*	*8,50*	*S*	710176★	87
2.913	2.919	.335			
74,00	*74,20*	*8,00*	*S*	710125★	#
2.913	2.921	.315			
75,00	*75,13*	*6,50*	*S*	4899★	66
2.953	2.958	.256			
75,00	*75,20*	*7,00*	*S*	56X75X7★	32
2.953	2.961	.276			
75,00	*75,33*	*8,00*	*S*	225775★	#
2.953	2.966	.315			
75,75	*76,00*	*8,00*	*S*	*56X76X8★	32
2.982	2.992	.315			
76,00	*76,12*	*12,30*	*S*	710108★	66
2.992	2.997	.484			
76,00	*76,15*	*11,50*	*S*	*4905★	72
2.992	2.998	.453			
76,00	*76,15*	*11,50*	*S*	710146★	72
2.992	2.998	.453			
78,00	*78,20*	*8,00*	*S*	*56X78X8★	32
3.071	3.079	.315			
78,00	*78,28*	*7,50*	*S*	225678★	#
3.071	3.082	.295			
79,72	*80,00*	*10,00*	*S*	*56X80X10★	32
3.139	3.150	.394			
79,72	*80,00*	*13,00*	*S*	*56X80X13★	32
3.139	3.150	.512			
80,00	*80,28*	*8,00*	*S*	56X80X8★	32
3.150	3.161	.315			
82,00	*82,20*	*8,00*	*S*	56X82X8★	32
3.228	3.236	.315			
84,72	*85,00*	*10,00*	*S*	*56X85X10★	32
3.335	3.346	.394			
85,00	*85,28*	*8,00*	*S*	56X85X8★	35
3.346	3.357	.315			
88,00	*88,20*	*8,00*	*S*	56X88X8★	32
3.465	3.472	.315			
90,00	*90,20*	*8,00*	*S*	56X90X8★	32
3.543	3.551	.315			
122,00	*122,25*	*8,00*	*S*	710086★	#
4.803	4.813	.315			
2.218" (2-7/32") SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
3.350	3.355	.468	L	50631	5L
2.222" SHAFT					
–	–	–	S	800550	VRS1

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW ⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D.

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.222" SHAFT (cont.)					
–	–	–	V	800554	VRS1
3.543	3.548	.760	H	7568	#
2.231" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.500**		**∗99229**	**Redi-Sleeve**
–	**–**	**.781**		**99230**	**Redi-Sleeve**
3.017	2.974	.070	S	∗8730	#
3.371	3.376	.812	S	∗392076	#
2.240" SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.764**		**99226**	**Redi-Sleeve**
3.190	3.194	.450	S	3095➡	69
57,00mm (2.244") SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
57,12	*82,55*	*7,47*	*S*	∗7068★%	200E
2.249	3.250	.294			
66,75	*67,00*	*6,00*	*S*	∗57X67X6★	32
2.628	2.638	.236			
67,00	*67,11*	*6,00*	*S*	1984★	25
2.638	2.642	.236			
67,00	*67,11*	*6,00*	*S*	∗253752★	25
2.638	2.642	.236			
72,00	*72,25*	*8,40*	*S*	1964★	47
2.835	2.844	.331			
74,75	*75,00*	*12,00*	*S*	∗57X75X12★	32
2.943	2.953	.472			
77,00	*77,20*	*8,00*	*S*	710129★	#
3.031	3.039	.315			
79,00	*79,28*	*13,50*	*S*	710072★	#
3.110	3.121	.531			
79,00	*79,28*	*14,98*	*S*	710074★	#
3.110	3.121	.590			
79,72	*80,00*	*12,00*	*S*	∗57X80X12★	32
3.139	3.150	.472			
80,00	*80,10*	*8,00*	*S*	710225★	#
3.150	3.154	.315			
81,00	*81,10*	*9,00*	*S*	1928★	47
3.189	3.193	.354			
81,00	*81,20*	*8,00*	*S*	∗57X81X8★	32
3.189	3.197	.315			
82,22	*82,50*	*10,00*	*S*	∗57X82.5X10★	32
3.237	3.248	.394			
84,72	*85,00*	*10,00*	*S*	∗57X85X10★	32
3.335	3.346	.394			
84,72	*85,00*	*12,00*	*S*	∗57X85X12★	32
3.335	3.346	.472			
84,72	*85,00*	*15,00*	*S*	∗57X85X15★	32
3.335	3.346	.591			
85,00	*85,20*	*13,00*	*S*	57X85X13★	32
3.346	3.354	.512			
92,00	*92,20*	*8,00*	*S*	∗57X92X8★	32
3.622	3.630	.315			
2.250" (2-1/4") SHAFT					
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.313**		**99227**	**Redi-Sleeve**
–	**–**	**.781**		**99225**	**Redi-Sleeve**
–	2.840	.500	S	710045	VRS1
2.625	2.636	.187	S	341022	34

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.250" (2-1/4") SHAFT (cont.)					
2.675	2.733	.539	S	722109	VRS1
2.750	–	.250	U	710026	#
2.750	–	.375	U	710041	#
2.873	2.877	.312	S	∗481336	48
2.875	2.879	.250	S	43034S	4S
2.875	2.879	.500	S	∗453613	45
2.987	2.991	.500	S	∗411452	41
2.996	3.001	.437	S	∗411341	41
2.996	3.001	.437	N	∗411341N	41
2.996	3.001	.437	S	∗451341	45
2.996	3.001	.437	H	∗451341H	45
2.996	**3.001**	**.437**	**S**	**471341**	**47**
2.996	3.001	.437	H	∗471341H	47
2.996	3.001	.437	N	471341N	47
2.996	3.001	.500	S	∗410441	41
2.996	3.001	.500	N	∗410441N	41
2.996	3.001	.500	S	450441	45
2.996	3.001	.500	N	∗450441N	45
2.996	3.001	.500	S	∗470441	47
2.996	3.001	.500	V	∗470441V	47
2.996	3.001	.500	S	∗480441	48
3.000	3.005	.250	S	40520S	4S
3.000	3.005	.375	S	∗411272	41
3.000	3.005	.375	S	∗451272	45
3.000	**3.005**	**.375**	**S**	**471272**	**47**
3.000	3.005	.375	H	∗471272H	47
3.000	3.005	.375	N	471272N	47
3.000	3.005	.375	V	471272V	47
3.000	3.005	.375	S	∗481272	48
3.000	3.005	.375	N	∗481272N	48
3.000	3.005	.375	V	712250	47
3.000	3.005	.438	V	483323V	48
3.000	3.005	.500	S	410520	41
3.000	3.005	.500	N	∗410520N	41
3.000	3.005	.500	S	∗450520	45
3.000	3.005	.500	N	∗450520N	45
3.000	3.005	.500	S	∗470520	47
3.000	3.005	.500	N	∗470520N	47
3.000	3.005	.500	S	∗480520	48
3.000	3.060	.290	S	∗200940%	200E
3.035	3.044	.375	S	352637	35
3.061	**3.066**	**.375**	**S**	**473473**	**47**
3.061	3.066	.437	F	∗6082	29
3.061	3.066	.500	N	7937N	41
3.061	3.066	.500	S	∗411234	41
3.061	3.066	.500	N	∗411234N	41
3.061	3.066	.500	S	∗451234	45
3.061	3.066	.500	S	∗481234	48
3.125	3.130	.250	S	40433S	4S
3.125	3.130	.375	S	∗411138	41
3.125	3.130	.375	S	∗451138	45
3.125	**3.130**	**.375**	**S**	**471138**	**47**
3.125	3.130	.375	S	∗481138	48
3.125	3.130	.375	H	∗481138H	48
3.125	3.130	.375	N	∗481138N	48
3.125	3.130	.500	S	∗410433	41
3.125	3.130	.500	S	∗450433	45
3.125	3.130	.500	N	∗450433N	45
3.125	3.130	.500	S	∗470433	47
3.125	3.130	.500	S	∗480433	48
3.189	3.194	.375	S	∗472916	47
3.189	3.194	.375	S	∗482916	48
3.189	3.194	.437	S	∗50737	5S
3.189	**3.194**	**.437**	**S**	**410737**	**41**
3.189	3.194	.437	S	450737	45
3.189	3.194	.437	N	∗450737N	45
3.189	3.194	.437	S	470737	47
3.189	3.194	.437	N	470737N	47
3.189	3.194	.437	S	∗480737	48
3.249	3.250	.285	S	200763%	200E
3.250	3.256	.625	S	∗8571	#
3.251	3.256	.250	S	40316S	4S

SIZE SECTION

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW % External Bore ∗ Call 1-800-480-1212 For Price and Delivery
★ Metric Seal

2.250" (2-1/4") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.251	3.256	.375	S	*452636	45
3.251	**3.256**	**.375**	**S**	**472636**	**47**
3.251	3.256	.375	V	*472636V	47
3.251	3.256	.375	S	*482636	48
3.251	3.256	.437	S	*410614	41
3.251	3.256	.437	N	*410614N	41
3.251	3.256	.437	S	*450614	45
3.251	3.256	.500	S	410316	41
3.251	3.256	.500	H	*410316H	41
3.251	3.256	.500	N	410316N	41
3.251	3.256	.500	S	450316	45
3.251	3.256	.500	H	*450316H	45
3.251	3.256	.500	N	*450316N	45
3.251	3.256	.500	S	*470316	47
3.251	3.256	.500	S	*480316	48
3.251	3.256	.500	S	*480316N	48
3.252	3.260	.551	N	712512⬅	#
3.264	3.269	.312	F	*292100	29
3.350	3.355	.250	S	*42289	4S
3.350	3.355	.312	N	454136N	45
3.350	**3.355**	**.375**	**S**	**411253**	**41**
3.350	3.355	.468	L	*50099	5L
3.350	3.355	.468	S	*50099S	5S
3.350	3.355	.468	S	*410099	41
3.350	3.355	.468	N	*410099N	41
3.350	3.355	.468	S	450099	45
3.350	3.355	.468	S	*480099	48
3.350	3.355	.500	S	*456622	45
3.371	**3.376**	**.375**	**S**	**412920**	**41**
3.371	**3.376**	**.375**	**V**	**412920V**	**41**
3.371	3.376	.375	S	442109	44
3.371	3.376	.375	S	*452920	45
3.371	3.376	.375	S	*472920	47
3.371	3.376	.375	S	*482920	48
3.371	3.376	.468	S	*410132	41
3.371	3.376	.468	S	450132	45
3.371	3.376	.468	S	*470132	47
3.371	3.376	.468	S	*480132	48
3.371	3.376	.468	N	*480132N	48
3.371	3.376	.500	S	*442270	44
3.372	3.377	.475	S	370219A	12
3.400	3.700	.280	S	200929%	200E
3.443	3.447	.250	S	41075S	4S
3.481	3.486	.500	S	455136	45
3.500	3.505	.250	S	*42587S	4S
3.500	**3.505**	**.375**	**S**	**411376**	**41**
3.500	3.505	.375	S	*471376	47
3.500	3.505	.500	S	*415093	41
3.500	3.505	.500	N	*415093N	41
3.500	3.505	.500	S	455093	45
3.500	3.505	.500	S	*475093	47
3.500	3.505	.500	S	*485093	48
3.543	**3.548**	**.500**	**S**	**416270**	**41**
3.623	**3.628**	**.468**	**S**	**415234**	**41**
3.623	3.628	.468	S	*455234	45
3.623	3.628	.468	S	*475234	47
3.623	3.628	.468	N	475234N	47
3.623	3.628	.468	S	*485234	48
3.623	3.628	.500	S	*456792	45
3.751	**3.756**	**.500**	**S**	**415259**	**41**
3.751	3.756	.500	S	*455259	45
3.751	3.756	.500	S	*475259	47
3.751	3.756	.500	S	*485259	48
3.876	3.881	.468	L	55337	5L
4.003	**4.008**	**.468**	**S**	**415254**	**41**
4.003	4.008	.468	S	*455254	45
4.003	4.008	.468	S	*475254	47
4.010	4.015	.843	L	*5921	1L
4.064	4.069	1.092	N	*4036N	90
4.064	4.069	1.092	N	722250	90

2.254" SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.756	2.763	.340	V	481191V	48

2.255" SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
–	**–**	**.313**		**99227**	**Redi-Sleeve**
–	**–**	**.781**		**99225**	**Redi-Sleeve**
3.312	3.317	.380	S	44052	4S

2.258" SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
3.906	3.950	.250	S	*8754S	#

2.272" SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
2.654	2.661	.250	T	39821	W

58,00mm (2.283") SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	–	–	S	800550	VRS1
–	–	–	V	800554	VRS1
67,75	*68,00*	*9,00*	*S*	*58X68X9★	32
2.667	2.677	.354			
69,75	*70,00*	*7,00*	*S*	*58X70X7★	32
2.746	2.756	.276			
69,75	*70,00*	*11,00*	*S*	*58X70X11★	32
2.746	2.756	.433			
71,75	*72,00*	*9,00*	*S*	*58X72X9★	32
2.825	2.835	.354			
71,75	*72,00*	*10,00*	*S*	*58X72X10★	32
2.825	2.835	.394			
72,00	*72,18*	*8,00*	*S*	225872★	33
2.835	2.842	.315			
72,00	*72,20*	*8,00*	*V*	*58X72X8V★	35
2.835	2.843	.315			
72,00	*72,28*	*8,00*	*S*	58X72X8★	32
2.835	2.846	.315			
73,00	*73,10*	*8,50*	*S*	710439★	#
2.874	2.878	.335			
73,75	*74,00*	*10,00*	*S*	*58X74X10★	32
2.903	2.913	.394			
74,00	*74,12*	*13,00*	*N*	225874★	101
2.913	2.918	.512			
74,00	*74,20*	*10,00*	*S*	710271★⬅	32
2.913	2.921	.394			
74,75	*75,00*	*9,00*	*S*	*58X75X9★	32
2.943	2.953	.354			
74,75	*75,00*	*10,00*	*S*	*58X75X10★	32
2.943	2.953	.394			
74,75	*75,00*	*12,00*	*S*	*58X75X12★	32
2.943	2.953	.472			
75,00	*75,10*	*9,00*	*S*	710400★	47
2.953	2.957	.354			
75,00	*75,20*	*7,00*	*S*	710136★	#
2.953	2.961	.276			
75,00	*75,26*	*7,00*	*S*	58X75X7★	32
2.953	2.963	.276			
75,00	*75,28*	*11,00*	*S*	58X75X11★	35
2.953	2.964	.433			
75,00	*75,28*	*11,00*	*S*	225875★	32
2.953	2.964	.433			
76,00	*76,10*	*6,50*	*S*	710183★	66
2.992	2.996	.256			
76,00	*76,23*	*7,80*	*S*	710230★	#
2.992	3.001	.307			
77,00	*77,28*	*8,50*	*N*	225877★	35
3.031	3.043	.335			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
58,00mm (2.283") SHAFT (cont.)					
77,72	*78,00*	*9,00*	*S*	*58X78X9★	32
3.060	3.071	.354			
77,72	*78,00*	*12,00*	*S*	*58X78X12★	32
3.060	3.071	.472			
78,00	*78,20*	*8,00*	*S*	*58X78X8★	32
3.071	3.079	.315			
78,00	*78,20*	*10,00*	*S*	710144★⬅	#
3.071	3.079	.394			
79,72	*80,00*	*9,00*	*S*	*58X80X9★	32
3.139	3.150	.354			
79,72	*80,00*	*10,00*	*S*	*58X80X10★	32
3.139	3.150	.394			
79,72	*80,00*	*12,00*	*S*	*58X80X12★	32
3.139	3.150	.472			
79,72	*80,00*	*13,00*	*S*	*58X80X13★	32
3.139	3.150	.512			
80,00	*80,20*	*8,00*	*V*	*58X80X8V★	35
3.150	3.157	.315			
80,00	*80,28*	*8,00*	*S*	225880★	32
3.150	3.161	.315			
80,00	*80,28*	*8,00*	*S*	58X80X8★	32
3.150	3.161	.315			
80,14	*80,24*	*9,53*	*S*	493291★	49
3.155	3.159	.375			
80,98	*81,18*	*6,35*	*S*	*341119★	34
3.188	3.196	.250			
81,72	*82,00*	*12,00*	*S*	*58X82X12★	32
3.217	3.228	.472			
82,00	*82,20*	*8,00*	*S*	*58X82X8★	32
3.228	3.236	.315			
84,72	*85,00*	*8,00*	*S*	*58X85X8★	32
3.335	3.346	.315			
84,72	*85,00*	*12,00*	*S*	*58X85X12★	32
3.335	3.346	.472			
85,00	*85,25*	*13,00*	*S*	58X85X13★	32
3.346	3.356	.512			
85,00	*85,28*	*10,00*	*S*	58X85X10★	35
3.346	3.357	.394			
88,00	*88,20*	*8,00*	*S*	58X88X8★	32
3.465	3.472	.315			
90,00	*90,28*	*10,00*	*S*	58X90X10★	35
3.543	3.554	.394			
91,72	*92,00*	*8,00*	*S*	*58X92X8★	32
3.611	3.622	.315			
103,00	*103,20*	*11,00*	*N*	710268★⬅	40
4.055	4.063	.433			
2.296" SHAFT					
–	–	–	S	800600	VRS1
3.148	3.153	.359	S	204035	204
3.148	3.153	.359	F	205035	205
2.310" SHAFT					
–	–	–	S	800600	VRS1
–	**–**	**.781**		**99231**	**Redi-Sleeve**
2.965	2.970	.250	S	*8120	#
2.312" (2-5/16") SHAFT					
–	–	–	S	800600	VRS1
–	**–**	**.781**		**99231**	**Redi-Sleeve**
3.000	3.004	.375	S	4131&	287
3.000	3.005	.250	S	442874	44
3.000	3.005	.500	S	*411160	41
3.000	3.005	.500	N	*411160N	41
3.000	3.005	.500	V	411160V	41
3.000	3.005	.500	N	*451160N	45
3.065	3.070	.281	S	43109S	4S
3.125	**3.130**	**.375**	**S**	**472150**	**47**

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.312" (2-5/16") SHAFT (cont.)					
3.125	3.130	.375	N	*472150N	47
3.125	3.130	.375	V	*472150V	47
3.125	3.130	.500	S	*410551	41
3.125	3.130	.500	S	*450551	45
3.125	3.135	.375	S	*712145	35
3.251	**3.256**	**.375**	**S**	**411394**	**41**
3.251	3.256	.375	S	*471394	47
3.251	3.256	.437	S	*452152	45
3.251	3.256	.500	S	*50317	5S
3.251	3.256	.500	S	*410317	41
3.251	3.256	.500	S	450317	45
3.251	3.256	.500	N	*450317N	45
3.251	3.256	.500	S	*470317	47
3.313	3.318	.375	L	5924	4L
3.350	**3.355**	**.375**	**S**	**410694**	**41**
3.350	3.355	.468	N	*410100N	41
3.350	3.355	.468	S	*450100	45
3.371	**3.376**	**.468**	**S**	**450133**	**45**
3.500	**3.505**	**.375**	**S**	**416444**	**41**
3.500	3.505	.500	S	*415094	41
3.500	3.505	.500	S	*455094	45
3.500	3.505	.500	N	*455094N	45
3.543	3.548	.500	S	*455647	45
3.751	3.756	.500	S	455321	45
4.003	4.008	.468	S	*455267	45
59,00mm (2.323") SHAFT					
–	–	–	S	800600	VRS1
75,00	*75,11*	*10,00*	*S*	710168★	47
2.953	2.957	.394			
78,30	*78,55*	*8,00*	*S*	710229★	40
3.083	3.093	.315			
78,30	*78,55*	*8,00*	*S*	710231★	32
3.083	3.093	.315			
100,00	*100,28*	*10,00*	*N*	710121★	#
3.937	3.948	.394			
2.324" SHAFT					
.000	3.546	.591	S	710508	71
2.325" SHAFT					
–	–	–	S	800600	VRS1
3.125	3.130	.313	S	710430&	#
2.330" SHAFT					
–	–	–	S	800600	VRS1
–	**–**	**.750**		**99233**	**Redi-Sleeve**
2.997	3.001	.312	S	493637	49
3.000	3.005	.400	N	3945⬅➡	48
3.000	3.005	.400	N	*332271N	33
2.336" SHAFT					
–	–	–	S	800600	VRS1
3.408	3.402	.187	N	*9246N	25
2.359" SHAFT					
3.938	3.952	.575	V	370199A	09
60,00mm (2.362") SHAFT					
–	–	–	S	800600	VRS1
–	**–**	**.370**		***99241**	**Redi-Sleeve**
–	**–**	**.787**		**99235**	**Redi-Sleeve**
69,75	*70,00*	*10,00*	*S*	*60X70X10★	32
2.746	2.756	.394			

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW ⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D.
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
60,00mm (2.362") SHAFT (cont.)					
69,75	*70,00*	*12,00*	*S*	*60X70X12★	32
2.746	2.756	.472			
71,75	*72,00*	*9,00*	*S*	*60X72X9★	32
2.825	2.835	.354			
71,75	*72,00*	*10,00*	*S*	*60X72X10★	32
2.825	2.835	.394			
72,00	*72,10*	*7,50*	*S*	710379★	47
2.835	2.839	.295			
72,00	*72,28*	*8,00*	*S*	60X72X8★	35
2.835	2.846	.315			
73,75	*74,00*	*10,00*	*S*	*60X74X10★	32
2.903	2.913	.394			
74,00	*74,10*	*10,00*	*V*	226001★⬅	25
2.913	2.917	.394			
74,75	*75,00*	*9,00*	*S*	*60X75X9★	32
2.943	2.953	.354			
74,75	*75,00*	*10,00*	*S*	*60X75X10★	32
2.943	2.953	.394			
74,75	*75,00*	*12,00*	*S*	*60X75X12★	32
2.943	2.953	.472			
75,00	*75,20*	*8,00*	*V*	*60X75X8V★	32
2.953	2.961	.315			
75,00	*75,28*	*8,00*	*S*	60X75X8★	32
2.953	2.964	.315			
75,00	*75,33*	*9,00*	*N*	226015★⬅	32
2.953	2.966	.354			
75,00	*75,50*	*10,00*	*T*	712113★➡	FW-H
2.953	2.972	.394			
75,00	*86,00*	*11,80*	*S*	710093★	#
2.953	3.386	.465			
75,75	*76,00*	*9,00*	*S*	*60X76X9★	32
2.982	2.992	.354			
76,72	*77,00*	*12,00*	*S*	*60X77X12★	32
3.020	3.031	.472			
77,72	*78,00*	*9,00*	*S*	*60X78X9★	32
3.060	3.071	.354			
77,72	*78,00*	*10,00*	*S*	*60X78X10★	32
3.060	3.071	.394			
78,00	*78,20*	*8,00*	*S*	*60X78X8★	32
3.071	3.079	.315			
78,00	*78,28*	*8,00*	*N*	226018★	35
3.071	3.082	.315			
79,22	*79,50*	*10,00*	*S*	*60X79.5X10★	32
3.119	3.130	.394			
79,72	*80,00*	*9,00*	*S*	*60X80X9★	32
3.139	3.150	.354			
79,72	*80,00*	*10,00*	*S*	*60X80X10★	32
3.139	3.150	.394			
79,72	*80,00*	*12,00*	*S*	*60X80X12★	32
3.139	3.150	.472			
79,72	*80,00*	*13,00*	*S*	*60X80X13★	32
3.139	3.150	.512			
80,00	*80,20*	*8,00*	*S*	60X80X8★	32
3.150	3.157	.315			
80,00	*80,20*	*8,00*	*V*	*60X80X8V★	32
3.150	3.157	.315			
80,00	*80,20*	*8,00*	*S*	710333★⬅	32
3.150	3.157	.315			
80,00	*80,29*	*8,00*	*S*	226020★	35
3.150	3.161	.315			
81,72	*82,00*	*9,00*	*S*	*60X82X9★	32
3.217	3.228	.354			
82,00	***82,20***	***7,00***	***S***	**60X82X7★**	**32**
3.228	**3.236**	**.276**			
82,00	*82,20*	*10,00*	*N*	710390★➡	32
3.228	3.236	.394			
82,00	*82,20*	*12,00*	*V*	710350★➡	#
3.228	3.236	.472			
82,00	*82,20*	*12,00*	*H*	712006★⬅	32
3.228	3.236	.472			
82,00	*82,28*	*12,00*	*S*	2001★⬅	32
3.228	3.239	.472			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
60,00mm (2.362") SHAFT (cont.)					
82,00	*82,30*	*12,00*	*S*	60X82X12★	35
3.228	3.240	.472			
83,72	*84,00*	*10,00*	*S*	*60X84X10★	32
3.296	3.307	.394			
84,72	*85,00*	*6,00*	*S*	*60X85X6★	32
3.335	3.346	.236			
84,72	*85,00*	*10,00*	*S*	*60X85X10★	32
3.335	3.346	.394			
84,72	*85,00*	*13,00*	*S*	*60X85X13★	32
3.335	3.346	.512			
85,00	*85,20*	*8,00*	*V*	*60X85X8V★	32
3.346	3.354	.315			
85,00	*85,20*	*12,00*	*S*	60X85X12★	32
3.346	3.354	.472			
85,00	*85,28*	*8,00*	*S*	60X85X8★	32
3.346	3.357	.315			
85,50	*85,70*	*7,00*	*H*	*4599H★➡	#
3.366	3.374	.276			
85,72	*86,00*	*10,00*	*S*	*60X86X10★	32
3.375	3.386	.394			
86,00	*86,10*	*7,00*	*S*	710182★	66
3.386	3.390	.276			
88,00	*88,20*	*8,00*	*S*	*60X88X8★	32
3.465	3.472	.315			
89,72	*90,00*	*11,00*	*S*	*60X90X11★	32
3.532	3.543	.433			
89,72	*90,00*	*12,00*	*S*	*60X90X12★	32
3.532	3.543	.472			
89,72	*90,00*	*13,00*	*S*	*60X90X13★	32
3.532	3.543	.512			
90,00	*90,25*	*8,00*	*S*	60X90X8★	32
3.543	3.553	.315			
90,00	*90,25*	*22,00*	*S*	1985★	#
3.543	3.553	.866			
90,00	*90,27*	*10,00*	*S*	60X90X10★	35
3.543	3.554	.394			
94,72	*95,00*	*10,00*	*S*	*60X95X10★	32
3.729	3.740	.394			
94,72	*95,00*	*12,00*	*S*	*60X95X12★	32
3.729	3.740	.472			
94,72	*95,00*	*13,00*	*S*	*60X95X13★	32
3.729	3.740	.512			
95,00	*95,20*	*8,00*	*S*	60X95X8★	32
3.740	3.748	.315			
99,72	*100,00*	*13,00*	*S*	*60X100X13★	32
3.926	3.937	.512			
100,00	*100,20*	*8,00*	*S*	*60X100X8★	32
3.937	3.945	.315			
100,00	*100,20*	*10,00*	*N*	60X100X10★⬅➡	32
3.937	3.945	.394			
103,00	*103,10*	*12,00*	*N*	710276★⬅➡	40
4.055	4.059	.472			
103,72	*104,00*	*12,00*	*S*	*60X104X12★	32
4.083	4.094	.472			
105,00	*105,20*	*8,00*	*S*	*60X105X8★	32
4.134	4.142	.315			
109,72	*110,00*	*12,00*	*S*	*60X110X12★	32
4.320	4.331	.472			
110,00	*110,20*	*8,00*	*S*	60X110X8★	32
4.331	4.339	.315			
2.367" SHAFT					
–	–	–	S	800600	VRS1
3.366	3.374	.257	V	4539V	75
3.366	3.374	.257	H	*3765➡	48
3.366	3.374	.257	H	4539H➡	75
2.375" (2-3/8") SHAFT					
–	–	–	S	800600	VRS1
-	**-**	**.526**		**99240**	**Redi-Sleeve**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

2.375" (2-3/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	–	.594		99238	Redi-Sleeve
–	–	.781		99236	Redi-Sleeve
–	–	.781		99237	Redi-Sleeve
2.873	2.877	.312	S	*253610	25
2.996	3.001	.500	S	470764	47
3.000	3.005	.250	S	41026S	4S
3.000	3.005	.375	S	473573	47
3.000	3.013	.394	T	5288⬅	#
3.000	3.013	.400	V	3393⬅	32
3.061	3.066	.375	S	473474	47
3.061	3.066	.500	S	*410988	41
3.061	3.066	.500	N	*410988N	41
3.061	3.066	.500	S	*450988	45
3.061	3.066	.500	H	*450988H	45
3.061	3.066	.500	N	*450988N	45
3.061	3.066	.500	V	*450988V	45
3.061	3.066	.500	S	*470988	47
3.061	3.066	.500	N	*470988N	47
3.061	3.066	.500	S	*480988	48
3.061	3.066	.500	H	480988H	48
3.112	3.117	.250	S	*42707S	4S
3.112	3.117	.500	S	*411178	41
3.125	3.130	.375	S	*410565	41
3.125	3.130	.375	N	*410565N	41
3.125	3.130	.375	S	*450565	45
3.125	3.130	.375	S	470565	47
3.125	3.130	.375	N	*470565N	47
3.125	3.130	.375	V	*470565V	47
3.125	3.130	.375	S	*480565	48
3.125	3.130	.500	S	*410552	41
3.125	3.130	.500	N	*410552N	41
3.125	3.130	.500	S	*450552	45
3.125	3.130	.500	N	*450552N	45
3.125	3.130	.500	S	*470552	47
3.125	3.130	.500	H	*470552H	47
3.125	3.130	.500	N	*470552N	47
3.125	3.130	.500	S	*480552	48
3.125	3.138	.500	V	*320552V	32
3.189	3.194	.375	S	473475	47
3.189	3.194	.437	S	*410320	41
3.189	3.194	.437	H	*410320H	41
3.189	3.194	.437	N	*410320N	41
3.189	3.194	.437	S	*450320	45
3.189	3.194	.437	S	*470320	47
3.189	3.194	.437	S	*480320	48
3.251	3.255	.375	N	413246N	41
3.251	3.256	.375	S	413246	41
3.251	3.256	.375	S	*453246	45
3.251	3.256	.375	S	*473246	47
3.251	3.256	.375	S	*483246	48
3.251	3.256	.375	N	483246N➡	48
3.251	3.256	.437	S	*412038	41
3.251	3.256	.437	N	412038N	41
3.251	3.256	.437	S	*452038	45
3.251	3.256	.500	S	*410574	41
3.251	3.256	.500	N	*410574N	41
3.251	3.256	.500	S	*450574	45
3.251	3.256	.500	H	*450574H	45
3.251	3.256	.500	N	*450574N	45
3.251	3.256	.500	S	*470574	47
3.251	3.256	.500	N	470574N	47
3.251	3.256	.500	S	*480574	48
3.251	3.256	.625	V	710210	74
3.252	3.256	.500	H	480574H	48
3.265	3.270	.495	S	5119	49
3.266	3.270	.495	S	*492486	49
3.350	3.355	.250	S	40101S	4S
3.350	3.355	.250	S	442507	44
3.350	3.355	.312	S	*454199	45
3.350	3.355	.375	S	412119	41

2.375" (2-3/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.350	3.355	.438	S	472856	47
3.350	3.355	.468	S	*410101	41
3.350	3.355	.468	N	410101N	41
3.350	3.355	.468	S	*410101S	41
3.350	3.355	.468	V	*410101V	41
3.350	3.355	.468	S	450101	45
3.350	3.355	.468	H	*450101H	45
3.350	3.355	.468	N	*450101N	45
3.350	3.355	.468	S	*470101	47
3.350	3.355	.468	N	*470101N	47
3.350	3.355	.468	S	*480101	48
3.350	3.355	.468	H	*480101H	48
3.350	3.355	.468	N	*480101N	48
3.350	3.355	.625	N	*4155	#
3.350	3.355	.703	S	*474198	47
3.371	3.376	.375	S	413247	41
3.371	3.376	.375	S	*453247	45
3.371	3.376	.375	S	*473247	47
3.371	3.376	.375	S	*483247	48
3.371	3.376	.468	S	*50350	5S
3.371	3.376	.468	S	*410350	41
3.371	3.376	.468	S	450350	45
3.371	3.376	.468	H	*450350H	45
3.371	3.376	.468	N	*450350N	45
3.371	3.376	.468	S	*470350	47
3.371	3.376	.468	S	*480350	48
3.471	3.616	.290	S	200855%	200E
3.481	3.486	.437	S	410987	41
3.481	3.486	.437	S	470987	47
3.481	3.486	.500	S	*50103	5S
3.481	3.486	.500	S	*410103	41
3.481	3.486	.500	S	450103	45
3.481	3.486	.663	L	*6214	3L
3.483	3.488	.500	N	410686N	41
3.483	3.488	.500	N	410686N	41
3.483	3.488	.500	S	450686	45
3.500	3.505	.375	S	416271	41
3.500	3.505	.375	A	416271A	41
3.500	3.505	.375	N	*416271N	41
3.500	3.505	.375	S	*456271	45
3.500	3.505	.375	V	*456271V	45
3.500	3.505	.375	S	*476271	47
3.500	3.505	.375	S	*486271	48
3.500	3.505	.500	S	*55095S	5S
3.500	3.505	.500	S	*415095	41
3.500	3.505	.500	N	*415095N	41
3.500	3.505	.500	S	*455095	45
3.500	3.505	.500	S	*475095	47
3.500	3.505	.500	N	475095N	47
3.500	3.505	.500	S	*485095	48
3.500	3.505	.703	S	*415971	41
3.500	3.505	.703	H	*415971H	41
3.500	3.505	.730	V	*3278	#
3.543	3.548	.375	S	412861	41
3.543	3.548	.500	S	*415248	41
3.543	3.548	.500	N	415248N	41
3.543	3.548	.500	S	*455248	45
3.601	3.606	.437	L	*55857	5L
3.601	3.606	.437	S	415857	41
3.623	3.628	.359	S	*55829	5S
3.623	3.628	.375	S	410825	41
3.623	3.628	.375	S	*470825	47
3.623	3.628	.468	N	*415380N	41
3.623	3.628	.468	S	*455380	45
3.623	3.628	.468	N	*455380N	45
3.623	3.628	.468	V	*455380V	45
3.623	3.628	.468	S	*475380	47
3.623	3.628	.468	N	475380N	47
3.623	3.628	.500	S	*456472	45
3.623	3.628	.500	N	456472N	45
3.750	3.755	.250	S	*47314S	4S
3.750	3.756	.500	S	*455728	45

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore
* Call 1-800-480-1212 For Price and Delivery

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.375" (2-3/8") SHAFT (cont.)					
3.751	**3.756**	**.500**	**S**	**416071**	**41**
3.875	3.881	1.060	N	*2756N&	74
3.875	3.881	1.060	N	711553⬅➡	74
3.876	**3.881**	**.375**	**S**	**417480**	**41**
3.876	3.881	.375	N	*417480N	41
3.876	3.881	.468	S	455860	45
4.064	4.069	1.092	N	*4038N	90
4.064	4.069	1.092	N	712375	90
4.310	5.880	.331	S	*6959	#
4.330	4.335	.500	N	*416795N	41
4.376	4.381	.625	S	*455650	45
4.498	4.504	.391	N	714512⬅➡	87
4.498	4.504	.860	N	*4512⬅➡	#
4.498	4.504	1.060	N	*2757N&	74
4.500	4.504	1.060	N	710006➡	74
60,50mm (2.382") SHAFT					
77,72	*78,00*	*10,00*	*S*	*60.5X78X10★	32
3.060	3.071	.394			
2.390" SHAFT					
3.260	3.300	.294	S	*200939%	200E
2.395" SHAFT					
–	–	–	S	800600	VRS1
3.941	3.948	.070	S	*8829	#
61,00mm (2.402") SHAFT					
–	–	–	S	800600	VRS1
0,00	*78,00*	*13,49*	*S*	710528★	#
.000	3.071	.531			
76,00	*76,28*	*7,00*	*S*	226150★	#
2.992	3.003	.276			
88,00	*88,00*	*7,00*	*S*	710170★	#
3.465	3.465	.276			
2.420" SHAFT					
–	–	–	S	800600	VRS1
3.000	3.005	.382	S	4160	281
3.349	3.355	.375	V	*3501V	69
3.552	3.558	.336	S	*4185	#
2.430" SHAFT					
–	–	–	S	800600	VRS1
–	3.031	.380	S	*7187S	#
2.432" SHAFT					
–	–	–	S	800600	VRS1
3.070	3.075	.227	N	4019N⬅➡	47
2.437" (2-7/16") SHAFT					
–	–	–	S	800600	VRS1
–	**–**	**.500**		**99242**	**Redi-Sleeve**
–	**–**	**.781**		**99243**	**Redi-Sleeve**
3.117	3.145	.540	S	*9303S	#
3.125	**3.130**	**.375**	**S**	**471887**	**47**
3.125	3.130	.375	H	*471887H	47
3.125	3.130	.375	N	*471887N	47
3.125	3.130	.375	H	*481887H	48
3.125	3.130	.500	S	*450525	45
3.125	3.130	.500	S	*410525	41
3.149	3.154	.291	S	*200397	200
3.251	3.256	.250	S	*40322	4S
3.251	3.256	.375	S	*413477	41

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.437" (2-7/16") SHAFT (cont.)					
3.251	**3.256**	**.437**	**S**	**412040**	**41**
3.251	3.256	.500	S	*410322	41
3.251	3.256	.500	S	*450322	45
3.251	3.256	.500	S	*470322	47
3.350	**3.355**	**.375**	**S**	**411500**	**41**
3.350	3.355	.468	S	*410374	41
3.350	3.355	.468	N	*410374N	41
3.350	3.355	.468	S	*450374	45
3.371	**3.376**	**.375**	**S**	**413478**	**41**
3.371	3.376	.468	S	*410324	41
3.371	3.376	.468	S	*450324	45
3.481	3.486	.500	S	450104	45
3.500	**3.505**	**.375**	**S**	**411245**	**41**
3.500	3.505	.500	S	*415096	41
3.500	3.505	.500	N	*415096N	41
3.500	3.505	.500	S	455096	45
3.500	3.505	.500	V	*455096V	45
3.500	3.505	.500	S	*475096	47
3.543	**3.548**	**.375**	**S**	**417073**	**41**
3.543	3.548	.500	S	*455000	45
3.623	3.628	.468	S	*476272	47
3.624	3.628	.375	S	3210	49
4.000	4.055	1.093	S	*8636	#
62,00mm (2.441") SHAFT					
–	–	–	S	800600	VRS1
–	**–**	**.500**		**99242**	**Redi-Sleeve**
74,00	*74,10*	*7,00*	*S*	710392★	#
2.913	2.917	.276			
74,75	*75,00*	*10,00*	*S*	*62X75X10★	32
2.943	2.953	.394			
74,75	*75,00*	*12,00*	*S*	*62X75X12★	32
2.943	2.953	.472			
77,72	*78,00*	*10,00*	*S*	*62X78X10★	32
3.060	3.071	.394			
78,00	*78,10*	*7,00*	*S*	710213★	281
3.071	3.075	.276			
78,00	*78,20*	*8,00*	*S*	*62X78X8★	32
3.071	3.079	.315			
79,72	*80,00*	*12,00*	*S*	*62X80X12★	32
3.139	3.150	.472			
80,00	*80,20*	*9,00*	*S*	62X80X9★	32
3.150	3.157	.315			
80,00	*80,20*	*10,00*	*V*	*62X80X10V★	35
3.150	3.157	.394			
80,00	*80,28*	*10,00*	*S*	62X80X10★	32
3.150	3.161	.394			
81,72	*82,00*	*10,00*	*S*	*62X82X10★	32
3.217	3.228	.394			
82,00	*82,20*	*8,00*	*S*	*62X82X8★	32
3.228	3.236	.315			
84,72	*85,00*	*10,00*	*S*	*62X85X10★	32
3.335	3.346	.394			
84,72	*85,00*	*12,00*	*S*	*62X85X12★	32
3.335	3.346	.472			
84,72	*85,00*	*13,00*	*S*	*62X85X13★	32
3.335	3.346	.512			
85,00	*85,13*	*8,00*	*S*	62X85X8★	41
3.346	3.352	.315			
85,00	*85,13*	*8,00*	*S*	226285★	41
3.346	3.352	.315			
85,00	*85,13*	*8,00*	*S*	*414072★	41
3.346	3.352	.315			
88,00	*88,20*	*8,00*	*S*	62X88X8★	32
3.465	3.472	.315			
88,72	*89,00*	*12,00*	*S*	*62X89X12★	32
3.493	3.504	.472			
89,72	*90,00*	*13,00*	*S*	*62X90X13★	32
3.532	3.543	.512			
90,00	*90,28*	*10,00*	*S*	62X90X10★	32
3.543	3.554	.394			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
62,00mm (2.441") SHAFT (cont.)					
92,00	*92,20*	*8,00*	*S*	62X92X8★	32
3.622	3.630	.315			
94,72	*95,00*	*12,00*	*S*	*62X95X12★	32
3.729	3.740	.472			
99,72	*100,00*	*10,00*	*S*	*62X100X10★	32
3.926	3.937	.394			
99,72	*100,00*	*12,00*	*S*	*62X100X12★	32
3.926	3.937	.472			
100,00	*100,20*	*8,00*	*S*	*62X100X8★	32
3.937	3.945	.315			
100,00	*100,30*	*7,00*	*S*	62X100X7★	32
3.937	3.949	.276			
109,72	*110,00*	*13,00*	*S*	*62X110X13★	32
4.320	4.331	.512			
2.468" SHAFT					
–	–	–	S	800600	VRS1
3.236	3.241	.250	S	*42686	4S
3.350	3.355	.468	L	50560	5L
2.470" SHAFT					
–	–	–	S	800600	VRS1
3.063	3.187	.510	S	*5957S	273
2.474" SHAFT					
–	–	–	S	800600	VRS1
3.543	3.548	.285	S	6575S	200
63,00mm (2.480") SHAFT					
–	–	–	S	800600	VRS1
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
78,00	*78,20*	*8,00*	*S*	*63X78X8★	32
3.071	3.079	.315			
79,72	*80,00*	*9,00*	*S*	*63X80X9★	32
3.139	3.150	.354			
80,00	*80,20*	*8,00*	*S*	*63X80X8★	32
3.150	3.157	.315			
82,00	*82,20*	*8,00*	*S*	*63X82X8★	32
3.228	3.236	.315			
82,22	*82,50*	*10,00*	*S*	*63X82.5X10★	32
3.237	3.248	.394			
84,07	*84,23*	*12,70*	*F*	6785★	35
3.310	3.316	.500			
84,72	*85,00*	*12,00*	*S*	*63X85X12★	32
3.335	3.346	.472			
85,00	*85,27*	*7,00*	*S*	63X85X7★	32
3.346	3.357	.276			
85,00	*85,28*	*10,00*	*S*	63X85X10★	32
3.346	3.357	.394			
87,72	*88,00*	*12,00*	*S*	*63X88X12★	32
3.454	3.465	.472			
88,00	*88,20*	*8,00*	*S*	*63X88X8★	32
3.465	3.472	.315			
89,72	*90,00*	*12,00*	*S*	*63X90X12★	32
3.532	3.543	.472			
90,00	*90,14*	*10,00*	*S*	63X90X10★	32
3.543	3.549	.394			
90,00	*90,27*	*7,00*	*S*	63X90X7★	32
3.543	3.554	.276			
90,00	*90,10*	*7,00*	*S*	1935★	47
3.543	3.554	.276			
99,72	*100,00*	*10,00*	*S*	*63X100X10★	32
3.926	3.937	.394			
99,72	*100,00*	*13,00*	*S*	*63X100X13★	32
3.926	3.937	.512			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.485" SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
3.165	–	.188	U	710042	#
2.496" SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
3.243	3.248	.420	S	*4101	#
3.245	3.248	.485	S	5109	#
3.672	3.772	.315	S	200851%	200E
3.715	3.745	.315	S	*200888%	200E
2.500" (2-1/2") SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
-	**-**	**.500**		**99248**	**Redi-Sleeve**
-	**-**	**.555**		**99253**	**Redi-Sleeve**
-	**-**	**.781**		**99250**	**Redi-Sleeve**
–	5.371	1.343	S	*9014	#
3.000	–	.313	U	710027	#
3.000	–	.313	U	*710033	#
3.000	–	.375	U	710034	#
3.000	3.005	.250	L	40555	4L
3.000	3.005	.250	S	40555S	4S
3.125	3.130	.250	S	43290S	4S
3.125	3.130	.250	S	*313290	31
3.125	3.130	.547	N	*9946N	#
3.130	3.135	.315	T	39803➡	FW-H
3.148	3.154	.250	S	40337S	4S
3.150	3.155	.315	N	473476➡	47
3.189	**3.194**	**.375**	**S**	**472029**	**47**
3.189	3.194	.375	S	*482029	48
3.189	3.194	.437	S	*450323	45
3.189	3.194	.437	V	*450323V	45
3.226	3.231	.190	S	3942&	284
3.247	**3.252**	**.500**	**S**	**410752**	**41**
3.250	3.255	.375	U	710018	#
3.250	3.256	.437	H	*411509H	41
3.250	3.256	.437	N	*411509N	41
3.250	3.256	.437	V	*411509V	41
3.250	3.256	.437	S	*451509	45
3.250	3.256	.437	H	*451509H	45
3.250	3.256	.437	S	*471509	47
3.250	3.256	.437	V	*471509V	47
3.250	3.256	.437	S	*481509	48
3.250	3.256	.437	H	*481509H	48
3.251	3.256	.250	S	*40519S	4S
3.251	3.256	.250	S	*442110	44
3.251	3.256	.312	S	442380	44
3.251	3.256	.375	S	*411271	41
3.251	3.256	.375	S	*451271	45
3.251	**3.256**	**.375**	**S**	**471271**	**47**
3.251	3.256	.375	A	471271A	47
3.251	**3.256**	**.375**	**V**	**471271V**	**47**
3.251	3.256	.375	S	*481271	48
3.251	3.256	.500	S	410519	41
3.251	3.256	.500	S	450519	45
3.251	3.256	.500	H	*450519H	45
3.251	3.256	.500	N	*450519N	45
3.251	3.256	.500	S	*470519	47
3.251	3.256	.500	S	*470519N	47
3.251	3.256	.500	S	*480519	48
3.251	3.256	.500	N	*480519N	48
3.251	3.256	.500	V	*480519V	48
3.303	3.307	.465	S	4250⬅➡	74

63,50mm (2.500") SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
84,72	*85,00*	*12,00*	*S*	*63.5X85X12★	32
3.335	3.346	.472			

2.500" (2-1/2") SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.350	3.355	.250	S	*40496S	4S
3.350	**3.355**	**.468**	**S**	**410496**	**41**
3.350	3.355	.468	S	450496	45
3.350	3.355	.468	S	*470496	47
3.350	3.355	.468	S	*480496	48
3.350	3.355	.468	N	*480496N	48
3.350	3.355	.718	S	*6860S	#
3.371	3.376	.375	S	*410605	41
3.371	3.376	.375	S	*450605	45
3.371	3.376	.375	H	*450605H	45
3.371	**3.376**	**.375**	**S**	**470605**	**47**
3.371	3.376	.375	S	*480605	48
3.371	3.376	.468	S	*410330	41
3.371	3.376	.468	N	*410330N	41
3.371	3.376	.468	S	*450330	45
3.371	3.376	.468	H	*450330H	45
3.371	3.376	.468	S	*470330	47
3.371	3.376	.468	N	*470330N	47
3.371	3.376	.468	S	*480330	48
3.371	3.435	.500	L	80330%	8L
3.428	**3.433**	**.375**	**S**	**473274**	**47**
3.428	3.433	.375	N	473274N	47
3.499	3.505	.500	V	3894V	48
3.500	3.504	.450	N	714670⬅	47
3.500	3.505	.250	S	444042	44
3.500	3.505	.375	N	*415345N	41
3.500	3.505	.375	V	*415345V	41
3.500	**3.505**	**.375**	**S**	**415449**	**41**
3.500	3.505	.375	A	415449A	41
3.500	3.505	.375	N	*415449N	41
3.500	**3.505**	**.375**	**V**	**415449V**	**41**
3.500	3.505	.375	S	*455449	45
3.500	3.505	.375	S	*475449	47
3.500	3.505	.375	S	*485449	48
3.500	3.505	.500	H	*2279➡	47
3.500	3.505	.500	H	7581H&	48
3.500	3.505	.500	S	415147	41
3.500	3.505	.500	N	415147N	41
3.500	3.505	.500	S	455147	45
3.500	3.505	.500	H	*455147H	45
3.500	3.505	.500	N	*455147N	45
3.500	3.505	.500	S	*475147	47
3.500	3.505	.500	N	*475147N	47
3.500	3.505	.500	S	*485147	48
3.500	3.505	.540	S	*3707	47
3.500	3.505	.687	N	*7773N	#
3.500	3.510	.475	T	*712121	#
3.543	**3.548**	**.500**	**S**	**415001**	**41**
3.543	3.548	.500	N	415001N	41
3.543	3.548	.500	S	455001	45
3.543	3.548	.500	S	475001	47
3.543	3.548	.500	N	*475001N	47
3.543	3.548	.500	S	*485001	48
3.548	3.553	.546	N	*2643N	#
3.623	3.628	.375	V	416273V	41
3.623	**3.628**	**.375**	**S**	**416273**	**41**
3.623	3.628	.375	S	*456273	45
3.623	3.628	.375	S	*476273	47
3.623	3.628	.375	S	*486273	48
3.623	3.628	.468	S	*415369	41
3.623	3.628	.468	H	*415369H	41
3.623	3.628	.468	N	*415369N	41
3.623	3.628	.468	S	455369	45
3.623	3.628	.468	S	*475369	47
3.623	3.628	.468	N	*475369N	47
3.623	3.628	.468	S	*485369	48
3.750	3.759	.250	S	*345887	34

2.500" (2-1/2") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.751	3.756	.500	S	*415079	41
3.751	**3.756**	**.500**	**S**	**455079**	**45**
3.751	3.756	.500	V	*455079V	45
3.751	3.756	.500	S	*475079	47
3.751	3.756	.500	S	*485079	48
3.876	3.881	.375	S	*446631	44
3.876	**3.881**	**.468**	**S**	**415082**	**41**
3.876	3.881	.468	N	415082N	41
3.876	3.881	.468	S	*455082	45
3.876	3.881	.468	S	*475082	47
3.876	3.881	.468	S	*485082	48
4.003	4.008	.468	S	*2108	45
4.003	4.008	.468	S	*415655	41
4.003	**4.008**	**.468**	**S**	**455655**	**45**
4.003	4.008	.468	S	*475655	47
4.003	4.008	.468	S	*485655	48
4.035	4.040	.634	V	4525V	87
4.035	4.042	.492	V	100727	#
4.250	4.260	.500	S	355732	35
4.500	6.125	.400	S	*7512S	51
4.500	6.125	.400	S	7512SSO	51
4.938	4.943	.500	N	3136N⬅➡	47

2.503" SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
–	**–**	**.500**		**99248**	**Redi-Sleeve**
–	**–**	**.555**		**99253**	**Redi-Sleeve**
–	**–**	**.781**		**99250**	**Redi-Sleeve**
3.428	3.439	.709	V	4561V⬅	#
3.428	3.439	.800	V	*714561⬅	#
3.500	3.504	.450	N	*4670N⬅	#
3.629	3.633	.900	N	*4624N&	86
3.629	3.633	.900	V	4624V&	86

2.512" SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
–	**–**	**.781**		***99251**	**Redi-Sleeve**
3.506	3.510	.290	S	8975S	49

64,00mm (2.520") SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
76,00	*76,20*	*7,00*	*S*	710256★	#
2.992	3.000	.276			
77,00	*77,20*	*8,00*	*S*	710130★	#
3.031	3.039	.315			
79,72	*80,00*	*12,00*	*S*	*64X80X12★	32
3.139	3.150	.472			
79,72	*80,00*	*13,00*	*S*	*64X80X13★	32
3.139	3.150	.512			
80,00	*80,20*	*8,00*	*H*	226480★⬅	33
3.150	3.157	.315			
80,00	*80,28*	*8,00*	*S*	64X80X8★	32
3.150	3.161	.315			
84,72	*85,00*	*10,00*	*S*	*64X85X10★	32
3.335	3.346	.394			
84,72	*85,00*	*12,00*	*S*	*64X85X12★	32
3.335	3.346	.472			
90,00	*90,28*	*13,00*	*S*	*64X90X13★	32
3.543	3.554	.512			
119,72	*120,00*	*12,00*	*S*	*64X120X12★	32
4.713	4.724	.472			
132,00	*132,10*	*13,00*	*N*	710277★	#
5.197	5.201	.512			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.531" (2-17/32") SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
4.540	6.125	.500	S	7154S	#
2.556" SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
–	**–**	**.787**		**99254**	**Redi-Sleeve**
3.937	**3.942**	**.375**	**S**	**476514**	**47**
65,00mm (2.559") SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
–	**–**	**.787**		**99254**	**Redi-Sleeve**
74,75	*75,00*	*8,00*	*S*	*65X75X8★	32
2.943	2.953	.315			
74,75	*75,00*	*10,00*	*S*	*65X75X10★	32
2.943	2.953	.394			
74,75	*75,00*	*12,00*	*S*	*65X75X12★	32
2.943	2.953	.472			
77,72	*78,00*	*12,00*	*S*	*65X78X12★	32
3.060	3.071	.472			
79,72	*80,00*	*10,00*	*S*	*65X80X10★	32
3.139	3.150	.394			
79,72	*80,00*	*12,00*	*S*	*65X80X12★	32
3.139	3.150	.472			
80,00	*80,20*	*8,00*	*V*	*65X80X8V★	32
3.150	3.157	.315			
80,00	*80,28*	*8,00*	*S*	65X80X8★	32
3.150	3.161	.315			
81,00	*81,28*	*7,00*	*N*	226510★➡	32
3.189	3.200	.276			
81,72	*82,00*	*9,00*	*S*	*65X82X9★	32
3.217	3.228	.354			
81,72	*82,00*	*12,00*	*S*	*65X82X12★	32
3.217	3.228	.472			
82,00	*82,09*	*8,00*	*S*	710094★	66
3.228	3.232	.315			
82,00	*82,20*	*8,00*	*S*	*65X82X8★	32
3.228	3.236	.315			
84,00	*84,30*	*9,00*	*H*	712005★➡	32
3.307	3.319	.354			
84,72	*85,00*	*12,00*	*S*	*65X85X12★	32
3.335	3.346	.472			
84,72	*85,00*	*13,00*	*S*	*65X85X13★	32
3.335	3.346	.512			
85,00	*85,10*	*10,00*	*S*	710373★	47
3.346	3.350	.394			
85,00	*85,20*	*8,00*	*S*	65X85X8★	35
3.346	3.354	.315			
85,00	*85,20*	*8,00*	*V*	*65X85X8V★	35
3.346	3.354	.315			
85,00	*85,27*	*10,00*	*S*	226520★	35
3.346	3.357	.394			
85,00	*85,27*	*10,00*	*S*	65X85X10★	32
3.346	3.357	.394			
87,72	*88,00*	*12,00*	*S*	*65X88X12★	32
3.454	3.465	.472			
87,72	*88,00*	*13,00*	*S*	*65X88X13★	32
3.454	3.465	.512			
88,00	*88,20*	*8,00*	*S*	65X88X8★	35
3.465	3.472	.315			
88,00	*88,20*	*10,00*	*S*	65X88X10★	32
3.465	3.472	.394			
88,00	*88,20*	*12,00*	*S*	710367★➡	40
3.465	3.472	.472			
89,72	*90,00*	*8,00*	*S*	*65X90X8★	32
3.532	3.543	.315			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
65,00mm (2.559") SHAFT (cont.)					
89,72	*90,00*	*12,00*	*S*	*65X90X12★	32
3.532	3.543	.472			
90,00	*90,20*	*7,00*	*S*	65X90X7★	32
3.543	3.551	.276			
90,00	*90,20*	*10,00*	*V*	*65X90X10V★	32
3.543	3.551	.394			
90,00	*90,20*	*13,00*	*S*	65X90X13★	35
3.543	3.551	.512			
90,00	*90,28*	*10,00*	*S*	226530★	35
3.543	3.554	.394			
90,00	*90,28*	*10,00*	*S*	65X90X10★	32
3.543	3.554	.394			
94,72	*95,00*	*10,00*	*S*	*65X95X10★	32
3.729	3.740	.394			
94,72	*95,00*	*12,00*	*S*	*65X95X12★	32
3.729	3.740	.472			
94,72	*95,00*	*13,00*	*S*	*65X95X13★	32
3.729	3.740	.512			
94,72	*95,00*	*14,00*	*S*	*65X95X14★	32
3.729	3.740	.551			
95,00	***95,20***	***7,00***	***S***	***65X95X7★***	**32**
3.740	**3.748**	**.276**			
95,00	*95,20*	*8,00*	*S*	*65X95X8★	32
3.740	3.748	.315			
99,72	*100,00*	*9,50*	*S*	*65X100X9.5★	32
3.926	3.937	.374			
99,72	*100,00*	*12,00*	*S*	*65X100X12★	32
3.926	3.937	.472			
99,72	*100,00*	*13,00*	*S*	*65X100X13★	32
3.926	3.937	.512			
100,00	*100,20*	*10,00*	*V*	*65X100X10V★	35
3.937	3.945	.394			
100,00	*100,28*	*10,00*	*S*	65X100X10★	35
3.937	3.948	.394			
100,00	*100,30*	*7,00*	*S*	65X100X7★	32
3.937	3.949	.276			
101,72	*102,00*	*13,00*	*S*	*65X102X13★	32
4.005	4.016	.512			
104,72	*105,00*	*12,00*	*S*	*65X105X12★	32
4.123	4.134	.472			
105,00	*105,20*	*8,00*	*S*	*65X105X8★	32
4.134	4.142	.315			
109,72	*110,00*	*10,00*	*S*	*65X110X10★	32
4.320	4.331	.394			
109,72	*110,00*	*12,00*	*S*	*65X110X12★	32
4.320	4.331	.472			
109,72	*110,00*	*13,00*	*S*	*65X110X13★	32
4.320	4.331	.512			
110,00	*110,20*	*8,00*	*S*	*65X110X8★	32
4.331	4.339	.315			
114,72	*115,00*	*12,00*	*S*	*65X115X12★	32
4.517	4.528	.472			
114,72	*115,00*	*13,00*	*S*	*65X115X13★	32
4.517	4.528	.512			
115,00	*115,20*	*8,00*	*S*	*65X115X8★	32
4.528	4.535	.315			
119,72	*120,00*	*13,00*	*S*	*65X120X13★	32
4.713	4.724	.512			
120,00	*120,20*	*8,00*	*S*	*65X120X8★	32
4.724	4.732	.315			
139,70	*140,00*	*14,00*	*S*	*65X140X14★	32
5.500	5.512	.551			
2.561" SHAFT					
.000	3.979	.532	S	710519	#
2.562" (2-9/16") SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
–	**–**	**.781**		**99256**	**Redi-Sleeve**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.562" (2-9/16") SHAFT (cont.)					
–	**–**	**.787**		**99254**	**Redi-Sleeve**
3.090	3.095	.375	S	5123	280
3.371	3.376	.468	S	∗470961	47
3.481	3.486	.375	S	413479	41
3.481	3.486	.500	S	∗450904	45
3.500	**3.505**	**.375**	**S**	**415302**	**41**
3.500	3.505	.500	S	∗415098	41
3.500	3.505	.500	N	415098N	41
3.500	3.505	.500	S	∗455098	45
3.500	3.505	.500	H	∗455098H	45
3.500	3.505	.500	N	∗455098N	45
3.500	3.505	.500	S	∗475098	47
3.543	3.548	.500	S	455311	45
3.623	**3.628**	**.375**	**S**	**415988**	**41**
3.623	3.628	.468	S	∗415002	41
3.623	3.628	.468	H	∗415002H	41
3.623	3.628	.468	S	∗455002	45
3.623	3.628	.468	S	∗475002	47
3.623	3.628	.468	N	∗475002N	47
3.623	3.628	.468	S	∗485002	48
3.623	3.628	.500	S	∗456619	45
3.624	3.629	.703	S	∗415972	41
3.727	**3.777**	**.490**	**S**	**9943%**	**Redi-Sleeve**
3.750	**3.756**	**.375**	**S**	**417481**	**41**
3.750	3.756	.500	S	∗455244	45
3.751	3.756	.500	S	∗415244	41
3.751	3.756	.500	N	∗415244N	41
3.751	3.756	.500	H	∗455244H	45
3.751	3.756	.500	N	∗455244N	45
3.876	**3.881**	**.468**	**S**	**455280**	**45**
66,00mm (2.598") SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
–	**–**	**.781**		**99259**	**Redi-Sleeve**
80,00	*80,11*	*9,00*	*N*	226610★	41
3.150	3.154	.354			
85,00	*85,12*	*10,00*	*S*	710092★	41
3.346	3.351	.394			
3.481	3.486	.500	S	411330	41
3.481	**3.486**	**.500**	**N**	**411330N**	**41**
3.999	4.004	.730	S	∗2177	#
3.999	4.004	.780	S	712598	47
4.000	**4.005**	**.500**	**S**	**477069**	**47**
2.609" SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
3.350	3.355	.375	S	∗450725	45
3.350	3.355	.375	H	∗450725H	45
3.350	3.355	.375	N	∗450725N	45
2.625" (2-5/8") SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
–	**–**	**.500**		**99260**	**Redi-Sleeve**
–	**–**	**.781**		**99262**	**Redi-Sleeve**
–	**–**	**.781**		**∗99264**	**Redi-Sleeve**
–	5.030	.200	S	∗6405	#
3.251	3.256	.437	N	411143N	41
3.251	**3.256**	**.437**	**S**	**451143**	**45**
3.251	3.256	.437	N	∗471143N	47
3.350	**3.355**	**.375**	**S**	**412871**	**41**
3.350	3.355	.453	F	∗6081	29
3.350	3.356	.468	S	450329	45
3.350	3.356	.468	H	∗450329H	45

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.625" (2-5/8") SHAFT (cont.)					
3.350	3.356	.468	S	∗480329	48
3.350	3.356	.468	N	∗480329N	48
3.351	3.356	.500	S	∗452624	45
3.371	3.376	.250	S	440511	44
3.371	**3.376**	**.375**	**S**	**413248**	**41**
3.371	3.376	.375	S	∗453248	45
3.371	3.376	.375	S	∗473248	47
3.371	3.376	.375	S	∗483248	48
3.371	3.376	.468	S	∗410626	41
3.371	3.376	.468	N	∗410626N	41
3.371	3.376	.468	S	450626	45
3.371	3.376	.468	S	∗480626	48
3.374	**3.379**	**.468**	**S**	**410708**	**41**
3.375	3.390	.375	T	712101➡	FW-H
3.481	**3.486**	**.500**	**S**	**450412**	**45**
3.484	3.489	.250	S	43077S	4S
3.500	**3.505**	**.375**	**S**	**415483**	**41**
3.500	3.505	.375	S	∗455483	45
3.500	3.505	.375	S	∗475483	47
3.500	3.505	.375	S	∗485483	48
3.500	3.505	.500	S	∗415368	41
3.500	3.505	.500	N	∗415368N	41
3.500	3.505	.500	S	455368	45
3.500	3.505	.500	N	∗455368N	45
3.500	3.505	.500	S	∗475368	47
3.500	3.505	.500	N	475368N	47
3.500	3.505	.500	S	∗485368	48
3.516	3.533	.394	T	712103➡	PDW
3.531	3.536	.812	S	∗8561	2S
3.543	**3.548**	**.375**	**S**	**417079**	**41**
3.543	3.548	.500	S	∗411475	41
3.543	3.548	.500	N	∗411475N	41
3.543	3.548	.500	S	∗451475	45
3.543	3.548	.500	S	∗471475	47
3.543	3.548	.500	S	∗481475	48
3.623	**3.628**	**.375**	**S**	**415458**	**41**
3.623	3.628	.375	A	415458A	41
3.623	**3.628**	**.375**	**V**	**415458V**	**41**
3.623	3.628	.375	S	∗455458	45
3.623	3.628	.375	S	475458	47
3.623	3.628	.375	V	∗475458V	47
3.623	3.628	.375	S	∗485458	48
3.623	3.628	.468	V	∗3440V	#
3.623	3.628	.468	S	415003	41
3.623	3.628	.468	N	∗415003N	41
3.623	3.628	.468	V	∗415003V	41
3.623	3.628	.468	S	455003	45
3.623	3.628	.468	N	∗455003N	45
3.623	3.628	.468	S	∗475003	47
3.623	3.628	.468	N	475003N	47
3.623	3.628	.468	S	485003	48
3.623	3.628	.468	V	∗485003V	48
3.623	3.629	.500	S	∗455911	45
3.625	3.630	.600	N	∗3350	#
3.660	3.960	.320	S	∗200919%	200E
3.695	3.700	.500	H	3813	64
3.696	3.700	.500	T	41163T➡	FW-H
3.749	3.755	.586	S	∗8020S	41
3.751	**3.756**	**.375**	**S**	**417343**	**41**
3.751	3.756	.375	S	∗457343	45
3.751	3.756	.375	S	∗477343	47
3.751	3.756	.375	S	∗487343	48
3.751	3.756	.500	S	∗415149	41
3.751	3.756	.500	V	∗415149V	41
3.751	3.756	.500	S	∗455149	45
3.751	3.756	.500	S	∗475149	47
3.751	3.756	.500	N	∗475149N	47
3.751	3.756	.500	S	∗485149	48
3.751	3.756	.875	S	∗75149S	7S
3.813	3.818	.415	S	200392	200
3.876	3.881	.437	S	∗417483	41
3.876	**3.881**	**.468**	**S**	**415007**	**41**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW % External Bore ∗ Call 1-800-480-1212 For Price and Delivery

★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.625" (2-5/8") SHAFT (cont.)					
3.876	3.881	.468	S	*455007	45
3.876	3.881	.468	S	*475007	47
3.876	3.881	.468	S	*485007	48
4.003	**4.008**	**.375**	**S**	**417082**	**41**
4.003	4.008	.375	S	*487082	48
4.003	4.008	.468	S	*415296	41
4.003	4.008	.468	N	*415296N	41
4.003	4.008	.468	S	*455296	45
4.003	4.008	.468	S	*475296	47
4.003	4.008	.468	S	*485296	48
4.064	4.069	.960	N	712625	90
4.064	4.069	.990	N	*4037	#
4.249	**4.254**	**.468**	**S**	**416278**	**41**
4.252	4.256	1.156	S	*6982S	#
4.376	4.381	.500	V	*477586V	47
4.437	**4.441**	**.437**	**S**	**418027**	**41**
4.564	4.568	.718	N	9773&	74
2.634" SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
3.937	3.942	.375	S	*487658	48
67,00mm (2.638") SHAFT					
81,72	*82,00*	*7,00*	*S*	*67X82X7★	32
3.217	3.228	.276			
2.640" SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
4.450	4.490	.250	S	*6846S	#
2.648" SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
3.812	3.817	.500	S	486857	48
2.667" SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
3.751	3.756	.500	L	7780	4L
3.751	3.756	.500	L	7780N	4L
3.751	3.756	.500	S	*447441	44
68,00mm (2.677") SHAFT					
–	–	–	S	800650	VRS1
–	–	–	V	800654	VRS1
82,00	*82,20*	*7,00*	*S*	68X82X7★	32
3.228	3.236	.276			
82,00	*82,20*	*7,00*	*S*	710378★	35
3.228	3.236	.276			
84,00	*84,23*	*8,50*	*N*	710234★⬅	32
3.307	3.316	.335			
84,72	*85,00*	*10,00*	*S*	*68X85X10★	32
3.335	3.346	.394			
85,00	*85,20*	*8,00*	*S*	68X85X8★	35
3.346	3.354	.315			
86,00	*86,20*	*8,00*	*N*	710334★⬅	32
3.386	3.394	.315			
86,00	*86,31*	*8,00*	*H*	226820★➡	32
3.386	3.398	.315			
88,00	*88,20*	*8,00*	*S*	*68X88X8★	32
3.465	3.472	.315			
88,00	*88,20*	*8,00*	*S*	710446★➡	35
3.465	3.472	.315			
89,00	*89,20*	*11,00*	*V*	712511★➡	32
3.504	3.512	.433			
68,00mm (2.677") SHAFT (cont.)					
89,72	*90,00*	*8,00*	*S*	*68X90X8★	32
3.532	3.543	.315			
89,72	*90,00*	*12,00*	*S*	*68X90X12★	32
3.532	3.543	.472			
89,72	*90,00*	*13,00*	*S*	*68X90X13★	32
3.532	3.543	.512			
90,00	*90,10*	*12,00*	*S*	710440★	47
3.543	3.547	.472			
90,00	*90,15*	*10,00*	*T*	712108★➡	FW-H
3.543	3.549	.394			
90,00	*90,20*	*7,00*	*S*	68X90X7★	32
3.543	3.551	.276			
90,00	*90,20*	*10,00*	*V*	*68X90X10V★	32
3.543	3.551	.394			
90,00	*90,32*	*10,00*	*S*	68X90X10★	32
3.543	3.556	.394			
94,72	*95,00*	*13,00*	*S*	*68X95X13★	32
3.729	3.740	.512			
95,00	*95,20*	*8,00*	*S*	*68X95X8★	32
3.740	3.748	.315			
95,00	*95,20*	*10,00*	*S*	68X95X10★	35
3.740	3.748	.394			
95,00	*95,28*	*7,00*	*S*	68X95X7★	32
3.740	3.751	.276			
95,00	*95,30*	*13,00*	*V*	226840★	#
3.740	3.752	.512			
97,72	*98,00*	*10,00*	*S*	*68X98X10★	32
3.847	3.858	.394			
99,72	*100,00*	*12,00*	*S*	*68X100X12★	32
3.926	3.937	.472			
100,00	*100,20*	*10,00*	*S*	68X100X10★	35
3.937	3.945	.394			
100,00	*100,28*	*7,00*	*S*	68X100X7★	32
3.937	3.948	.276			
100,00	*100,28*	*13,00*	*S*	68X100X13★	32
3.937	3.948	.512			
124,00	*124,10*	*12,00*	*N*	710275★⬅	40
4.882	4.886	.472			
2.687" (2-11/16") SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
3.062	3.062	.187	S	*6542%	36
3.251	3.256	.578	S	*6532S	273
3.500	**3.505**	**.500**	**S**	**455434**	**45**
3.751	**3.756**	**.500**	**S**	**455151**	**45**
3.751	3.756	.500	S	*485151	48
3.876	3.876	.250	S	365008%	36
3.876	**3.881**	**.468**	**S**	**455008**	**45**
2.700" SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
3.499	3.504	.462	S	710091&	272
69,00mm (2.717") SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
91,72	*92,00*	*12,00*	*S*	*69X92X12★	32
3.611	3.622	.472			
2.735" SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
3.415	–	.188	U	710039	#
2.740" SHAFT					
3.937	3.942	.565	S	*370155A	06

SIZE SECTION

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

2.748" SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
–	**–**	**.781**		***99270**	**Redi-Sleeve**
–	**–**	**.781**		**99274**	**Redi-Sleeve**
–	**–**	**1.438**		**99267**	**Redi-Sleeve**
3.543	3.555	.591	N	4874N⬅	#
3.876	3.886	.552	V	4564V➡	#
3.881	3.885	.464	S	710174	47
3.937	3.942	.305	S	*200122	200
5.500	5.512	.850	N	4876N➡	#

2.750" (2-3/4") SHAFT

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
–	**–**	**.406**		**99272**	**Redi-Sleeve**
–	**–**	**.781**		***99270**	**Redi-Sleeve**
–	**–**	**.781**		**99274**	**Redi-Sleeve**
–	**–**	**.781**		**99275**	**Redi-Sleeve**
–	**–**	**1.125**		**99269**	**Redi-Sleeve**
–	**–**	**1.438**		**99267**	**Redi-Sleeve**
–	6.200	.700	S	6643S	52
3.125	3.130	.187	S	310841	31
3.250	–	.312	U	710038	#
3.481	3.486	.500	S	480491	48
3.500	3.505	.250	S	*315364	31
3.500	3.505	.250	H	*315364H	31
3.500	3.505	.375	V	416664V	41
3.500	**3.505**	**.375**	**S**	**416664**	**41**
3.500	3.505	.375	S	*456664	45
3.500	3.505	.375	S	*476664	47
3.500	3.505	.375	S	*486664	48
3.500	3.505	.500	S	*415364	41
3.500	3.505	.500	H	*415364H	41
3.500	3.505	.500	S	455364	45
3.500	3.505	.500	N	*455364N	45
3.500	3.505	.500	S	*475364	47
3.500	3.505	.500	S	*485364	48
3.500	3.505	.500	H	*485364H	48
3.500	3.505	.500	N	485364N	48
3.500	3.505	.567	N	*256936N	25
3.501	3.505	.250	S	45827S	4S
3.538	**3.543**	**.437**	**S**	**457291**	**45**
3.538	3.543	.500	S	*455872	45
3.538	3.543	.500	V	*455872V	45
3.543	3.548	.375	S	417484	41
3.543	**3.548**	**.375**	**N**	**417484N**	**41**
3.543	3.548	.500	V	4492	#
3.543	3.548	.500	S	415322	41
3.543	3.548	.500	N	*415322N	41
3.543	3.548	.500	V	415322V	41
3.543	3.548	.500	S	455322	45
3.543	3.548	.500	N	455322N	45
3.543	3.548	.500	V	455322V	45
3.543	3.548	.500	S	*475322	47
3.543	3.548	.500	N	475322N	47
3.543	3.548	.500	S	*485322	48
3.543	3.549	.500	V	*100266V⬅	#
3.623	**3.628**	**.375**	**S**	**415984**	**41**
3.623	3.628	.375	S	*455984	45
3.623	3.628	.375	S	*475984	47
3.623	3.628	.375	N	*475984N	47
3.623	3.628	.375	S	*485984	48
3.623	3.628	.468	S	*415315	41
3.623	3.628	.468	N	*415315N	41
3.623	3.628	.468	S	*455315	45
3.623	3.628	.468	N	*455315N	45

2.750" (2-3/4") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.623	3.628	.468	V	*455315V	45
3.623	3.628	.468	S	*475315	47
3.623	3.628	.468	S	*485315	48
3.623	3.628	.500	S	*456876	45
3.750	3.754	.500	U	710010	#
3.751	3.756	.250	S	46997S	4S
3.751	3.756	.375	V	417316V	41
3.751	**3.756**	**.375**	**S**	**417316**	**41**
3.751	3.756	.375	N	*417316N	41
3.751	3.756	.375	S	*457316	45
3.751	3.756	.375	S	*477316	47
3.751	3.756	.375	H	*477316H	47
3.751	3.756	.375	S	*487316	48
3.751	3.756	.437	S	*415733	41
3.751	3.756	.437	S	*475733	47
3.751	3.756	.500	S	415004	41
3.751	3.756	.500	H	*415004H	41
3.751	3.756	.500	N	*415004N	41
3.751	3.756	.500	V	415004V	41
3.751	3.756	.500	S	455004	45
3.751	3.756	.500	H	*455004H	45
3.751	3.756	.500	N	*455004N	45
3.751	3.756	.500	S	*475004	47
3.751	3.756	.500	H	475004H	47
3.751	3.756	.500	N	*475004N	47
3.751	3.756	.500	S	*485004	48
3.773	3.781	.435	S	2222&	286
3.779	3.784	.762	S	710395	06
3.779	3.792	.767	S	370352A	08
3.846	3.928	.290	S	200942%	200E
3.876	**3.881**	**.375**	**S**	**415960**	**41**
3.876	3.881	.375	S	*455960	45
3.876	3.881	.375	S	*475960	47
3.876	3.881	.375	S	*485960	48
3.876	3.881	.468	S	415009	41
3.876	3.881	.468	N	415009N	41
3.876	3.881	.468	S	455009	45
3.876	3.881	.468	N	*455009N	45
3.876	3.881	.468	S	*475009	47
3.876	3.881	.468	N	475009N	47
3.876	3.881	.468	S	*485009	48
3.876	3.882	.500	S	*455719	45
3.935	3.940	.500	S	55469	5L
3.937	3.942	.500	N	476574N	47
4.003	**4.008**	**.375**	**S**	**416706**	**41**
4.003	4.008	.375	H	*416706H	41
4.003	4.008	.375	N	*476706N	47
4.003	4.008	.468	S	*415272	41
4.003	4.008	.468	N	415272N	41
4.003	4.008	.468	S	455272	45
4.003	4.008	.468	S	*475272	47
4.003	4.008	.468	N	*475272N	47
4.003	4.008	.468	S	*485272	48
4.003	4.008	.500	V	*4490	#
4.125	4.130	.437	N	*487678N	48
4.125	4.130	.562	N	*456281N	45
4.125	4.130	.562	S	476281	47
4.125	4.130	.562	N	*476281N	47
4.125	4.130	.562	N	*486281N	48
4.125	4.130	.562	V	*486281V	48
4.249	**4.254**	**.468**	**S**	**416282**	**41**
4.249	4.254	.468	S	*456282	45
4.249	4.254	.468	S	*476282	47
4.249	4.254	.500	S	*416283	41
4.249	4.254	.500	S	*476283	47
4.249	4.254	.500	N	476283N	47
4.249	4.254	.625	S	*415101	41
4.331	4.336	.500	S	*416961	41
4.331	4.336	.500	N	*416961N	41
4.375	4.380	.625	N	*487384N	48
4.500	4.505	.468	S	454088	45
4.626	4.631	.625	N	*475139N	47

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.750" (2-3/4") SHAFT (cont.)					
4.999	5.004	.468	L	55238	5L
5.500	5.506	.500	N	417986N	41
5.501	5.506	1.266	N	3591	90
2.752" SHAFT					
3.937	3.942	.565	S	*370127A	#
70,00mm (2.756") SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
–	**–**	**.406**		**99272**	**Redi-Sleeve**
–	**–**	**.781**		**99275**	**Redi-Sleeve**
–	**–**	**.787**		**99276**	**Redi-Sleeve**
–	**–**	**1.125**		**99269**	**Redi-Sleeve**
79,72	*80,00*	*10,00*	*S*	*70X80X10★	32
3.139	3.150	.394			
82,72	*83,00*	*10,00*	*S*	*70X83X10★	32
3.257	3.268	.394			
84,72	*85,00*	*9,00*	*S*	*70X85X9★	32
3.335	3.346	.354			
84,72	*85,00*	*10,00*	*S*	*70X85X10★	32
3.335	3.346	.394			
85,00	*85,28*	*8,00*	*S*	70X85X8★	35
3.346	3.357	.315			
86,72	*87,00*	*10,00*	*S*	*70X87X10★	32
3.414	3.425	.394			
87,00	*87,40*	*8,50*	*V*	1021★⬅	32
3.425	3.441	.335			
87,00	*87,40*	*8,50*	*V*	1021V★⬅	32
3.425	3.441	.335			
87,72	*88,00*	*10,00*	*S*	*70X88X10★	32
3.454	3.465	.394			
88,00	*88,20*	*9,00*	*V*	*70X88X9V★	35
3.465	3.472	.354			
88,00	*88,25*	*8,00*	*S*	70X88X8★	48
3.465	3.474	.315			
88,00	*88,25*	*12,00*	*S*	70X88X12★	32
3.465	3.474	.472			
88,00	*88,25*	*12,00*	*H*	227020★⬅	32
3.465	3.474	.472			
89,72	*90,00*	*8,00*	*S*	*70X90X8★	32
3.532	3.543	.315			
89,72	*90,00*	*12,00*	*S*	*70X90X12★	32
3.532	3.543	.472			
89,72	*90,00*	*13,00*	*S*	*70X90X13★	32
3.532	3.543	.512			
90,00	*90,20*	*7,00*	*S*	70X90X7★	32
3.543	3.551	.276			
90,00	*90,20*	*10,00*	*V*	*70X90X10V★	32
3.543	3.551	.394			
90,00	*90,32*	*10,00*	*S*	70X90X10★	32
3.543	3.556	.394			
90,00	*90,32*	*10,00*	*H*	227040★⬅	35
3.543	3.556	.394			
90,00	*90,40*	*10,00*	*S*	*1162★	35
3.543	3.559	.394			
92,00	*92,15*	*11,90*	*H*	*477936H★	47
3.622	3.628	.469			
92,00	*92,20*	*12,00*	*S*	70X92X12★	32
3.622	3.630	.472			
92,00	*92,23*	*12,00*	*H*	227045★	32
3.622	3.631	.472			
94,72	*95,00*	*12,00*	*S*	*70X95X12★	32
3.729	3.740	.472			
95,00	*95,20*	*10,00*	*V*	*70X95X10V★	35
3.740	3.748	.394			
95,00	*95,28*	*10,00*	*S*	70X95X10★	32
3.740	3.751	.394			
95,00	*95,28*	*13,00*	*S*	70X95X13★	35
3.740	3.751	.512			
99,72	*100,00*	*12,00*	*S*	*70X100X12★	32
3.926	3.937	.472			
99,72	*100,00*	*14,00*	*S*	*70X100X14★	32
3.926	3.937	.551			
100,00	*100,20*	*10,00*	*S*	70X100X10★	32
3.937	3.945	.394			
100,00	*100,20*	*10,00*	*V*	*70X100X10V★	35
3.937	3.945	.394			
100,00	*100,28*	*13,00*	*S*	70X100X13★	32
3.937	3.948	.512			
101,60	*101,83*	*11,91*	*T*	40392★⬅	FW-H
4.000	4.009	.469			
101,72	*102,00*	*13,00*	*S*	*70X102X13★	32
4.005	4.016	.512			
104,72	*105,00*	*12,00*	*S*	*70X105X12★	32
4.123	4.134	.472			
105,00	*105,20*	*10,00*	*S*	*70X105X10★	32
4.134	4.142	.394			
105,00	*105,20*	*13,00*	*S*	70X105X13★	35
4.134	4.142	.512			
105,00	*105,30*	*7,00*	*S*	70X105X7★	32
4.134	4.146	.276			
109,72	*110,00*	*12,00*	*S*	*70X110X12★	32
4.320	4.331	.472			
109,72	*110,00*	*13,00*	*S*	*70X110X13★	32
4.320	4.331	.512			
110,00	*110,20*	*10,00*	*S*	70X110X10★	35
4.331	4.339	.394			
111,72	*112,00*	*13,00*	*S*	*70X112X13★	32
4.398	4.409	.512			
112,00	*112,10*	*14,00*	*S*	710339★	25
4.409	4.413	.551			
114,72	*115,00*	*13,00*	*S*	*70X115X13★	32
4.517	4.528	.512			
114,72	*115,00*	*15,00*	*S*	*70X115X15★	32
4.517	4.528	.591			
119,72	*120,00*	*13,00*	*S*	*70X120X13★	32
4.713	4.724	.512			
71,00mm (2.795") SHAFT					
87,72	*88,00*	*8,00*	*S*	*71X88X8★	32
3.454	3.465	.315			
2.812" (2-13/16") SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
–	**–**	**.594**		**99281**	**Redi-Sleeve**
3.500	3.510	.430	S	*325978	32
3.751	**3.756**	**.500**	**S**	**455005**	**45**
3.751	3.756	.500	N	*455005N	45
3.876	**3.881**	**.437**	**S**	**417485**	**41**
4.003	4.008	.468	S	*455384	45
4.003	**4.008**	**.468**	**S**	**475384**	**47**
4.176	4.181	.551	S	*4176	#
4.249	**4.254**	**.468**	**S**	**411348**	**41**
2.832" SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
3.625	3.635	.374	V	710075⬅	32
72,00mm (2.835") SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
0,00	*94,20*	*10,40*	*S*	710456★	#
.000	3.709	.409			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
72,00mm (2.835") SHAFT (cont.)					
85,72	*86,00*	*7,50*	*S*	*72X86X7.5★	32
3.375	3.386	.295			
88,00	*88,25*	*8,00*	*S*	1986★	48
3.465	3.474	.315			
89,72	*90,00*	*8,00*	*S*	*72X90X8★	32
3.532	3.543	.315			
90,00	*90,20*	*10,00*	*S*	72X90X10★	35
3.543	3.551	.394			
91,72	*92,00*	*12,00*	*S*	*72X92X12★	32
3.611	3.622	.472			
93,72	*94,00*	*12,00*	*S*	*72X94X12★	32
3.690	3.701	.472			
94,72	*95,00*	*12,00*	*S*	*72X95X12★	32
3.729	3.740	.472			
94,72	*95,00*	*13,00*	*S*	*72X95X13★	32
3.729	3.740	.512			
95,00	*95,28*	*10,00*	*S*	72X95X10★	32
3.740	3.751	.394			
96,00	*96,28*	*9,00*	*H*	227235★⬅	32
3.780	3.791	.354			
100,00	*100,20*	*10,00*	*S*	72X100X10★	35
3.937	3.945	.394			
100,00	*100,31*	*12,00*	*S*	72X100X12★⬅➡	32
3.937	3.949	.472			
104,72	*105,00*	*13,00*	*S*	*72X105X13★	32
4.123	4.134	.512			
105,00	*105,20*	*10,00*	*S*	*72X105X10★	32
4.134	4.142	.394			
110,00	*110,20*	*10,00*	*S*	*72X110X10★	32
4.331	4.339	.394			
2.843" (2-27/32") SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
–	**–**	**.500**		**99282**	**Redi-Sleeve**
3.939	3.944	.495	S	2081⬅➡	41
3.939	3.944	.500	S	*55511S	5S
3.939	3.944	.500	S	*455511	45
4.003	4.008	.500	V	456837V	45
4.501	4.506	.375	S	*456111	45
2.860" SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
–	6.460	.520	S	*6479	#
73,00mm (2.874") SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
–	**–**	**.781**		**99287**	**Redi-Sleeve**
86,00	*86,28*	*5,00*	*S*	239129★	#
3.386	3.397	.197			
2.875" (2-7/8") SHAFT					
–	–	–	S	800700	VRS1
–	–	–	V	800704	VRS1
–	**–**	**.781**		**99287**	**Redi-Sleeve**
3.540	3.548	.315	S	474230	47
3.623	**3.628**	**.375**	**S**	**415303**	**41**
3.623	3.628	.375	S	*455303	45
3.623	3.628	.375	S	*475303	47
3.623	3.628	.375	S	*485303	48
3.623	3.628	.375	N	*485303N	48
3.623	3.628	.468	S	*416275	41
3.623	3.628	.468	N	*416275N	41
3.623	3.628	.468	S	*455250	45
3.623	3.628	.468	N	*455250N	45

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.875" (2-7/8") SHAFT (cont.)					
3.623	3.628	.500	H	3783	65
3.623	3.628	.500	T	39802➡	FW-H
3.740	3.746	.551	V	*488020V	48
3.750	3.755	.500	T	41536➡	PDW
3.750	3.755	.500	T	41537⬅	PDW
3.751	**3.756**	**.375**	**S**	**417344**	**41**
3.751	3.756	.375	S	*457344	45
3.751	3.756	.375	S	*477344	47
3.751	3.756	.375	V	*477344V	47
3.751	3.756	.375	S	*487344	48
3.751	3.756	.375	V	487344V	48
3.751	3.756	.500	S	*9711	41
3.751	3.756	.500	S	*415006	41
3.751	3.756	.500	N	*415006N	41
3.751	3.756	.500	V	*415006V	41
3.751	3.756	.500	S	455006	45
3.751	3.756	.500	N	455006N	45
3.751	3.756	.500	S	*475006	47
3.751	3.756	.500	N	*475006N	47
3.751	3.756	.500	S	*485006	48
3.875	3.880	.515	S	9864S&	57
3.875	3.889	.500	S	370150A	07
3.876	**3.881**	**.375**	**S**	**417158**	**41**
3.876	3.881	.375	S	*457158	45
3.876	3.881	.375	S	*477158	47
3.876	3.881	.375	V	*477158V	47
3.876	3.881	.375	S	*487158	48
3.876	3.881	.468	V	*2278	#
3.876	3.881	.468	S	*3339	44
3.876	3.881	.468	S	*415355	41
3.876	3.881	.468	N	*415355N	41
3.876	3.881	.468	S	455355	45
3.876	3.881	.468	S	*475355	47
3.876	3.881	.468	S	*485355	48
4.003	4.008	.250	S	*4012	#
4.003	4.008	.250	S	43086S	4S
4.003	**4.008**	**.375**	**S**	**416921**	**41**
4.003	4.008	.375	S	*456921	45
4.003	4.008	.375	S	*476921	47
4.003	4.008	.375	S	*486921	48
4.003	4.008	.468	V	*3441V	#
4.003	4.008	.468	S	*415011	41
4.003	4.008	.468	H	*415011H	41
4.003	4.008	.468	N	*415011N	41
4.003	4.008	.468	S	455011	45
4.003	4.008	.468	N	*455011N	45
4.003	4.008	.468	V	*455011V	45
4.003	4.008	.468	S	*475011	47
4.003	4.008	.468	S	*485011	48
4.003	4.008	.468	N	*485011N	48
4.003	4.008	.500	S	*456886	45
4.125	**4.130**	**.375**	**S**	**417134**	**41**
4.125	4.130	.375	S	*457134	45
4.125	4.130	.562	S	*415152	41
4.125	4.130	.562	S	*455152	45
4.125	4.130	.562	S	*475152	47
4.125	4.130	.562	S	*485152	48
4.125	4.130	.812	S	6780S	21
4.125	4.130	.842	S	370010A	01
4.175	4.180	.812	S	2674	89
4.175	4.181	.822	S	370054A	03
4.249	**4.254**	**.500**	**S**	**416285**	**41**
4.249	4.254	.625	S	*416286	41
4.249	4.254	.625	S	*456286	45
4.249	4.254	.625	S	*476286	47
4.249	4.254	.625	S	*486286	48
4.331	4.336	.500	H	*416426H	41
4.331	4.336	.500	N	*416426N	41
4.335	4.340	.437	F	*295113	29
4.335	4.340	.437	S	455310	45
4.335	4.340	.437	V	*455310V	45
4.376	4.381	.625	S	455556	45

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.875" (2-7/8") SHAFT (cont.)					
4.499	4.504	.468	S	*415144	41
4.499	**4.504**	**.468**	**S**	**455144**	**45**
4.499	4.504	.468	S	*475144	47
4.499	4.504	.468	S	*485144	48
4.500	4.505	.406	F	*296121	29
2.882" SHAFT					
–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
3.431	3.436	.291	S	4122	47
3.431	3.436	.291	S	470547	47
74,00mm (2.913") SHAFT					
–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
89,72	*90,00*	*10,00*	*S*	*74X90X10★	32
3.532	3.543	.394			
90,00	*90,15*	*10,00*	*H*	227409★⬅	32
3.543	3.549	.394			
93,72	*94,00*	*10,00*	*S*	*74X94X10★	32
3.690	3.701	.394			
94,72	*95,00*	*7,00*	*S*	*74X95X7★	32
3.729	3.740	.276			
98,00	*98,20*	*12,00*	*H*	227410★➡	32
3.858	3.866	.472			
99,72	*100,00*	*13,00*	*S*	*74X100X13★	32
3.926	3.937	.512			
2.930" SHAFT					
–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
4.375	4.380	1.120	S	*396487	#
2.937" (2-15/16") SHAFT					
–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
–	**–**	**.500**		**99290**	**Redi-Sleeve**
–	**–**	**.781**		**99293**	**Redi-Sleeve**
3.751	**3.756**	**.375**	**S**	**416956**	**41**
3.751	3.756	.500	S	*455383	45
3.876	3.881	.375	V	417159V	41
3.876	**3.881**	**.375**	**S**	**417159**	**41**
3.876	3.881	.468	S	*415347	41
3.876	3.881	.468	N	*415347N	41
3.876	3.881	.468	S	*455347	45
3.937	3.942	.500	N	35949N	41
3.937	**3.942**	**.500**	**S**	**416500**	**41**
3.937	3.942	.500	N	*416500N	41
3.937	3.942	.500	S	*456500	45
3.937	3.942	.500	S	*476500	47
3.937	3.942	.500	N	476500N	47
4.003	**4.008**	**.375**	**S**	**416654**	**41**
4.003	4.008	.375	N	*476654N	47
4.003	4.008	.468	S	*415012	41
4.003	4.008	.468	N	*415012N	41
4.003	4.008	.468	V	415012V	41
4.003	4.008	.468	S	455012	45
4.003	4.008	.468	N	*455012N	45
4.003	4.008	.468	V	*455012V	45
4.003	4.008	.468	S	*475012	47

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
2.937" (2-15/16") SHAFT (cont.)					
4.003	4.008	.468	N	475012N	47
4.003	4.008	.625	N	*35012N	43
4.003	4.008	.625	S	*417730	41
4.003	4.008	.697	V	*3623	#
4.125	**4.130**	**.375**	**S**	**417486**	**41**
4.125	4.130	.562	S	*455153	45
4.249	4.254	.625	N	*475348N	47
4.250	4.254	.468	S	416775	41
4.499	4.504	.468	S	*415356	41
4.499	4.504	.468	N	*415356N	41
4.499	4.504	.468	V	*415356V	41
4.499	**4.504**	**.468**	**S**	**455356**	**45**
4.939	4.944	1.250	N	*4035N	90
4.939	4.944	1.250	N	712937	90
2.938" SHAFT					
–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
–	**–**	**.500**		**99290**	**Redi-Sleeve**
–	**–**	**.781**		**99293**	**Redi-Sleeve**
3.750	3.765	.530	S	*370223A	#
3.937	3.947	.552	V	4563V➡	#
4.003	4.008	.619	N	*4143N	#
2.948" SHAFT					
4.725	4.738	.526	S	370211A	07
2.950" SHAFT					
–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
–	**–**	**.594**		***99289**	**Redi-Sleeve**
–	**–**	**.866**		**99294**	**Redi-Sleeve**
3.741	3.752	.394	S	354967	35
4.527	4.533	.375	S	*476515	47
75,00mm (2.953") SHAFT					
–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
–	**–**	**.594**		***99289**	**Redi-Sleeve**
–	**–**	**.866**		**99294**	**Redi-Sleeve**
83,00	*87,00*	*4,00*	*S*	710240★%	#
3.268	3.425	.157			
89,72	*90,00*	*12,00*	*S*	*75X90X12★	32
3.532	3.543	.472			
90,00	*90,20*	*8,00*	*S*	75X90X8★	32
3.543	3.551	.315			
90,00	*90,25*	*10,00*	*S*	75X90X10★	32
3.543	3.553	.394			
91,72	*92,00*	*12,00*	*S*	*75X92X12★	32
3.611	3.622	.472			
93,00	*93,12*	*8,00*	*T*	39804★➡	FW-H
3.661	3.666	.315			
94,72	*95,00*	*8,00*	*S*	*75X95X8★	32
3.729	3.740	.315			
94,72	*95,00*	*12,00*	*S*	*75X95X12★	32
3.729	3.740	.472			
94,72	*95,00*	*13,00*	*S*	*75X95X13★	32
3.729	3.740	.512			

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

75,00mm (2.953") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
95,00	*95,20*	*10,00*	*V*	*75X95X10V★	32
3.740	3.748	.394			
95,00	*95,28*	*10,00*	*S*	227530★	35
3.740	3.751	.394			
95,00	*95,28*	*10,00*	*S*	75X95X10★	32
3.740	3.751	.394			
95,00	*95,27*	*10,00*	*V*	716445★	35
3.740	3.751	.394			
99,72	*100,00*	*13,00*	*S*	*75X100X13★	32
3.926	3.937	.512			
100,00	*100,10*	*13,00*	*S*	710384★	25
3.937	3.941	.512			
100,00	*100,20*	*10,00*	*S*	75X100X10★	32
3.937	3.945	.394			
100,00	*100,20*	*10,00*	*V*	*75X100X10V★	32
3.937	3.945	.394			
100,00	*100,20*	*12,00*	*S*	227540★	32
3.937	3.945	.472			
100,00	*100,27*	*12,00*	*S*	75X100X12★	32
3.937	3.948	.472			
100,00	*100,27*	*13,00*	*H*	227550★⬅	32
3.937	3.948	.472			
101,72	*102,00*	*13,00*	*S*	*75X102X13★	32
4.005	4.016	.512			
104,72	*105,00*	*15,00*	*S*	*75X105X15★	32
4.123	4.134	.591			
105,00	*105,27*	*13,00*	*S*	75X105X13★	32
4.134	4.144	.512			
105,72	*106,00*	*10,00*	*S*	*75X106X10★	32
4.162	4.173	.394			
109,72	*110,00*	*13,00*	*S*	*75X110X13★	32
4.320	4.331	.512			
110,00	*110,20*	*10,00*	*S*	*75X110X10★	32
4.331	4.339	.394			
110,00	*110,20*	*12,00*	*S*	75X110X12★	32
4.331	4.339	.472			
112,00	*112,10*	*10,00*	*S*	710376★	#
4.409	4.413	.394			
112,00	*112,17*	*10,00*	*S*	710087★	45
4.409	4.416	.394			
114,72	*115,00*	*9,50*	*S*	*75X115X9.5★	32
4.517	4.528	.374			
114,72	*115,00*	*13,00*	*S*	*75X115X13★	32
4.517	4.528	.512			
115,00	*115,20*	*10,00*	*S*	*75X115X10★	32
4.528	4.535	.394			
115,00	*115,30*	*12,00*	*S*	75X115X12★	35
4.528	4.539	.472			
119,72	*120,00*	*12,00*	*S*	*75X120X12★	32
4.713	4.724	.472			
120,00	*120,12*	*8,13*	*S*	200322★	200
4.724	4.729	.320			
120,00	*120,20*	*10,00*	*S*	75X120X10★	32
4.724	4.732	.394			
133,70	*134,00*	*10,00*	*S*	*75X134X10★	32
5.264	5.276	.394			

2.988" SHAFT

–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
3.740	3.748	.374	H	3698⬅	32

2.991" SHAFT

–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
–	**–**	**.484**		**99291**	**Redi-Sleeve**
–	**–**	**.563**		**99298**	**Redi-Sleeve**
–	**–**	**.813**		**99299**	**Redi-Sleeve**
3.622	3.637	.380	V	*327995V	32
3.622	3.637	.385	T	*100202T⬅	FW-H

2.991" SHAFT (cont.)

–	**–**	**.563**		**99298**	**Redi-Sleeve**
–	**–**	**.813**		**99299**	**Redi-Sleeve**
3.622	3.637	.380	V	*327995V	32
3.622	3.637	.385	T	*100202T⬅	FW-H

76,00mm (2.992") SHAFT

–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
–	**–**	**.484**		**99291**	**Redi-Sleeve**
–	**–**	**.563**		**99298**	**Redi-Sleeve**
–	**–**	**.813**		**99299**	**Redi-Sleeve**
91,72	*92,00*	*10,00*	*S*	*76X92X10★	32
3.611	3.622	.394			
92,00	*92,28*	*9,50*	*V*	4307V★⬅	32
3.622	3.633	.374			
92,00	*92,28*	*9,60*	*V*	327995★⬅	32
3.622	3.633	.378			
93,00	*93,30*	*10,00*	*H*	1019★⬅	32
3.661	3.673	.394			
93,72	*94,00*	*12,00*	*S*	*76X94X12★	32
3.690	3.701	.472			
98,00	*98,20*	*12,00*	*H*	227610★➡	32
3.858	3.866	.472			
102,00	*102,20*	*9,50*	*S*	710375★	#
4.016	4.024	.374			
104,72	*105,00*	*12,00*	*S*	*76X105X12★	32
4.123	4.134	.472			
104,72	*105,00*	*13,00*	*S*	*76X105X13★	32
4.123	4.134	.512			

3.000" SHAFT

–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
–	**–**	**.625**		**99303**	**Redi-Sleeve**
–	**–**	**.813**		**99296**	**Redi-Sleeve**
–	**–**	**.813**		**99300**	**Redi-Sleeve**
3.500	–	.313	U	710028	#
3.686	3.702	.523	N	7338N&	56
3.751	3.756	.375	N	476023N	47
3.751	3.756	.375	V	*476023V	47
3.751	3.756	.375	S	*486023	48
3.751	3.756	.375	N	*486023N	48
3.751	3.756	.437	V	417349V	41
3.751	**3.756**	**.437**	**S**	**417349**	**41**
3.751	3.756	.437	S	*457349	45
3.751	3.756	.437	S	*477349	47
3.751	3.756	.437	S	*487349	48
3.751	3.756	.500	S	*415281	41
3.751	3.756	.500	N	415281N	41
3.751	3.756	.500	V	*415281V	41
3.751	3.756	.500	S	*455281	45
3.751	3.756	.500	H	*455281H	45
3.751	3.756	.500	N	*455281N	45
3.751	3.756	.500	S	*475281	47
3.751	3.756	.500	N	*475281N	47
3.751	3.756	.500	S	*485281	48
3.752	3.760	.375	S	*6442S	35
3.876	**3.881**	**.437**	**S**	**417350**	**41**
3.876	3.881	.437	S	*457350	45
3.876	3.881	.437	S	*477350	47
3.876	3.881	.437	S	*487350	48
3.876	3.881	.468	S	*415479	41

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW & Flanged O.D.

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

3.000" SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.876	3.881	.468	N	*415479N	41
3.876	3.881	.468	S	455479	45
3.876	3.881	.468	V	455479V	45
3.876	3.881	.468	S	*475479	47
3.876	3.881	.468	H	*475479H	47
3.876	3.881	.468	N	*475479N	47
3.876	3.881	.468	S	*485479	48
3.876	3.881	.500	N	*415526N	41
3.876	3.881	.500	N	*455526N	45
3.876	3.885	.500	S	355526	35
3.936	3.941	.500	S	455509	45
3.999	**4.004**	**.437**	**S**	**453182**	**45**
4.000	4.008	.500	U	710011	#
4.000	4.012	.600	U	710009	#
4.002	4.625	.884	S	*8427	#
4.003	4.008	.250	S	45013S	4S
4.003	4.008	.312	V	710457	86
4.003	4.008	.375	S	*7021S	48
4.003	**4.008**	**.375**	**S**	**415995**	**41**
4.003	4.008	.375	A	415995A	41
4.003	4.008	.375	N	*415995N	41
4.003	**4.008**	**.375**	**V**	**415995V**	**41**
4.003	4.008	.375	N	455995N	45
4.003	4.008	.375	S	*475995	47
4.003	4.008	.375	V	*475995V	47
4.003	4.008	.437	V	415836V	41
4.003	4.008	.437	S	415836	41
4.003	4.008	.437	N	415836N	41
4.003	4.008	.437	S	*455836	45
4.003	4.008	.437	S	*475836	47
4.003	4.008	.437	V	*475836V	47
4.003	4.008	.437	S	*485836	48
4.003	4.008	.468	S	*3204	#
4.003	4.008	.468	S	415013	41
4.003	4.008	.468	N	415013N	41
4.003	4.008	.468	V	*415013V	41
4.003	4.008	.468	S	455013	45
4.003	4.008	.468	H	*455013H	45
4.003	4.008	.468	N	*455013N	45
4.003	4.008	.468	V	*455013V	45
4.003	4.008	.468	S	*475013	47
4.003	4.008	.468	N	*475013N	47
4.003	4.008	.468	S	*485013	48
4.003	4.008	.640	N	*7774N	#
4.125	4.130	.312	S	*7844	#
4.125	**4.130**	**.437**	**S**	**417351**	**41**
4.125	4.130	.437	S	*457351	45
4.125	4.130	.437	S	*477351	47
4.125	4.130	.437	S	*487351	48
4.125	4.130	.438	S	*487119	48
4.125	4.130	.562	S	*415154	41
4.125	4.130	.562	S	455154	45
4.125	4.130	.562	S	*475154	47
4.125	4.130	.562	S	*485154	48
4.249	**4.254**	**.437**	**S**	**417487**	**41**
4.249	4.254	.468	S	*415086	41
4.249	4.254	.468	N	415086N	41
4.249	4.254	.468	V	*415086V	41
4.249	4.254	.468	S	455086	45
4.249	4.254	.468	H	*455086H	45
4.249	4.254	.468	N	*455086N	45
4.249	4.254	.468	N	*475086N	47
4.249	4.254	.500	S	*416026	41
4.249	4.254	.500	S	*456026	45
4.249	4.254	.500	V	*456026V	45
4.249	4.254	.625	L	*55014	5L
4.249	4.254	.625	S	*55014S	5S
4.249	4.254	.625	S	*415014	41
4.249	4.254	.625	N	*415014N	41
4.249	4.254	.625	S	455014	45
4.249	4.254	.625	S	*475014	47
4.249	4.254	.625	S	*485014	48

3.000" SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
4.331	**4.336**	**.500**	**S**	**415962**	**41**
4.376	**4.381**	**.500**	**S**	**417488**	**41**
4.376	4.381	.625	S	*415158	41
4.376	4.381	.625	N	*415158N	41
4.376	4.381	.625	S	*455158	45
4.376	4.381	.760	V	*2515V	#
4.490	4.508	.562	S	*325088	32
4.499	**4.504**	**.468**	**S**	**415088**	**41**
4.499	4.504	.468	N	*415088N	41
4.499	4.504	.468	S	455088	45
4.499	4.504	.468	N	*455088N	45
4.499	4.504	.468	V	455088V	45
4.499	4.504	.468	S	*475088	47
4.499	4.504	.468	N	*475088N	47
4.499	4.504	.468	S	*485088	48
4.500	4.506	.500	S	*487162	48
4.501	4.506	.468	S	*457163	45
4.501	4.506	.468	N	477163N	47
4.524	4.600	.433	S	200133%	200E
4.626	4.631	.500	L	55548	5L
4.750	4.756	.500	S	*457165	45
4.751	**4.756**	**.625**	**S**	**416370**	**41**
4.751	4.756	.625	S	*456370	45
4.751	4.756	.625	S	*476370	47
4.751	4.756	.625	S	*486370	48
4.875	4.881	.625	S	455820	45
4.938	4.943	.740	N	3905&	76
4.999	5.004	.468	S	*415019	41
4.999	**5.004**	**.468**	**S**	**455019**	**45**
4.999	5.004	.468	S	*475019	47
4.999	5.004	.468	S	*485019	48
5.000	5.006	.859	S	*76894S	7S
5.500	5.506	.531	N	3143N&	74
5.501	5.506	1.266	N	3592	90
5.501	5.507	.312	S	*7843	#
5.750	5.764	.413	N	712000	#
5.751	5.756	.840	N	710008&	74

3.003" SHAFT

–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
–	**–**	**.625**		**99303**	**Redi-Sleeve**
–	**–**	**.813**		**99296**	**Redi-Sleeve**
–	**–**	**.813**		**99300**	**Redi-Sleeve**
3.751	3.761	.420	V	100495	08
3.751	3.761	.570	V	4810V➡	#
3.751	3.761	.570	V	714810⬅	#
3.951	3.961	.289	N	*100373	#
4.028	4.038	.302	N	*100406	#
4.937	4.948	.662	V	4562V➡	#
4.937	4.948	.788	V	100263➡	08

77,00mm (3.031") SHAFT

–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
99,72	*100,00*	*10,00*	*S*	*77X100X10★	32
3.926	3.937	.394			
100,10	*100,30*	*11,00*	*N*	*712138★	35
3.941	3.949	.433			

3.040" SHAFT

–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1

SIZE SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.040" SHAFT (cont.)					
–	–	–	V	800755	VRS2
3.937	3.946	.250	S	355669	35
6.412	6.418	.658	S	710090	#
3.062" (3-1/16") SHAFT					
–	–	–	S	800750	VRS1
–	–	–	S	800751	VRS2
–	–	–	V	800754	VRS1
–	–	–	V	800755	VRS2
4.003	4.008	.468	S	*486893	48
4.125	4.130	.562	S	*455155	45
4.230	4.350	.390	S	*200766%	200E
4.249	4.254	.625	S	455015	45
4.331	4.336	.500	S	*456733	45
4.999	5.004	.468	S	455020	45
78,00mm (3.071") SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
95,00	*95,20*	*10,00*	*S*	*78X95X10★	32
3.740	3.748	.394			
99,72	*100,00*	*13,00*	*S*	*78X100X13★	32
3.926	3.937	.512			
100,00	*100,27*	*10,00*	*S*	78X100X10★	32
3.937	3.948	.394			
105,00	*105,20*	*10,00*	*S*	78X105X10★	32
4.134	4.142	.394			
109,72	*110,00*	*12,00*	*S*	*78X110X12★	32
4.320	4.331	.472			
109,72	*110,00*	*13,00*	*S*	*78X110X13★	32
4.320	4.331	.512			
110,00	*110,20*	*10,00*	*S*	*78X110X10★	32
4.331	4.339	.394			
115,00	*115,20*	*10,00*	*S*	78X115X10★	32
4.528	4.535	.394			
3.110" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
–	5.750	.375	S	7896S	51
3.750	3.760	.437	T	*712142⬅	32
3.898	3.913	.378	T	712126⬅	FW-H
3.125" (3-1/8") SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
–	**–**	**.551**		***99307**	**Redi-Sleeve**
–	–	.571	S	*8369S	#
–	**–**	**.688**		**99311**	**Redi-Sleeve**
–	**–**	**.813**		**99312**	**Redi-Sleeve**
–	7.500	.531	S	*6480	#
–	8.250	.500	S	*6764S	#
–	8.250	.571	S	6649	52
–	8.250	.925	S	*6897	#
3.750	3.768	.437	T	712100⬅	PDW
3.751	3.756	.250	S	45825S	4S
3.876	3.881	.468	S	*475568	47
3.936	3.943	.512	V	2260	45
3.937	3.942	.500	S	*456909	45
4.003	**4.008**	**.375**	**S**	**416404**	**41**
4.003	4.008	.375	V	*416404V	41
4.003	4.008	.375	S	*476404	47
4.003	4.008	.375	N	*476404N	47
4.003	4.008	.468	S	*415354	41

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.125" (3-1/8") SHAFT (cont.)					
4.003	4.008	.468	N	*415354N	41
4.003	4.008	.468	S	*455354	45
4.003	4.008	.468	N	*455354N	45
4.003	4.008	.468	S	*475354	47
4.003	4.008	.468	H	*475354H	47
4.003	4.008	.468	S	*485354	48
4.003	4.008	.500	V	*4470V	#
4.003	4.008	.500	V	457034	45
4.003	4.008	.500	V	*487034V	48
4.003	4.008	.500	V	714470	48
4.003	4.008	.790	S	*77938	7S
4.049	4.054	.437	S	*6754S	45
4.125	**4.130**	**.375**	**S**	**417621**	**41**
4.125	4.130	.437	T	39809➡	W-H
4.125	4.130	.500	H	*4156H	#
4.125	4.130	.500	H	2291	41
4.125	4.130	.500	S	416011	41
4.125	4.130	.500	V	*416011V	41
4.125	4.130	.500	S	*456011	45
4.125	4.130	.500	V	*456011V	45
4.125	4.130	.500	S	*476011	47
4.125	4.130	.500	H	*476011H	47
4.125	4.130	.500	V	*476011V	47
4.125	4.130	.500	S	*486011	48
4.125	4.130	.562	S	*415156	41
4.125	4.130	.562	H	*415156H	41
4.125	4.130	.562	N	415156N	41
4.125	4.130	.562	S	*455156	45
4.125	4.130	.562	N	*455156N	45
4.125	4.130	.562	V	*455156V	45
4.125	4.130	.562	S	*475156	47
4.125	4.130	.562	H	*475156H	47
4.125	4.130	.562	N	*475156N	47
4.125	4.130	.562	S	*485156	48
4.125	4.130	1.750	S	*6050	33
4.126	4.130	.437	T	39817➡	FW-H
4.173	4.179	.290	S	8976S	49
4.174	4.188	.500	S	370145A	07
4.249	4.254	.468	S	*416287	41
4.249	4.254	.468	H	*416287H	41
4.249	4.254	.468	N	*416287N	41
4.249	4.254	.468	V	*416287V	41
4.249	4.254	.468	S	*456287	45
4.249	4.254	.468	S	*486287	48
4.249	**4.254**	**.500**	**S**	**416288**	**41**
4.249	4.254	.500	S	*456288	45
4.249	4.254	.500	S	*476288	47
4.249	4.254	.500	S	*486288	48
4.249	4.254	.625	S	*415016	41
4.249	4.254	.625	N	415016N	41
4.249	4.254	.625	S	*455016	45
4.249	4.254	.625	S	*475016	47
4.249	4.254	.625	S	*485016	48
4.375	**4.381**	**.500**	**S**	**417171**	**41**
4.375	4.381	.500	S	*457171	45
4.375	4.381	.500	S	*477171	47
4.375	4.381	.500	S	*487171	48
4.375	4.381	.562	N	*456289N	45
4.376	4.381	.562	S	*416289	41
4.376	4.381	.562	N	*416289N	41
4.376	4.381	.562	S	*456289	45
4.376	4.381	.625	S	*415160	41
4.376	4.381	.625	S	*455160	45
4.376	4.381	.625	S	*485160	48
4.450	4.456	.880	S	710080	#
4.499	4.504	.468	S	*415145	41
4.499	4.504	.468	N	*415145N	41
4.499	4.504	.468	V	*415145V	41
4.499	4.504	.468	S	*455145	45
4.499	4.504	.468	S	*475145	47
4.499	4.504	.468	S	*485145	48
4.500	**4.506**	**.500**	**S**	**417172**	**41**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.125" (3-1/8") SHAFT (cont.)					
4.500	4.506	.500	S	*457172	45
4.500	4.506	.500	S	*477172	47
4.500	4.506	.500	S	*487172	48
4.500	4.506	.605	S	370014A	06
4.562	4.567	.687	F	*6603	205
4.562	4.567	.760	L	6644	5L
4.562	4.567	1.198	L	5751	34
4.625	4.631	.500	S	*457173	45
4.625	4.631	.562	S	*55690	5S
4.625	4.631	.605	S	370046A	06
4.626	**4.631**	**.437**	**S**	**416297**	**41**
4.626	4.631	.437	S	*476297	47
4.751	**4.756**	**.500**	**S**	**416024**	**41**
4.751	4.756	.625	S	*415245	41
4.751	4.756	.625	N	*415245N	41
4.751	4.756	.625	S	*455245	45
4.751	4.756	.625	S	*475245	47
4.751	4.756	.625	H	*475245H	47
4.751	4.756	.625	S	*485245	48
4.999	**5.004**	**.468**	**S**	**415021**	**41**
4.999	5.004	.468	S	*455021	45
4.999	5.004	.468	S	*475021	47
4.999	5.004	.468	S	*485021	48
4.999	5.004	.500	S	*456301	45
5.251	**5.256**	**.468**	**S**	**415394**	**41**
5.251	5.256	.468	S	*455394	45
5.251	5.256	.468	S	*475394	47
5.251	5.256	.468	S	*485394	48
5.778	8.125	.571	S	*6505S	#
5.985	6.000	.955	S	9600S	#
7.000	8.250	1.003	N	*6481	51
7.000	8.250	1.003	S	6481S	51
3.133" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
3.547	3.551	.366	S	710106	#
3.142" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
–	**–**	**.750**		**99313**	**Redi-Sleeve**
3.733	3.736	.565	S	710103	#
3.146" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
–	**–**	**.433**		***99317**	**Redi-Sleeve**
–	**–**	**.750**		**99313**	**Redi-Sleeve**
–	**–**	**.827**		**99315**	**Redi-Sleeve**
4.003	4.008	.468	S	*450407	45
80,00mm (3.150") SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
–	**–**	**.433**		***99317**	**Redi-Sleeve**
–	**–**	**.750**		**99313**	**Redi-Sleeve**
–	**–**	**.827**		**99315**	**Redi-Sleeve**
94,72	*95,00*	*8,00*	*S*	*80X95X8★	32
3.729	3.740	.315			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
80,00mm (3.150") SHAFT (cont.)					
96,00	*96,28*	*9,00*	*V*	228005★⬅	32
3.780	3.791	.354			
97,72	*98,00*	*10,00*	*S*	*80X98X10★	32
3.847	3.858	.394			
98,00	*98,40*	*10,00*	*V*	228008★⬅	32
3.858	3.874	.394			
99,72	*100,00*	*8,00*	*S*	*80X100X8★	32
3.926	3.937	.315			
99,72	*100,00*	*12,00*	*S*	*80X100X12★	32
3.926	3.937	.472			
99,72	*100,00*	*13,00*	*S*	*80X100X13★	32
3.926	3.937	.512			
100,00	*100,20*	*10,00*	*S*	80X100X10★	35
3.937	3.945	.394			
100,00	*100,20*	*10,00*	*V*	*80X100X10V★	32
3.937	3.945	.394			
100,00	*100,20*	*10,00*	*H*	228015★➡	32
3.937	3.945	.394			
100,00	*100,20*	*10,00*	*V*	228011★⬅	32
3.937	3.945	.394			
100,00	*100,23*	*10,00*	*H*	228009★⬅	32
3.937	3.946	.394			
100,00	*100,35*	*13,00*	*H*	228010★⬅	32
3.937	3.951	.512			
100,00	*100,40*	*10,00*	*T*	712111★➡	FW-H
3.937	3.953	.394			
100,00	*100,40*	*13,00*	*T*	712115★➡	FW-H
3.937	3.953	.512			
100,00	*100,40*	*13,00*	*T*	712120★➡	FW-H
3.937	3.953	.512			
100,00	*100,40*	*13,00*	*T*	712123★➡	FW-H
3.937	3.953	.512			
104,72	*105,00*	*12,00*	*S*	*80X105X12★	32
4.123	4.134	.472			
105,00	*105,20*	*10,00*	*S*	80X105X10★	32
4.134	4.142	.394			
105,00	*105,20*	*12,00*	*V*	*80X105X12V★	35
4.134	4.142	.472			
105,00	*105,27*	*13,00*	*S*	80X105X13★	32
4.134	4.144	.512			
105,00	*105,26*	*14,00*	*S*	228025★	32
4.134	4.144	.551			
105,00	*105,27*	*14,00*	*S*	*80X105X14★	32
4.134	4.144	.551			
105,00	*105,27*	*14,00*	*S*	228020★	32
4.134	4.144	.551			
109,72	*110,00*	*13,00*	*S*	*80X110X13★	32
4.320	4.331	.512			
110,00	*110,20*	*10,00*	*V*	*80X110X10V★	32
4.331	4.339	.394			
110,00	*110,28*	*10,00*	*S*	80X110X10★	32
4.331	4.342	.394			
110,00	*110,28*	*12,00*	*S*	228030★	35
4.331	4.342	.472			
110,00	*110,28*	*12,00*	*S*	80X110X12★	35
4.331	4.342	.472			
114,72	*115,00*	*10,00*	*S*	*80X115X10★	32
4.517	4.528	.394			
114,72	*115,00*	*13,00*	*S*	*80X115X13★	32
4.517	4.528	.512			
115,00	*115,20*	*12,00*	*S*	*80X115X12★	32
4.528	4.535	.472			
120,00	*120,20*	*10,00*	*S*	80X120X10★	32
4.724	4.732	.394			
120,00	*120,28*	*13,00*	*S*	80X120X13★	32
4.724	4.735	.512			
124,72	*125,00*	*10,00*	*S*	*80X125X10★	32
4.910	4.921	.394			
124,72	*125,00*	*13,00*	*S*	*80X125X13★	32
4.910	4.921	.512			
124,72	*125,00*	*14,00*	*S*	*80X125X14★	32
4.910	4.921	.551			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
80,00mm (3.150") SHAFT (cont.)					
125,00	*125,20*	*12,00*	*S*	*80X125X12★	32
4.921	4.929	.472			
125,00	*125,27*	*7,00*	*S*	80X125X7★	32
4.921	4.932	.276			
129,70	*130,00*	*13,00*	*S*	*80X130X13★	32
5.106	5.118	.512			
130,00	*130,20*	*12,00*	*S*	*80X130X12★	32
5.118	5.126	.472			
135,00	*135,20*	*12,00*	*S*	*80X135X12★	32
5.315	5.323	.472			
140,00	*140,20*	*12,00*	*S*	*80X140X12★	32
5.512	5.520	.472			
3.164" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
4.249	4.254	.625	S	*455734	45
4.999	5.004	.468	S	456799	45
4.999	5.004	.468	H	*456799H	45
3.180" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
4.180	4.185	.750	S	3385⬅➡	74
3.187" (3-3/16") SHAFT					
4.249	**4.254**	**.468**	**S**	**456105**	**45**
4.249	4.254	.625	S	*455017	45
4.376	4.381	.500	S	417490	41
4.376	4.381	.625	S	*455161	45
4.499	**4.504**	**.468**	**S**	**455336**	**45**
4.625	4.630	.442	S	*2054	47
4.625	4.630	.442	S	6358⬅➡	47
4.999	5.004	.468	S	455022	45
5.000	5.006	.765	S	370029A	03
3.209" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
89,80	–	*2,50*	*S*	710293★	#
3.535	–	.098			
3.226" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
–	**–**	**.661**		**99328**	**Redi-Sleeve**
–	8.250	.518	S	*6477S	#
82,00mm (3.228") SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
–	**–**	**.661**		**99328**	**Redi-Sleeve**
99,50	*99,77*	*12,70*	*V*	320691★⬅	32
3.918	3.928	.500			
105,00	*105,25*	*13,00*	*S*	82X105X13★	25
4.134	4.144	.512			
105,00	*105,30*	*13,00*	*H*	1945★⬅	32
4.134	4.146	.512			
105,00	*105,30*	*13,00*	*H*	228480★⬅	#
4.134	4.146	.512			
3.230" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
–	**–**	**.661**		**99328**	**Redi-Sleeve**
3.790	3.795	.325	T	40375⬅	32
3.249" SHAFT					
4.468	4.488	.318	S	200870%	200E
4.536	4.556	.315	S	*200880%	200E
3.250" (3-1/4") SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
–	**–**	**.595**		**99324**	**Redi-Sleeve**
–	**–**	**.600**		**99323**	**Redi-Sleeve**
–	–	.656	V	*4596V	#
–	**–**	**.688**		***99326**	**Redi-Sleeve**
–	**–**	**.813**		**99322**	**Redi-Sleeve**
–	**–**	**.813**		**99325**	**Redi-Sleeve**
–	4.325	.404	N	*100355	#
3.781	3.785	.593	S	*712131	#
3.879	3.881	.375	V	710180⬅	47
4.003	**4.008**	**.375**	**S**	**417433**	**41**
4.003	4.008	.468	T	55563➡	5S
4.003	4.008	.468	S	415563	41
4.003	4.008	.468	N	*415563N	41
4.003	4.008	.468	S	*475563	47
4.125	4.130	.500	H	*255566H	25
4.125	4.130	.562	V	*455566V	45
4.125	4.130	.562	S	*415566	41
4.125	4.130	.562	N	*415566N	41
4.125	4.130	.562	V	*415566V	41
4.125	**4.130**	**.562**	**S**	**455566**	**45**
4.125	4.130	.562	N	*455566N	45
4.125	4.130	.562	S	*475566	47
4.125	4.130	.562	S	*485566	48
4.125	4.130	.937	S	*6495S	9S
4.247	4.254	.375	V	476470V	47
4.249	4.254	.375	F	296470	29
4.249	4.254	.375	N	416470N	41
4.249	**4.254**	**.375**	**S**	**476470**	**47**
4.249	4.254	.375	N	*476470N	47
4.249	4.254	.468	V	411275	41
4.249	4.254	.468	H	*411275H	41
4.249	4.254	.468	N	*411275N	41
4.249	4.254	.468	S	*451275	45
4.249	4.254	.468	N	*451275N	45
4.249	4.254	.500	S	415304	41
4.249	4.254	.500	N	*415304N	41
4.249	4.254	.500	V	*415304V	41
4.249	4.254	.500	S	*455304	45
4.249	4.254	.500	N	*455304N	45
4.249	4.254	.500	V	*455304V	45
4.249	4.254	.500	S	*475304	47
4.249	4.254	.500	V	*475304V	47
4.249	4.254	.500	S	*485304	48
4.249	4.254	.625	S	*415018	41
4.249	4.254	.625	N	*415018N	41
4.249	4.254	.625	S	455018	45
4.249	4.254	.625	H	*455018H	45
4.249	4.254	.625	N	455018N	45
4.249	4.254	.625	S	*475018	47
4.249	4.254	.625	S	*485018	48
4.249	4.260	.662	V	4543V➡	#
4.249	4.282	.650	N	4875N➡	#
4.250	4.254	.500	S	*9640	#

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.250" (3-1/4") SHAFT (cont.)					
4.250	4.255	.500	U	710016	#
4.330	4.340	.250	S	*345703	34
4.376	**4.381**	**.500**	**S**	**417181**	**41**
4.376	4.381	.500	S	*457181	45
4.376	4.381	.500	S	*477181	47
4.376	4.381	.500	S	*487181	48
4.376	4.381	.562	S	*416290	41
4.376	4.381	.562	S	*456290	45
4.376	4.381	.562	V	*456290V	45
4.376	4.381	.625	S	*415162	41
4.376	4.381	.625	S	*455162	45
4.376	4.381	.625	N	*455162N	45
4.376	4.381	.625	S	*485162	48
4.499	4.504	.468	S	415137	41
4.499	4.504	.468	S	455137	45
4.499	4.504	.468	V	*455137V	45
4.499	4.504	.468	S	*475137	47
4.499	4.504	.468	N	*475137N	47
4.499	4.504	.468	S	*485137	48
4.500	4.505	.406	F	*296051	29
4.500	**4.506**	**.375**	**S**	**418028**	**41**
4.500	4.506	.500	S	417352	41
4.500	4.506	.500	S	*457352	45
4.500	4.506	.500	S	*477352	47
4.500	4.506	.500	S	*487352	48
4.500	4.506	.605	S	370018A	06
4.500	4.507	.718	S	6584S&	74
4.500	4.600	.315	S	7208S%	200E
4.501	4.506	.468	S	*455615	45
4.626	4.631	.437	S	*476303	47
4.626	4.631	.437	S	*486303	48
4.626	4.631	.625	S	*416304	41
4.626	**4.632**	**.500**	**S**	**417353**	**41**
4.626	4.632	.500	S	*457353	45
4.626	4.632	.500	S	*477353	47
4.626	4.632	.500	S	*487353	48
4.626	4.633	.706	S	*9583⬅➡	#
4.718	4.723	.468	L	55236	5L
4.723	**4.729**	**.468**	**S**	**415577**	**41**
4.723	4.729	.468	N	*415577N	41
4.723	4.729	.468	S	*455577	45
4.751	**4.756**	**.484**	**S**	**456305**	**45**
4.751	4.756	.500	S	*456306	45
4.751	4.756	.625	S	*415265	41
4.751	4.756	.625	N	*415265N	41
4.751	4.756	.625	S	*455265	45
4.751	4.756	.625	S	*475265	47
4.751	4.756	.625	S	*485265	48
4.999	**5.004**	**.468**	**S**	**415023**	**41**
4.999	5.004	.468	S	*455023	45
4.999	5.004	.468	S	*475023	47
4.999	5.004	.468	S	*485023	48
4.999	5.004	.500	S	*416309	41
5.251	5.256	.468	S	*415328	41
5.251	5.256	.468	S	455328	45
5.251	5.256	.468	S	*475328	47
5.251	5.256	.468	S	*485328	48
5.500	5.506	.500	N	417987N	41
6.125	6.149	.500	S	*2699	#
6.374	6.380	.468	S	*487056	48
3.253" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
–	**–**	**.595**		**99324**	**Redi-Sleeve**
–	**–**	**.600**		**99323**	**Redi-Sleeve**
–	**–**	**.688**		***99326**	**Redi-Sleeve**
–	**–**	**.813**		**99322**	**Redi-Sleeve**
3.253" SHAFT (cont.)					
–	**–**	**.813**		**99325**	**Redi-Sleeve**
4.249	4.260	.635	V	100494➡	08
4.499	4.505	.468	S	*2109	41
5.500	5.511	.630	V	4544V➡	#
5.500	5.511	.635	V	100557➡	08
3.263" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
3.275	4.110	.500	S	*8710	#
83,00mm (3.268") SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
100,00	*100,20*	*9,00*	*H*	228250★⬅	32
3.937	3.945	.354			
103,72	*104,00*	*9,00*	*S*	*83X104X9★	32
4.083	4.094	.354			
109,72	*110,00*	*13,00*	*S*	*83X110X13★	32
4.320	4.331	.512			
116,72	*117,00*	*14,00*	*S*	*83X117X14★	32
4.595	4.606	.551			
3.270" SHAFT					
–	–	–	S	800800	VRS1
–	–	–	V	800804	VRS1
–	–	–	V	800805	VRS2
3.655	3.660	.500	S	*2499	#
3.298" SHAFT					
4.125	**4.130**	**.562**	**S**	**455500**	**45**
4.125	4.130	.562	S	475500	47
4.125	4.130	.562	N	*485500N	48
84,00mm (3.307") SHAFT					
–	**–**	**.813**		**99331**	**Redi-Sleeve**
99,72	*100,00*	*10,00*	*S*	*84X100X10★	32
3.926	3.937	.394			
100,00	*100,10*	*10,00*	*S*	710294★	47
3.937	3.941	.394			
100,00	*100,20*	*12,00*	*S*	*84X100X12★	32
3.937	3.945	.472			
104,00	*0,00*	*10,01*	*V*	228411★	32
4.094	.000	.394			
104,00	*104,28*	*11,00*	*V*	228410★⬅	32
4.094	4.106	.433			
118,00	*118,10*	*7,00*	*V*	710363★⬅	#
4.646	4.650	.276			
3.312" (3-5/16") SHAFT					
–	**–**	**.813**		**99331**	**Redi-Sleeve**
4.249	4.253	.500	S	*456292	45
4.249	**4.254**	**.500**	**S**	**416292**	**41**
4.249	4.254	.750	S	*8229	#
4.376	**4.381**	**.500**	**S**	**417491**	**41**
4.376	4.381	.625	S	*455163	45
4.376	4.381	.625	H	*455163H	45
4.499	**4.504**	**.468**	**S**	**415085**	**41**
4.499	4.504	.468	S	*455085	45
4.499	4.504	.468	V	*455085V	45
4.499	4.504	.468	S	*475085	47
4.501	4.506	.468	S	456648	45
4.501	4.506	.605	S	370191A	06

SIZE SECTION

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW
⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.312" (3-5/16") SHAFT (cont.)					
4.751	**4.756**	**.500**	**S**	**416313**	**41**
4.999	5.004	.468	S	455024	45
5.000	5.006	.937	S	370013A	03
5.125	5.131	.500	S	*457961	45
5.501	5.506	.562	S	*455612	45
5.501	5.506	.562	N	*455612N	45
3.330" SHAFT					
4.125	4.130	.562	S	477055	47
5.045	5.050	.800	S	710088	#
85,00mm (3.346") SHAFT					
–	**–**	**.827**		**99333**	**Redi-Sleeve**
–	**–**	**.827**		**99334**	**Redi-Sleeve**
–	*102,57*	*25,40*	*T*	*100467★➡	#
–	4.038	1.000			
99,72	*100,00*	*9,00*	*S*	*85X100X9★	32
3.926	3.937	.354			
99,72	*100,00*	*10,00*	*S*	*85X100X10★	32
3.926	3.937	.394			
99,72	*100,00*	*12,00*	*S*	*85X100X12★	32
3.926	3.937	.472			
104,72	*105,00*	*12,00*	*S*	*85X105X12★	32
4.123	4.134	.472			
105,00	*105,28*	*10,00*	*S*	85X105X10★	32
4.134	4.145	.394			
105,00	*105,28*	*10,00*	*H*	716102★⬅	32
4.134	4.145	.394			
105,00	*105,28*	*13,00*	*S*	85X105X13★	32
4.134	4.145	.512			
4.135	4.148	.465	N	*3590	#
109,72	*110,00*	*13,00*	*S*	*85X110X13★	32
4.320	4.331	.512			
110,00	*110,20*	*10,00*	*S*	85X110X10★	35
4.331	4.339	.394			
110,00	*110,20*	*12,00*	*V*	*85X110X12V★	32
4.331	4.339	.472			
110,00	*110,28*	*12,00*	*S*	228520★	35
4.331	4.342	.472			
110,00	*110,28*	*12,00*	*S*	85X110X12★	32
4.331	4.342	.472			
110,72	*111,00*	*10,00*	*S*	*85X111X10★	32
4.359	4.370	.394			
113,00	*113,20*	*10,50*	*N*	710330★	#
4.449	4.457	.413			
114,22	*114,50*	*12,00*	*S*	*85X114.5X12★	32
4.497	4.508	.472			
114,72	*115,00*	*15,00*	*S*	*85X115X15★	32
4.517	4.528	.591			
115,00	*115,00*	*13,00*	*S*	85X115X13★	35
4.528	4.528	.512			
115,00	*115,20*	*12,00*	*S*	*85X115X12★	32
4.528	4.535	.472			
115,00	*115,27*	*7,00*	*S*	85X115X7★	32
4.528	4.538	.276			
119,72	*120,00*	*10,00*	*S*	*85X120X10★	32
4.713	4.724	.394			
119,72	*120,00*	*13,00*	*S*	*85X120X13★	32
4.713	4.724	.512			
119,72	*120,00*	*15,00*	*S*	*85X120X15★	32
4.713	4.724	.591			
120,00	*120,28*	*12,00*	*S*	85X120X12★	32
4.724	4.735	.472			
124,72	*125,00*	*13,00*	*S*	*85X125X13★	32
4.910	4.921	.512			
124,72	*125,00*	*14,00*	*S*	*85X125X14★	32
4.910	4.921	.551			
125,00	*125,20*	*12,00*	*S*	85X125X12★	32
4.921	4.929	.472			
129,70	*130,00*	*12,00*	*S*	*85X130X12★	32
5.106	5.118	.472			
129,70	*130,00*	*14,00*	*S*	*85X130X14★	32
5.106	5.118	.551			
130,00	*130,15*	*12,70*	*S*	85X130X13★	48
5.118	5.124	.500			
130,00	*130,15*	*12,70*	*S*	*476516★	47
5.118	5.124	.500			
139,70	*140,00*	*12,00*	*S*	*85X140X12★	32
5.500	5.512	.472			
3.350" SHAFT					
4.250	4.280	.635	V	100400V	08
3.375" (3-3/8") SHAFT					
–	**–**	**.375**		***99338**	**Redi-Sleeve**
–	**–**	**.813**		**99337**	**Redi-Sleeve**
3.948	3.955	.375	N	5128N	32
3.948	3.955	.375	S	710077	32
4.125	**4.130**	**.375**	**S**	**415442**	**41**
4.249	4.254	.468	S	476028	47
4.249	4.254	.468	N	*476028N	47
4.249	**4.254**	**.500**	**S**	**416294**	**41**
4.249	4.254	.500	H	*416294H	41
4.249	4.254	.500	N	*416294N	41
4.249	4.254	.500	V	416294V	41
4.249	4.254	.500	S	*456294	45
4.249	4.254	.500	H	*456294H	45
4.249	4.254	.500	N	*456294N	45
4.249	4.254	.500	S	*476294	47
4.249	4.254	.500	S	*486294	48
4.249	4.254	.625	S	*415613	41
4.249	4.254	.625	S	*455613	45
4.249	4.254	.625	S	*475613	47
4.249	4.254	.625	S	*485613	48
4.250	4.255	.280	S	*487319	48
4.275	4.380	.730	S	*8130%	#
4.280	4.285	.406	H	*475996H	47
4.280	4.285	.406	N	*485996N	48
4.370	4.375	.250	S	486567	48
4.376	4.381	.250	S	*47757	4S
4.376	**4.381**	**.375**	**S**	**412473**	**41**
4.376	4.381	.375	S	*472473	47
4.376	4.381	.375	H	*472473H	47
4.376	4.381	.500	S	415894	41
4.376	4.381	.500	S	*455894	45
4.376	4.381	.500	N	*455894N	45
4.376	4.381	.500	S	*475894	47
4.376	4.381	.500	S	*485894	48
4.376	4.381	.562	S	*411414	41
4.376	4.381	.562	N	*411414N	41
4.376	4.381	.562	S	*451414	45
4.376	4.381	.562	H	*451414H	45
4.376	4.381	.562	N	*451414N	45
4.376	4.381	.562	S	*481414	48
4.376	4.381	.562	H	*481414H	48
4.376	4.381	.625	S	*415164	41
4.376	4.381	.625	N	415164N	41
4.376	4.381	.625	S	*455164	45
4.376	4.381	.625	N	*455164N	45
4.499	4.504	.468	S	*415165	41
4.499	4.504	.468	H	*415165H	41
4.499	4.504	.468	S	455165	45
4.499	4.504	.468	N	*455165N	45
4.499	4.504	.468	V	*455165V	45
4.499	4.504	.468	S	*475165	47
4.499	4.504	.468	S	*485165	48
4.500	**4.506**	**.500**	**S**	**417191**	**41**
4.500	4.506	.500	V	*417191V	41

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.375" (3-3/8") SHAFT (cont.)					
4.500	4.506	.500	S	*457191	45
4.500	4.506	.500	S	*477191	47
4.500	4.506	.500	S	*487191	48
4.500	4.800	.315	S	*200922%	200E
4.501	4.506	.468	S	456585	45
4.501	4.506	.625	S	*55331	5S
4.626	4.631	.437	S	*476319	47
4.626	4.631	.437	S	*486319	48
4.626	4.631	.437	V	*486319V	48
4.626	4.631	.625	S	*455168	45
4.626	4.631	.625	N	*455168N	45
4.626	4.631	.687	N	*7775N	#
4.626	**4.632**	**.500**	**S**	**417354**	**41**
4.626	4.632	.500	S	*457354	45
4.626	4.632	.500	S	*477354	47
4.626	4.632	.500	S	*487354	48
4.688	**4.693**	**.500**	**S**	**455249**	**45**
4.718	4.723	.468	L	*55431	5L
4.751	4.756	.500	S	416321	41
4.751	4.756	.625	S	*416323	41
4.751	4.756	.625	S	*456323	45
4.751	4.756	.625	S	*476323	47
4.751	4.756	.625	S	*486323	48
4.999	**5.004**	**.468**	**S**	**415025**	**41**
4.999	5.004	.468	N	*415025N	41
4.999	5.004	.468	S	*455025	45
4.999	5.004	.468	S	*475025	47
4.999	5.004	.468	S	*485025	48
4.999	5.004	.500	S	*456325	45
5.251	5.256	.468	S	416327	41
5.251	5.256	.468	S	*456327	45
5.251	5.256	.468	S	*476327	47
5.251	5.256	.468	S	*486327	48
86,00mm (3.386") SHAFT					
99,72	*100,00*	*10,00*	*S*	*86X100X10★	32
3.926	3.937	.394			
103,00	*103,23*	*10,00*	*V*	710235★⬅	32
4.055	4.064	.394			
104,00	*104,23*	*11,00*	*V*	710232★⬅	32
4.094	4.104	.433			
3.410" SHAFT					
5.251	5.257	.500	S	*200167	200
87,00mm (3.425") SHAFT					
100,00	*100,20*	*8,00*	*H*	228700★⬅	32
3.937	3.945	.315			
3.437" SHAFT					
–	**–**	**.781**		**99339**	**Redi-Sleeve**
4.249	**4.254**	**.375**	**S**	**418029**	**41**
4.249	**4.254**	**.375**	**V**	***418029V**	**41**
4.249	4.254	.625	S	455499	45
4.499	4.504	.468	S	*455166	45
4.501	4.506	.375	V	417492V	41
4.501	**4.506**	**.375**	**S**	**417492**	**41**
4.501	4.506	.468	S	*416365	41
4.501	4.506	.468	S	*476365	47
4.501	4.506	.625	L	55419	5L
4.625	4.725	.484	S	*84082%	8S
4.626	**4.631**	**.500**	**S**	**417493**	**41**
4.626	4.631	.500	V	*417493V	41
4.755	4.761	.605	S	370047A	06
4.756	**4.761**	**.562**	**S**	**455858**	**45**
4.876	4.881	.500	S	417494	41
4.876	4.881	.625	S	*455341	45
4.999	**5.004**	**.468**	**S**	**455026**	**45**
3.437" SHAFT (cont.)					
5.250	**5.256**	**.468**	**S**	**455471**	**45**
5.501	5.506	.562	S	*455472	45
88,00mm (3.465") SHAFT					
106,00	*106,28*	*8,50*	*V*	710188★⬅	32
4.173	4.184	.335			
107,72	*108,00*	*11,00*	*S*	*88X108X11★	32
4.241	4.252	.433			
108,00	*108,36*	*11,10*	*H*	3772★⬅	35
4.252	4.266	.437			
108,00	*108,36*	*11,10*	*T*	*100239T★⬅	FW-H
4.252	4.266	.437			
110,00	*110,28*	*12,00*	*S*	88X110X12★	35
4.331	4.342	.472			
115,00	*115,20*	*12,00*	*S*	*88X115X12★	32
4.528	4.535	.472			
120,00	*120,20*	*12,00*	*S*	*88X120X12★	32
4.724	4.732	.472			
3.468" (3-15/32") SHAFT					
4.626	4.631	.625	S	2055	47
3.478" SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
–	**–**	**.781**		**99340**	**Redi-Sleeve**
4.922	4.927	.468	S	*200118	200
3.500" (3-1/2") SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
–	**–**	**.315**		**99347**	**Redi-Sleeve**
–	**–**	**.813**		**99350**	**Redi-Sleeve**
4.000	–	.313	U	710029	#
4.125	–	.313	U	710030	#
4.125	4.130	.250	S	45525S	4S
4.125	4.130	.250	S	446927	44
4.331	4.346	.472	T	712116➡	FW-H
4.375	4.381	.562	S	*415899	41
4.375	4.381	.562	N	415899N	41
4.375	4.381	.562	S	*455899	45
4.376	4.381	.375	S	*457599	45
4.376	4.381	.375	S	*477599	47
4.376	4.381	.500	V	*3575V	#
4.376	**4.381**	**.500**	**S**	**416624**	**41**
4.376	4.381	.500	N	416624N	41
4.376	4.381	.500	V	*416624V	41
4.376	4.381	.500	S	*456624	45
4.376	4.381	.500	S	*476624	47
4.376	4.381	.500	V	*476624V	47
4.376	4.381	.500	S	*486624	48
4.376	4.381	.625	S	*456068	45
4.437	4.437	.437	L	5965%	8L
4.450	4.455	.525	S	9339S	278
4.450	4.456	.843	S	370179A	07
4.499	4.504	.468	S	415146	41
4.499	4.504	.468	N	*415146N	41
4.499	4.504	.468	S	455146	45
4.499	4.504	.468	V	*455146V	45
4.499	4.504	.468	S	*475146	47
4.499	4.504	.468	N	*475146N	47
4.499	4.504	.468	S	*485146	48
4.499	4.508	.250	S	345146	34
4.500	4.504	.500	U	710015	#
4.500	4.505	.250	S	*8892	#

SIZE SECTION

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.500" (3-1/2") SHAFT (cont.)					
4.500	4.506	.375	S	*477437	47
4.500	4.506	.500	S	*416414	41
4.500	4.506	.500	S	*456414	45
4.500	4.506	.500	S	*476414	47
4.500	4.506	.500	S	*486414	48
4.501	**4.506**	**.468**	**S**	**415991**	**41**
4.501	4.506	.468	N	415991N	41
4.501	4.506	.468	V	415991V	41
4.501	4.506	.468	S	*455991	45
4.501	4.506	.468	N	*475991N	47
4.501	4.506	.468	N	*485991N	48
4.501	4.506	.468	V	712750	41
4.501	4.506	.500	V	4491	#
4.501	4.506	.500	H	*456414H	45
4.501	4.506	.875	S	*15305S	1S
4.501	4.511	.528	S	*355305	35
4.501	4.511	.528	N	*355305N	35
4.543	4.558	.788	S	370132A	07
4.600	6.625	.531	S	*6245S	#
4.625	**4.631**	**.500**	**S**	**417196**	**41**
4.625	4.631	.500	V	*417196V	41
4.625	4.631	.500	S	*457196	45
4.625	4.631	.500	S	*477196	47
4.625	4.631	.500	S	*487196	48
4.626	4.631	.437	S	*476328	47
4.626	4.631	.437	S	*486328	48
4.626	4.631	.625	S	415170	41
4.626	4.631	.625	S	*455170	45
4.626	4.631	.625	N	*455170N	45
4.750	4.756	.500	S	*475437	47
4.750	4.756	.500	S	*485437	48
4.751	4.756	.375	N	476424N	47
4.751	**4.756**	**.500**	**S**	**415437**	**41**
4.751	4.756	.500	S	*455437	45
4.751	4.756	.500	N	455437N	45
4.751	4.756	.625	S	*55173	5S
4.751	4.756	.625	S	*415173	41
4.751	4.756	.625	N	*415173N	41
4.751	4.756	.625	S	455173	45
4.751	4.756	.625	N	*455173N	45
4.751	4.756	.625	S	*475173	47
4.751	4.756	.625	S	*485173	48
4.751	4.757	.605	S	370169A	07
4.840	4.848	.897	S	*2910	#
4.841	4.848	.875	S	6638S	#
4.842	4.847	.910	T	380001A	10
4.842	4.848	.875	S	*8880	#
4.842	4.848	.925	S	370001A	09
4.864	4.964	.321	S	*200961%	200E
4.864	4.964	.321	S	*200204	200
4.875	**4.881**	**.500**	**S**	**417198**	**41**
4.875	4.881	.625	S	*455255	45
4.875	4.881	.925	S	*7955	39
4.921	5.021	.321	S	*200878%	200E
4.999	**5.004**	**.468**	**S**	**415027**	**41**
4.999	5.004	.468	H	415027H	41
4.999	5.004	.468	N	415027N	41
4.999	5.004	.468	S	455027	45
4.999	5.004	.468	H	*455027H	45
4.999	5.004	.468	N	455027N	45
4.999	5.004	.468	S	*475027	47
4.999	5.004	.468	S	*485027	48
4.999	5.004	.468	N	*485027N	48
4.999	5.004	.500	N	*416331N	41
4.999	5.004	.500	S	*456331	45
4.999	5.004	.500	H	*456331H	45
5.000	5.006	1.000	S	370002A	03
5.126	**5.131**	**.500**	**S**	**417495**	**41**
5.126	5.131	.625	S	*415319	41
5.126	5.131	.625	N	*415319N	41
5.126	5.131	.625	S	*455319	45
5.126	5.131	.625	N	*475319N	47
5.126	5.131	.625	N	715319	47
5.250	5.256	.500	N	*3814N	#
5.250	5.258	.562	S	6612S	#
5.251	**5.256**	**.468**	**S**	**415559**	**41**
5.251	5.256	.468	S	*455559	45
5.251	5.256	.468	S	*475559	47
5.251	5.256	.468	S	*485559	48
5.500	**5.505**	**.500**	**S**	**417496**	**41**
5.501	5.506	.562	S	*415262	41
5.501	5.506	.562	S	*455262	45
5.501	5.506	.562	S	*475262	47
5.501	5.506	.562	S	*485262	48
5.750	5.756	.875	L	*5961	91
5.751	5.756	.562	S	*415396	41
5.751	**5.756**	**.562**	**S**	**455396**	**45**
5.751	5.756	.562	S	*475396	47
5.751	5.756	.562	S	*485396	48
5.906	7.500	.600	N	*4409N	#
6.000	6.008	1.546	S	*712130	#
89,00mm (3.504") SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
–	**–**	**.315**		**99347**	**Redi-Sleeve**
–	**–**	**.626**		**99349**	**Redi-Sleeve**
–	**–**	**.813**		**99350**	**Redi-Sleeve**
105,00	*105,20*	*10,00*	*V*	710189★⬅	47
4.134	4.142	.394			
109,00	*109,20*	*9,00*	*H*	229004★⬅	32
4.291	4.299	.354			
3.506" SHAFT					
.000	4.117	.453	S	710514	41
3.539" SHAFT					
5.277	5.291	.604	V	370212A	07
90,00mm (3.543") SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
–	**–**	**.528**		***99353**	**Redi-Sleeve**
–	**–**	**.710**		**99351**	**Redi-Sleeve**
–	**–**	**.906**		**99354**	**Redi-Sleeve**
0,00	*120,00*	*16,00*	*V*	710454★	#
.000	4.724	.630			
99,72	*100,00*	*7,00*	*S*	*90X100X7★	32
3.926	3.937	.276			
99,72	*100,00*	*12,00*	*S*	*90X100X12★	32
3.926	3.937	.472			
104,00	*104,10*	*11,00*	*V*	710237★⬅	32
4.094	4.098	.433			
104,72	*105,00*	*12,00*	*S*	*90X105X12★	32
4.123	4.134	.472			
104,72	*105,00*	*13,00*	*S*	*90X105X13★	32
4.123	4.134	.512			
108,00	*108,23*	*10,00*	*N*	710219★⬅	32
4.252	4.261	.394			
109,72	*110,00*	*10,00*	*S*	*90X110X10★	32
4.320	4.331	.394			
110,00	*110,20*	*9,00*	*H*	229006★⬅	32
4.331	4.339	.354			
110,00	*110,20*	*12,00*	*S*	90X110X12★	35
4.331	4.339	.472			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW % External Bore * Call 1-800-480-1212 For Price and Delivery

★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
90,00mm (3.543") SHAFT (cont.)					
110,00	*110,20*	*12,00*	*V*	*90X110X12V★	32
4.331	4.339	.472			
110,00	*110,31*	*8,50*	*H*	229010★⬅	32
4.331	4.343	.335			
110,00	*110,31*	*12,00*	*V*	229005★⬅	32
4.331	4.343	.472			
110,00	*110,31*	*13,00*	*S*	*90X110X13★	35
4.331	4.343	.512			
110,00	*110,40*	*12,00*	*T*	712124★➡	FW-H
4.331	4.346	.472			
111,72	*112,00*	*12,00*	*S*	*90X112X12★	32
4.398	4.409	.472			
112,42	*112,70*	*13,00*	*S*	*90X112.7X13★	32
4.426	4.437	.512			
114,72	*115,00*	*10,00*	*S*	*90X115X10★	32
4.517	4.528	.394			
114,72	*115,00*	*13,00*	*S*	*90X115X13★	32
4.517	4.528	.512			
115,00	*115,14*	*17,12*	*S*	*4789S★⬅➡	#
4.528	4.533	.674			
115,00	*115,20*	*12,00*	*S*	90X115X12★	32
4.528	4.535	.472			
117,72	*118,00*	*12,00*	*S*	*90X118X12★	32
4.635	4.646	.472			
119,72	*120,00*	*13,00*	*S*	*90X120X13★	32
4.713	4.724	.512			
120,00	*120,20*	*12,00*	*V*	*90X120X12V★	35
4.724	4.732	.472			
120,00	*120,28*	*12,00*	*S*	90X120X12★⬅➡	32
4.724	4.735	.472			
124,72	*125,00*	*15,00*	*S*	*90X125X15★	32
4.910	4.921	.591			
125,00	*125,20*	*12,00*	*S*	*90X125X12★	32
4.921	4.929	.472			
125,00	*125,30*	*13,00*	*S*	90X125X13★	32
4.921	4.933	.512			
125,00	*125,70*	*7,00*	*S*	90X125X7★	32
4.921	4.949	.276			
129,70	*130,00*	*10,00*	*S*	*90X130X10★	32
5.106	5.118	.394			
129,70	*130,00*	*13,00*	*S*	*90X130X13★	32
5.106	5.118	.512			
130,00	*130,20*	*12,00*	*S*	*90X130X12★	32
5.118	5.126	.472			
134,70	*135,00*	*13,00*	*S*	*90X135X13★	32
5.303	5.315	.512			
135,00	*135,20*	*12,00*	*S*	*90X135X12★	32
5.315	5.323	.472			
140,00	*140,20*	*12,00*	*S*	*90X140X12★	32
5.512	5.520	.472			
145,00	*145,20*	*14,00*	*S*	90X145X14★	32
5.709	5.717	.551			
157,86	*158,00*	*14,27*	*T*	39865★➡	#
6.215	6.220	.562			
159,70	*160,00*	*10,00*	*S*	*90X160X10★	32
6.287	6.299	.394			
3.550" SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
4.376	4.381	.375	N	*455923N	45
3.557" SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
4.530	4.530	.320	S	*8480	#

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.562" (3-9/16") SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
–	**–**	**.813**		**99356**	**Redi-Sleeve**
4.499	**4.504**	**.468**	**S**	**415498**	**41**
4.499	4.504	.468	S	*455498	45
4.499	4.504	.468	N	*455498N	45
4.499	4.504	.468	S	*485498	48
4.500	4.506	.500	V	*416113V	41
4.500	4.506	.500	S	*456113	45
4.500	4.506	.500	N	*456113N	45
4.625	**4.631**	**.500**	**S**	**415711**	**41**
4.626	4.631	.562	N	*476591N	47
4.751	4.756	.500	S	417497	41
4.751	4.756	.625	S	*455174	45
4.755	4.761	.550	S	9584&	74
4.876	4.881	.500	S	417498	41
4.999	5.004	.468	L	55028	5L
5.751	5.756	.562	S	*455402	45
3.574" SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
4.756	4.761	.550	N	*4173	#
91,00mm (3.583") SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
110,00	*110,26*	*8,50*	*V*	229210★⬅➡	32
4.331	4.341	.335			
111,00	*111,13*	*10,01*	*T*	*100052T★⬅	FW-H
4.370	4.375	.394			
111,00	*111,20*	*10,00*	*V*	710056★⬅	47
4.370	4.378	.394			
3.620" SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
–	**–**	**.811**		***99360**	**Redi-Sleeve**
4.625	4.630	.400	T	39882➡	FW-H
92,00mm (3.622") SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
–	**–**	**.811**		***99360**	**Redi-Sleeve**
110,00	*110,29*	*10,00*	*H*	355660H★	35
4.331	4.342	.394			
119,72	*120,00*	*12,00*	*S*	*92X120X12★	32
4.713	4.724	.472			
120,00	*120,24*	*13,00*	*S*	92X120X13★	35
4.724	4.734	.512			
3.625" (3-5/8") SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
–	**–**	**.500**		**99363**	**Redi-Sleeve**
–	**–**	**.813**		**99362**	**Redi-Sleeve**
4.240	4.256	.390	V	3909⬅	35
4.240	4.256	.390	T	*100204T⬅	FW-H
4.249	4.254	.250	S	*47010S	4S

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW
⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.625" (3-5/8") SHAFT (cont.)					
4.375	4.381	.375	S	*456744	45
4.375	4.381	.375	N	456744N	45
4.376	**4.381**	**.375**	**S**	**417698**	**41**
4.499	**4.504**	**.468**	**S**	**415389**	**41**
4.499	4.504	.468	N	415389N	41
4.499	4.504	.468	S	*455389	45
4.499	4.504	.468	H	*455389H	45
4.499	4.504	.468	V	*455389V	45
4.499	4.504	.468	S	*475389	47
4.499	4.504	.468	N	*475389N	47
4.499	4.504	.468	S	*485389	48
4.624	4.629	.500	S	*456003	45
4.624	4.630	.500	N	*487397N	48
4.624	4.630	.500	V	487397V➡	48
4.625	**4.631**	**.437**	**S**	**416332**	**41**
4.625	4.631	.500	S	416047	41
4.625	4.631	.500	S	*456047	45
4.625	4.631	.500	S	*476047	47
4.625	4.631	.500	S	*486047	48
4.625	4.631	.625	N	*415172N	41
4.626	4.631	.437	S	*476332	47
4.626	4.631	.437	H	*476332H	47
4.626	4.631	.437	N	*476332N	47
4.626	4.631	.437	S	*486332	48
4.626	4.631	.437	N	*486332N	48
4.626	4.631	.625	S	*415172	41
4.626	4.631	.625	V	*415172V	41
4.626	4.631	.625	S	*455172	45
4.626	4.631	.625	N	*455172N	45
4.626	4.631	.625	V	*455172V	45
4.695	4.810	.395	S	200603%	200E
4.725	4.730	.312	S	*255833	25
4.751	4.756	.484	S	*416333	41
4.751	4.756	.500	T	39703➡	FW-H
4.751	4.756	.500	T	39813➡	W-H
4.751	**4.756**	**.500**	**S**	**415937**	**41**
4.751	4.756	.500	S	*455937	45
4.751	4.756	.500	S	*475937	47
4.751	4.756	.500	H	*475937H	47
4.751	4.756	.500	S	*485937	48
4.751	4.756	.562	S	*455486	45
4.751	4.756	.625	S	*415175	41
4.751	4.756	.625	S	*455175	45
4.751	4.756	.625	S	*475175	47
4.751	4.756	.625	S	*485175	48
4.810	4.823	.921	S	370012A	07
4.839	4.844	.500	L	55353	5L
4.874	4.879	.585	S	485497	48
4.874	4.879	.625	S	*455947	45
4.875	**4.881**	**.500**	**S**	**417355**	**41**
4.875	4.881	.500	S	*457355	45
4.875	4.881	.500	S	*477355	47
4.875	4.881	.500	S	*487355	48
4.876	4.881	.625	S	*415181	41
4.876	4.881	.625	S	*455181	45
4.999	5.004	.468	S	*415029	41
4.999	5.004	.468	S	*455029	45
4.999	5.004	.468	H	*455029H	45
4.999	5.004	.468	S	*475029	47
4.999	5.004	.468	S	*485029	48
4.999	**5.004**	**.500**	**S**	**416125**	**41**
4.999	5.004	.500	S	*456125	45
4.999	5.004	.500	S	*476125	47
4.999	5.004	.500	S	*486125	48
5.000	5.014	.875	S	370011A	05
5.251	**5.256**	**.437**	**S**	**417499**	**41**
5.251	5.256	.468	S	*416335	41
5.251	5.256	.468	N	*416335N	41
5.251	5.256	.468	V	*416335V	41
5.251	5.256	.468	S	*456335	45
5.251	5.256	.468	S	*476335	47
5.251	5.256	.468	S	*486335	48
5.375	5.381	.500	S	415832	41
5.375	5.381	.500	S	*455832	45
5.501	5.506	.500	S	417500	41
5.501	5.506	.562	S	*416389	41
5.501	5.506	.562	S	*456389	45
5.501	5.506	.562	S	*476389	47
5.751	5.756	.562	S	415436	41
5.751	5.756	.562	S	*455436	45
5.751	5.756	.562	S	*475436	47
5.751	5.756	.562	S	*485436	48
6.000	6.006	.500	S	*417650	41
3.655" SHAFT					
–	–	–	S	800900	VRS1
–	–	–	S	800901	VRS2
–	–	–	V	800904	VRS1
4.620	4.631	.270	S	*4203⬅➡	#
93,00mm (3.661") SHAFT					
–	–	–	S	800950	VRS1
–	–	–	V	800954	VRS1
114,00	*114,20*	*14,00*	*S*	710288★⬅	32
4.488	4.496	.551			
154,00	*154,10*	*8,00*	*S*	710266★	#
6.063	6.067	.315			
3.687" (3-11/16") SHAFT					
–	–	–	S	800950	VRS1
–	–	–	V	800954	VRS1
–	**–**	**.313**		**99368**	**Redi-Sleeve**
–	**–**	**.813**		***99359**	**Redi-Sleeve**
–	**–**	**.813**		***99365**	**Redi-Sleeve**
4.501	4.506	.500	V	456919V	45
4.501	4.506	.500	S	416919	41
4.501	**4.506**	**.500**	**N**	**416919N**	**41**
4.626	4.631	.625	S	*476124	47
4.750	**4.756**	**.500**	**S**	**417501**	**41**
4.999	5.004	.468	L	55030	5L
5.250	5.256	.468	S	416670	41
5.250	5.256	.468	N	*416670N	41
5.501	5.506	.500	S	417502	41
5.501	5.506	.562	S	*415269	41
3.720" SHAFT					
–	–	–	S	800950	VRS1
–	–	–	V	800954	VRS1
4.756	4.766	.640	S	*77993T	7S
3.736" SHAFT					
–	–	–	S	800950	VRS1
–	–	–	V	800954	VRS1
120,00	*120,40*	*13,00*	*T*	712119★➡	FW-H
4.724	4.740	.512			
3.738" SHAFT					
3.750	4.500	.500	S	*7184%	#
95,00mm (3.740") SHAFT					
–	–	–	S	800950	VRS1
–	–	–	V	800954	VRS1
–	**–**	**.344**		**99374**	**Redi-Sleeve**
–	**–**	**.469**		**99364**	**Redi-Sleeve**
–	**–**	**.827**		**99369**	**Redi-Sleeve**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
95,00mm (3.740") SHAFT (cont.)					
104,72	*105,00*	*13,00*	*S*	*95X105X13★	32
4.123	4.134	.512			
109,72	*110,00*	*11,00*	*S*	*95X110X11★	32
4.320	4.331	.433			
109,72	*110,00*	*12,00*	*S*	*95X110X12★	32
4.320	4.331	.472			
110,00	*110,20*	*10,00*	*S*	95X110X10★	32
4.331	4.339	.394			
110,00	*110,26*	*11,00*	*S*	717005★⬅	32
4.331	4.341	.433			
113,00	*113,10*	*10,00*	*V*	710352★⬅	47
4.449	4.453	.394			
114,99	*115,32*	*12,50*	*T*	*100203T★⬅	FW-H
4.527	4.540	.492			
115,00	*115,20*	*13,00*	*V*	*95X115X13V★	32
4.528	4.535	.512			
115,00	*115,25*	*10,00*	*S*	717006★	45
4.528	4.537	.394			
115,00	*115,28*	*12,00*	*S*	95X115X12★	35
4.528	4.539	.472			
115,00	*115,28*	*13,00*	*S*	*95X115X13★	35
4.528	4.539	.512			
115,00	*115,32*	*12,12*	*T*	*600305★⬅	#
4.528	4.540	.477			
115,00	*115,31*	*12,50*	*V*	4359V★⬅	32
4.528	4.540	.492			
118,00	*118,16*	*8,50*	*H*	710060★⬅	32
4.646	4.652	.335			
119,72	*120,00*	*8,00*	*S*	*95X120X8★	32
4.713	4.724	.315			
119,72	*120,00*	*13,00*	*S*	*95X120X13★	32
4.713	4.724	.512			
120,00	*120,20*	*12,00*	*V*	*95X120X12V★	35
4.724	4.732	.472			
120,00	*120,28*	*12,00*	*S*	95X120X12★	32
4.724	4.735	.472			
124,72	*125,00*	*13,00*	*S*	*95X125X13★	32
4.910	4.921	.512			
125,00	*125,28*	*12,00*	*S*	95X125X12★	35
4.921	4.932	.472			
129,70	*130,00*	*13,00*	*S*	*95X130X13★	32
5.106	5.118	.512			
130,00	*130,28*	*12,00*	*S*	95X130X12★	32
5.118	5.129	.472			
130,00	*130,28*	*12,00*	*S*	229520★	35
5.118	5.129	.472			
132,00	*132,26*	*12,00*	*S*	710085★	#
5.197	5.207	.472			
134,70	*135,00*	*13,00*	*S*	*95X135X13★	32
5.303	5.315	.512			
172,00	*172,09*	*28,00*	*T*	39926★➡	W-H
6.772	6.775	1.102			
3.750" (3-3/4") SHAFT					
–	–	–	S	800950	VRS1
–	–	–	V	800954	VRS1
–	**–**	**.344**		**99367**	**Redi-Sleeve**
–	**–**	**.563**		**99376**	**Redi-Sleeve**
–	**–**	**.688**		**99372**	**Redi-Sleeve**
4.375	–	.312	U	710035	#
4.499	4.506	.468	V	*4489V	96
4.499	4.506	.468	S	415983	41
4.499	4.506	.468	N	415983N	41
4.499	4.506	.468	V	415983V	41
4.499	4.506	.468	V	714489	96
4.500	4.506	.468	V	713750	69
4.501	4.506	.362	V	2377	35
4.501	4.506	.362	T	*100205T⬅	FW-H
4.624	4.630	.535	S	*8425	#

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.750" (3-3/4") SHAFT (cont.)					
4.626	4.631	.437	S	*476336	47
4.626	4.631	.437	S	*486336	48
4.626	4.632	.500	S	416041	41
4.626	4.632	.500	S	*456041	45
4.626	4.632	.500	S	*476041	47
4.626	4.632	.500	S	*486041	48
95,25mm (3.750") SHAFT					
120,37	*120,65*	*12,70*	*S*	*95.25X120.65X12.7★	32
4.739	4.750	.500			
3.750" (3-3/4") SHAFT					
4.750	4.756	.375	V	*486923V	48
4.750	4.756	.500	V	3893V	45
4.750	4.756	.500	T	39608⬅	DW-H
4.750	4.756	.500	T	39705➡	FW-H
4.750	4.756	.500	T	39837⬅	W-H
4.751	4.756	.375	N	*486544N	48
4.751	4.756	.484	N	*415963N	41
4.751	4.756	.484	V	*415963V	41
4.751	4.756	.484	H	*455963H	45
4.751	4.756	.484	N	*455963N	45
4.751	4.756	.500	H	2218⬅	47
4.751	4.756	.500	V	*4936V⬅	#
4.751	**4.756**	**.500**	**S**	**415379**	**41**
4.751	4.756	.500	H	*415379H	41
4.751	4.756	.500	N	*415379N	41
4.751	4.756	.500	V	415379V	41
4.751	4.756	.500	S	455379	45
4.751	4.756	.500	H	*455379H	45
4.751	4.756	.500	N	*455379N	45
4.751	4.756	.500	V	455379V	45
4.751	4.756	.500	S	*475379	47
4.751	4.756	.500	N	*475379N	47
4.751	4.756	.500	S	*485379	48
4.751	4.756	.500	N	*485379N	48
4.751	4.756	.625	S	*415177	41
4.751	4.756	.625	S	*455177	45
4.751	4.756	.625	S	*475177	47
4.751	4.756	.625	S	*485177	48
4.751	4.756	.750	N	*7776N	#
4.751	4.756	.875	S	*15379S	1S
4.751	4.757	.875	S	*75963S	7S
4.875	**4.881**	**.500**	**S**	**417205**	**41**
4.875	4.881	.500	S	*457205	45
4.875	4.881	.500	S	*477205	47
4.875	4.881	.500	S	*487205	48
4.876	4.881	.625	S	*415183	41
4.876	4.881	.625	S	*455183	45
4.999	5.004	.250	S	45031S	4S
4.999	5.004	.468	S	*415031	41
4.999	5.004	.468	H	*415031H	41
4.999	5.004	.468	N	*415031N	41
4.999	5.004	.468	S	455031	45
4.999	5.004	.468	N	*455031N	45
4.999	5.004	.468	S	*475031	47
4.999	5.004	.468	V	*475031V	47
4.999	5.004	.468	S	*485031	48
4.999	**5.004**	**.500**	**S**	**416339**	**41**
4.999	5.004	.500	N	*416339N	41
4.999	5.004	.500	S	*456339	45
4.999	5.004	.500	S	*476339	47
4.999	5.004	.500	S	*486339	48
5.000	5.004	.620	S	*8338	39
5.000	5.009	.370	S	*498040	49
5.251	**5.256**	**.468**	**S**	**415150**	**41**
5.251	5.256	.468	S	*455150	45
5.251	5.256	.468	V	*455150V	45
5.251	5.256	.468	S	*475150	47
5.251	5.256	.468	S	*485150	48

SIZE SECTION

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.750" (3-3/4") SHAFT (cont.)					
5.375	5.381	.750	S	*7230	#
5.376	**5.381**	**.500**	**S**	**416127**	**41**
5.376	5.381	.500	S	*456127	45
5.501	5.506	.500	S	417503	41
5.501	5.506	.562	S	*415423	41
5.501	5.506	.562	S	*455423	45
5.501	5.506	.562	S	*475423	47
5.501	5.506	.562	S	*485423	48
5.751	5.756	.562	S	*415852	41
5.751	5.756	.562	S	*455852	45
5.751	5.756	.562	S	*475852	47
5.751	5.756	.562	S	*485852	48
3.753" SHAFT					
–	–	–	S	800950	VRS1
–	–	–	V	800954	VRS1
–	**–**	**.344**		**99367**	**Redi-Sleeve**
–	**–**	**.688**		**99372**	**Redi-Sleeve**
4.720	4.730	.552	V	*2867V	#
96,00mm (3.780") SHAFT					
–	–	–	S	800950	VRS1
–	–	–	V	800954	VRS1
116,00	*116,26*	*9,00*	*V*	710262★⬅	32
4.567	4.577	.354			
117,00	*117,28*	*12,00*	*V*	710205★⬅	32
4.606	4.617	.472			
3.797" SHAFT					
–	–	–	S	800950	VRS1
–	–	–	V	800954	VRS1
4.501	4.506	.250	S	8370S	4S
3.800" SHAFT					
.000	4.590	.394	V	710520	32
3.812" (3-13/16") SHAFT					
–	–	–	S	800950	VRS1
–	–	–	V	800954	VRS1
4.751	4.756	.625	S	*455178	45
4.876	**4.881**	**.500**	**S**	**417504**	**41**
4.999	**5.004**	**.468**	**S**	**455032**	**45**
5.251	**5.256**	**.468**	**S**	**455189**	**45**
5.251	5.256	.468	N	*455189N	45
98,00mm (3.858") SHAFT					
–	–	–	S	800950	VRS1
–	–	–	V	800954	VRS1
114,94	*115,32*	*15,75*	*T*	100085★⬅	#
4.525	4.540	.620			
120,00	*120,20*	*13,00*	*S*	98X120X13★	35
4.724	4.732	.512			
3.875" (3-7/8") SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
–	**–**	**.813**		**99387**	**Redi-Sleeve**
4.626	4.631	.437	S	*476341	47
4.626	4.631	.625	S	*416342	41
4.626	4.631	.625	N	*416342N	41
4.686	4.691	.375	N	*476098N	47
4.750	4.756	.375	S	*476985	47
4.750	4.756	.375	S	*486985	48
4.750	4.756	.375	V	*486985V	48

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.875" (3-7/8") SHAFT (cont.)					
4.750	4.756	.500	V	*4340V	#
4.751	**4.756**	**.375**	**S**	**417210**	**41**
4.751	4.756	.484	S	*456343	45
4.751	4.756	.500	S	*456981	45
4.751	4.756	.625	S	*415179	41
4.751	4.756	.625	S	*455179	45
4.751	4.756	.625	N	*455179N	45
4.751	4.756	.625	S	*475179	47
4.751	4.756	.625	S	*485179	48
4.751	4.756	.625	N	*485179N	48
4.875	4.881	.500	S	*457211	45
4.875	**4.881**	**.500**	**S**	**417211**	**41**
4.875	4.881	.500	S	*477211	47
4.875	4.881	.500	S	*487211	48
4.876	4.881	.500	S	*456626	45
4.876	4.881	.625	S	*415185	41
4.876	4.881	.625	H	*415185H	41
4.876	4.881	.625	N	*415185N	41
4.876	4.881	.625	S	*455185	45
4.876	4.881	.625	N	*455185N	45
4.999	5.004	.468	S	*415033	41
4.999	5.004	.468	N	*415033N	41
4.999	5.004	.468	S	455033	45
4.999	5.004	.468	S	*475033	47
4.999	5.004	.468	S	*485033	48
4.999	5.004	.468	V	*485033V	48
4.999	**5.004**	**.500**	**S**	**416345**	**41**
4.999	5.004	.500	H	*416345H	41
4.999	5.004	.500	S	*456345	45
4.999	5.004	.500	N	*456345N	45
4.999	5.004	.500	S	*476345	47
4.999	5.004	.500	S	*486345	48
5.125	**5.131**	**.500**	**S**	**415697**	**41**
5.125	5.131	.500	S	*455697	45
5.125	5.131	.500	S	*475697	47
5.125	5.131	.500	S	*485697	48
5.126	5.131	.625	S	*415547	41
5.126	5.131	.625	S	455547	45
5.126	5.131	.625	N	*455547N	45
5.126	5.132	.605	S	370033A	06
5.250	**5.256**	**.500**	**S**	**417366**	**41**
5.250	5.256	.500	S	*457366	45
5.250	5.256	.500	S	*477366	47
5.250	5.256	.500	S	*487366	48
5.251	5.256	.468	S	*415148	41
5.251	5.256	.468	S	*455148	45
5.251	5.256	.468	S	*475148	47
5.251	5.256	.468	S	*485148	48
5.376	**5.381**	**.500**	**S**	**415958**	**41**
5.376	5.381	.500	S	455958	45
5.376	5.381	.985	S	370165A	03
5.501	**5.506**	**.500**	**S**	**417505**	**41**
5.501	5.506	.562	S	*416128	41
5.501	5.506	.562	S	*456128	45
5.501	5.506	.562	S	*476128	47
5.501	5.506	.562	S	*486128	48
5.501	5.515	.875	S	370024A	11
5.690	5.706	.770	T	380023A	10
5.690	5.706	.875	S	370023A	11
5.751	5.756	.562	S	416043	41
5.751	5.756	.562	S	*456043	45
5.751	5.756	.562	S	*476043	47
5.751	5.756	.562	S	*486043	48
6.000	6.006	.390	S	*200188	200
6.064	6.070	.625	S	*456676	45
3.880" SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
5.690	5.695	.500	S	456618	45

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
3.908" SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
4.875	4.881	.500	S	*416037	41
3.934" SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
5.905	5.911	.500	S	476517	47
100,00mm (3.937") SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
–	**–**	**.813**		**99393**	**Redi-Sleeve**
113,72	*114,00*	*10,00*	*S*	*100X114X10★	32
4.477	4.488	.394			
114,00	*114,10*	*12,00*	*S*	710410★	47
4.488	4.492	.472			
114,72	*115,00*	*9,00*	*S*	*100X115X9★	32
4.517	4.528	.354			
114,72	*115,00*	*10,00*	*S*	*100X115X10★	32
4.517	4.528	.394			
114,72	*115,00*	*12,00*	*S*	*100X115X12★	32
4.517	4.528	.472			
119,72	*120,00*	*11,00*	*S*	*100X120X11★	32
4.713	4.724	.433			
119,72	*120,00*	*13,00*	*S*	*100X120X13★	32
4.713	4.724	.512			
120,00	*120,20*	*12,00*	*V*	*100X120X12V★	32
4.724	4.732	.472			
120,00	*120,25*	*11,00*	*T*	*712105★⬅	W
4.724	4.734	.433			
120,00	*120,12*	*11,00*	*H*	231004★	32
4.724	4.735	.433			
120,00	*120,28*	*12,00*	*S*	231002★	35
4.724	4.735	.472			
120,00	*120,28*	*12,00*	*S*	100X120X12★	32
4.724	4.735	.472			
120,00	*120,30*	*10,00*	*S*	100X120X10★	35
4.724	4.736	.394			
123,85	***123,98***	***12,70***	***S***	**417967★**	**41**
4.876	**4.881**	**.500**			
123,85	*123,98*	*12,70*	*S*	*717003★	41
4.876	4.881	.500			
123,85	*123,98*	*15,88*	*S*	455186★	45
4.876	4.881	.625			
123,85	*124,00*	*15,88*	*S*	*415186★	41
4.876	4.882	.625			
124,00	*124,20*	*13,00*	*V*	710290★⬅	32
4.882	4.890	.512			
124,72	*125,00*	*10,00*	*S*	*100X125X10★	32
4.910	4.921	.394			
124,72	*125,00*	*13,00*	*S*	*100X125X13★	32
4.910	4.921	.512			
125,00	*125,20*	*12,00*	*V*	*100X125X12V★	35
4.921	4.929	.472			
125,00	*125,28*	*12,00*	*S*	231003★	35
4.921	4.932	.472			
125,00	*125,28*	*12,00*	*S*	100X125X12★	32
4.921	4.932	.472			
126,72	*127,00*	*10,00*	*S*	*100X127X10★	32
4.989	5.000	.394			
4.999	**5.004**	**.468**	**S**	**415034**	**41**
4.999	5.004	.468	S	455034	45
4.999	5.004	.468	N	*455034N	45
4.999	5.004	.468	V	*455034V	45
4.999	5.004	.500	S	*416350	41
4.999	5.004	.500	S	*456350	45
129,70	*130,00*	*10,00*	*S*	*100X130X10★	32
5.106	5.118	.394			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
100,00mm (3.937") SHAFT (cont.)					
129,70	*130,00*	*13,00*	*S*	*100X130X13★	32
5.106	5.118	.512			
130,00	*130,20*	*12,00*	*V*	*100X130X12V★	32
5.118	5.126	.472			
130,00	*130,28*	*12,00*	*S*	100X130X12★	32
5.118	5.129	.472			
5.251	**5.256**	**.468**	**S**	**455191**	**45**
134,70	*135,00*	*12,00*	*S*	*100X135X12★	32
5.303	5.315	.472			
134,70	*135,00*	*13,00*	*S*	*100X135X13★	32
5.303	5.315	.512			
134,70	*135,00*	*14,00*	*S*	*100X135X14★	32
5.303	5.315	.551			
135,00	*135,20*	*10,00*	*H*	710351★⬅	32
5.315	5.323	.394			
135,00	*135,20*	*15,00*	*H*	710391★⬅	94
5.315	5.323	.591			
5.371	5.377	.906	S	6270	21
5.372	5.378	1.015	S	370008A	11
5.376	**5.381**	**.500**	**S**	**415263**	**41**
5.376	5.381	.500	S	*455263	45
5.376	5.381	.500	H	*455263H	45
139,70	*140,00*	*12,00*	*S*	*100X140X12★	32
5.500	5.512	.472			
139,70	*140,00*	*13,00*	*S*	*100X140X13★	32
5.500	5.512	.512			
5.501	**5.506**	**.500**	**S**	**417506**	**41**
5.501	5.506	.562	S	*455575	45
139,73	*139,88*	*23,80*	*T*	380009A★	03
5.501	5.507	.937			
5.501	5.507	.937	S	370009A	03
145,00	*145,10*	*26,00*	*N*	710278★	#
5.709	5.713	1.024			
149,70	*150,00*	*10,00*	*S*	*100X150X10★	32
5.894	5.906	.394			
149,70	*150,00*	*13,00*	*S*	*100X150X13★	32
5.894	5.906	.512			
5.905	5.911	.500	S	*486517	48
3.950" SHAFT					
.000	4.689	.370	V	710526	32
101,00mm (3.976") SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
114,00	*114,10*	*10,00*	*S*	710371★	25
4.488	4.492	.394			
3.977" SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
5.376	5.381	.500	S	*455608	45
3.992" SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
5.875	5.881	.625	S	*417401	41
4.000" SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
–	**–**	**.500**		**99401**	**Redi-Sleeve**
–	**–**	**.600**		**99395**	**Redi-Sleeve**
–	**–**	**.650**		**99400**	**Redi-Sleeve**
–	**–**	**.813**		**99399**	**Redi-Sleeve**
4.104	4.906	.821	S	*7390%	#

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW % External Bore * Call 1-800-480-1212 For Price and Delivery

★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
4.000" SHAFT (cont.)					
4.562	4.568	.375	H	*2093H	33
4.562	4.568	.375	S	*335924	33
4.562	4.568	.375	H	*335924H	33
4.562	4.568	.375	N	335924N	33
4.625	4.634	.312	U	710036	#
4.750	4.750	.500	S	*7183%	#
4.750	4.756	.562	S	457294	45
4.750	4.760	.313	U	710031	#
4.876	4.881	.250	S	45187S	4S
4.876	**4.881**	**.625**	**S**	**415187**	**41**
4.921	4.932	.512	H	710061⬅	32
4.998	5.004	.375	N	*457382N	45
4.998	5.006	.500	S	327215	32
4.999	5.004	.375	S	475845	47
4.999	**5.004**	**.468**	**S**	**415035**	**41**
4.999	5.004	.468	N	*415035N	41
4.999	5.004	.468	V	415035V	41
4.999	5.004	.468	S	*475035	47
4.999	5.004	.468	H	*475035H	47
4.999	5.004	.468	S	*485035	48
4.999	5.004	.468	N	*485035N	48
4.999	5.004	.468	H	710022	45
4.999	5.004	.469	V	*4713V⬅➡	#
4.999	5.004	.469	V	714713⬅➡	96
4.999	5.004	.500	S	415953	41
4.999	5.004	.500	H	*415953H	41
4.999	5.004	.500	N	*415953N	41
4.999	5.004	.500	V	415953V	41
4.999	5.004	.500	S	*455953	45
4.999	5.004	.500	H	*455953H	45
4.999	5.004	.500	N	*455953N	45
4.999	5.004	.500	S	*475953	47
4.999	5.004	.500	H	*475953H	47
4.999	5.004	.500	S	*485953	48
4.999	5.004	.625	H	*75549H	7S
4.999	5.005	.468	S	455035	45
4.999	5.005	.468	N	455035N	45
4.999	5.005	.500	T	37939⬅	PDW
4.999	5.008	.312	S	345035	34
5.000	5.005	.312	N	*456967N	45
5.000	5.005	.312	V	456967V	45
5.000	5.005	.500	T	39723➡	FW-H
5.122	5.131	.378	V	*475252V	47
5.125	5.130	.312	V	*457649V	45
5.125	**5.131**	**.500**	**S**	**417356**	**41**
5.125	5.131	.500	S	*457356	45
5.125	5.131	.500	S	*477356	47
5.125	5.131	.500	S	*487356	48
5.126	5.131	.625	S	*415188	41
5.126	5.131	.625	S	455188	45
5.248	5.254	.605	S	*370087A	06
5.250	5.256	.375	N	*456946N	45
5.250	**5.256**	**.500**	**S**	**417357**	**41**
5.250	5.256	.500	S	*457357	45
5.250	5.256	.500	S	*477357	47
5.250	5.256	.500	S	*487357	48
5.250	5.256	.625	S	*8475	39
5.251	5.256	.468	S	*415192	41
5.251	5.256	.468	N	415192N	41
5.251	5.256	.468	S	455192	45
5.251	5.256	.468	S	*475192	47
5.251	5.256	.468	N	*475192N	47
5.251	5.256	.468	S	*485192	48
5.374	5.379	.500	S	*455512	45
5.375	5.381	.500	S	*476130	47
5.375	5.381	.500	S	*486130	48
5.375	5.381	1.000	S	370015A	03
5.375	5.475	.375	S	*200799%	200E
5.376	**5.381**	**.500**	**S**	**416130**	**41**
5.376	5.381	.500	S	*456130	45
5.500	5.506	.500	S	*456887	45
5.500	5.506	.562	N	*415036N	41

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
4.000" SHAFT (cont.)					
5.501	**5.506**	**.562**	**S**	**415036**	**41**
5.501	5.506	.562	S	*455036	45
5.501	5.506	.562	S	*475036	47
5.501	5.506	.562	S	*485036	48
5.510	5.560	.320	S	*200947%	200E
5.626	5.631	.500	S	*415513	41
5.626	5.631	.500	S	455513	45
5.626	5.631	.500	N	*455513N	45
5.626	**5.632**	**.375**	**S**	**417507**	**41**
5.626	5.632	.605	S	370066A	06
5.689	5.695	.500	S	*456873	45
5.696	5.700	.850	S	*4269	74
5.751	**5.756**	**.562**	**S**	**415041**	**41**
5.751	5.756	.562	N	*415041N	41
5.751	5.756	.562	S	*455041	45
5.751	5.756	.562	S	*475041	47
5.751	5.756	.562	S	*485041	48
5.755	5.822	.562	S	*4235%	#
5.757	5.772	.930	S	370036A	09
5.757	5.772	.930	T	380036A	10
5.757	5.798	.600	S	370349A=	02
5.999	**6.005**	**.500**	**S**	**417509**	**41**
5.999	6.007	.625	S	*415201	41
5.999	6.007	.625	S	*455201	45
5.999	6.007	.625	S	*475201	47
5.999	6.007	.625	S	*485201	48
6.250	**6.256**	**.500**	**S**	**417223**	**41**
6.250	6.256	.562	S	*415054	41
6.250	6.256	.562	S	*455054	45
6.250	6.256	.562	S	*475054	47
6.250	6.256	.562	S	*485054	48
6.312	6.318	.500	S	*417123	41
6.312	6.318	.500	S	*477123	47
6.375	6.382	.500	S	*476816	47
102,00mm (4.016") SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
125,00	*125,20*	*12,00*	*S*	*102X125X12★	32
4.921	4.929	.472			
130,00	*130,28*	*13,00*	*S*	102X130X13★	35
5.118	5.129	.512			
4.040" SHAFT					
5.122	5.130	.945	S	370198A	09
4.050" SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
5.501	5.506	.671	S	6864S	45
4.062" (4-1/16") SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
5.035	5.197	.320	S	*8481%	46
5.372	5.378	.627	S	*9586	#
5.500	5.509	.597	S	*2155⬅➡	#
5.501	5.506	.562	S	455037	45
6.191	6.197	.625	S	*57831	5S
4.125" (4-1/8") SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
–	**–**	**.813**		**99412**	**Redi-Sleeve**
4.999	5.004	.468	N	6565N	41
4.999	5.004	.468	S	*415134	41
4.999	5.004	.468	N	*415134N	41

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore = w/Metal ID * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
4.125" (4-1/8") SHAFT (cont.)					
4.999	5.004	.625	H	*77929H	7S
4.999	**5.005**	**.468**	**S**	**455134**	**45**
4.999	5.005	.468	H	*455134H	45
4.999	5.005	.468	N	*455134N	45
4.999	5.005	.468	V	*455134V	45
4.999	5.005	1.037	T	37921⬅	PDW
5.126	5.131	.625	S	*455393	45
5.126	**5.132**	**.500**	**S**	**417511**	**41**
5.251	5.256	.375	S	*447583	44
5.251	**5.256**	**.468**	**S**	**415142**	**41**
5.251	5.256	.468	S	*455142	45
5.375	5.381	.605	S	370094A	06
5.375	5.585	1.460	S	*8557	39
5.501	**5.506**	**.500**	**S**	**417512**	**41**
5.751	**5.756**	**.562**	**S**	**415043**	**41**
6.000	6.007	.625	S	455203	45
6.250	6.256	.562	S	455056	45
6.296	6.302	.390	S	*200198	200
105,00mm (4.134") SHAFT					
–	–	–	S	801000	VRS1
–	–	–	V	801004	VRS1
–	**–**	**.787**		**99413**	**Redi-Sleeve**
120,00	*120,20*	*11,00*	*H*	231052★	32
4.724	4.732	.433			
124,72	*125,00*	*12,00*	*S*	*105X125X12★	32
4.910	4.921	.472			
125,00	*125,28*	*13,00*	*S*	105X125X13★	32
4.921	4.932	.512			
129,70	*130,00*	*13,00*	*S*	*105X130X13★	32
5.106	5.118	.512			
129,70	*130,00*	*15,00*	*S*	*105X130X15★	32
5.106	5.118	.591			
130,00	*130,16*	*11,00*	*T*	712107★➡	FW-H
5.118	5.124	.433			
130,00	*130,20*	*12,00*	*V*	*105X130X12V★	32
5.118	5.126	.472			
130,00	*130,25*	*12,00*	*V*	712004★⬅	32
5.118	5.128	.472			
130,00	*130,28*	*12,00*	*S*	105X130X12★	32
5.118	5.129	.472			
134,70	*135,00*	*13,00*	*S*	*105X135X13★	32
5.303	5.315	.512			
134,70	*135,00*	*14,00*	*S*	*105X135X14★	32
5.303	5.315	.551			
134,70	*135,00*	*15,00*	*S*	*105X135X15★	32
5.303	5.315	.591			
135,00	*135,20*	*12,00*	*S*	*105X135X12★	32
5.315	5.323	.472			
135,00	*135,20*	*14,50*	*V*	710349★⬅	#
5.315	5.323	.571			
139,70	*140,00*	*13,00*	*S*	*105X140X13★	32
5.500	5.512	.512			
139,70	*140,00*	*15,00*	*S*	*105X140X15★	32
5.500	5.512	.591			
140,00	*140,28*	*12,00*	*S*	105X140X12★	32
5.512	5.523	.472			
144,70	*145,00*	*15,00*	*S*	*105X145X15★	32
5.697	5.709	.591			
145,00	*145,20*	*12,00*	*S*	*105X145X12★	32
5.709	5.717	.472			
160,00	*160,20*	*15,00*	*S*	*105X160X15★	32
6.299	6.307	.591			
4.166" SHAFT					
–	–	–	S	801100	VRS1
–	–	–	V	801104	VRS1
5.500	5.506	.605	S	370106A	06
5.501	5.506	.600	S	9128S⬅➡	45
5.502	5.506	.600	S	*2082⬅➡	45
5.625	6.800	.210	S	2064§	#
106,00mm (4.173") SHAFT					
–	–	–	S	801100	VRS1
–	–	–	V	801104	VRS1
123,00	*123,10*	*11,00*	*S*	710295★	47
4.843	4.846	.433			
125,72	*126,00*	*12,00*	*S*	*106X126X12★	32
4.950	4.961	.472			
126,00	*126,20*	*12,00*	*H*	710366★⬅	32
4.961	4.969	.472			
5.374	5.390	.690	T	*78048	7S
4.187" (4-3/16") SHAFT					
–	–	–	S	801100	VRS1
–	–	–	V	801104	VRS1
–	**–**	**.813**		**✱99418**	**Redi-Sleeve**
4.999	5.004	.375	S	*418038	41
4.999	**5.004**	**.468**	**S**	**415295**	**41**
4.999	5.004	.468	H	*415295H	41
4.999	5.004	.468	S	*455295	45
5.125	5.131	.500	V	*455081V	45
5.250	5.256	.468	H	*485194H	48
5.251	**5.256**	**.468**	**S**	**455194**	**45**
5.500	5.506	.500	S	*456889	45
5.501	5.506	.500	S	417513	41
5.501	5.506	.562	S	*415039	41
5.501	5.506	.562	N	*415039N	41
5.501	5.506	.562	S	*455039	45
5.751	**5.756**	**.500**	**S**	**417514**	**41**
5.751	5.756	.562	S	*415044	41
5.751	5.756	.562	S	*455044	45
5.999	6.007	.625	S	*455204	45
6.000	6.007	.500	S	417515	41
6.000	6.007	.625	S	*416673	41
6.000	6.007	.625	N	*416673N	41
6.250	6.256	.500	S	417516	41
6.250	6.256	.500	V	*417516V	41
6.250	6.256	.562	S	*455057	45
6.373	6.381	.625	S	*455625	45
4.250" (4-1/4") SHAFT					
–	–	–	S	801100	VRS1
–	–	–	V	801104	VRS1
–	**–**	**.813**		**99424**	**Redi-Sleeve**
5.125	5.130	.360	S	*3369	#
5.250	5.253	.790	S	*77980	7S
5.250	5.256	.250	S	47150S	4S
5.250	5.256	.500	S	416556	41
5.250	5.256	.500	S	*456556	45
5.250	5.256	.500	S	*476556	47
5.250	5.256	.500	S	*486556	48
5.250	5.260	.590	S	*7234	#
5.251	5.256	.375	S	*452157	45
5.251	**5.256**	**.375**	**S**	**472157**	**47**
5.251	5.256	.375	N	*482157N	48
5.251	5.256	.468	S	*415195	41
5.251	5.256	.468	N	*415195N	41
5.251	5.256	.468	S	455195	45
5.251	5.256	.468	H	*455195H	45
5.251	5.256	.468	V	*455195V	45
5.251	5.256	.468	S	*475195	47
5.251	5.256	.468	N	*475195N	47
5.251	5.256	.468	S	*485195	48
5.251	5.256	.468	H	485195H	48
5.251	5.256	.625	S	*415712	41
5.251	5.256	.625	S	*455712	45
5.251	5.256	.625	N	*455712N	45

SIZE SECTION

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW
⬅➡ Hydrodynamic Lip Design-Bidirectional § Inside Diameter-Rides On Ball * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
4.250" (4-1/4") SHAFT (cont.)					
5.375	5.381	.500	S	*475196	47
5.376	**5.381**	**.500**	**S**	**415196**	**41**
5.376	5.381	.500	H	*415196H	41
5.376	5.381	.500	N	*415196N	41
5.376	5.381	.500	S	*455196	45
5.376	5.381	.500	N	*455196N	45
5.376	5.381	.500	S	*485196	48
5.500	**5.506**	**.500**	**S**	**416891**	**41**
5.500	5.506	.500	S	*456891	45
5.500	5.506	.500	S	*476891	47
5.500	5.506	.500	S	*486891	48
5.501	5.506	.562	S	*415040	41
5.501	5.506	.562	N	*415040N	41
5.501	5.506	.562	S	*455040	45
5.501	5.506	.562	H	*455040H	45
5.501	5.506	.562	N	*455040N	45
5.501	5.506	.562	S	*475040	47
5.501	5.506	.562	S	*485040	48
5.625	5.631	.500	S	*476135	47
5.625	5.631	.500	S	*486135	48
5.626	**5.631**	**.500**	**S**	**416135**	**41**
5.626	5.631	.500	S	*456135	45
5.751	**5.756**	**.562**	**S**	**415045**	**41**
5.751	5.756	.562	S	*455045	45
5.751	5.756	.562	S	*475045	47
5.751	5.756	.562	S	*485045	48
5.876	5.881	.500	V	*457661V	45
5.876	5.881	.625	S	*416136	41
5.876	5.881	.625	N	*416136N	41
5.876	5.881	.625	N	*456136N	45
5.876	5.881	.625	V	*456136V	45
5.999	**6.005**	**.500**	**S**	**416137**	**41**
5.999	6.007	.625	S	*415205	41
5.999	6.007	.625	S	*455205	45
5.999	6.007	.625	N	*455205N	45
5.999	6.007	.625	S	*475205	47
5.999	6.007	.625	S	*485205	48
6.000	6.008	1.000	T	380065A	10
6.008	6.022	1.000	S	370065A	09
6.035	6.047	.915	S	370107A	03
6.048	6.048	.680	S	376590A=	04
6.126	**6.133**	**.500**	**S**	**417518**	**41**
6.127	6.132	.625	S	*455473	45
6.250	**6.256**	**.562**	**S**	**415058**	**41**
6.250	6.256	.562	S	*455058	45
6.250	6.256	.562	S	*475058	47
6.250	6.256	.562	S	*485058	48
6.250	6.256	1.188	S	370031A	09
6.250	6.256	1.188	T	380031A	10
6.750	6.757	.625	S	*417452	41
108,00mm (4.252") SHAFT					
–	–	–	S	801100	VRS1
–	–	–	V	801104	VRS1
–	**–**	**.813**		**99424**	**Redi-Sleeve**
153,62	*153,62*	*17,27*	*T*	386590A★	10
6.007	6.048	.580			
4.265" SHAFT					
6.064	6.071	.605	S	370030A	06
4.312" (4-5/16") SHAFT					
–	–	–	S	801100	VRS1
–	–	–	V	801104	VRS1
5.376	**5.381**	**.500**	**S**	**456141**	**45**
5.501	5.506	.562	S	455197	45
5.501	5.506	.562	N	455197N	45
5.501	5.506	.562	H	*485197H	48
5.751	**5.756**	**.500**	**S**	**417520**	**41**
5.751	5.756	.562	S	*455046	45
5.999	6.005	.500	S	416144	41
5.999	6.007	.625	S	*455206	45
6.250	**6.256**	**.500**	**S**	**417238**	**41**
6.250	6.256	.562	S	*455059	45
6.250	6.256	.562	N	*455059N	45
4.330" SHAFT					
5.118	5.130	.396	V	325776	32
110,00mm (4.331") SHAFT					
–	–	–	S	801100	VRS1
–	–	–	V	801104	VRS1
–	**–**	**.509**		**99435**	**Redi-Sleeve**
124,72	*125,00*	*12,00*	*S*	*110X125X12★	32
4.910	4.921	.472			
129,70	*130,00*	*13,00*	*S*	*110X130X13★	32
5.106	5.118	.512			
130,00	*130,18*	*12,70*	*V*	2261★⬅	32
5.118	5.125	.500			
130,00	*130,20*	*12,00*	*V*	*110X130X12V★	32
5.118	5.126	.472			
130,00	*130,28*	*12,00*	*S*	110X130X12★	32
5.118	5.129	.472			
130,00	*130,40*	*13,00*	*T*	712112★⬅	W
5.118	5.134	.512			
135,00	*135,20*	*12,00*	*S*	*110X135X12★	32
5.315	5.323	.472			
135,00	*135,30*	*13,00*	*S*	110X135X13★	32
5.315	5.327	.512			
139,70	*140,00*	*14,00*	*S*	*110X140X14★	32
5.500	5.512	.551			
140,00	*140,23*	*13,00*	*S*	110X140X13★	32
5.512	5.521	.512			
140,00	*140,28*	*12,00*	*S*	110X140X12★	32
5.512	5.523	.472			
140,00	*140,28*	*12,00*	*V*	*110X140X12V★	32
5.512	5.523	.472			
144,70	*145,00*	*14,00*	*S*	*110X145X14★	32
5.697	5.709	.551			
145,00	*145,20*	*12,00*	*S*	*110X145X12★	32
5.709	5.717	.472			
145,00	*145,30*	*13,00*	*S*	110X145X13★	35
5.709	5.720	.512			
149,70	*150,00*	*13,00*	*S*	*110X150X13★	32
5.894	5.906	.512			
150,00	*150,28*	*15,00*	*S*	110X150X15★	35
5.906	5.917	.591			
155,00	*155,20*	*15,00*	*S*	*110X155X15★	32
6.102	6.110	.591			
159,70	*160,00*	*12,00*	*S*	*110X160X12★	32
6.287	6.299	.472			
160,00	*160,20*	*15,00*	*S*	*110X160X15★	32
6.299	6.307	.591			
166,70	*167,00*	*17,00*	*S*	*110X167X17★	32
6.563	6.575	.669			
169,70	*170,00*	*12,00*	*S*	*110X170X12★	32
6.681	6.693	.472			
170,00	*170,18*	*12,70*	*S*	476518★	47
6.693	6.700	.500			
4.375" (4-3/8") SHAFT					
–	3.127	.500	S	*55522	5S
5.373	5.500	.570	N	7354N%	8S
5.373	5.500	.570	V	7354V%	8S
5.375	–	.500	S	*4291	#
5.375	5.425	.500	V	4291V%	#
5.376	5.381	.500	S	415425	41
5.376	5.381	.500	V	*415425V	41

4.375" (4-3/8") SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
5.500	**5.506**	**.500**	**S**	**416380**	**41**
5.500	5.506	.500	S	*456380	45
5.500	5.506	.500	S	*476380	47
5.500	5.506	.500	S	*486380	48
5.501	5.506	.500	T	39849➡	FW-H
5.501	5.506	.562	S	*3203	47
5.501	5.506	.562	S	*415198	41
5.501	5.506	.562	H	*415198H	41
5.501	5.506	.562	S	455198	45
5.501	5.506	.562	N	*455198N	45
5.501	5.506	.562	S	*475198	47
5.501	5.506	.562	S	*485198	48
5.626	5.631	.500	S	416147	41
5.751	**5.756**	**.562**	**S**	**415047**	**41**
5.751	5.756	.562	S	*455047	45
5.751	5.756	.562	S	*475047	47
5.751	5.756	.562	S	*485047	48
5.755	5.705	.840	T	*100253&	#
5.757	5.763	1.000	S	370037A	03
5.757	5.798	.600	S	370338A=	02
5.905	5.910	1.000	S	370182A	08
5.905	5.911	1.000	S	370048A	03
5.905	5.918	1.015	T	380048A	10
5.999	**6.005**	**.500**	**S**	**416149**	**41**
5.999	6.007	.500	N	*476149N	47
5.999	6.007	.625	S	*415207	41
5.999	6.007	.625	S	*455207	45
5.999	6.007	.625	S	*475207	47
5.999	6.007	.625	S	*485207	48
6.064	6.071	.625	S	*455861	45
6.064	6.071	.625	S	6635S	45
6.125	6.131	.500	S	417522	41
6.125	6.131	.500	V	*417522V	41
6.125	6.131	.562	S	*456150	45
6.127	6.132	.625	S	*415573	41
6.250	6.256	.562	L	*55060	5L
6.250	6.256	.562	S	*55060S	5S
6.250	6.256	.562	S	415060	41
6.250	6.256	.562	S	455060	45
6.250	6.256	.562	S	*475060	47
6.250	6.256	.562	S	*485060	48
6.251	6.256	.605	S	370019A	06
6.311	6.317	1.090	S	370034A	03

112,00mm (4.409") SHAFT

–	–	–	S	801100	VRS1
–	–	–	V	801104	VRS1
135,00	*135,20*	*15,00*	*S*	*112X135X15★	32
5.315	5.323	.591			
140,00	*140,32*	*13,00*	*S*	112X140X13★	35
5.512	5.524	.512			
141,70	*142,00*	*14,00*	*S*	*112X142X14★	32
5.579	5.591	.551			
145,00	*145,20*	*15,00*	*S*	*112X145X15★	32
5.709	5.717	.591			
150,00	*150,20*	*15,00*	*S*	*112X150X15★	32
5.906	5.913	.591			

4.437" (4-7/16") SHAFT

–	–	–	S	801100	VRS1
–	–	–	V	801104	VRS1
–	**–**	**1.000**		***99439**	**Redi-Sleeve**
5.500	5.506	.500	S	417295	41
5.500	**5.506**	**.562**	**S**	**457295**	**25**
5.751	**5.756**	**.500**	**S**	**417525**	**41**
5.999	6.007	.500	S	417526	41

114,00mm (4.488") SHAFT

–	–	–	S	801100	VRS1
–	–	–	V	801104	VRS1
135,00	*135,25*	*13,00*	*S*	713163★⬅	47
5.315	5.325	.512			
140,00	*140,28*	*13,00*	*S*	114X140X13★	32
5.512	5.523	.512			

4.500" (4-1/2") SHAFT

5.250	5.256	.437	S	*335821	33
5.250	5.256	.437	H	*335821H	33
5.251	**5.259**	**.437**	**S**	**327303**	**32**
5.374	5.391	.984	S	370124A	07
5.375	5.381	.531	S	*456494	45
5.376	**5.381**	**.437**	**S**	**417530**	**41**
5.500	**5.506**	**.500**	**S**	**416888**	**41**
5.500	5.506	.500	S	*456888	45
5.500	5.506	.500	N	*456888N	45
5.500	5.506	.500	V	*456888V	45
5.500	5.506	.500	S	*476888	47
5.500	5.506	.500	V	*476888V	47
5.500	5.506	.500	S	*486888	48
5.500	5.506	.500	H	*486888H	48
5.500	5.506	.562	S	455200	45
5.500	5.506	.562	N	455200N	45
5.500	5.506	.562	V	*455200V	45
5.500	5.507	.500	V	416888V	41
5.500	5.515	.675	S	370178A	07
5.501	5.506	.500	N	*456030N	45
5.501	5.506	.562	S	*3275	47
5.501	5.506	.562	F	*295200	29
5.501	5.506	.562	S	*415200	41
5.501	5.506	.562	N	*415200N	41
5.501	5.506	.562	V	*415200V	41
5.501	5.506	.562	S	*475200	47
5.501	5.506	.562	S	*485200	48
5.501	5.507	.380	S	*477439	47
5.501	5.511	.500	S	355200	35
5.512	5.518	.562	S	*455943	45
5.625	**5.631**	**.500**	**S**	**416153**	**41**
5.625	5.631	.500	V	*416153V	41
5.625	5.631	.500	S	456153	45
5.625	5.631	.500	S	*476153	47
5.625	5.631	.500	S	*486153	48
5.750	**5.756**	**.500**	**S**	**416892**	**41**
5.750	5.756	.500	S	*456892	45
5.750	5.756	.500	S	*476892	47
5.750	5.756	.500	S	*486892	48
5.750	5.756	.562	S	*455049	45
5.750	5.756	.960	S	370022A	09
5.750	5.756	.960	T	380022A	10
5.751	5.756	.562	S	*415049	41
5.751	5.756	.562	S	*475049	47
5.751	5.756	.562	S	*485049	48
5.751	5.870	.250	S	*7042S%	#
5.876	5.881	.500	S	417531	41
5.876	5.881	.625	S	*415342	41
5.876	5.881	.625	S	*455342	45
5.876	5.892	.984	S	370131A	11
5.876	5.892	.984	T	380131A	10
5.999	**6.007**	**.500**	**S**	**416154**	**41**
5.999	6.007	.500	S	*476154	47
5.999	6.007	.625	S	*415209	41
5.999	6.007	.625	N	*415209N	41
5.999	6.007	.625	S	*475209	47
5.999	6.007	.625	S	*485209	48
6.000	6.007	.984	S	370020A	03
6.001	6.007	.500	S	*456800	45
6.001	6.007	.625	S	*455209	45
6.125	**6.131**	**.562**	**S**	**416070**	**41**
6.127	6.132	.562	S	*455601	45
6.250	**6.256**	**.500**	**S**	**415351**	**41**
6.250	6.256	.500	S	*455351	45

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore & Flanged O.D. = w/Metal ID * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
4.500" (4-1/2") SHAFT (cont.)					
6.250	6.256	.562	S	*415062	41
6.250	6.256	.562	H	*415062H	41
6.250	6.256	.562	S	455062	45
6.250	6.256	.562	N	*455062N	45
6.250	6.256	.562	S	*475062	47
6.250	6.256	.562	S	*485062	48
6.250	6.257	.820	S	*9587&	#
6.251	6.265	.610	S	370021A	09
6.305	6.313	.954	S	*2704	#
6.307	**6.313**	**1.141**	**S**	***9907**	**Redi-Sleeve**
6.310	6.316	1.175	S	370086A	03
6.374	**6.382**	**.500**	**S**	**417532**	**41**
6.374	6.382	.625	S	*455325	45
6.441	6.447	.937	S	370192A	03
6.622	6.629	1.093	S	370078A	03
115,00mm (4.528") SHAFT					
–	–	–	S	801100	VRS1
–	–	–	V	801104	VRS1
–	**–**	**.813**		**99452**	**Redi-Sleeve**
135,00	*135,20*	*10,00*	*V*	710258★⬅	32
5.315	5.323	.394			
135,00	*135,20*	*15,00*	*S*	*115X135X15★	32
5.315	5.323	.591			
139,70	*140,00*	*13,00*	*S*	*115X140X13★	32
5.500	5.512	.512			
139,70	*140,00*	*14,00*	*S*	*115X140X14★	32
5.500	5.512	.551			
140,00	*140,20*	*12,00*	*V*	*115X140X12V★	35
5.512	5.520	.472			
140,00	*140,28*	*12,00*	*S*	115X140X12★	32
5.512	5.523	.472			
144,70	*145,00*	*16,00*	*S*	*115X145X16★	32
5.697	5.709	.630			
145,00	*145,20*	*14,00*	*S*	115X145X14★⬅➡	32
5.709	5.717	.551			
145,00	*145,20*	*15,00*	*S*	*115X145X15★	32
5.709	5.717	.591			
145,00	*145,30*	*13,00*	*S*	115X145X13★	35
5.709	5.720	.512			
146,20	*146,50*	*13,00*	*S*	*115X146.5X13★	32
5.756	5.768	.512			
149,70	*150,00*	*15,00*	*S*	*115X150X15★	32
5.894	5.906	.591			
150,00	*150,28*	*12,00*	*S*	115X150X12★	35
5.906	5.917	.472			
155,00	*155,20*	*15,00*	*S*	*115X155X15★	32
6.102	6.110	.591			
156,00	*156,10*	*28,00*	*S*	710372★	#
6.142	6.146	1.102			
158,70	*159,00*	*14,00*	*S*	*115X159X14★	32
6.248	6.260	.551			
160,00	*160,20*	*15,00*	*S*	*115X160X15★	32
6.299	6.307	.591			
4.550" SHAFT					
5.500	5.570	.350	S	*200856%	200
5.500	5.662	.350	S	*8482	#
4.562" (4-9/16") SHAFT					
5.312	5.317	.250	S	*447722	44
5.512	5.517	.250	S	*447717	44
5.751	**5.756**	**.500**	**S**	**417533**	**41**
5.999	6.007	.500	S	417534	41
6.250	6.256	.500	S	457585	45

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
116,00mm (4.567") SHAFT					
131,70	*132,00*	*12,00*	*S*	*116X132X12★	32
5.185	5.197	.472			
116,50mm (4.587") SHAFT					
135,00	*135,30*	*13,00*	*V*	*355590V★⬅➡	35
5.315	5.327	.512			
4.625" (4-5/8") SHAFT					
–	**–**	**.438**		***99465**	**Redi-Sleeve**
–	**–**	**1.000**		**99463**	**Redi-Sleeve**
.000	5.998	.580	T	386025A	10
5.500	5.506	.562	H	456641	45
5.501	5.506	.655	H	*77558H	7S
5.625	**5.631**	**.500**	**S**	**416156**	**41**
5.751	5.756	.500	S	*415634	41
5.751	**5.756**	**.562**	**S**	**415371**	**41**
5.751	5.756	.562	N	*415371N	41
5.751	5.756	.562	S	*455371	45
5.751	5.756	.562	N	*455371N	45
5.751	5.756	.562	S	*475371	47
5.751	5.756	.562	S	*485371	48
5.875	5.881	.625	S	455685	45
5.875	5.881	.625	N	*455685N	45
5.999	6.005	.937	T	380025A	10
5.999	6.006	.890	S	370216A	11
5.999	**6.007**	**.500**	**S**	**416158**	**41**
5.999	6.007	.500	S	*476158	47
5.999	6.007	.625	S	*455211	45
5.999	6.007	.625	S	*475211	47
5.999	6.007	.625	S	*485211	48
5.999	6.008	.840	S	370025A	11
6.000	7.125	.987	H	*8548H	#
6.001	6.007	.625	S	*415211	41
6.125	6.131	.562	S	*415970	41
6.125	6.131	.562	H	*415970H	41
6.186	6.192	1.250	V	*2505V	89
6.186	6.192	1.250	S	2505	89
6.250	6.256	.500	S	*417246	41
6.250	6.256	.562	S	415064	41
6.250	6.256	.562	S	*455064	45
6.250	6.256	.562	S	*475064	47
6.250	6.256	.562	S	*485064	48
6.250	6.257	.550	S	*9588&	#
6.622	6.629	1.093	S	6886S	21
6.622	6.629	1.093	S	7700S	21
6.622	6.629	1.093	S	370051A	03
4.635" SHAFT					
6.007	6.014	.937	S	370026A	03
118,00mm (4.646") SHAFT					
5.751	5.756	.500	T	39952⬅	FW-H
173,00	*173,80*	*28,00*	*S*	710089★	#
6.811	6.843	1.102			
4.647" SHAFT					
6.309	6.318	.625	S	*4591	#
4.687" (4-11/16") SHAFT					
–	**–**	**.812**		**99468**	**Redi-Sleeve**
5.750	5.762	.565	V	*325378⬅➡	32
5.751	**5.756**	**.500**	**S**	**415284**	**41**
5.751	5.756	.562	S	*455378	45
5.751	5.756	.562	H	455378H	45
5.751	5.756	.562	N	*455378N	45

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
4.687" (4-11/16") SHAFT (cont.)					
5.751	5.756	.750	S	6329S	7S
5.999	6.007	.500	S	417535	41
6.001	6.007	.280	S	*487806	48
6.002	6.007	.250	S	45637S	4S
6.250	6.256	.500	S	417536	41
6.374	6.382	.500	S	417537	41
6.500	6.514	.500	T	*325277T➡	32
6.500	6.514	.500	T	*325277TL⬅	32
6.850	6.865	.551	S	*4610	35
4.720" SHAFT					
–	**–**	**.787**		**99473**	**Redi-Sleeve**
6.312	6.318	.473	S	*457734	45
120,00mm (4.724") SHAFT					
–	**–**	**.787**		**99473**	**Redi-Sleeve**
139,70	*140,00*	*12,00*	S	*120X140X12★	32
5.500	5.512	.472			
139,70	*140,00*	*15,00*	S	*120X140X15★	32
5.500	5.512	.591			
140,00	*140,21*	*10,50*	S	710084★	47
5.512	5.520	.413			
140,00	*140,20*	*13,00*	T	712106★	32
5.512	5.520	.512			
140,00	*140,25*	*12,00*	S	717004★	48
5.512	5.522	.472			
140,00	*140,28*	*13,00*	S	120X140X13★	32
5.512	5.523	.512			
140,00	*140,30*	*13,00*	V	712003★⬅	32
5.512	5.524	.512			
145,00	*145,28*	*12,00*	S	120X145X12★	35
5.709	5.720	.472			
145,00	*145,28*	*12,00*	S	231204★	35
5.709	5.720	.472			
145,70	*146,00*	*13,00*	S	*120X146X13★	32
5.736	5.748	.512			
146,20	*146,50*	*13,00*	S	*120X146.5X13★	32
5.756	5.768	.512			
149,70	*150,00*	*13,00*	S	*120X150X13★	32
5.894	5.906	.512			
149,70	*150,00*	*14,00*	S	*120X150X14★	32
5.894	5.906	.551			
149,70	*150,00*	*15,00*	S	*120X150X15★	32
5.894	5.906	.591			
150,01	*150,16*	*14,99*	S	370220A★	11
5.906	5.912	.590			
150,00	*150,20*	*12,00*	V	*120X150X12V★	32
5.906	5.913	.472			
150,00	*150,28*	*12,00*	S	120X150X12★	32
5.906	5.917	.472			
154,70	*155,00*	*14,00*	S	*120X155X14★	32
6.090	6.102	.551			
154,70	*155,00*	*16,00*	S	*120X155X16★	32
6.090	6.102	.630			
155,00	*155,20*	*15,00*	S	*120X155X15★	32
6.102	6.110	.591			
158,70	*159,00*	*14,00*	S	*120X159X14★	32
6.248	6.260	.551			
159,70	*160,00*	*15,00*	S	*120X160X15★	32
6.287	6.299	.591			
160,00	*160,20*	*12,00*	V	*120X160X12V★	35
6.299	6.307	.472			
160,00	*160,28*	*12,00*	S	120X160X12★	32
6.299	6.310	.472			
179,67	*180,00*	*15,00*	S	*120X180X15★	32
7.074	7.087	.591			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
4.740" SHAFT					
–	7.575	.410	S	*6701	#
–	7.625	.410	S	*6701SS0	#
4.750" (4-3/4") SHAFT					
–	**–**	**.500**		**99475**	**Redi-Sleeve**
5.375	–	.312	U	*710037	#
5.750	**5.756**	**.500**	**S**	**415138**	**41**
5.750	5.756	.500	H	*415138H	41
5.750	5.756	.500	N	*415138N	41
5.750	5.756	.500	S	*455138	45
5.750	5.756	.500	N	*455138N	45
5.750	5.756	.500	S	*475138	47
5.750	5.756	.500	H	*475138H	47
5.750	5.756	.500	S	*485138	48
5.750	5.757	.562	V	*455053V	45
5.751	5.756	.500	V	*485138V	48
5.751	5.756	.500	V	714750	48
5.751	5.756	.562	S	*415053	41
5.751	5.756	.562	H	*415053H	41
5.751	5.756	.562	N	*415053N	41
5.751	5.756	.562	V	*415053V	41
5.751	5.756	.562	S	*475053	47
5.751	5.756	.562	S	*485053	48
5.751	5.757	.562	S	*455053	45
5.751	5.757	.562	H	*455053H	45
5.751	5.757	.562	N	*455053N	45
5.876	**5.881**	**.500**	**S**	**417538**	**41**
5.876	5.881	.500	V	*417538V	41
5.876	5.881	.625	S	*455233	45
5.999	6.006	.562	H	*416122H	41
5.999	6.006	.562	H	*476122H	47
5.999	6.007	.625	S	*415213	41
5.999	6.007	.625	N	415213N	41
5.999	6.007	.625	S	*455213	45
5.999	6.007	.625	S	*475213	47
5.999	6.007	.625	S	*485213	48
6.000	6.006	.500	V	*487250V	48
6.000	6.006	.562	T	39732⬅	W-H
6.000	6.006	.562	T	39825⬅	FW-H
6.000	6.006	.562	T	39827⬅	DW-H
6.001	6.007	.500	N	*457247N	45
6.001	**6.007**	**.500**	**S**	**417247**	**41**
6.001	6.007	.500	S	*457247	45
6.001	6.007	.500	S	*477247	47
6.001	6.007	.500	S	*487247	48
6.002	6.092	.285	S	200642%	200
6.125	**6.131**	**.500**	**S**	**417252**	**41**
6.125	6.131	.562	S	*456160	45
6.127	6.132	.625	S	*455258	45
6.186	6.192	1.250	S	3100	89
6.250	6.256	.500	S	*416866	41
6.250	**6.256**	**.562**	**S**	**415066**	**41**
6.250	6.256	.562	S	*455066	45
6.250	6.256	.562	S	*475066	47
6.250	6.256	.562	S	*485066	48
6.437	6.457	.359	S	*200875%	200E
6.618	6.625	1.141	S	6663S	89
6.619	6.625	1.150	S	*4139	#
6.625	6.632	.625	S	*455375	45
4.759" SHAFT					
6.280	6.334	.312	S	*9572%	#
4.765" SHAFT					
5.999	6.006	1.031	S	370181A	01
6.250	6.257	1.050	S	370173A	01
6.251	6.265	.605	S	370005A	09
6.311	6.318	1.078	S	370003A	11
6.311	6.318	1.132	T	380003A	10

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
4.765" SHAFT (cont.)					
6.999	7.006	1.250	S	370006A	03
4.768" SHAFT					
6.999	7.039	.735	S	∗370224A	02
122,00mm (4.803") SHAFT					
139,70 5.500	*140,00* 5.512	*13,00* .512	S	∗122X140X13★	32
4.812" (4-13/16") SHAFT					
5.543	5.551	.472	V	712449⬅	32
5.544	5.552	.535	H	3341⬅	100
5.750	5.762	.580	T	∗327934⬅➡	32
5.751	5.756	.562	S	∗455251	45
5.751	5.756	.562	H	455251H	45
5.751	5.756	.562	N	∗455251N	45
5.751	5.756	.750	S	75251S	7S
5.751	5.757	.512	S	∗78021➡	7S
5.751	5.757	.812	S	∗78021T⬅	7S
5.999	6.007	.500	S	416163	41
5.999	6.007	.500	S	∗476163	47
5.999	6.007	.625	S	∗455214	45
6.000	6.010	.250	S	∗345214	34
6.000	6.010	.250	H	∗345214H	34
6.250	6.256	.500	S	456890	45
6.250	6.256	.562	S	∗455067	45
6.311	6.316	1.062	S	370027A	03
6.499	6.507	.625	S	∗455614	45
6.500	6.507	.865	S	370004A	03
4.835" SHAFT					
5.749	5.756	.375	T	39954⬅	DW-H
4.875" (4-7/8") SHAFT					
5.750	5.756	.500	V	∗487063V	48
5.999	**6.007**	**.500**	**S**	**416167**	**41**
5.999	6.007	.500	N	∗416167N	41
5.999	6.007	.500	S	∗456167	45
5.999	6.007	.500	S	∗486167	48
5.999	6.007	.500	H	∗486167H	48
5.999	6.007	.625	S	∗415091	41
5.999	6.007	.625	S	455091	45
5.999	6.007	.625	H	∗455091H	45
5.999	6.007	.625	S	∗475091	47
5.999	6.007	.625	S	∗485091	48
6.000	6.006	.562	S	∗416621	41
6.000	6.006	.562	N	∗416621N	41
6.000	6.006	.562	V	∗456621V	45
6.000	6.006	.562	H	∗476621H	47
6.001	6.015	.625	S	370195A	07
6.125	6.131	.500	S	417267	41
6.125	6.131	.562	S	∗456168	45
6.127	6.132	.625	S	∗455217	45
6.250	**6.256**	**.500**	**S**	**417269**	**41**
6.250	6.256	.562	S	∗415068	41
6.250	6.256	.562	N	∗415068N	41
6.250	6.256	.562	S	455068	45
6.250	6.256	.562	N	∗455068N	45
6.250	6.256	.562	S	∗475068	47
6.250	6.256	.562	S	∗485068	48
6.250	6.256	.812	S	∗395068	#
6.373	6.379	.921	S	370007A	03
6.375	6.625	.500	S	7866S	75
6.437	6.444	.921	S	370057A	03
6.500	6.506	1.000	S	370121A	03
6.622	6.629	1.000	S	370109A	03

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
124,00mm (4.882") SHAFT					
146,00 5.748	*146,10* 5.752	*14,00* .551	S	710405★	47
158,70 6.248	*159,00* 6.260	*14,00* .551	S	∗124X159X14★	32
169,70 6.681	*170,00* 6.693	*14,50* .571	S	∗124X170X14.5★	32
170,00 6.693	– –	*14,50* .571	S	710381★%	#
125,00mm (4.921") SHAFT					
–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
–	**–**	**.394**		**∗99490**	**Redi-Sleeve**
–	**–**	**1.024**		**99492**	**Redi-Sleeve**
140,00 5.512	*140,18* 5.519	*7,00* .276	S	∗315286★	31
144,70 5.697	*145,00* 5.709	*13,00* .512	S	∗125X145X13★	32
146,20 5.756	*146,50* 5.768	*13,00* .512	S	∗125X146.5X13★	32
149,70 5.894	*150,00* 5.906	*13,00* .512	S	∗125X150X13★	32
149,70 5.894	*150,00* 5.906	*14,00* .551	S	∗125X150X14★	32
149,70 5.894	*150,00* 5.906	*15,00* .591	S	∗125X150X15★	32
150,00 5.906	*150,20* 5.913	*12,00* .472	V	∗125X150X12V★	32
150,00 5.906	*150,28* 5.917	*12,00* .472	S	125X150X12★	32
150,00 5.906	*150,28* 5.917	*12,00* .472	S	231250★	35
154,70 6.090	*155,00* 6.102	*14,00* .551	S	∗125X155X14★	32
155,00 6.102	*155,20* 6.110	*12,00* .472	S	125X155X12★	32
155,00 6.102	*155,20* 6.110	*15,00* .591	S	∗125X155X15★	32
159,70 6.287	*160,00* 6.299	*15,00* .591	S	∗125X160X15★	32
160,00 6.299	*160,28* 6.310	*12,00* .472	S	125X160X12★	32
170,00 6.693	*170,20* 6.701	*15,00* .591	S	125X170X15★	32
4.937" (4-15/16") SHAFT					
–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
5.999	**6.007**	**.500**	**S**	**417539**	**41**
5.999	6.007	.625	S	∗455216	45
6.131	6.136	.562	S	∗455591	45
6.250	6.256	–	S	∗6690	#
6.250	**6.256**	**.500**	**S**	**417273**	**41**
6.250	6.256	.562	S	∗455069	45
6.374	6.382	.500	S	417540	41
6.374	6.382	.625	S	∗455247	45
4.993" SHAFT					
–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
6.000	6.006	.413	T	39881⬅	FW-H
5.000" SHAFT					
–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
–	**–**	**.688**		**99498**	**Redi-Sleeve**

5.000" SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
–	**–**	**.813**		**99499**	**Redi-Sleeve**
5.750	–	.313	U	710032	#
5.750	5.758	.437	N	*712137	33
5.751	5.756	.500	T	*3492	48
5.751	5.756	.500	V	3492V	48
5.999	6.006	.413	T	39880⬅	94
5.999	6.006	.717	T	*5721	90
5.999	6.007	.500	S	*475725	47
5.999	6.007	.500	N	*475725N	47
5.999	6.007	.500	H	*485725H	48
5.999	6.007	.500	N	*485725N	48
5.999	6.007	.625	S	*415271	41
5.999	6.007	.625	H	*415271H	41
5.999	6.007	.625	N	*415271N	41
5.999	6.007	.625	S	*455271	45
5.999	6.007	.625	N	*455271N	45
5.999	6.007	.625	S	*475271	47
5.999	6.007	.625	S	*485271	48
5.999	6.007	.937	S	*215271	21
6.000	6.006	.413	T	39801⬅	FW-H
152,40	*152,80*	*15,00*	*T*	712109★⬅	FW-H
6.000	6.016	.591			
6.001	6.006	.500	H	*3782	#
6.001	6.006	.500	H	*715000	#
6.001	**6.007**	**.500**	**S**	**415725**	**41**
6.001	6.007	.500	N	*415725N	41
6.001	6.007	.500	S	*455725	45
6.001	6.007	.500	N	*455725N	45
6.001	6.007	.500	S	*485725	48
6.001	6.007	.625	V	*455271V	45
6.003	6.009	.500	H	*416801H	41
6.003	6.009	.500	H	*476801H	47
6.125	6.131	.500	T	39958⬅	FW-H
6.126	6.131	.562	S	417584	41
6.250	6.256	.250	S	204509	204
6.250	6.256	.500	V	416865V	41
6.250	6.256	.500	V	*456865V	45
6.250	**6.256**	**.500**	**S**	**416865**	**41**
6.250	6.256	.500	S	*456865	45
6.250	6.256	.500	N	456865N	45
6.250	6.256	.500	S	*476865	47
6.250	6.256	.500	S	*486865	48
6.250	6.256	.562	S	*415070	41
6.250	6.256	.562	N	*415070N	41
6.250	6.256	.562	V	*415070V	41
6.250	6.256	.562	S	455070	45
6.250	6.256	.562	N	*455070N	45
6.250	6.256	.562	V	*455070V	45
6.250	6.256	.562	S	*475070	47
6.250	6.256	.562	N	*475070N	47
6.250	6.256	.562	S	*485070	48
6.250	6.256	.605	S	370063A	06
6.250	6.256	.625	S	*455285	45
6.250	6.256	1.375	S	370028A	01
6.251	6.256	.500	N	*416865N	41
6.374	6.382	.625	S	*415312	41
6.374	6.382	.625	S	*455312	45
6.374	6.382	.625	V	*455312V	45
6.375	**6.381**	**.500**	**S**	**417278**	**41**
6.375	6.381	.500	S	*457278	45
6.375	6.381	.500	S	*477278	47
6.375	6.381	.500	S	*487278	48
6.499	**6.507**	**.500**	**S**	**417541**	**41**
6.499	6.507	.625	S	*415377	41
6.499	6.507	.625	S	*455377	45
6.622	6.629	.906	N	*8126N	89
6.622	6.629	.906	S	8126S	89
6.622	6.629	1.093	S	370166A	03
6.749	**6.757**	**.500**	**S**	**417542**	**41**
6.749	6.757	.625	S	*455318	45
6.874	6.882	.500	S	417543	41

5.000" SHAFT (cont.)

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
6.874	6.882	.500	V	*417543V	41
6.877	6.884	.625	S	415897	41
6.877	6.884	.625	N	*415897N	41
6.997	7.003	1.093	V	*4144V	90
7.000	7.006	1.000	S	*370154A	03
7.000	**7.007**	**.500**	**S**	**417544**	**41**
7.000	7.008	.625	S	*416176	41
7.000	7.015	1.130	V	370215A	#
7.437	7.444	.605	S	370038A	06
7.500	**7.507**	**.500**	**S**	**417545**	**41**
7.500	7.507	.562	S	*415460	41
7.500	7.507	.562	N	*415460N	41
7.500	7.507	.562	S	*455460	45
7.500	7.507	.875	N	*4048N	#

128,00mm (5.039") SHAFT

–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
146,00	*146,10*	*10,00*	*S*	710411★	47
5.748	5.752	.394			
150,00	*150,28*	*15,00*	*S*	*128X150X15★	35
5.906	5.917	.591			

5.062" (5-1/16") SHAFT

–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
6.374	6.382	.625	S	455290	45
6.994	7.004	1.312	L	7378	5L
7.874	7.881	.500	S	*476519	47

130,00mm (5.118") SHAFT

–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
–	**–**	**.750**		**99494**	**Redi-Sleeve**
–	–	.866		99491	
149,70	*150,00*	*12,00*	*S*	*130X150X12★	32
5.894	5.906	.472			
149,70	*150,00*	*13,00*	*S*	*130X150X13★	32
5.894	5.906	.512			
150,00	*150,10*	*10,00*	*S*	130X150X10★	47
5.906	5.909	.394			
150,00	*150,10*	*10,00*	*S*	710380★	47
5.906	5.909	.394			
150,00	*150,20*	*15,00*	*S*	*130X150X15★	32
5.906	5.913	.591			
150,00	*150,40*	*13,00*	*T*	712114★⬅	FW-H
5.906	5.921	.512			
150,00	*150,44*	*14,50*	*T*	39806★➡	FW-H
5.906	5.923	.571			
150,00	*150,44*	*14,80*	*T*	39805★⬅	FW-H
5.906	5.923	.583			
154,70	*155,00*	*14,00*	*S*	*130X155X14★	32
6.090	6.102	.551			
159,70	*160,00*	*13,00*	*S*	*130X160X13★	32
6.287	6.299	.512			
159,70	*160,00*	*14,00*	*S*	*130X160X14★	32
6.287	6.299	.551			
160,00	*160,20*	*12,00*	*V*	*130X160X12V★	32
6.299	6.307	.472			
160,00	*160,20*	*15,00*	*S*	130X160X15★	32
6.299	6.307	.591			
160,00	*160,28*	*12,00*	*S*	130X160X12★	32
6.299	6.310	.472			
164,70	*165,00*	*13,00*	*S*	*130X165X13★	32
6.484	6.496	.512			
164,70	*165,00*	*15,00*	*S*	*130X165X15★	32
6.484	6.496	.591			
169,70	*170,00*	*13,00*	*S*	*130X170X13★	32
6.681	6.693	.512			

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Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
130,00mm (5.118") SHAFT (cont.)					
170,00	*170,20*	*12,00*	*V*	*130X170X12V★	35
6.693	6.701	.472			
170,00	*170,28*	*15,00*	*S*	130X170X15★	32
6.693	6.704	.591			
170,00	*170,30*	*12,00*	*S*	130X170X12★	35
6.693	6.705	.472			
189,67	*190,00*	*12,00*	*S*	*130X190X12★	32
7.467	7.480	.472			
199,67	*200,00*	*12,00*	*S*	*130X200X12★	32
7.861	7.874	.472			
5.125" (5-1/8") SHAFT					
–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
–	–	.866		99491	
5.999	6.006	.413	T	*907091⬅	90
5.999	6.006	.413	T	*947090⬅	94
6.125	**6.131**	**.500**	**S**	**416557**	**41**
6.125	6.131	.500	V	456557	45
6.125	6.131	.500	V	*456557V	45
6.125	6.131	.562	S	*416172	41
6.125	6.131	.750	H	*8971H	7S
6.250	**6.256**	**.500**	**S**	**417258**	**41**
6.250	6.256	.562	S	*416173	41
6.250	6.256	.562	N	*416173N	41
6.250	6.256	.562	S	*476173	47
6.250	6.256	.562	V	*476173V	47
6.251	6.256	.562	S	*455824	45
6.374	**6.382**	**.500**	**S**	**417546**	**41**
6.374	6.382	.625	S	*415071	41
6.374	6.382	.625	S	*455071	45
6.375	6.381	.625	S	*456830	45
6.376	6.382	.625	N	*455071N	45
6.499	6.507	.500	S	417547	41
6.499	6.507	.625	S	*415495	41
6.499	6.507	.625	S	*455495	45
6.874	6.882	.625	N	*416049N	41
6.877	6.884	.625	S	*416977	41
5.187" SHAFT					
–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
6.499	6.507	.500	S	417548	41
6.499	6.507	.625	N	*455494N	45
6.500	6.507	.625	H	455956H	45
6.500	6.507	.625	N	*455956N	45
6.500	6.507	.625	V	*455956V	45
6.500	6.507	.812	H	*77685H	7S
6.500	6.507	1.093	N	*75658	7S
6.500	6.507	1.093	H	*75658H	7S
6.500	6.512	.500	V	*327958⬅➡	32
6.500	6.515	.625	V	*4494V⬅➡	#
5.250" (5-1/4") SHAFT					
6.250	6.256	.250	S	447060	44
6.250	6.256	.250	V	*447060V	44
6.250	**6.256**	**.500**	**S**	**417262**	**41**
6.250	6.256	.500	V	417262V	41
6.250	6.256	.500	S	*457262	45
6.250	6.256	.500	N	*457262N	45
6.250	6.256	.500	S	*477262	47
6.250	6.256	.500	S	*487262	48
6.250	6.256	.562	S	455448	45
6.250	6.256	.562	N	*455448N	45
6.250	6.256	.562	V	*455448V	45
6.250	6.256	.625	N	*455799N	45
6.250	6.260	.250	S	345448	34
6.375	**6.381**	**.500**	**S**	**417358**	**41**
6.375	6.381	.500	S	*457358	45
6.375	6.381	.500	S	*477358	47
5.250" (5-1/4") SHAFT (cont.)					
6.375	6.381	.500	S	*487358	48
6.499	6.507	.625	S	*415104	41
6.499	6.507	.625	H	*415104H	41
6.499	6.507	.625	N	*415104N	41
6.499	6.507	.625	S	455104	45
6.500	**6.507**	**.562**	**S**	**415645**	**41**
6.500	6.507	.562	S	*455645	45
6.500	6.507	.562	S	*475645	47
6.500	6.507	.562	S	*485645	48
6.625	6.632	.562	S	417359	41
6.625	6.632	.562	S	*457359	45
6.625	6.632	.562	S	*477359	47
6.625	6.632	.562	S	*487359	48
6.750	**6.757**	**.500**	**S**	**417549**	**41**
6.750	6.757	.625	S	*455395	45
7.375	7.386	1.000	T	380069A	3
7.375	7.386	1.000	S	370069A	03
134,00mm (5.276") SHAFT					
–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
5.312" (5-5/16") SHAFT					
–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
6.499	6.507	.625	S	*455464	45
6.500	**6.507**	**.500**	**S**	**417550**	**41**
6.500	6.507	.625	H	*456986H	45
6.500	6.507	1.033	H	*75464H	7S
6.500	6.513	.500	T	*327984⬅	32
6.500	6.513	.500	T	*327985T⬅	32
135,00mm (5.315") SHAFT					
–	–	–	S	801300	VRS1
–	–	–	V	801304	VRS1
154,70	*155,00*	*13,00*	*S*	*135X155X13★	32
6.090	6.102	.512			
159,70	*160,00*	*15,00*	*S*	*135X160X15★	32
6.287	6.299	.591			
160,00	*160,38*	*13,00*	*S*	135X160X13★	35
6.299	6.314	.512			
164,70	*165,00*	*13,00*	*S*	*135X165X13★	32
6.484	6.496	.512			
164,70	*165,00*	*14,00*	*S*	*135X165X14★	32
6.484	6.496	.551			
170,00	*170,38*	*12,00*	*S*	135X170X12★	35
6.693	6.708	.472			
5.356" SHAFT					
–	–	–	S	801400	VRS1
–	–	–	S	801402	VRS3
6.500	6.507	.562	S	*455942	45
6.500	6.507	.562	H	*455942H	45
5.375" (5-3/8") SHAFT					
–	–	–	S	801400	VRS1
–	–	–	S	801402	VRS3
–	**–**	**.813**		**★99537**	**Redi-Sleeve**
6.374	**6.380**	**.500**	**S**	**417551**	**41**
6.374	6.382	.625	S	*456174	45
6.499	**6.507**	**.562**	**S**	**455576**	**45**
6.499	6.507	.625	S	*415461	41
6.499	6.507	.625	N	*415461N	41
6.499	6.507	.625	S	*455461	45
6.500	6.507	.625	N	*455461N	45
6.624	6.632	.562	S	*455938	45
6.624	**6.632**	**.562**	**S**	**415938**	**41**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW ⬅➡ Hydrodynamic Lip Design-Bidirectional

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
5.375" (5-3/8") SHAFT (cont.)					
6.624	6.632	.625	S	*415105	41
6.624	6.632	.625	V	*415105V	41
6.624	6.632	.625	S	*455105	45
6.624	6.632	.625	N	*455105N	45
6.749	**6.757**	**.500**	**S**	**417554**	**41**
6.749	6.757	.625	S	*415140	41
6.749	6.757	.625	S	*455140	45
6.875	6.882	1.000	S	3292	89
7.500	7.508	.562	V	*456187V	45
7.873	7.881	.750	N	*456112N	45
7.874	7.881	.750	S	416112	41
7.874	7.881	.750	N	*416112N	41
7.874	7.881	.750	S	*456112	45
5.428" SHAFT					
–	–	–	S	801400	VRS1
–	–	–	S	801402	VRS3
6.500	6.505	.420	S	710425	230
138,00mm (5.433") SHAFT					
–	–	–	S	801400	VRS1
–	–	–	S	801402	VRS3
152,00	*152,10*	*12,00*	*S*	138X152X12★	47
5.984	5.988	.472			
152,00	*152,10*	*12,00*	*S*	710368★	47
5.984	5.988	.472			
152,00	*152,20*	*15,00*	*S*	*138X152X15★	32
5.984	5.992	.591			
5.437" (5-7/16") SHAFT					
–	–	–	S	801400	VRS1
–	–	–	S	801402	VRS3
6.749	6.757	.625	L	55357	5L
5.500" (5-1/2") SHAFT					
–	–	–	S	801400	VRS1
–	–	–	S	801402	VRS3
–	**–**	**.812**		**99549**	**Redi-Sleeve**
6.250	**6.257**	**.500**	**S**	**476842**	**47**
6.251	6.257	.500	H	*2151H	25
6.312	6.316	1.250	S	6872S	47
6.499	6.507	.625	S	*415273	41
6.499	6.507	.625	N	*415273N	41
6.499	6.507	.625	S	*455273	45
6.499	6.507	.625	N	*455273N	45
6.499	6.507	.625	V	*455273V	45
6.500	6.505	1.125	S	*2363	#
6.500	6.505	1.125	S	6873S	43
6.500	**6.507**	**.562**	**S**	**417254**	**41**
6.500	6.507	.562	N	*417254N	41
6.500	6.507	.562	S	*457254	45
6.500	6.507	.562	S	*477254	47
6.500	6.507	.562	S	*487254	48
6.624	6.631	.625	S	*416189	41
6.624	6.631	.625	S	*456189	45
6.625	**6.632**	**.562**	**S**	**417360**	**41**
6.625	6.632	.562	S	*457360	45
6.625	6.632	.562	S	*477360	47
6.625	6.632	.562	S	*487360	48
6.625	6.632	.670	H	3054	41
6.625	6.632	.670	V	*3054V	41
6.625	6.632	.670	H	*77286H	7S
6.749	6.756	.500	V	*455215V	45
6.749	6.756	.625	S	*415073	41
6.749	6.756	.625	H	*415073H	41
6.749	6.756	.625	N	*415073N	41
6.749	6.756	.625	V	*415073V	41
6.749	6.757	.625	S	455073	45

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
5.500" (5-1/2") SHAFT (cont.)					
6.750	6.757	.500	S	*475638	47
6.750	6.757	.575	S	*476107	47
6.750	6.757	.575	S	*486107	48
6.750	**6.758**	**.575**	**S**	**416107**	**41**
6.750	6.758	.575	S	*456107	45
6.874	6.882	.625	S	*416190	41
6.874	6.882	.625	S	*456190	45
6.875	**6.882**	**.562**	**S**	**417361**	**41**
6.875	6.882	.562	S	*457361	45
6.875	6.882	.562	S	*477361	47
6.875	6.882	.562	S	*487361	48
6.875	6.882	.625	N	*456190N	45
6.997	7.004	1.250	S	7006S	43
7.000	7.007	.625	S	415610	41
7.125	7.132	1.187	S	370043A	03
7.125	7.133	.625	S	416191	41
7.248	7.255	.656	N	*485869N	48
7.250	7.256	1.187	S	370120A	03
7.437	7.444	1.000	S	370039A	03
7.500	**7.507**	**.562**	**S**	**456192**	**45**
7.500	7.507	.562	N	*456192N	45
7.624	7.631	1.250	S	8635S	21
7.625	7.631	1.250	S	*3402	#
7.876	7.883	.750	S	*455661	45
8.000	8.009	.625	S	*416195	41
8.000	8.009	.750	S	*416196	41
8.494	8.501	1.062	S	*3098	#
8.500	8.507	.625	S	*417419	41
140,00mm (5.512") SHAFT					
–	–	–	S	801400	VRS1
–	–	–	S	801402	VRS3
–	**–**	**.807**		***99552**	**Redi-Sleeve**
159,70	*160,00*	*14,00*	*S*	*140X160X14★	32
6.287	6.299	.551			
160,00	*160,20*	*12,00*	*S*	140X160X12★	32
6.299	6.307	.472			
160,00	*160,27*	*13,00*	*S*	140X160X13★	35
6.299	6.310	.512			
160,00	*160,27*	*13,00*	*S*	231402★	35
6.299	6.310	.512			
164,70	*165,00*	*13,00*	*S*	*140X165X13★	32
6.484	6.496	.512			
165,00	*165,28*	*15,00*	*S*	*140X165X15★	32
6.496	6.507	.591			
167,70	*168,00*	*15,00*	*S*	*140X168X15★	32
6.602	6.614	.591			
169,70	*170,00*	*13,00*	*S*	*140X170X13★	32
6.681	6.693	.512			
169,70	*170,00*	*14,00*	*S*	*140X170X14★	32
6.681	6.693	.551			
170,00	*170,10*	*14,00*	*S*	710406★	47
6.693	6.697	.551			
170,00	*170,20*	*12,00*	*V*	*140X170X12V★	32
6.693	6.701	.472			
170,00	*170,28*	*15,00*	*S*	231405★	35
6.693	6.704	.591			
170,00	*170,30*	*12,00*	*S*	140X170X12★	32
6.693	6.705	.472			
170,00	*170,43*	*15,00*	*S*	140X170X15★	32
6.693	6.710	.591			
174,70	*175,00*	*15,00*	*S*	*140X175X15★	32
6.878	6.890	.591			
179,67	*180,00*	*15,00*	*S*	*140X180X15★	32
7.074	7.087	.591			
180,00	*180,30*	*12,00*	*S*	140X180X12★	35
7.087	7.098	.472			
180,00	*180,38*	*18,00*	*S*	140X180X18★	32
7.087	7.102	.709			
184,67	*185,00*	*16,00*	*S*	*140X185X16★	32
7.270	7.283	.630			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
142,00mm (5.591") SHAFT					
156,70	*157,00*	*10,00*	*S*	*∗142X157X10★*	32
6.169	6.181	.394			
5.625" (5-5/8") SHAFT					
–	–	–	S	801400	VRS1
–	–	–	S	801402	VRS3
6.624	**6.631**	**.500**	**S**	**417555**	**41**
6.624	6.631	.625	S	∗455487	45
6.624	6.631	.625	H	∗455487H	45
6.624	6.631	.625	N	∗455487N	45
6.625	6.631	.500	S	∗415920	41
6.625	6.631	.625	S	∗415487	41
6.625	6.631	.625	N	∗415487N	41
6.750	6.757	.500	V	∗417942V	41
6.874	**6.882**	**.500**	**S**	**417556**	**41**
6.874	6.882	.500	V	∗417556V	41
6.874	6.882	.625	S	∗455106	45
7.125	**7.131**	**.500**	**S**	**417040**	**41**
7.125	7.133	.625	S	∗455652	45
7.186	7.194	.906	S	370064A	03
7.500	7.508	.562	S	∗456199	45
5.640" SHAFT					
7.501	7.507	.605	S	370119A	06
144,00mm (5.669") SHAFT					
–	–	–	S	801400	VRS1
–	–	–	S	801402	VRS3
160,00	*160,25*	*12,00*	*S*	144X160X12★	35
6.299	6.309	.472			
145,00mm (5.709") SHAFT					
–	–	–	S	801400	VRS1
–	–	–	S	801402	VRS3
164,00	*164,10*	*14,00*	*S*	145X164X14★	47
6.457	6.461	.551			
164,00	*164,10*	*14,00*	*S*	710369★	47
6.457	6.461	.551			
164,00	*164,20*	*15,00*	*S*	∗145X164X15★	32
6.457	6.465	.591			
164,70	*165,00*	*13,00*	*S*	∗145X165X13★	32
6.484	6.496	.512			
164,70	*165,00*	*14,00*	*S*	∗145X165X14★	32
6.484	6.496	.551			
166,70	*167,00*	*13,00*	*S*	∗145X167X13★	32
6.563	6.575	.512			
169,70	*170,00*	*13,00*	*S*	∗145X170X13★	32
6.681	6.693	.512			
169,70	*170,00*	*15,00*	*S*	∗145X170X15★	32
6.681	6.693	.591			
170,00	*170,45*	*12,00*	*S*	145X170X12★	32
6.693	6.711	.472			
174,70	*175,00*	*13,00*	*S*	∗145X175X13★	32
6.878	6.890	.512			
174,70	*175,00*	*14,00*	*S*	∗145X175X14★	32
6.878	6.890	.551			
175,00	*175,38*	*15,00*	*S*	145X175X15★	32
6.890	6.905	.591			
180,00	*180,28*	*12,00*	*S*	145X180X12★	35
7.087	7.098	.472			
146,00mm (5.748") SHAFT					
–	–	–	S	801500	VRS1
–	–	–	V	801504	VRS1
–	**–**	**.813**		**99575**	**Redi-Sleeve**
6.751	6.763	.500	V	∗357971V	35

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
5.750" (5-3/4") SHAFT					
–	–	–	S	801500	VRS1
–	–	–	V	801504	VRS1
–	**–**	**.813**		**99575**	**Redi-Sleeve**
6.500	6.510	.500	S	∗7743	#
6.624	**6.632**	**.625**	**S**	**415447**	**41**
6.624	6.632	.625	S	∗455447	45
6.749	6.756	.625	S	∗415363	41
6.749	6.756	.625	H	∗415363H	41
6.749	6.757	.625	S	∗455363	45
6.750	6.757	.562	S	∗457362	45
6.750	6.757	.575	N	∗417362N	41
6.750	**6.757**	**.575**	**S**	**417362**	**41**
6.750	6.757	.575	V	∗417362V	41
6.750	6.757	.575	S	∗477362	47
6.750	6.757	.575	S	∗487362	48
6.874	6.882	.625	S	∗416214	41
6.874	6.882	.625	S	∗456214	45
6.875	6.882	.562	S	417363	41
6.875	6.882	.562	S	∗457363	45
6.875	6.882	.562	S	∗477363	47
6.875	6.882	.562	S	∗487363	48
7.000	7.008	.625	S	∗455107	45
7.000	7.008	.625	H	∗455107H	45
7.000	7.008	.625	N	∗455107N	45
7.000	7.008	.625	V	∗455107V	45
7.001	**7.008**	**.562**	**S**	**416666**	**41**
7.001	7.008	.562	V	∗416666V	41
7.001	7.008	.562	S	∗456666	45
7.001	7.008	.562	S	∗476666	47
7.001	7.008	.562	S	∗486666	48
7.125	7.132	.562	S	417364	41
7.125	7.132	.562	S	∗457364	45
7.125	7.132	.562	S	∗477364	47
7.125	7.132	.562	S	∗487364	48
7.125	7.133	.625	S	∗416215	41
7.125	7.133	.625	S	∗456215	45
7.500	7.506	.500	S	∗457557	45
7.500	**7.508**	**.562**	**S**	**416039**	**41**
7.500	7.508	.562	S	∗456039	45
7.500	7.508	.562	N	∗456039N	45
7.874	7.881	.750	S	416029	41
7.874	**7.881**	**.750**	**N**	**416029N**	**41**
7.875	7.883	.750	S	∗455618	45
5.812" (5-13/16") SHAFT					
–	–	–	S	801500	VRS1
–	–	–	V	801504	VRS1
7.125	7.132	.625	S	∗8662	35
148,00mm (5.827") SHAFT					
–	–	–	S	801500	VRS1
–	–	–	V	801504	VRS1
170,00	*170,28*	*15,00*	*S*	148X170X15★	35
6.693	6.704	.591			
5.875" (5-7/8") SHAFT					
–	–	–	S	801500	VRS1
–	–	–	V	801504	VRS1
–	**–**	**1.000**		**∗99587**	**Redi-Sleeve**
7.125	7.133	.500	S	∗3620	#
7.125	**7.133**	**.500**	**S**	**416476**	**41**
7.125	7.133	.625	S	∗415075	41
7.125	7.133	.625	N	∗415075N	41
7.125	7.133	.625	S	455075	45
7.500	**7.508**	**.562**	**S**	**455297**	**45**
7.999	8.007	.750	S	456052	45
8.001	8.007	.750	S	3016	45

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ∗ Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
150,00mm (5.906") SHAFT					
–	–	–	S	801500	VRS1
–	–	–	V	801504	VRS1
167,70	*168,00*	*13,00*	*S*	*150X168X13★	32
6.602	6.614	.512			
169,70	*170,00*	*15,00*	*S*	*150X170X15★	32
6.681	6.693	.591			
174,70	*175,00*	*10,00*	*S*	*150X175X10★	32
6.878	6.890	.394			
179,67	*180,00*	*13,00*	*S*	*150X180X13★	32
7.074	7.087	.512			
179,67	*180,00*	*14,00*	*S*	*150X180X14★	32
7.074	7.087	.551			
180,00	*180,20*	*15,00*	*V*	*150X180X15V★	32
7.087	7.094	.591			
180,00	*180,35*	*12,00*	*S*	150X180X12★	32
7.087	7.100	.472			
180,00	*180,35*	*15,00*	*S*	150X180X15★	35
7.087	7.100	.591			
184,67	*185,00*	*16,00*	*S*	*150X185X16★	32
7.270	7.283	.630			
189,67	*190,00*	*15,00*	*S*	*150X190X15★	32
7.467	7.480	.591			
199,67	*200,00*	*13,00*	*S*	*150X200X13★	32
7.861	7.874	.512			
209,67	*210,00*	*15,00*	*S*	*150X210X15★	32
8.255	8.268	.591			
224,67	*225,00*	*12,00*	*S*	*150X225X12★	32
8.845	8.858	.472			
5.937" (5-15/16") SHAFT					
–	–	–	S	801500	VRS1
–	–	–	V	801504	VRS1
–	**–**	**1.000**		**★99596**	**Redi-Sleeve**
6.801	–	1.125	S	8907	#
7.502	7.508	.562	S	417780	41
5.997" SHAFT					
–	–	–	S	801500	VRS1
–	–	–	V	801504	VRS1
–	**–**	**.500**		**99601**	**Redi-Sleeve**
–	**–**	**1.000**		**99599**	**Redi-Sleeve**
7.125	7.131	.500	T	39956⬅	DW-H
6.000" SHAFT					
–	–	–	S	801500	VRS1
–	–	–	V	801504	VRS1
–	**–**	**.500**		**99601**	**Redi-Sleeve**
–	**–**	**1.000**		**99599**	**Redi-Sleeve**
6.750	6.756	.437	T	39807⬅	W-H
6.750	6.757	.500	H	*2297⬅	25
6.750	6.757	.500	V	2297V⬅	25
6.750	6.757	.625	T	39823➡	DW-H
6.751	6.757	.375	S	447793	44
7.000	**7.007**	**.500**	**S**	**415683**	**41**
7.000	7.008	.625	S	*416055	41
7.000	7.008	.625	N	*416055N	41
7.001	7.008	.625	V	456055	45
7.001	7.008	.625	N	*456055N	45
7.001	7.008	.625	V	*456055V	45
7.125	**7.132**	**.562**	**S**	**417365**	**41**
7.125	7.132	.562	S	*457365	45
7.125	7.132	.562	S	*477365	47
7.125	7.132	.562	S	*487365	48
7.125	7.133	.625	S	*416219	41
7.125	7.133	.625	H	*416219H	41
7.125	7.133	.625	N	*416219N	41
7.125	7.133	.625	N	*456219N	45
6.000" SHAFT (cont.)					
7.127	7.133	.500	S	*447582	44
7.238	7.244	.472	S	*447975	44
7.475	7.481	.590	T	39715⬅	#
7.500	**7.508**	**.562**	**S**	**415072**	**41**
7.500	7.508	.562	H	*415072H	41
7.500	7.508	.562	V	*415072V	41
7.500	7.508	.562	S	*455072	45
7.501	7.508	.562	S	*475072	47
7.501	7.508	.562	S	*485072	48
7.875	7.881	.605	S	*370077A	06
8.187	8.194	1.250	S	*8091	#
8.500	8.509	.625	S	*416232	41
154,00mm (6.063") SHAFT					
–	–	–	S	801500	VRS1
–	–	–	V	801504	VRS1
171,70	*172,00*	*14,00*	*S*	*154X172X14★	32
6.760	6.772	.551			
172,00	*172,20*	*15,00*	*S*	*154X172X15★	32
6.772	6.780	.591			
6.077" SHAFT					
–	–	–	S	801500	VRS1
–	–	–	V	801504	VRS1
7.328	7.336	.445	T	39889⬅	W-H
7.328	7.336	.445	T	39890➡	W-H
155,00mm (6.102") SHAFT					
–	**–**	**1.024**		**99606**	**Redi-Sleeve**
171,70	*172,00*	*14,00*	*S*	*155X172X14★	32
6.760	6.772	.551			
173,70	*174,00*	*12,00*	*S*	*155X174X12★	32
6.838	6.850	.472			
179,67	*180,00*	*12,00*	*S*	*155X180X12★	32
7.074	7.087	.472			
179,67	*180,00*	*13,00*	*S*	*155X180X13★	32
7.074	7.087	.512			
180,00	*180,23*	*15,00*	*S*	155X180X15★	32
7.087	7.096	.591			
184,67	*185,00*	*16,00*	*S*	*155X185X16★	32
7.270	7.283	.630			
6.107" SHAFT					
6.750	6.757	.500	V	*4165⬅	#
6.750	6.757	.500	V	*4165V⬅	#
6.750	6.757	.675	V	*600319⬅	41
6.110" SHAFT					
7.187	7.192	.400	S	*710500	230
6.125" (6-1/8") SHAFT					
6.750	6.757	.375	H	*336665H	33
7.125	7.131	.500	V	*486701	48
7.125	7.133	.625	S	*415330	41
7.125	**7.133**	**.625**	**S**	**455330**	**45**
7.125	7.133	.625	H	*455330H	45
7.500	**7.508**	**.562**	**S**	**415074**	**41**
7.500	7.508	.562	H	*415074H	41
7.500	7.508	.562	N	*415074N	41
7.500	7.508	.562	S	*455074	45
7.627	**7.633**	**.625**	**S**	**457874**	**45**
7.750	7.756	.750	S	*417017	41
7.875	7.881	.750	N	*417053N	41

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
156,00mm (6.142") SHAFT					
180,00	*180,20*	*15,00*	*T*	712110★⬅	W
7.087	7.094	.591			
180,00	*180,40*	*15,00*	*T*	712122★⬅	FW-H
7.087	7.102	.591			
8.000	8.007	.658	V	*4602V	#
6.187" (6-3/16") SHAFT					
7.250	7.258	.734	S	417921	41
7.500	7.507	.562	H	*455583H	45
7.500	**7.507**	**.562**	**N**	**455583N**	**45**
7.500	7.508	.562	S	455583	45
6.198" SHAFT					
7.328	7.336	.354	T	39885⬅	FW-H
7.328	7.336	.445	T	39888⬅	FW-H
6.202" SHAFT					
7.329	7.336	.377	T	39886⬅	DW-H
6.204" SHAFT					
7.328	7.336	.562	H	2628	64
7.330	7.336	.445	T	39887➡	FW-H
6.238" SHAFT					
8.654	8.661	.560	T	*39044⬅	90
8.655	8.661	1.100	T	39883⬅	90
6.250" (6-1/4") SHAFT					
–	**–**	**1.031**		**99625**	**Redi-Sleeve**
7.500	7.508	.562	S	*415480	41
7.500	**7.508**	**.562**	**S**	**455480**	**45**
7.500	7.508	.562	H	*455480H	45
7.500	7.508	.562	V	455480V	45
7.750	**7.758**	**.500**	**S**	**417562**	**41**
7.750	7.758	.750	S	*455109	45
7.875	**7.881**	**.750**	**S**	**415854**	**41**
7.875	7.881	.750	S	*455854	45
160,00mm (6.299") SHAFT					
–	**–**	**1.000**		**99630**	**Redi-Sleeve**
179,67	*180,00*	*10,00*	*S*	*160X180X10★	32
7.074	7.087	.394			
179,67	*180,00*	*13,00*	*S*	*160X180X13★	32
7.074	7.087	.512			
181,67	*182,00*	*18,00*	*S*	*160X182X18★	32
7.152	7.165	.709			
184,67	*185,00*	*13,00*	*S*	*160X185X13★	32
7.270	7.283	.512			
185,00	*185,20*	*10,00*	*V*	*160X185X10V★	35
7.283	7.291	.394			
185,00	*185,35*	*10,00*	*S*	160X185X10★	35
7.283	7.297	.394			
189,67	*190,00*	*13,00*	*S*	*160X190X13★	32
7.467	7.480	.512			
190,00	*190,20*	*15,00*	*V*	*160X190X15V★	32
7.480	7.488	.591			
190,00	*190,35*	*15,00*	*S*	160X190X15★	32
7.480	7.494	.591			
190,00	*190,40*	*13,00*	*T*	712118★⬅	FW-H
7.480	7.496	.512			
199,67	*200,00*	*14,00*	*S*	*160X200X14★	32
7.861	7.874	.551			
200,00	*200,20*	*12,00*	*S*	160X200X12★	32
7.874	7.882	.472			

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
160,00mm (6.299") SHAFT (cont.)					
200,00	*200,20*	*15,00*	*S*	160X200X15★	32
7.874	7.882	.591			
239,67	*240,00*	*15,00*	*S*	*160X240X15★	32
9.436	9.449	.591			
6.312" SHAFT					
7.500	7.507	.690	H	*3061H	41
7.500	7.507	.690	V	*3061V	41
7.500	7.507	.690	H	*77322H	7S
7.500	7.507	.690	V	*77322V	7S
6.328" SHAFT					
7.329	7.336	.500	H	3807	64
6.375" (6-3/8") SHAFT					
7.875	7.881	.750	S	*415110	41
7.875	**7.883**	**.500**	**S**	**417563**	**41**
8.000	8.008	1.060	S	*7516	#
162,00mm (6.378") SHAFT					
200,00	*200,20*	*15,00*	*S*	*162X200X15★	32
7.874	7.882	.591			
165,00mm (6.496") SHAFT					
–	**–**	**1.000**		**99650**	**Redi-Sleeve**
189,67	*190,00*	*14,00*	*S*	*165X190X14★	32
7.467	7.480	.551			
189,67	*190,00*	*15,00*	*S*	*165X190X15★	32
7.467	7.480	.591			
190,00	*190,35*	*13,00*	*S*	165X190X13★	41
7.480	7.494	.512			
7.632	7.638	.497	T	37586	#
194,67	*195,00*	*15,00*	*S*	*165X195X15★	32
7.664	7.677	.591			
199,67	*200,00*	*14,00*	*S*	*165X200X14★	32
7.861	7.874	.551			
9.600	9.606	.540	T	39861⬅	#
6.500" (6-1/2") SHAFT					
–	–	–	S	801700	VRS1
–	–	–	S	801701	VRS2
–	**–**	**1.000**		**99650**	**Redi-Sleeve**
7.382	7.392	.622	S	*415913	41
7.382	7.392	.622	N	*415913N	41
7.500	**7.508**	**.562**	**S**	**415294**	**41**
7.500	7.508	.562	N	*415294N	41
7.500	7.508	.562	S	455294	45
7.500	7.508	.562	N	*455294N	45
7.500	7.508	.562	V	*455294V	45
7.501	7.508	.812	S	*3276	#
7.627	7.633	.625	S	*457808	45
8.000	8.007	.625	T	41509➡	PDW
8.000	8.007	.625	T	41510⬅	PDW
8.000	**8.009**	**.625**	**S**	**416229**	**41**
8.000	8.009	.625	N	*416229N	41
8.000	8.009	.750	S	*415111	41
8.000	8.009	.750	S	*455111	45
8.000	8.009	.750	H	*455111H	45
8.750	8.757	.750	N	*457131N	45
9.252	9.260	.750	S	*416592	41
6.625" (6-5/8") SHAFT					
–	–	–	S	801700	VRS1
–	–	–	S	801701	VRS2
8.000	8.007	.750	T	*914411⬅	91

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
6.625" (6-5/8") SHAFT (cont.)					
8.000	8.007	.750	T	*914412⬅	91
8.000	8.007	1.000	T	*914413➡	91
8.007	8.014	.605	S	*370149A	06
8.125	**8.134**	**.625**	**S**	**417298**	**41**
9.615	9.622	.979	V	*4354V	#
170,00mm (6.693") SHAFT					
–	–	–	S	801700	VRS1
–	–	–	S	801701	VRS2
–	**–**	**1.250**		***99640**	**Redi-Sleeve**
189,67	*190,00*	*10,00*	*S*	*170X190X10★	32
7.467	7.480	.394			
189,67	*190,00*	*14,00*	*S*	*170X190X14★	32
7.467	7.480	.551			
200,00	*200,35*	*15,00*	*S*	170X200X15★	32
7.874	7.888	.591			
210,00	*210,20*	*15,00*	*S*	170X210X15★	32
8.268	8.276	.591			
6.750" (6-3/4") SHAFT					
–	–	–	S	801700	VRS1
–	–	–	S	801701	VRS2
–	**–**	**.813**		**99675**	**Redi-Sleeve**
7.657	7.750	.500	S	*476871	47
8.000	8.007	.625	S	*455327	45
8.000	8.007	.625	V	*455327V	45
8.000	**8.009**	**.625**	**S**	**415327**	**41**
8.000	8.009	.625	H	*415327H	41
8.000	8.009	.625	N	*415327N	41
8.007	8.017	.625	S	416362	41
8.007	8.017	.625	N	*416362N	41
8.007	8.017	.625	V	*416362V	41
8.250	**8.257**	**.562**	**S**	**417596**	**41**
8.250	8.257	.750	S	*415092	41
8.500	8.509	.625	S	416008	41
6.772" SHAFT					
–	–	–	S	801700	VRS1
–	–	–	S	801701	VRS2
9.000	9.007	.658	V	*4603V	#
6.775" SHAFT					
–	–	–	S	801700	VRS1
–	–	–	S	801701	VRS2
7.875	7.880	.360	S	710562	230
6.875" (6-7/8") SHAFT					
–	–	–	S	801700	VRS1
–	–	–	S	801701	VRS2
7.875	**7.883**	**.625**	**S**	**455948**	**45**
8.375	**8.382**	**.625**	**S**	**455584**	**45**
8.375	8.382	.625	N	*455584N	45
8.375	8.382	.750	S	*455114	45
8.543	8.543	.825	S	*3124%	46
175,00mm (6.890") SHAFT					
–	–	–	S	801700	VRS1
–	–	–	S	801701	VRS2
–	–	–	S	801800	VRS1
200,00	*200,35*	*15,00*	*S*	175X200X15★	32
7.874	7.888	.591			
209,67	*210,00*	*15,00*	*S*	*175X210X15★	32
8.255	8.268	.591			
229,67	*230,00*	*20,00*	*S*	*175X230X20★	32
9.042	9.055	.787			
6.937" (6-15/16") SHAFT					
–	–	–	S	801800	VRS1
8.129	8.138	.750	S	*455592	45
6.956" SHAFT					
–	–	–	S	801800	VRS1
8.625	8.633	.750	S	*3123	#
7.000" SHAFT					
–	–	–	S	801800	VRS1
–	**–**	**1.000**		**99700**	**Redi-Sleeve**
8.000	8.007	.562	S	*455699	45
8.000	8.007	.750	S	*455517	45
8.000	8.007	.750	N	*455517N	45
8.000	**8.009**	**.625**	**S**	**416364**	**41**
8.000	8.009	.625	N	*416364N	41
8.000	8.009	.625	V	*416364V	41
8.000	8.009	.625	S	*456364	45
8.000	8.009	.625	N	*456364N	45
8.000	8.009	.625	V	*456364V	45
8.000	8.009	.750	S	*415517	41
8.001	8.009	.750	S	*455282	45
8.001	8.009	.750	N	*455282N	45
8.250	**8.257**	**.625**	**S**	**417597**	**41**
8.250	8.258	.750	S	*455452	45
8.251	8.258	.625	S	*457466	45
8.375	8.382	.625	S	417255	41
8.375	8.382	.750	S	*416674	41
8.375	8.382	.750	N	*416674N	41
8.375	8.382	.750	V	416674V	41
8.377	8.384	.750	S	*456724	45
8.500	8.507	1.031	S	*216239	21
8.500	**8.509**	**.625**	**S**	**416239**	**41**
8.500	8.509	.750	S	*415084	41
8.500	8.509	.750	N	*415084N	41
8.500	8.509	.750	S	*455084	45
8.500	8.509	.750	S	*475084	47
8.750	8.759	.625	S	417564	41
8.750	8.759	.750	S	*455421	45
9.313	**9.321**	**.625**	**S**	**415876**	**41**
9.313	9.321	.625	V	415876V	41
180,00mm (7.087") SHAFT					
–	–	–	S	801800	VRS1
–	**–**	**1.300**		***99721**	**Redi-Sleeve**
199,67	*200,00*	*14,00*	*S*	*180X200X14★	32
7.861	7.874	.551			
199,67	*200,00*	*15,00*	*S*	*180X200X15★	32
7.861	7.874	.591			
210,00	*210,35*	*15,00*	*S*	180X210X15★	32
8.268	8.281	.591			
214,67	*215,00*	*15,00*	*S*	*180X215X15★	32
8.452	8.465	.591			
219,67	*220,00*	*15,00*	*S*	*180X220X15★	32
8.648	8.661	.591			
219,67	*220,00*	*16,00*	*S*	*180X220X16★	32
8.648	8.661	.630			
7.117" SHAFT					
–	–	–	S	801800	VRS1
8.126	8.134	.750	S	*415859	41
7.125" (7-1/8") SHAFT					
–	–	–	S	801800	VRS1
8.007	8.017	.625	S	*415927	41
8.494	8.501	1.062	S	*7747	47
8.625	**8.632**	**.562**	**S**	**416077**	**41**
8.625	8.632	.562	N	*416077N	41

SIZE SECTION

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore
* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
7.125" (7-1/8") SHAFT (cont.)					
8.625	8.634	.750	S	*415115	41
8.625	8.634	.750	N	*415115N	41
7.250" (7-1/4") SHAFT					
–	–	–	S	801800	VRS1
–	**–**	**1.250**		***99725**	**Redi-Sleeve**
8.125	8.132	.940	T	39815⬅	DW-H
8.125	8.133	.500	T	39701⬅	FW-H
8.250	8.257	.625	S	*456044	45
8.250	**8.257**	**.625**	**S**	**416044**	**41**
8.750	8.758	.605	S	370175A	06
8.750	**8.759**	**.750**	**S**	**415116**	**41**
9.125	9.133	.750	S	*416395	41
185,00mm (7.283") SHAFT					
–	–	–	S	801800	VRS1
209,67	*210,00*	*15,00*	*S*	*185X210X15★	32
8.255	8.268	.591			
210,00	*210,35*	*13,00*	*S*	185X210X13★	35
8.268	8.281	.512			
215,00	*215,22*	*16,00*	*S*	*185X215X16★	32
8.465	8.473	.630			
7.375" (7-3/8") SHAFT					
–	–	–	S	801900	VRS1
–	–	–	S	801901	VRS2
8.875	**8.882**	**.750**	**S**	**455117**	**45**
8.875	8.882	.750	V	*455117V	45
9.000	9.010	.750	S	415317	41
9.054	9.063	1.062	S	*370082A	03
9.375	9.382	.750	S	*456248	45
9.615	9.622	.979	V	4353	#
190,00mm (7.480") SHAFT					
–	–	–	S	801900	VRS1
–	–	–	S	801901	VRS2
–	–	–	S	802000	VRS1
209,67	*210,00*	*10,00*	*S*	*190X210X10★	32
8.255	8.268	.394			
209,67	*210,00*	*15,00*	*S*	*190X210X15★	32
8.255	8.268	.591			
220,00	*220,35*	*15,00*	*S*	*190X220X15★	32
8.661	8.675	.591			
220,00	*220,35*	*16,00*	*S*	*231905★	35
8.661	8.675	.630			
220,00	*220,35*	*16,00*	*S*	190X220X16★	32
8.661	8.675	.630			
224,67	*225,00*	*12,00*	*S*	*190X225X12★	32
8.845	8.858	.472			
224,67	*225,00*	*16,00*	*S*	*190X225X16★	32
8.845	8.858	.630			
225,00	*225,20*	*16,00*	*V*	*190X225X16V★	32
8.858	8.866	.630			
229,67	*230,00*	*15,00*	*S*	*190X230X15★	32
9.042	9.055	.591			
230,00	*230,20*	*16,00*	*S*	190X230X16★	32
9.055	9.063	.630			
7.500" (7-1/2") SHAFT					
–	–	–	S	801900	VRS1
–	–	–	S	801901	VRS2
–	–	–	S	802000	VRS1
–	**–**	**.813**		**99750**	**Redi-Sleeve**
8.500	**8.509**	**.625**	**S**	**415867**	**41**
8.500	8.509	.625	V	455867V	45
9.000	**9.010**	**.750**	**S**	**415551**	**41**
9.000	9.010	.750	N	*415551N	41

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
7.500" (7-1/2") SHAFT (cont.)					
9.000	9.010	.750	V	415551V	41
9.000	9.010	.750	S	*455551	45
9.000	9.010	.750	N	*455551N	45
9.243	9.250	.625	S	417283	41
9.243	9.250	.625	N	*417283N	41
9.750	9.758	.625	N	*417904N	41
10.500	10.510	.750	S	417385	41
10.500	10.510	.750	V	*417385V	41
7.625" (7-5/8") SHAFT					
–	–	–	S	801900	VRS1
–	–	–	S	801901	VRS2
–	–	–	S	802000	VRS1
8.623	8.630	.715	S	*416482	41
8.625	8.632	.562	S	416102	41
9.125	**9.133**	**.625**	**S**	**417598**	**41**
9.125	9.133	.625	V	417598V	41
9.250	9.258	.625	S	*457991	45
195,00mm (7.677") SHAFT					
229,67	*230,00*	*16,00*	*S*	*195X230X16★	32
9.042	9.055	.630			
229,67	*230,00*	*20,00*	*S*	*195X230X20★	32
9.042	9.055	.787			
7.718" (7-25/32") SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
9.186	9.191	.875	S	*8562	#
7.750" (7-3/4") SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
–	**–**	**1.000**		***99775**	**Redi-Sleeve**
9.000	9.010	.625	S	457299	45
9.250	9.258	.750	S	*415120	41
9.250	**9.260**	**.625**	**S**	**455406**	**45**
10.000	**10.008**	**.750**	**S**	**417115**	**41**
10.500	10.510	.750	N	*457149N	45
10.500	10.510	.750	V	*457149V	45
7.872" SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
–	**–**	**1.359**		**99787**	**Redi-Sleeve**
9.500	9.507	.750	S	*455945	45
200,00mm (7.874") SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
–	**–**	**1.359**		**99787**	**Redi-Sleeve**
229,67	*230,00*	*13,00*	*S*	*200X230X13★	32
9.042	9.055	.512			
230,00	*230,20*	*15,00*	*V*	*200X230X15V★	32
9.055	9.063	.591			
230,00	*230,35*	*15,00*	*S*	200X230X15★	32
9.055	9.069	.591			
234,67	*235,00*	*15,00*	*S*	*200X235X15★	32
9.239	9.252	.591			
239,67	*240,00*	*15,00*	*S*	*200X240X15★	32
9.436	9.449	.591			

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
200,00mm (7.874") SHAFT (cont.)					
239,67	*240,00*	*20,00*	S	*200X240X20★	32
9.436	9.449	.787			
249,67	*250,00*	*16,00*	S	*200X250X16★	32
9.830	9.843	.630			
249,67	*250,00*	*20,00*	S	*200X250X20★	32
9.830	9.843	.787			
7.875" SHAFT					
9.000	9.010	.750	S	*455397	45
9.250	9.258	1.000	S	*417657	41
9.375	**9.383**	**.750**	**S**	**455121**	**45**
9.375	9.383	.750	N	*455121N	45
9.375	9.383	.750	V	455121V	45
10.000	10.008	.625	S	417016	41
10.000	10.008	.750	S	*417114	41
10.234	10.242	.605	S	*370151A	06
7.908" SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
9.528	9.535	.960	S	*3776S	#
7.927" SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
9.174	9.182	.687	S	*8228	#
7.937" (7-15/16") SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
–	**–**	**1.000**		**★99799**	**Redi-Sleeve**
8.750	8.757	.565	S	417817	41
7.995" SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
–	**–**	**1.000**		**★99800**	**Redi-Sleeve**
10.000	10.010	.750	S	*416403	41
11.625	11.633	1.078	S	8724S	41
8.000" SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
–	**–**	**1.000**		**★99800**	**Redi-Sleeve**
9.000	9.010	.750	S	415656	41
9.250	**9.258**	**.625**	**S**	**417600**	**41**
9.250	9.260	.750	S	*415299	41
9.250	9.260	.750	S	*455299	45
9.500	**9.508**	**.625**	**S**	**417601**	**41**
9.500	9.508	.860	S	*3624	#
9.500	9.510	.750	S	*415300	41
9.500	9.510	.750	N	*415300N	41
9.500	9.510	.750	S	*455300	45
10.000	**10.008**	**.625**	**S**	**417602**	**41**
10.000	10.008	.625	N	*417602N	41
10.000	10.008	.750	S	*415122	41
10.000	10.008	.750	S	*455122	45
10.000	10.008	1.145	S	*396440	#
10.125	10.133	.750	S	415052	41
11.624	11.632	.750	S	7131	#

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
205,00mm (8.071") SHAFT					
224,67	*225,00*	*18,00*	S	*205X225X18★	32
8.845	8.858	.709			
234,67	*235,00*	*18,00*	S	*205X235X18★	32
9.239	9.252	.709			
8.125" (8-1/8") SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
8.750	8.757	.375	S	*256656	25
9.371	9.379	.425	S	*3594	#
9.375	9.379	.750	S	*455944	45
10.125	**10.130**	**.750**	**S**	**455123**	**45**
8.250" (8-1/4") SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
9.250	9.258	.625	S	455475	45
9.500	9.509	.625	V	458009V	45
10.250	**10.260**	**.750**	**S**	**415124**	**41**
10.625	**10.633**	**.750**	**S**	**416951**	**41**
11.500	11.507	.750	S	416422	41
11.500	11.507	.750	N	*416422N	41
210,00mm (8.268") SHAFT					
–	–	–	S	801990	VRS1
–	–	–	S	801991	VRS2
–	–	–	S	802000	VRS1
240,00	*240,35*	*15,00*	S	210X240X15★	35
9.449	9.463	.591			
249,67	*250,00*	*16,00*	S	*210X250X16★	32
9.830	9.843	.630			
250,00	*250,20*	*15,00*	S	210X250X15★	32
9.843	9.850	.591			
269,67	*270,00*	*16,00*	S	*210X270X16★	32
10.617	10.630	.630			
8.345" SHAFT					
–	–	–	S	802200	VRS1
10.750	10.758	1.125	S	*396412	#
8.375" (8-3/8") SHAFT					
–	–	–	S	802200	VRS1
10.375	**10.385**	**.625**	**S**	**417022**	**41**
8.500" (8-1/2") SHAFT					
–	–	–	S	802200	VRS1
9.500	9.509	.625	V	455828V	45
10.000	**10.008**	**.625**	**S**	**417603**	**41**
10.000	10.010	.687	S	*456554	45
10.000	10.010	.750	S	*415489	41
10.000	10.010	.750	V	*415489V	41
10.000	10.010	.750	S	*455489	45
10.000	10.010	.750	H	*455489H	45
10.500	**10.508**	**.625**	**S**	**417604**	**41**
10.500	10.510	.750	S	*455126	45
10.500	10.510	.750	H	*455126H	45
10.625	**10.633**	**.750**	**S**	**416394**	**41**
8.625" (8-5/8") SHAFT					
–	–	–	S	802200	VRS1
9.778	9.786	.625	S	*256616	25
10.625	**10.635**	**.750**	**S**	**417567**	**41**

SIZE SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
220,00mm (8.661") SHAFT					
–	–	–	S	802200	VRS1
250,00	*250,20*	*15,00*	*V*	*∗220X250X15V★*	35
9.843	9.850	.591			
250,00	*250,35*	*15,00*	*S*	*220X250X15★*	32
9.843	9.856	.591			
254,67	*255,00*	*16,00*	*S*	*∗220X255X16★*	32
10.026	10.039	.630			
259,67	*260,00*	*14,00*	*S*	*∗220X260X14★*	32
10.223	10.236	.551			
259,67	*260,00*	*16,00*	*S*	*∗220X260X16★*	32
10.223	10.236	.630			
260,00	*260,20*	*15,00*	*S*	*∗220X260X15★*	32
10.236	10.244	.591			
222,00mm (8.740") SHAFT					
244,67	*245,00*	*13,00*	*S*	*∗222X245X13★*	32
9.633	9.646	.512			
8.750" (8-3/4") SHAFT					
–	–	–	S	802200	VRS1
10.250	10.260	.688	S	∗486642	48
10.250	10.260	.688	H	∗486642H	48
10.500	10.510	.750	S	455966	45
10.750	**10.758**	**.750**	**S**	**415128**	**41**
10.750	10.758	.750	S	∗455128	45
8.875" (8-7/8") SHAFT					
–	–	–	S	802200	VRS1
10.122	**10.130**	**.750**	**S**	**416657**	**41**
10.125	10.130	.750	S	∗455930	45
10.875	10.885	.750	S	455129	45
9.000" SHAFT					
–	–	–	S	802200	VRS1
10.000	**10.010**	**.750**	**S**	**55301S**	**45**
10.000	10.010	.750	S	455301	45
10.088	10.095	.625	S	417940	41
10.250	10.260	.750	S	455476	45
10.375	**10.384**	**.625**	**S**	**456462**	**45**
10.376	10.384	.625	S	2791	33
10.500	**10.510**	**.750**	**S**	**455462**	**45**
11.000	**11.008**	**.750**	**S**	**415090**	**41**
11.000	11.008	.750	S	∗455090	45
9.052" SHAFT					
–	–	–	S	802200	VRS1
10.709	10.720	.625	T	39893⬅	FW-H
10.709	10.720	.625	T	39894➡	FW-H
230,00mm (9.055") SHAFT					
–	–	–	S	802200	VRS1
260,00	*260,35*	*15,00*	*S*	*230X260X15★*	35
10.236	10.250	.591			
9.086" SHAFT					
–	–	–	S	802200	VRS1
11.004	11.016	.371	S	∗9843	#
9.125" (9-1/8") SHAFT					
–	–	–	S	802200	VRS1
10.377	10.384	.625	S	∗415352	41
233,00mm (9.173") SHAFT					
–	–	–	S	802200	VRS1
272,00	*272,26*	*15,88*	*V*	*∗3689★*	#
10.709	10.719	.625			
9.250" (9-1/4") SHAFT					
–	–	–	S	802200	VRS1
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
10.250	10.258	.500	N	337426N	33
11.000	11.008	.750	S	416257	41
11.000	11.008	.750	H	∗416257H	41
11.250	**11.260**	**.750**	**S**	**415219**	**41**
11.250	11.260	.750	N	∗415219N	41
11.500	11.508	.750	S	∗416798	41
12.750	12.758	1.125	S	∗8996S	70
9.375" (9-3/8") SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
11.273	11.273	.825	S	∗3503%	#
11.375	11.385	.750	S	415871	41
11.375	11.385	.750	H	∗415871H	41
11.375	11.385	.750	S	∗455871	45
11.375	11.385	.750	N	∗455871N	45
11.375	11.385	.750	V	∗455871V	45
12.750	12.758	1.250	S	∗417018	41
9.437" (9-7/16") SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
10.630	10.640	.750	S	∗455596	45
10.630	10.640	.750	H	∗455596H	45
240,00mm (9.449") SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
270,00	*270,35*	*15,00*	*S*	*240X270X15★*	35
10.630	10.644	.591			
270,00	*270,35*	*16,00*	*S*	*∗240X270X16★*	35
10.630	10.644	.630			
279,67	*280,00*	*18,00*	*S*	*∗240X280X18★*	32
11.011	11.024	.709			
279,67	*280,00*	*20,00*	*S*	*∗240X280X20★*	32
11.011	11.024	.787			
280,00	*280,20*	*16,00*	*S*	*240X280X16★*	32
11.024	11.031	.630			
9.466" SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
10.875	10.891	.375	S	710800	230
9.477" SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
11.375	11.383	.750	S	∗3502	45
9.500" (9-1/2") SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
11.500	**11.508**	**.625**	**S**	**417606**	**41**
11.500	11.508	.625	V	∗417606V	41
11.500	11.510	.750	S	∗417374	41
12.499	12.509	.687	S	9555S	41

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
9.620" SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
12.750	12.758	1.250	V	*416381V	41
9.625" (9-5/8") SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
12.750	**12.758**	**1.250**	**S**	**416381**	**41**
9.750" (9-3/4") SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
11.250	11.260	.750	S	55078S	5S
250,00mm (9.843") SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
280,00	*280,35*	*15,00*	S	*250X280X15★	35
11.024	11.037	.591			
289,67	*290,00*	*15,00*	S	*250X290X15★	32
11.404	11.417	.591			
9.910" SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
10.995	11.005	.625	S	417939	41
10.997	11.005	.625	S	2792	33
10.997	11.005	.625	S	456464	45
10.000" SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
11.000	**11.008**	**.625**	**S**	**417605**	**41**
11.000	11.010	.750	S	*415270	41
11.000	11.010	.750	S	*455270	45
11.000	11.010	.750	N	*455270N	45
11.000	11.010	.750	V	*455270V	45
11.250	11.260	.750	S	*456483	45
11.500	11.508	.750	V	457096V	45
12.000	**12.008**	**.625**	**S**	**417020**	**41**
260,00mm (10.236") SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
289,67	*290,00*	*15,00*	S	*260X290X15★	32
11.404	11.417	.591			
300,00	*300,45*	*20,00*	S	*260X300X20★	32
11.811	11.829	.787			
10.250" (10-1/4") SHAFT					
–	–	–	S	802500	VRS1
–	–	–	S	802502	VRS3
12.250	**12.260**	**.750**	**S**	**417570**	**41**
265,00mm (10.433") SHAFT					
289,67	*290,00*	*16,00*	S	*265X290X16★	32
11.404	11.417	.630			
10.500" (10-1/2") SHAFT					
–	–	–	S	802750	VRS1
–	–	–	S	802752	VRS3
12.000	12.008	.625	S	457997	45
12.500	12.508	.625	S	*417756	41
12.500	**12.508**	**1.000**	**S**	**415227**	**41**
12.500	12.508	1.000	V	*415227V	41
10.500" (10-1/2") SHAFT (cont.)					
12.500	12.508	1.234	S	*7564	39
13.375	13.383	.750	S	*417607	41
13.375	13.383	1.250	S	*417116	41
10.625" (10-5/8") SHAFT					
–	–	–	S	802750	VRS1
–	–	–	S	802752	VRS3
12.500	12.508	.625	S	*417641	41
13.000	13.008	.750	S	*416100	41
270,00mm (10.630") SHAFT					
–	–	–	S	802750	VRS1
–	–	–	S	802752	VRS3
12.000	12.812	.371	S	*9063	#
310,00	*310,45*	*16,00*	S	*270X310X16★	35
12.205	12.222	.630			
10.750" (10-3/4") SHAFT					
–	–	–	S	802750	VRS1
–	–	–	S	802752	VRS3
13.374	**13.381**	**1.250**	**S**	**416383**	**41**
10.820" SHAFT					
–	–	–	S	802750	VRS1
–	–	–	S	802752	VRS3
12.000	12.015	.590	S	*4766S	#
11.000" SHAFT					
–	–	–	S	802750	VRS1
–	–	–	S	802752	VRS3
12.500	**12.510**	**.625**	**S**	**417571**	**41**
12.500	12.514	1.250	S	*476262	47
12.500	12.514	1.250	N	*476262N	47
13.000	**13.010**	**.750**	**S**	**415482**	**41**
11.006" SHAFT					
–	–	–	S	802750	VRS1
–	–	–	S	802752	VRS3
12.875	12.891	.625	S	710925	230
280,00mm (11.024") SHAFT					
–	–	–	S	802750	VRS1
–	–	–	S	802752	VRS3
320,00	*320,45*	*20,00*	S	280X320X20★	32
12.598	12.616	.787			
11.220" SHAFT					
–	–	–	S	802750	VRS1
–	–	–	S	802752	VRS3
12.250	12.260	.945	T	39899⬅	#
12.250	12.260	.945	T	39900➡	#
285,00mm (11.220") SHAFT					
319,67	*320,00*	*20,00*	S	*285X320X20★	32
12.585	12.598	.787			
290,00mm (11.417") SHAFT					
329,67	*330,00*	*18,00*	S	*290X330X18★	32
12.979	12.992	.709			
11.500" (11-1/2") SHAFT					
–	–	–	S	803000	VRS1
–	–	–	S	803002	VRS3

SIZE SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Hsg. Bore	Seal O.D.	Seal Width	Lip Mat'l	Part No.	Type/ Illus.
11.500" (11-1/2") SHAFT (cont.)					
12.495	12.535	.250	S	*7387	#
13.000	**13.010**	**.750**	**S**	**415077**	**41**
13.500	**13.508**	**.750**	**S**	**415076**	**41**
13.500	13.508	.750	V	*415076V	41
11.586" SHAFT					
–	–	–	S	803000	VRS1
–	–	–	S	803002	VRS3
13.687	13.703	.562	S	711000	230
300,00mm (11.811") SHAFT					
–	–	–	S	803000	VRS1
–	–	–	S	803002	VRS3
340,00	*340,45*	*20,00*	S	300X340X20★	32
13.386	13.404	.787			
12.000" SHAFT					
–	–	–	S	803000	VRS1
–	–	–	S	803002	VRS3
13.500	13.508	.750	S	*457704	45
14.000	**14.010**	**.750**	**S**	**417608**	**41**
14.000	14.010	1.000	S	*7972S	45
320,00mm (12.598") SHAFT					
–	–	–	V	803254	VRS1
360,00	*360,45*	*20,00*	S	*320X360X20★	32
14.173	14.191	.787			
12.750" (12-3/4") SHAFT					
–	–	–	V	803254	VRS1
13.625	13.635	.562	S	*325940	32
13.000" SHAFT					
–	–	–	V	803254	VRS1
15.000	15.008	.750	S	*415648	41
340,00mm (13.386") SHAFT					
–	–	–	S	803502	VRS3
380,00	*380,45*	*20,00*	S	*340X380X20★	32
14.961	14.978	.787			
13.797" SHAFT					
–	–	–	S	803502	VRS3
15.500	15.516	.437	S	711200	230
360,00mm (14.173") SHAFT					
–	–	–	S	803502	VRS3
400,00	*400,45*	*20,00*	S	*360X400X20★	32
15.748	15.766	.787			
380,00mm (14.961") SHAFT					
–	–	–	S	803750	VRS1
420,00	*420,45*	*20,00*	S	*380X420X20★	32
16.535	16.553	.787			
400,00mm (15.748") SHAFT					
–	–	–	S	804000	VRS1
440,00	*440,45*	*20,00*	S	*400X440X20★	32
17.323	17.341	.787			
16.250" SHAFT					
–	–	–	S	804000	VRS1
16.250" SHAFT (cont.)					
18.000	18.010	.750	S	*4273	#
18.000	18.010	.750	S	55103S	45

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

PLAIN ROUND FELTS

Shaft	O.D.	Width	Lip Mat'l	Part No.	Shaft	O.D.	Width	Lip Mat'l	Part No.
.938	1.500	.375	F	5MR1300	2.500	3.438	.313	F	5M89
1.750	2.438	.313	F	5M445	2.813	3.563	.313	F	5M559
1.938	2.875	.375	F	5M81	2.937	3.812	.313	F	5MR1009
1.938	3.000	.375	F	5M293	3.250	4.063	.313	F	5M643
2.000	2.750	.438	F	5M289	3.344	3.875	.281	F	5MR1301
2.000	3.125	.375	F	5M356	4.875	5.625	.375	F	5M544
2.000	3.125	.500	F	5M403	6.438	7.563	.500	F	5M466

For Illustration and Material Data see Technical Section

SIZE SECTION

SEAL KITS

Kit Dimensions						Seal Dimensions							
Shaft	O.D.	Width	Bolt Holes	Kit No.	Type/ Illus.	Seal No.	Type/ Illus.	Lip Mat'l	Shaft	O.D.	Bolt Holes	Width	Remarks
–	–	–	–	**5068**	#	–	–	–	–	–	–	–	(Split Seal)
–	–	–	–	**5073**	#	–	–	–	–	–	–	–	Contains (2) G753 Gasket
–	–	–	–	**5106**	#	–	–	–	–	–	–	–	Split Seal
–	–	–	–	**5111**	#	–	–	–	–	–	–	–	(Split Seal)
–	–	–	–	**5112**	#	–	–	–	–	–	–	–	(Split Seal)
–	–	–	–	**5118**	#	–	–	–	–	–	–	–	(Split Seal)
–	–	–	–	**5682**	#	–	–	–	–	–	–	–	
–	–	–	–	**5685**	35	–	–	–	–	–	–	–	
–	–	–	–	**5686**	35	–	–	–	–	–	–	–	(Kit)
–	–	–	–	**5690**	*	–	–	–	–	–	–	–	(Repair Kit)
–	–	–	–	**5694**	35	• **1884**	32	S	2.047	2.688	–	.394	(Kit)
						• **4899**	66	S	2.205	2.958	–	.256	
						722111	–	–	–	–	–	–	
–	–	–	–	**5700**	35	–	–	–	–	–	–	–	(Kit)
–	3.030	.325	–	**5092**	#	–	–	–	–	–	–	–	(Split Seal)
–	4.000	.187	–	**5116**	#	–	–	–	–	–	–	–	(Split Seal)
–	4.200	.222	–	**5108**	#	–	–	–	–	–	–	–	(Split Seal)
–	4.862	.410	–	* **5479**	#	–	–	–	–	–	–	–	Contains (2) • G196 Gasket & (2) • G214 Gasket
–	4.875	.410	–	**5596**	#	–	–	–	–	–	–	–	Contains (2) • G196 Gasket & (2) • G456 Gasket
–	4.875	.455	–	**5476**	#	–	–	–	–	–	–	–	Contains (2) • G211 Gasket
–	5.625	.430	–	**5414**	#	–	–	–	–	–	–	–	Contains (2) • G129 Gasket &• G130 Gasket &• G131 Gasket
–	5.700	.415	–	* **5576**	#	–	–	–	–	–	–	–	Contains (2) • G427 Gasket
–	5.700	.415	–	**5650**	#	–	–	–	–	–	–	–	
–	6.240	.400	–	**5591**	#	–	–	–	–	–	–	–	Contains (2) • G462 Gasket & (2) • G463 Gasket
–	6.600	.430	–	**5390**	#	–	–	–	–	–	–	–	Contains (2) • G214 Gasket & (2) • G594 Gasket
–	6.906	.440	–	**5419**	#	–	–	–	–	–	–	–	Contains (2) • G137 Gasket
1.062	1.507	.250	–	**5346**	34	• **340210**	34	S	1.062	1.507	–	.250	Contains (2) • 666215 'O' Ring &• 666232 'O' Ring &• 666334 'O' Ring
1.062	2.129	.625	–	**5168**	41	• **413293**	41	S	1.187	2.129	–	.375	Contains• JV1872 Wear Sleeve
1.172	1.832	.422	–	**5462**	33	• **6370N**	33	N	1.299	1.832	–	.375	Contains• J712 Wear Sleeve
1.250	1.756	–	–	**PSK-1**	A	**SR2**	–	–	–	–	–	–	(Kit)
						(2) **SW2**	–	–	–	–	–	–	
						5683++	32	S	1.250	1.756	–	.300	
						5684++	32	S	1.250	1.756	–	.399	
1.250	2.254	.750	–	**5166**	41	• **410169**	41	S	1.375	2.254	–	.500	Contains• JV1873 Wear Sleeve
1.376	2.254	1.370	–	**5204**	#	• **7495S**	61	S	1.375	2.254	–	.713	Contains• RP 691 Bushing (Seal & Bushing Kit)
1.438	2.192	.480	–	**5550**	47	• **9249**	47	S	1.437	2.192	–	.480	Contains• 623017 'O' Ring
1.493	2.507	.700	–	**5592**	39	• **8097**%	39	S	1.476	2.447	–	.620	Contains• JV970 Wear Sleeve
1.500	2.378	1.500	–	**5201**	41	• **470059**	47	S	1.500	2.378	–	.500	Contains• RP 605 Bushing (Seal & Bushing Kit)

Designed For A Specific Application - Not Recommended For General Use ++ Not Sold Separately % External Bore * Call 1-800-480-1212 For Price and Delivery
• Sold Separately

Kit Dimensions						Seal Dimensions							
Shaft	O.D.	Width	Bolt Holes	Kit No.	Type/ Illus.	Seal No.	Type/ Illus.	Lip Mat'l	Shaft	O.D.	Bolt Holes	Width	Remarks
1.500	2.378	1.500	–	**5202**	#	•**7692S**⬅	79	S	1.500	2.376	–	1.458	Contains• RP 605 Bushing (Seal & Bushing Kit)
1.500	2.570	.550	–	**5071**	200	•**200861**%	200E	S	1.500	2.482	–	.290	Contains• JV933 Wear Sleeve
1.502	2.381	.940	–	**5200**	#	•**9613S**⬅	71	S	1.500	2.381	–	.470	Contains• RP 356 Bushing (Seal & Bushing Kit)
1.562	2.506	.500	–	**5331**	45	•**450185**	45	S	1.562	2.506	–	.500	Contains• G199 Gasket
1.566	2.515	1.370	–	**5207**	#	•**8935S**&	79	S	1.558	2.254	–	1.520	Contains• RP 553 Bushing (Seal & Bushing Kit)
1.688	2.687	1.240	–	**5205**	41	•**7038SA**⬅	41	S	1.687	2.506	–	.582	Contains RP 717 Bushing (Seal & Bushing Kit)
1.688	2.850	2.120	–	**5206**	#	•**7300S**⬅	79	N	1.685	2.506	–	1.250	Contains• RP 546 Bushing (Seal & Bushing Kit)
1.689	2.850	2.120	–	**5203**	#	•**7300S**⬅	79	N	1.685	2.506	–	1.250	Contains• RP 661 Bushing (Seal & Bushing Kit)
1.750	3.376	.667	–	**5302**	39	•**8398**	39	S	1.937	3.376	–	.667	Contains• K259 Wiper
1.763	2.416	.563	–	**5000**	35	–	–	–	–	–	–	–	
1.766	3.005	.875	–	**5364**	45	•**451139**	45	S	1.875	3.005	–	.375	Contains• JX825 Wear Sleeve
1.812	2.879	.718	–	**5531**	41	•**410295**	41	S	1.937	2.879	–	.468	Contains• JV1464 Wear Sleeve
1.875	2.565	.563	–	**5001**	35	–	–	–	–	–	–	–	
1.875	2.627	.843	–	**5599**	47	•**470455**	47	S	1.937	2.627	–	.500	Contains• J990 Wear Sleeve
1.875	2.690	.625	–	**5388**	45	**450360**	45	S	2.000	2.690	–	.500	Contains• J1107 Wear Sleeve
1.875	2.762	.500	–	**5336**	41	•**410283**	41	S	1.875	2.762	–	.500	Contains• G736 Gasket
1.875	2.808	.433	–	**5699**	#	**4310**	285	S	1.875	2.808	–	.433	Contains• AS232 'O' Ring
1.875	3.130	.625	–	**5361**	45	•**450310N**	45	N	2.000	3.130	–	.500	Contains• J1107 Wear Sleeve
1.875	3.150	.315	–	**5697**	#	**4051**	#	S	1.875	2.907	–	.315	Contains• AS232 'O' Ring
1.875	4.812	.312	12	**5594**	#	•**7105S**	#	S	1.875	4.812	12	.312	Contains (2) • G196 Gasket & (2) • G456 Gasket
1.880	2.414	.250	–	**5458**	35	•**6910S**	35	S	1.880	2.414	–	.250	Contains• 610101 'O' Ring
1.887	1.998	1.000	–	**5208**	#	•**9449**⬅	74	S	1.890	2.704	–	.582	Contains RP775 Bushing (Seal & Bushing Kit)
1.915	2.548	.250	–	**5499**	#	•**7020**	#	S	1.915	2.548	–	.250	Contains• 610105 'O' Ring
1.915	2.548	.250	–	**5573**	#	•**7020**	#	S	1.915	2.548	–	.250	Contains• 610145 'O' Ring
2.000	3.376	.625	–	**5161**	41	•**410972**	41	S	2.125	3.376	–	.468	Contains• J1109 Wear Sleeve &• JV1837 Wear Sleeve
2.000	3.376	.625	–	**5188**	41	•**410972N**	41	N	2.125	3.376	–	.468	Contains• J1109 Wear Sleeve &• JV1837 Wear Sleeve
2.000	4.562	.562	7	**5329**	#	**6465B**++	#	F	2.000	4.562	7	.562	Contains (2) G33 Gasket
2.000	4.562	.562	7	**5330**	#	•**6469**	#	F	2.000	4.562	7	.562	Contains (2) • G34 Gasket
2.000	5.880	.448	8	**5487**	#	–	–	–	–	–	–	–	Contains (2) • G221 Gasket &• K251 Wiper
2.000	5.880	.458	8	⋆**5172**	50	•**6959**	#	S	2.375	5.880	8	.331	Contains• K251 Wiper &• G895A Gasket
2.010	2.965	.318	–	**5695**	#	•**SK1**++	#	S	2.030	2.601	–	.295	Contains• SK3 Wear Sleeve (Kit)
						•**SK2**++	#	S	2.010	2.876	–	.318	
2.047	2.964	.315	–	**5696**	35	•**1993**	47	S	2.205	2.885	–	.492	(Kit)
						•**4898**	66	S	2.047	2.603	–	.295	
						722110	–	–	–	–	–	–	
2.120	3.505	.750	–	**5521**	41	•**415093**	41	S	2.250	3.505	–	.500	Contains• JV1456 Wear Sleeve
2.121	3.350	.500	–	**5397**	#	•**9434**%	46	S	2.121	3.296	–	.460	
						•**482435**	48	S	2.172	3.350	–	.500	
2.125	3.072	.433	–	**5604**	A	•**3948**	#	S	2.201	2.741	–	.197	Contains• JV2019 Wear Sleeve
2.129	2.766	.250	–	**5488**	48	•**6957**	48	N	2.129	2.766	–	.250	Contains• 610123 'O' Ring
2.129	2.766	.250	–	**5589**	48	•**6957**	48	N	2.129	2.766	–	.250	Contains• 666151 'O' Ring
2.187	3.194	.437	–	**5332**	45	**450354**	45	S	2.187	3.194	–	.437	Contains• G25 Gasket
2.250	3.256	.625	–	**5160**	41	•**412038**	41	S	2.375	3.256	–	.437	Contains• J1113 Wear Sleeve &• JV1836 Wear Sleeve
2.250	3.256	.625	–	**5189**	41	•**412038N**	41	N	2.375	3.256	–	.437	Contains• J1113 Wear Sleeve &• JV1836 Wear Sleeve
2.340	3.355	.650	–	**5666**	#	•**3501V**	69	V	2.420	3.355	–	.375	Contains• JX1966 Wear Sleeve
2.375	3.433	1.000	–	**5602**	47	•**473274N**	47	N	2.500	3.433	–	.375	Contains• JV1802 Wear Sleeve
2.375	4.943	1.000	–	**5603**	47	•**3136N**⬅➡	47	N	2.500	4.943	–	.500	Contains• JV1802 Wear Sleeve
2.377	3.505	.937	–	**5066**	48	•**3894V**	48	V	2.500	3.505	–	.500	Contains• JX1920 Wear Sleeve Seal & Sleeve
2.420	3.558	.336	–	**5698**	#	**4185**	#	S	2.420	3.558	–	.336	Contains• AS043 'O' Ring
2.430	3.031	.380	–	**5567**	#	–	–	–	–	–	–	–	
2.432	3.756	.750	–	⋆**5520**	41	•**415244**	41	S	2.562	3.756	–	.500	Contains• JV1455 Wear Sleeve
2.496	3.758	.625	–	**5045**	200	•**200851**%	200E	S	2.496	3.772	–	.315	Contains• JV1582 Wear Sleeve
2.500	6.125	.435	8	**5401**	50	•**7512S**	51	S	2.500	6.125	8	.400	Contains (2) • G41 Gasket &• G43 Gasket &• JV1304 Wear Sleeve
2.531	6.125	.500	–	**5384**	#	•**7154S**	#	S	2.531	6.125	–	.500	Contains• G41 Gasket
2.562	8.250	1.003	8	**5406**	51	•**6481N**	–	–	–	–	–	–	Contains• G40 Gasket &• K282 Wiper
2.625	3.480	.380	–	**5072**	#	–	–	–	–	–	–	–	
2.625	3.755	.625	–	**5147**	200	•**200919**%	200E	S	2.625	3.960	–	.320	Contains• JV1517 Wear Sleeve
2.750	3.881	1.000	–	**5584**	41	•**415479N**	41	N	3.000	3.881	–	.468	Contains• K198 Wiper
2.812	4.504	1.000	–	**5399**	41	•**415356**	41	S	2.937	4.504	–	.468	Contains• JV1427 Wear Sleeve
2.835	3.425	.230	–	**5163**	#	–	–	–	–	–	–	–	

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW ⬅➡ Hydrodynamic Lip Design-Bidirectional
++ Not Sold Separately % External Bore & Flanged O.D. ⋆ Call 1-800-480-1212 For Price and Delivery • Sold Separately

Kit Dimensions						Seal Dimensions							
Shaft	O.D.	Width	Bolt Holes	Kit No.	Type/ Illus.	Seal No.	Type/ Illus.	Lip Mat'l	Shaft	O.D.	Bolt Holes	Width	Remarks
2.860	6.562	.571	12	**5403**	50	•**6479**	#	S	2.860	6.460	12	.520	Contains• J493 Wear Sleeve
2.875	3.756	.625	–	**5601**	47	•**476023N**	47	N	3.000	3.756	–	.375	Contains• JV1120 Wear Sleeve
2.988	3.740	1.165	–	**5290**	#	–	–	–	–	–	–	–	
2.991	3.637	.385	–	**5273**	FW-H	•**100202T**⬅	FW-H	T	2.991	3.637	–	.385	(Teflon®)
3.000	4.008	.625	–	**5629**	45	•**457034**	45	V	3.125	4.008	–	.500	Contains• J1121 Wear Sleeve
3.000	4.008	.687	–	**5657**	45	•**457034**	45	V	3.125	4.008	–	.500	Contains• JX1747 Wear Sleeve
3.000	8.250	.531	15	**5452**	50	**6764S**	#	S	3.125	8.250	15	.500	Contains• G48 Gasket &• G167 Gasket &• J495 Wear Sleeve
3.010	8.150	.925	8	**5494**	#	•**6897**	#	S	3.125	8.250	8	.925	Contains (2) • G40 Gasket &• K156 Wiper
3.010	8.250	.571	10	**5015**	#	•**8369S**	#	S	3.125	–	–	.571	Contains• G48 Gasket &• JV495 Wear Sleeve & (2) • G523 Gasket
3.010	8.250	.571	10	**5313**	#	•**8369S**	#	S	3.125	–	–	.571	Contains• K282 Wiper & (2) • G523 Gasket
3.110	5.750	.375	8	**5079**	51	•**7896S**	51	S	3.110	5.750	8	.375	
3.112	4.633	.920	–	**5100**	#	•**9583**⬅➡	#	S	3.250	4.633	–	.706	Contains• JV1508 Wear Sleeve
3.119	4.130	.750	–	**5509**	25	•**255566H**	25	H	3.250	4.130	–	.500	Contains• J1401 Wear Sleeve
3.119	4.756	.875	–	**5518**	41	–	–	–	–	–	–	–	
3.124	8.250	.518	8	**5408**	50	•**6477S**	#	S	3.226	8.250	8	.518	Contains (2) • G40 Gasket &• G42 Gasket &• J873 Wear Sleeve
3.125	4.130	.625	–	**5120**	41	•**415566N**	41	N	3.250	4.130	–	.562	Contains• J1122 Wear Sleeve
3.125	4.130	1.000	–	**5578**	48	•**485500N**	48	N	3.298	4.130	–	.562	Contains• K179 Wiper
3.125	7.500	.625	12	**5405**	50	•**6480**	#	S	3.125	7.500	12	.531	Contains• G49 Gasket &• K282 Wiper
3.125	8.125	.571	7	**5410**	50	•**6505S**	#	S	3.125	8.125	7	.571	Contains• G48 Gasket & (2) • G54 Gasket &• JV495 Wear Sleeve
3.125	8.250	.571	8	**5185**	51	–	–	–	–	–	–	–	
3.250	4.008	.866	–	**5609**	5S	–	–	–	–	–	–	–	
3.250	4.254	.625	–	**5373**	A	•**416294N**	41	N	3.375	4.254	–	.500	Contains• J1123 Wear Sleeve
3.250	4.254	.625	–	**5382**	41	•**415613**	41	S	3.375	4.254	–	.625	Contains• J1123 Wear Sleeve
3.250	4.254	.750	–	**5169**	47	•**476028**	47	S	3.375	4.254	–	.468	Contains• JV1875 Wear Sleeve
3.250	4.572	.750	–	**5593**	200	•**200870**%	200E	S	3.249	4.488	–	.318	Contains• JV980 Wear Sleeve
3.250	5.004	.625	–	**5381**	41	•**415025**	41	S	3.375	5.004	–	.468	Contains• J1123 Wear Sleeve
3.375	4.380	.812	–	**5588**	39	•**8130**%	#	S	3.375	4.380	–	.730	Contains• JV976 Wear Sleeve
3.438	4.012	.410	–	**5095**	#	–	–	–	–	–	–	–	(Rope Type)
3.438	4.313	.188	–	**5117**	#	–	–	–	–	–	–	–	(Split Seal)
3.465	4.266	.437	–	**5287**	FW-H	•**100239T**⬅	FW-H	T	3.465	4.266	–	.437	Contains 732079 Gasket &• 733419 Gasket & 734280 Gasket (Teflon®)
3.500	5.256	.718	–	*5551	41	•**416335**	41	S	3.625	5.256	–	.468	Contains• JV1494 Wear Sleeve
3.500	6.625	.531	–	**5327**	#	•**6245S**	#	S	3.500	6.625	12	.531	Contains (2) • G35 Gasket
3.562	4.630	.700	–	**5347**	#	•**8480**	#	S	3.557	4.530	–	.320	Contains• JV1170 Wear Sleeve
3.562	5.125	.875	–	**5649**	#	•**9584**&	74	S	3.562	4.761	–	.550	Contains• JV1509 Wear Sleeve
3.562	5.256	.468	–	**5532**	41	•**416670**	41	S	3.687	5.256	–	.468	Contains• JV1469 Wear Sleeve
3.583	4.375	.394	–	**5279**	FW-H	•**100052T**⬅	FW-H	T	3.583	4.375	–	.394	Contains 731414 Gasket (Teflon®)
3.625	4.256	.390	–	**5277**	FW-H	•**100204T**⬅	FW-H	T	3.625	4.256	–	.390	(Teflon®)
3.625	4.756	.875	–	**5167**	47	•**475379**	47	S	3.750	4.756	–	.500	Contains• JV1874 Wear Sleeve
3.625	4.879	.585	–	**5453**	48	•**485497**	48	S	3.625	4.879	–	.585	Contains• 633013 'O' Ring Kit
3.740	4.540	.492	–	**5274**	FW-H	•**100203T**⬅	FW-H	T	3.740	4.540	–	.492	Contains 733215 Gasket (Teflon®)
3.750	4.506	.362	–	**5278**	FW-H	•**100205T**⬅	FW-H	T	3.750	4.506	–	.362	(Teflon®)
3.750	4.756	.625	–	**5084**	#	–	–	–	–	–	–	–	
3.865	6.102	.975	–	**5667**	#	•**4269**	74	S	4.000	5.700	–	.850	Contains• J2058 Wear Sleeve
3.868	5.506	.921	–	**5475**	25	•**6864S**	45	S	4.050	5.506	–	.671	Contains• J718 Wear Sleeve
3.930	5.381	.875	–	**5028**	#	•**9586**	#	S	4.062	5.378	–	.627	Contains• JV1511A Wear Sleeve
3.937	5.506	.859	–	**5465**	45	•**455037**	45	S	4.062	5.506	–	.562	Contains• JV1362 Wear Sleeve
3.937	5.506	.859	–	**5563**	25	•**6864S**	45	S	4.050	5.506	–	.671	Contains• JV1362 Wear Sleeve
3.937	5.509	.597	–	**5089**	#	•**2155**⬅➡	#	S	4.062	5.509	–	.597	Contains• JV1511 Wear Sleeve
3.937	5.678	.875	–	**5076**	#	•**9586**	#	S	4.062	5.378	–	.627	Contains• JV1511 Wear Sleeve
3.994	5.004	.718	–	**5526**	41	•**415134**	41	S	4.125	5.004	–	.468	Contains• JV1461 Wear Sleeve
3.994	5.005	.625	–	**5065**	45	•**455134H**	45	H	4.125	5.005	–	.468	Contains• J1129 Wear Sleeve
4.000	5.004	.625	–	**5376**	41	•**415134N**	41	N	4.125	5.004	–	.468	Contains• J1129 Wear Sleeve
4.000	5.004	.937	–	**5581**	#	•**7390**%	#	S	4.000	4.906	–	.821	Contains• JV943 Wear Sleeve
4.062	5.506	.875	–	**5170**	41	•**415039**	41	S	4.187	5.506	–	.562	Contains• JV1473 Wear Sleeve
4.062	6.000	.875	–	**5537**	41	•**416673**	41	S	4.187	6.007	–	.625	Contains• JV1473 Wear Sleeve
4.375	6.259	.843	–	**5077**	#	•**9587**&	#	S	4.500	6.257	–	.820	Contains• JV1512 Wear Sleeve
4.500	6.259	.862	–	**5075**	#	•**9588**&	#	S	4.625	6.257	–	.550	Contains• JV1513 Wear Sleeve
4.642	5.756	.750	–	**5008**	45	**455053**	45	S	4.750	5.757	–	.562	Contains• JX847 Wear Sleeve
4.646	5.756	.625	–	**5625**	48	•**485138**	48	S	4.750	5.756	–	.500	Contains• JX1386 Wear Sleeve
4.687	5.756	1.562	–	**5460**	45	•**455251H**	45	H	4.812	5.756	–	.562	Contains• JV729 Wear Sleeve
4.687	5.756	1.562	–	**5461**	7S	•**75251S**	7S	S	4.812	5.756	–	.750	Contains• J729 Wear Sleeve
4.687	7.635	.359	–	**5575**	#	•**6701**	#	S	4.740	7.575	6	.410	Contains JV608 Wear Sleeve
4.743	6.256	.812	–	**5527**	41	**415068**	41	S	4.875	6.256	–	.562	Contains• JV1462 Wear Sleeve
4.750	6.006	.750	–	*5010	47	•**476621H**	47	H	4.875	6.006	–	.562	Contains• J1135 Wear Sleeve
4.750	6.256	.750	–	**5377**	A	•**415068N**	41	N	4.875	6.256	–	.562	Contains• J1135 Wear Sleeve
4.759	6.316	1.250	–	**5481**	47	•**6872S**	47	S	5.500	6.316	–	1.250	Contains• JV753 Wear Sleeve
4.759	6.505	1.125	–	**5483**	43	•**6873S**	43	S	5.500	6.505	–	1.125	Contains• JV753 Wear Sleeve
4.759	7.004	1.250	–	**5495**	43	•**7006S**	43	S	5.500	7.004	–	1.250	Contains• JV753 Wear Sleeve
4.812	6.316	1.250	–	**5471**	47	•**6872S**	47	S	5.500	6.316	–	1.250	Contains• JV701 Wear Sleeve

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery • Sold Separately

Kit Dimensions						Seal Dimensions							
Shaft	O.D.	Width	Bolt Holes	Kit No.	Type/ Illus.	Seal No.	Type/ Illus.	Lip Mat'l	Shaft	O.D.	Bolt Holes	Width	Remarks
4.812	6.505	1.125	–	**5473**	43	•**6873S**	43	S	5.500	6.505	–	1.125	Contains• JV701 Wear Sleeve
4.812	7.004	1.250	–	**5472**	43	•**7006S**	43	S	5.500	7.004	–	1.250	Contains• JV701 Wear Sleeve
4.834	5.756	.710	–	**5033**	#	•**3492**	48	T	5.000	5.756	–	.500	Contains• JX2162 Wear Sleeve
4.841	5.756	.750	–	**5665**	#	•**3492V**	48	V	5.000	5.756	–	.500	Contains JX1967 Wear Sleeve
4.875	6.006	.715	–	**5643**	#	•**3782**	#	H	5.000	6.006	–	.500	Contains• J1606 Wear Sleeve
4.993	6.131	.750	–	**5229**	41	•**416172**	41	S	5.125	6.131	–	.562	Contains• J1137 Wear Sleeve
5.000	6.006	.717	–	**5722**	94	•**947090**⬅	94	T	5.125	6.006	–	.413	Contains• JL2370 Wear Sleeve
5.000	6.131	.875	–	**5199**	7H	•**8971H**	7S	H	5.125	6.131	–	.750	Contains• JX1831 Wear Sleeve
5.000	6.131	.875	–	**5624**	45	•**456557**	45	V	5.125	6.131	–	.500	Contains• JX1831 Wear Sleeve
5.179	6.513	1.380	–	**5424**	32	•**327984**⬅	32	T	5.312	6.513	–	.500	Contains• JF2280 Wear Sleeve
5.180	6.507	.750	–	*5082	45	•**456986H**	45	H	5.312	6.507	–	.625	Contains• J2037 Wear Sleeve
5.187	6.513	1.380	–	**5422**	32	•**327984**⬅	32	T	5.312	6.513	–	.500	Contains• JF2280 Wear Sleeve
5.500	6.631	.875	–	**5146**	41	•**415487**	41	S	5.625	6.631	–	.625	Contains• JV1463 Wear Sleeve
5.625	6.632	1.000	–	**5383**	45	**455447**	45	S	5.750	6.632	–	.625	Contains• J1355 Wear Sleeve
5.875	7.008	.875	–	**5228**	45	•**456055V**	45	V	6.000	7.008	–	.625	Contains• JX1002 Wear Sleeve
5.991	6.757	.500	–	**5039**	#	•**4165V**⬅	#	V	6.107	6.757	–	.500	Contains• JV2088 Wear Sleeve
5.998	6.757	.675	–	**5645**	#	•**4165V**⬅	#	V	6.107	6.757	–	.500	Contains• J2051 Wear Sleeve
6.000	6.757	.750	–	**5026**	33	•**336665H**	33	H	6.125	6.757	–	.375	Contains• J1141 Wear Sleeve
6.079	7.336	.600	–	**5637**	#	•**2628**	64	H	6.204	7.336	–	.562	Contains• J1895 Wear Sleeve
6.079	7.336	.750	–	**5613**	#	•**2628**	64	H	6.204	7.336	–	.562	Contains• K458 Wiper &• J1842 Wear Sleeve
6.204	7.336	.812	–	*5634	#	•**3807**	64	H	6.328	7.336	–	.500	Contains• J1825 Wear Sleeve
6.500	8.007	.750	–	**5436**	91	**914412**⬅	91	T	6.625	8.007	–	.750	Contains JG2361 Wear Sleeve
6.500	8.007	.750	–	**5441**	91	**914411**⬅	91	T	6.625	8.007	–	.750	Contains JL2361 Wear Sleeve
6.500	8.007	1.000	–	**5443**	91	**914413**➡	91	T	6.625	8.007	–	1.000	Contains JG2345 Wear Sleeve
6.875	8.382	.750	–	**5538**	41	•**416674**	41	S	7.000	8.382	–	.750	Contains• JV1474 Wear Sleeve
6.875	8.633	.825	–	**5164**	#	•**3123**	#	S	6.956	8.633	–	.750	
						•**3124**%	46	S	6.875	8.543	–	.825	
7.369	9.010	.875	–	**5276**	41	•**415551**	41	S	7.500	9.010	–	.750	Contains• JV1190 Wear Sleeve
7.908	9.508	.960	–	**5615**	#	•**3624**	#	S	8.000	9.508	–	.860	
						•**3776S**	#	S	7.908	9.535	–	.960	
9.057	10.719	1.000	–	**5632**	#	•**3689**	#	V	9.173	10.719	–	.625	Contains• J1984 Wear Sleeve
9.265	11.385	.990	–	**5175**	45	•**455871V**	45	V	9.375	11.385	–	.750	Contains• JV829 Wear Sleeve
9.375	11.383	.825	–	**5227**	#	•**3502**	45	S	9.477	11.383	–	.750	
						•**3503**%	#	S	9.375	11.273	–	.825	

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore
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Shaft	I.D.	Eff. Shaft Dia.	Flanged O.D.	Width	Type Illus.	Part No.
–	–	2.515	2.855	.510	#	**JV1931**
5.000	–	5.125	–	.717	19	**JL2370**
.750	.745	.875	–	.500	19	**J1594**
.750	.745	.875	–	.500	19	**JV1594**
.875	.869	.999	–	.562	19	**J1267**
.875	.869	.999	–	.562	19	**JV1267**
1.041	1.036	1.125	–	.625	19	**J1246**
1.041	1.036	1.125	–	.625	19	**JV1246**
1.062	1.057	1.187	1.437	.640	10	**JV1872**
1.125	1.120	1.250	–	.500	19	**J1158**
1.125	1.120	1.250	–	.500	19	**JX1158**
1.125	1.120	1.250	–	.625	19	**J1432**
1.125	1.120	1.250	–	.625	19	**JV1432**
1.177	1.172	1.300	–	.422	19	**J712**
1.250	1.245	1.375	1.562	.750	10	**JV1873**
1.251	1.246	1.375	–	.500	19	**JV1252**
1.251	1.246	1.375	–	.500	19	**JX1252**
1.343	1.338	1.500	–	.625	19	**JV1409**
1.365	1.360	1.496	–	.625	19	**JV1410**
1.375	1.370	1.500	–	.625	19	**JV1277**
1.468	1.463	1.625	–	.625	19	**J1493**
1.468	1.463	1.625	–	.625	19	**JV1493**
1.500	1.495	1.625	–	.415	19	**J1807**
1.500	1.495	1.625	–	.625	19	**J1101**
1.500	1.495	1.625	–	.625	19	**JV1101**
1.562	1.557	1.687	–	.625	19	**J1102**
1.562	1.557	1.687	–	.625	19	**JV1102**
1.625	1.620	1.750	–	.535	19	**JX1505**
1.625	1.620	1.750	–	.625	19	**J1103**
1.625	1.620	1.750	–	.625	19	**JV1103**
1.625	1.620	1.750	–	.750	19	**J1397**
1.625	1.620	1.755	–	.625	19	**JV1500**
1.646	1.641	1.745	–	.625	19	**J983**
1.731	1.726	1.812	3.000	1.000	#	**J1211**
1.737	1.732	–	3.100	.203	10	**J121**
1.750	1.745	1.875	–	.625	19	**J1105**
1.750	1.745	1.875	–	.625	19	**JV1105**
1.750	1.745	1.875	–	.625	19	**JX1105**
1.766	1.761	1.871	–	.875	19	**J825**
1.766	1.761	1.871	–	.875	19	**JV825**
1.766	1.761	1.871	–	.875	19	**JX825**
1.843	1.781	1.937	2.521	.782	8	**J1049**
1.812	1.807	1.937	–	.625	19	**J1106**
1.812	1.807	1.937	–	.625	19	**JV1106**
1.812	1.807	1.937	2.125	.718	10	**JV1464**
1.852	1.847	1.947	–	.647	19	**J1094**
1.875	1.870	2.000	–	.562	19	**J1063**
1.875	1.870	2.000	–	.625	19	**J1107**
1.875	1.870	2.000	–	.625	19	**JV1107**
1.875	1.870	2.000	–	.625	19	**JV1403**
1.876	1.871	1.933	–	.843	19	**J990**
1.980	1.975	2.111	–	.625	19	**JV1837**
2.000	1.995	2.125	–	.625	19	**J1109**
2.000	1.995	2.125	–	.625	19	**JV1109**
2.000	1.995	2.125	–	.750	19	**J1396**
2.062	2.057	2.187	–	.625	19	**J1110**
2.062	2.057	2.187	–	.625	19	**JV1110**
2.075	2.070	2.125	2.375	.448	10	**J1235**
2.097	2.093	2.187	2.725	.770	8	**J1065**
2.125	2.120	2.250	–	.625	19	**J1111**
2.125	2.120	2.250	–	.625	19	**JV1111**
2.125	2.120	2.250	2.250	.625	19	**JX1111**
2.125	2.120	2.250	2.437	.750	10	**JV1456**
2.126	2.121	2.200	2.953	.302	#	**JV2019**
–	2.140	2.331	2.625	.625	–	**JV1157**
2.187	2.182	2.312	–	.625	19	**J1112**
2.187	2.182	2.312	–	.625	19	**JV1112**
2.236	2.231	2.375	–	.625	19	**JV1836**
2.250	2.245	2.375	–	.625	19	**J1113**
2.250	2.245	2.375	–	.625	19	**JV1113**
–	2.250	2.404	3.073	.770	#	**J1064**
2.288	2.284	2.386	–	.453	15	**JV1018**
2.289	2.284	2.386	–	.453	15	**J756**
2.312	2.307	2.437	–	.625	19	**J1114**
2.312	2.307	2.437	–	.625	19	**JV1114**
2.375	2.370	2.500	–	.625	19	**J1115**
2.375	2.370	2.500	–	.625	19	**JV1115**
2.375	2.370	2.500	–	1.000	19	**JV1802**
2.375	2.370	2.500	–	1.000	19	**JX1990**
2.382	2.377	2.491	–	.937	19	**JX1920**
2.412	2.400	2.518	–	.435	15	**JV1304**
2.423	2.418	–	2.680	.488	#	**J1043**
2.437	2.432	2.562	2.750	.750	10	**JV1455**
–	2.437	2.570	–	.550	1	**JV933**
2.458	2.453	2.507	–	.700	1	**JV970**
2.475	2.470	2.625	–	1.125	19	**J1876**
2.500	2.495	2.625	–	.625	19	**J1117**
2.500	2.495	2.625	–	.625	19	**JV1117**
2.500	2.495	2.625	–	.625	19	**JX1117**
2.500	2.495	2.625	–	.875	19	**J1288**
2.502	2.498	2.627	–	1.000	19	**J1780**
2.536	2.531	3.128	–	.625	#	**J790**
2.536	2.531	3.128	–	.625	#	**JV790**
2.641	2.562	2.755	–	.690	1	**J1086**
2.567	2.562	3.115	–	.625	#	**JV1161**
2.625	2.620	2.750	–	.625	19	**J1118**
2.625	2.620	2.750	–	.625	19	**JV1118**
2.636	2.630	2.722	–	.500	1	**JV1373**
2.698	2.690	2.774	–	.953	#	**JV1216**
2.728	2.722	2.806	–	.590	1	**JV1215**
2.750	2.745	2.875	–	.625	19	**J1119**
2.750	2.745	2.875	–	.625	19	**JV1119**
2.750	2.745	2.875	–	.625	19	**J1515**
2.750	2.745	2.875	–	.750	19	**JX1576**
2.750	2.745	2.875	–	.875	19	**J1289**
2.763	2.758	2.860	–	.435	15	**J493**
–	2.799	2.911	3.125	.640	#	**JV1673**
2.809	2.804	2.894	3.250	.500	8	**JV1076**
2.812	2.807	2.937	3.156	1.000	10	**JV1427**
2.812	2.807	2.943	3.156	1.000	10	**J1427**
2.875	2.870	3.000	–	.625	19	**J1120**
2.875	2.870	3.000	–	.625	19	**JV1120**
2.875	2.870	3.000	–	.625	19	**JX1120**
2.890	2.885	3.000	–	1.000	19	**J1173**
2.890	2.885	3.000	–	1.000	19	**JV1173**
2.906	2.900	3.000	3.125	.562	#	***JV1099**
2.906	2.900	3.000	3.125	.562	#	**JV1371**
2.896	2.965	–	–	.245	#	**SK3**++
3.000	2.994	3.125	–	.625	19	**J1121**
3.000	2.994	3.125	–	.625	19	**JV1121**
3.000	2.994	3.125	–	.687	19	**JX1747**
3.000	2.995	3.125	–	1.250	#	**J1044**
3.010	3.005	3.115	–	.435	15	**JV495**
3.035	3.030	3.125	3.750	1.070	8	**J1191**
3.125	3.118	3.261	3.562	.920	10	**JV1508**
3.125	3.119	3.225	–	.625	19	**J1082**
3.125	3.119	3.250	–	.625	19	**J1122**
3.125	3.119	3.250	–	.625	19	**JV1122**
3.125	3.119	3.250	–	.625	19	**JX1122**
3.125	3.119	3.250	–	.750	19	**J1401**
3.125	3.119	3.250	–	.750	19	**JX1401**
3.130	3.124	3.226	–	.435	15	**J873**
3.146	3.140	3.224	–	.625	1	**JV949**
–	3.187	3.322	–	.970	1	**J872**
3.250	3.244	3.353	–	.625	19	**J1084**
3.250	3.244	3.375	–	.625	19	**J1123**
3.250	3.244	3.375	–	.625	19	**JV1123**
3.250	3.244	3.375	3.625	.750	10	**JV1875**
3.266	3.260	3.313	–	.453	1	**JV1236**
3.375	3.369	3.500	–	.625	19	**J1124**

For Illustration and Material Data See Technical Section
Designed For A Specific Application - Not Recommended For General Use ++ Not Sold Separately * Call 1-800-480-1212 For Price and Delivery

Shaft	I.D.	Eff. Shaft Dia.	Flanged O.D.	Width	Type Illus.	Part No.
3.375	3.369	3.500	–	.625	19	**JV1124**
3.375	3.369	3.500	–	1.125	19	**J1718**
3.475	3.375	3.573	–	.800	1	**JV1179**
3.419	3.414	3.510	–	.531	1	**JV1091**
3.437	3.430	3.566	3.875	.875	10	**JV1509**
–	3.453	4.380	–	.812	2	**JV976**
3.500	3.494	3.625	–	.625	19	**J1125**
3.500	3.494	3.625	–	.625	19	**JV1125**
3.500	3.494	3.625	–	.625	19	**JX1125**
3.500	3.494	3.625	3.937	.718	10	**JV1494**
3.500	3.494	3.625	–	.875	19	**J1293**
3.562	3.556	3.666	3.825	.718	10	**J1469**
3.562	3.556	3.687	3.825	.718	10	**JV1469**
4.691	3.562	4.786	–	.840	1	**J1025**
3.625	3.619	3.750	–	.625	19	**J1126**
3.625	3.619	3.750	–	.625	19	**JV1126**
3.625	3.619	3.750	–	.625	19	**JV1368**
3.625	3.619	3.750	4.000	.875	10	**JV1874**
3.668	3.662	3.798	–	.530	#	**JV1936**
3.678	3.670	3.755	–	.625	1	**JV1517**
3.678	3.670	3.758	–	.625	1	**JV1582**
3.686	3.680	3.767	–	.625	1	**JV1166**
3.721	3.715	3.805	4.200	.458	19	**JV1152**
3.742	3.732	3.821	–	.500	#	**J1750**
3.750	3.744	3.875	–	.625	19	**J1127**
3.750	3.744	3.875	–	.625	19	**JV1127**
–	3.750	3.942	4.250	.500	#	**JV1897**
3.874	3.868	4.035	–	.831	19	**JV1074**
3.874	3.868	4.040	4.500	.921	10	**JV1361**
3.875	3.869	4.000	–	.625	19	**J1128**
3.875	3.869	4.000	–	.625	19	**JV1128**
3.875	3.869	4.000	–	.625	19	**JX1128**
3.930	3.925	4.375	–	.875	#	**JV1511A**
3.936	3.930	4.042	4.375	.859	#	**JV1362**
3.937	3.930	4.070	4.375	.875	10	**JV1511**
4.000	3.989	4.125	–	.625	19	**J1129**
4.000	3.994	4.125	–	.625	19	**JV1129**
4.000	3.994	4.125	4.312	.718	10	**JV1461**
–	4.000	4.630	–	.700	1	**JV1976**
4.062	4.056	4.187	4.375	.875	10	**JV1473**
4.090	4.083	–	5.125	.235	#	**J1380**
4.125	4.119	4.250	–	.625	19	**J1130**
4.125	4.119	4.250	–	.625	19	**JV1130**
4.275	4.187	4.375	5.125	.898	8	**J1172**
4.275	4.187	4.375	5.125	.898	8	**JV1172**
4.212	4.207	4.325	–	.984	19	**JX2045**
4.250	4.244	4.375	–	.750	19	**J1131**
4.250	4.244	4.375	–	.750	19	**JV1131**
4.250	4.244	4.375	–	.750	19	**JX1131**
4.260	4.256	4.387	4.625	.656	10	**JV1210**
4.481	4.312	4.572	–	.750	1	**JV980**
4.346	4.340	4.906	5.625	.563	#	**J1425**
4.375	4.368	4.500	4.812	.843	10	**JV1512**
4.375	4.369	4.500	–	.750	19	**J1132**
4.375	4.369	4.500	–	.750	19	**JV1132**
4.375	4.369	4.500	–	.750	19	**JX1132**
4.465	4.459	4.575	5.125	.230	14	**J1405**
4.474	4.468	4.604	–	.530	19	**JV1935**
4.500	4.493	4.625	–	.625	19	**J1238**
4.500	4.493	4.625	–	.625	19	**JX1238**
4.500	4.493	4.625	–	.625	19	**J1929**
4.500	4.493	4.625	–	.687	19	**JV1363**
4.500	4.493	4.625	–	.687	19	**JX1363**
4.500	4.493	4.625	–	.750	19	**J1133**
4.500	4.493	4.625	–	.750	19	**JV1133**
4.500	4.493	4.625	4.937	.912	10	**JV1513**
4.500	4.494	5.500	–	.875	#	**J1197**
4.502	4.496	4.627	–	1.000	19	**J1880**
–	4.500	5.130	–	.600	1	**JV1077**
–	4.500	5.130	–	.700	1	**JV1977**
4.535	4.530	4.625	–	.670	#	**J1284**
4.541	4.535	4.625	–	.468	1	**J1151**
4.625	4.618	4.739	–	.340	19	**J1155**
4.625	4.618	4.750	–	.750	19	**J1134**
4.625	4.618	4.750	–	.750	19	**JV1134**
4.636	4.631	4.744	–	.750	19	**JX847**
4.646	4.639	4.742	–	.625	19	**JX1386**
4.687	4.679	4.812	–	1.240	19	**JF2282**
4.687	4.680	4.740	–	.283	15	***JV608**
4.687	4.680	4.812	–	1.240	19	**JX1867**
4.687	4.683	4.812	–	1.562	19	**J729**
4.687	4.683	4.826	–	1.562	19	**JV729**
4.918	4.687	5.009	–	.906	1	**JV1060**
4.750	4.743	4.853	5.187	.812	10	**JV1462**
4.750	4.743	4.875	–	.750	19	**J1135**
4.750	4.743	4.875	–	.750	19	**JV1135**
4.764	4.759	5.510	–	.875	#	**JV753**
4.812	4.812	5.510	–	.875	#	**JV701**
4.834	4.829	4.994	–	.710	#	**JX2162**
4.840	4.834	5.000	–	.750	19	***JX1967**
4.875	4.868	5.000	–	.715	19	**J1606**
4.875	4.868	5.000	–	.750	19	**J1136**
4.875	4.868	5.000	–	.750	19	**JV1136**
4.875	4.868	5.000	–	.750	19	**JX1136**
4.875	4.868	5.000	–	1.000	19	**JV2038**
4.875	4.868	5.000	–	1.250	19	**JV1999**
4.917	4.910	5.004	–	.937	1	**JV943**
–	4.937	5.128	5.875	.838	8	**J1159**
5.000	4.993	5.125	–	.750	19	**J1137**
5.000	4.993	5.125	–	.750	19	**JV1137**
5.000	4.993	5.125	–	.750	19	**JX1137**
5.000	4.993	5.125	–	.875	19	**JX1831**
5.187	5.179	5.312	–	1.380	19	**JF2280**
5.187	5.180	5.312	–	.750	19	**J2037**
5.250	5.243	5.375	–	.750	19	**J1138**
5.250	5.243	5.375	–	.750	19	**JV1138**
5.375	5.368	5.500	–	.750	19	**J1081**
5.375	5.368	5.500	–	.848	#	**J1828**
5.375	5.368	5.500	–	.848	#	**JX1828**
5.392	5.385	5.500	–	.625	19	**JV1704**
5.400	5.393	5.442	–	.760	1	**JV1944**
5.500	5.493	5.625	–	.750	19	**J1139**
5.500	5.493	5.625	–	.750	19	**JV1139**
5.500	5.493	5.625	5.812	.875	10	**JV1463**
5.625	5.618	5.750	–	1.000	19	**J1355**
5.625	5.618	5.750	–	1.000	19	**JV1355**
5.625	5.618	5.754	–	1.250	19	**JV1978**
5.637	5.630	5.755	–	1.175	1	**J953**
5.641	5.634	5.743	–	.750	19	**JX845**
5.750	5.743	5.875	–	.750	19	**J1140**
5.750	5.743	5.875	–	.750	19	**JV1140**
5.795	5.785	5.880	–	1.000	1	**JV1550**
5.875	5.868	6.000	–	.875	19	**JV1002**
5.875	5.868	6.000	–	.875	19	**JX1002**
5.900	5.890	6.000	7.125	1.035	8	**J1245**
5.991	5.986	6.100	–	.455	#	**JV2088**
6.000	5.993	6.125	–	.750	19	**J1141**
6.000	5.993	6.125	–	.750	19	**JV1141**
6.000	5.993	6.125	6.125	.750	19	**JX1141**
6.080	6.073	6.204	–	.600	19	**J1895**
6.081	6.073	6.204	–	.750	19	**J1842**
6.079	6.073	6.204	–	.866	19	**J2053**
6.081	6.073	6.204	–	1.031	19	**J1824**
6.187	6.180	6.312	–	.848	#	**J1838**
6.206	6.198	6.328	–	.812	19	**J1825**
6.206	6.198	6.328	–	.812	19	**JV1825**
6.375	6.368	6.500	–	.875	19	**J1869**
6.375	6.368	6.500	–	.875	19	**JV1869**
6.444	6.437	6.526	–	.550	1	**JV1019**
6.500	6.492	6.625	–	.625	19	***JL2361**

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery

Shaft	I.D.	Eff. Shaft Dia.	Flanged O.D.	Width	Type Illus.	Part No.
6.500	6.492	6.625	–	.750	19	* **JG2361**
6.500	6.492	6.625	–	.875	19	* **JG2345**
6.575	6.515	6.687	7.531	1.040	8	**J1059**
6.875	6.867	7.000	–	.750	19	**J1278**
6.875	6.867	7.000	–	.750	19	**JV1278**
6.875	6.867	7.000	7.187	1.000	10	**JV1474**
6.892	6.884	6.993	–	.937	19	**JX846**
7.117	7.109	8.356	8.453	1.684	#	**J892**
7.221	7.214	–	7.767	.491	#	**J893**
7.375	7.367	7.500	–	.875	19	**JV1190**
7.375	7.367	7.500	–	.875	19	**JX1190**
–	7.500	7.881	8.562	.781	#	**JV1378**
7.625	7.617	7.750	–	1.125	19	**JV1759**
7.750	7.742	7.875	–	1.000	19	**JV1760**
7.875	7.867	8.011	–	.750	19	**JV1669**
8.125	8.117	8.250	–	1.470	19	**JV1850**
–	8.125	8.250	9.500	.875	8	**J1196**
–	8.125	8.250	9.375	1.085	#	**J1629**
8.525	8.517	8.625	10.550	1.105	8	**J1087**
9.058	9.048	9.173	–	1.000	19	**J1984**
9.265	9.256	9.365	–	.990	19	**JV829**
9.265	9.256	9.365	–	.990	19	**JX829**
9.265	9.256	9.365	–	.990	19	**JXS829**
10.312	10.303	10.479	–	1.125	19	**JV1808**
10.915	10.906	–	11.975	.815	10	**J930**
12.345	11.260	12.400	–	.590	1	**J986**

Shaft	I.D.	Eff. Shaft Dia.	Flanged O.D.	Width	Type Illus.	Part No.

SIZE SECTION

For Illustration and Material Data See Technical Section
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Shaft Range Minimum	Maximum	Part No.	Width on Shaft	Overall Width	Flanged O.D.	Installation Depth
.469	.475	**99049**	.236	.331	.787	.472
.498	.502	**99050**	.250	.344	.610	2.008
.560	.566	**99056**	.250	.391	.750	1.831
.589	.593	**99059**	.197	.354	.750	.425
.623	.627	**99062**	.313	.406	.813	2.000
.626	.630	**99058**	.313	.438	.718	2.000
.667	.671	**99068**	.315	.433	1.063	2.008
.682	.686	**99060**	.313	.438	.900	2.000
.704	.709	**99082**	.315	.433	1.063	1.811
.748	.752	**99076**	.313	.438	.938	2.000
.748	.752	**99075**	.375	.500	.900	2.000
.759	.761	**99081**	.313	.438	.938	2.000
.780	.784	**99080**	.313	.438	.935	2.000
.785	.789	**99078**	.313	.433	.999	2.000
.857	.861	**99086**	.250	.375	1.155	2.000
.861	.866	**99085**	.315	.472	1.058	1.813
.873	.877	**99087**	.313	.438	1.093	2.000
.908	.912	**99091**	.313	.438	1.218	1.847
.966	.970	**99094**	.313	.438	1.130	2.000
.966	.970	**99096**	.625	.719	1.130	2.000
.982	.986	**99098**	.313	.433	1.378	2.000
.998	1.002	**99101**	.313	.438	1.219	2.000
1.019	1.024	**99103**	.313	.472	1.312	1.813
1.060	1.064	**99106**	.313	.438	1.320	2.812
1.087	1.091	**99108**	.313	.438	1.406	.625
1.100	1.104	**99111**	.375	.500	1.375	2.813
1.123	1.127	**99112**	.313	.438	1.575	.688
1.154	1.158	**99120**	.375	.500	1.350	.688
1.173	1.178	**99122**	.313	.438	1.575	.688
1.179	1.184	**99114**	.315	.433	1.400	.688
1.185	1.190	**99118**	.313	.438	1.400	.875
1.216	1.222	**99123**	.315	.438	1.575	.688
1.237	1.243	**99141**	.315	.438	1.540	.688
1.247	1.253	**99125**	.313	.438	1.500	.688
1.257	1.263	**99128**	.315	.437	1.496	.709
1.308	1.314	**99129**	.250	.375	1.600	.813
1.310	1.316	**99131**	.500	.625	1.594	.813
1.336	1.342	**99134**	.500	.625	1.638	.813
1.371	1.377	**99133**	.313	.438	1.638	.813
1.371	1.377	**99138**	.500	.625	1.638	.813
1.375	1.381	**99139**	.512	.630	1.638	.812
1.412	1.417	**99146**	.518	.669	1.689	.984
1.432	1.438	**99143**	.563	.688	1.781	1.000
1.435	1.441	**99144**	.375	.500	1.781	1.016
1.453	1.460	**99145**	.375	.500	1.781	.812
1.490	1.496	**99147**	.512	.669	1.780	.984
1.497	1.503	**99150**	.375	.500	1.781	1.016
1.497	1.503	**99149**	.563	.688	1.781	1.000
1.520	1.526	**99152**	.438	.563	1.859	1.016
1.549	1.555	**99155**	.438	.563	1.859	1.000
1.559	1.565	**99156**	.563	.688	1.859	1.000
1.572	1.578	**99157**	.512	.630	1.850	1.023
1.602	1.608	**99160**	.500	.641	1.938	1.000
1.622	1.628	**99161**	.313	.438	1.875	1.016
1.623	1.628	**99162**	.563	.688	1.875	.813
1.647	1.654	**99166**	.445	.571	2.087	.827
1.647	1.654	**99169**	.563	.688	2.087	.827
1.684	1.690	**99168**	.563	.688	1.906	.875
1.685	1.691	**99167**	.313	.438	1.906	.875
1.715	1.721	**99171**	.563	.688	2.031	.813
1.736	1.742	**99170**	.375	.500	2.063	.813
1.747	1.753	**99172**	.375	.500	2.055	.813
1.747	1.753	**99180**	.531	.625	2.063	.875
1.747	1.753	**99174**	.563	.688	2.063	.813
1.747	1.753	**99175**	.750	.875	2.063	.813
1.761	1.767	**88176**	.563	.688	2.063	.813
1.761	1.767	**99176**	.563	.688	2.063	.813
1.769	1.775	**99177**	.551	.669	2.087	.812
1.778	1.784	**88179**	.675	.800	2.125	1.000
1.778	1.784	**99179**	.675	.800	2.125	1.062

Shaft Range Minimum	Shaft Range Maximum	Part No.	Width on Shaft	Overall Width	Flanged O.D.	Installation Depth
1.809	1.815	**99181**	.563	.688	2.156	1.000
1.857	1.863	**99185**	.563	.688	2.156	1.000
1.866	1.872	**88186**	.889	1.025	2.187	1.000
1.866	1.872	**99186**	.889	1.025	2.187	1.000
1.872	1.878	**99190**	.175	.295	2.203	.744
1.872	1.878	**99188**	.295	.415	2.203	.744
1.872	1.878	**99184**	.375	.516	2.203	1.050
1.872	1.878	**88187**	.563	.688	2.203	1.000
1.872	1.878	**99187**	.563	.688	2.203	1.000
1.887	1.893	**99189**	.551	.668	2.205	.984
1.909	1.915	**99192**	.375	.500	2.219	1.000
1.934	1.940	**99193**	.563	.688	2.219	1.000
1.965	1.971	**99196**	.551	.688	2.244	.984
1.977	1.983	**99198**	.563	.704	2.313	1.050
1.997	2.003	**88199**	.563	.688	2.406	1.000
1.997	2.003	**99199**	.563	.688	2.406	1.000
1.997	2.003	**99200**	.875	1.000	2.406	1.000
2.041	2.047	**99204**	.500	.625	2.469	1.000
2.057	2.063	**99205**	.781	.938	2.469	1.375
2.123	2.128	**99210**	.500	.750	2.422	1.281
2.124	2.130	**99212**	.781	.938	2.422	1.375
2.162	2.168	**99215**	.787	.905	2.441	1.250
2.186	2.192	**88218**	.781	.938	2.500	1.313
2.186	2.192	**99218**	.781	.938	2.500	1.313
2.197	2.205	**99220**	.500	.625	2.500	1.250
2.227	2.233	**99229**	.500	.625	2.531	1.313
2.227	2.233	**99230**	.781	.906	2.531	1.250
2.237	2.243	**99226**	.764	.900	2.562	1.250
2.249	2.255	**99227**	.313	.438	2.531	1.313
2.249	2.255	**88225**	.781	.938	2.531	1.313
2.249	2.255	**99225**	.781	.938	2.531	1.313
2.309	2.315	**99231**	.781	.938	2.688	1.600
2.327	2.333	**88233**	.750	.875	2.750	1.610
2.327	2.333	**99233**	.750	.875	2.750	1.610
2.359	2.365	**99241**	.370	.449	2.783	1.472
2.359	2.365	**99235**	.787	.905	2.785	1.375
2.369	2.375	**99236**	.781	.938	2.750	1.375
2.372	2.378	**99238**	.594	.750	2.750	1.375
2.374	2.380	**99240**	.526	.683	2.750	1.375
2.374	2.380	**99237**	.781	.938	2.734	1.375
2.434	2.440	**99243**	.781	.938	2.828	1.375
2.435	2.441	**99242**	.500	.626	2.827	1.417
2.489	2.495	**99249**	.781	.938	2.875	1.393
2.497	2.503	**99253**	.555	.650	2.820	.890
2.500	2.506	**99248**	.500	.656	2.828	1.375
2.500	2.506	**99250**	.781	.938	2.828	1.375
2.510	2.516	**99251**	.781	.906	2.828	1.438
2.556	2.562	**99254**	.787	.905	2.850	1.378
2.560	2.566	**99256**	.781	.938	2.891	1.375
2.595	2.602	**99259**	.781	.938	2.990	1.250
2.618	2.624	**99261**	.781	.938	3.047	1.375
2.621	2.627	**99264**	.781	.906	3.047	1.375
2.622	2.628	**99260**	.500	.625	3.047	1.375
2.625	2.631	**99262**	.781	.938	3.047	1.375
2.727	2.733	**99268**	.781	.906	3.125	1.313
2.740	2.746	**99273**	.781	.938	3.065	1.250
2.745	2.751	**99274**	.781	.938	3.125	1.250
2.747	2.753	**99270**	.781	.906	3.125	1.250
2.747	2.753	**99267**	1.438	1.625	3.075	1.625
2.750	2.756	**99272**	.406	.563	3.125	1.250
2.750	2.756	**99275**	.781	.938	3.125	1.250
2.750	2.756	**99269**	1.125	1.250	3.125	1.250
2.753	2.759	**99276**	.787	.945	3.125	1.250
2.809	2.815	**99281**	.594	.688	3.188	1.250
2.838	2.844	**99282**	.500	.656	3.225	1.250
2.866	2.872	**99286**	.781	.938	3.188	1.250
2.873	2.879	**99287**	.781	.938	3.219	1.250
2.937	2.943	**99290**	.500	.641	3.344	1.331
2.937	2.943	**99293**	.781	.938	3.344	1.250
2.950	2.956	**99289**	.594	.689	3.272	1.102

Shaft Range Minimum	Maximum	Part No.	Width on Shaft	Overall Width	Flanged O.D.	Installation Depth
2.950	2.956	**99294**	.866	1.024	3.305	1.312
2.972	2.976	**99292**	.813	–	–	–
2.990	2.996	**99291**	.484	.625	3.359	1.331
2.990	2.996	**99298**	.563	.688	3.359	1.375
2.990	2.996	**99299**	.813	1.000	3.359	1.250
2.997	3.003	**99296**	.813	.938	3.240	1.375
3.000	3.006	**99303**	.625	.813	3.345	1.063
3.000	3.006	**99300**	.813	1.000	3.453	1.250
3.008	3.014	**99301**	.500	.625	3.355	2.000
3.120	3.126	**99311**	.688	.813	3.531	2.000
3.120	3.126	**99312**	.813	1.000	3.531	2.000
3.124	3.132	**99307**	.551	.709	3.525	2.031
3.142	3.150	**99313**	.750	.886	3.540	1.375
3.146	3.153	**99317**	.433	.590	3.543	1.378
3.146	3.153	**99315**	.827	.945	3.543	1.375
3.225	3.231	**99328**	.661	.850	3.587	1.732
3.247	3.253	**99322**	.813	1.000	3.594	1.375
3.248	3.254	**99323**	.600	.725	3.585	1.375
3.250	3.256	**99324**	.595	.719	3.594	1.375
3.250	3.256	**99326**	.688	.875	3.585	1.250
3.250	3.256	**99325**	.813	1.000	3.594	1.375
3.307	3.313	**99331**	.813	1.000	3.688	1.375
3.337	3.346	**99333**	.827	.984	3.700	1.378
3.338	3.346	**99334**	.827	.984	3.697	1.433
3.373	3.379	**99338**	.375	.500	3.688	1.410
3.373	3.379	**99337**	.813	1.000	3.688	1.375
3.435	3.441	**99339**	.781	.906	3.844	1.406
3.477	3.483	**99340**	.781	.906	3.835	1.406
3.500	3.506	**99347**	.315	.500	3.827	1.339
3.500	3.506	**99350**	.813	1.000	3.844	1.375
3.501	3.507	**99349**	.626	.811	3.842	1.339
3.540	3.546	**99353**	.528	.665	4.000	1.732
3.540	3.546	**99351**	.710	.906	4.000	1.813
3.540	3.546	**99354**	.906	1.102	4.000	1.750
3.560	3.566	**99356**	.813	1.000	3.900	1.750
3.618	3.624	**99360**	.811	1.000	4.031	1.732
3.623	3.629	**99363**	.500	.625	4.025	1.750
3.623	3.629	**99362**	.813	1.000	4.031	1.750
3.684	3.690	**99368**	.313	.438	3.830	.875
3.685	3.691	**99359**	.813	.938	4.025	1.750
3.685	3.691	**99365**	.813	.938	4.025	1.750
3.737	3.743	**99369**	.827	.945	4.025	1.750
3.740	3.746	**99374**	.344	.500	4.031	1.750
3.740	3.746	**99364**	.469	.594	4.035	1.750
3.746	3.752	**99376**	.563	.688	4.025	1.750
3.750	3.756	**99367**	.344	.500	4.031	1.750
3.750	3.756	**99372**	.688	.875	4.031	1.875
3.873	3.879	**99387**	.813	1.000	4.219	1.875
3.935	3.941	**99393**	.813	1.000	4.313	1.340
3.998	4.006	**99401**	.500	.625	4.375	2.066
3.998	4.006	**99395**	.600	.725	–	2.050
3.998	4.006	**99400**	.650	.775	4.375	1.375
3.998	4.006	**99399**	.813	1.000	4.375	1.250
4.122	4.130	**99412**	.813	1.000	4.420	1.375
4.130	4.138	**99413**	.787	.906	4.470	1.378
4.183	4.191	**99418**	.813	1.000	4.500	1.375
4.226	4.234	**99423**	.781	.906	4.610	1.438
4.248	4.256	**99424**	.813	1.000	4.813	1.375
4.327	4.335	**99435**	.509	.650	4.921	1.250
4.370	4.378	**99437**	.813	1.000	4.750	1.650
4.434	4.442	**99439**	1.000	1.142	4.813	1.313
4.496	4.504	**99450**	.813	1.000	5.000	1.375
4.523	4.531	**99452**	.813	.938	5.000	1.250
4.621	4.629	**99465**	.438	.625	5.000	1.375
4.621	4.629	**99463**	1.000	1.250	5.063	1.375
4.685	4.693	**99468**	.812	1.000	5.062	1.375
4.720	4.728	**99473**	.787	.984	5.110	1.260
4.746	4.754	**99475**	.500	.750	5.250	1.500
4.801	4.807	**99472**	.787	.945	5.177	1.260
4.871	4.879	**99487**	.625	.752	5.252	1.457

Shaft Range Minimum	Shaft Range Maximum	Part No.	Width on Shaft	Overall Width	Flanged O.D.	Installation Depth
4.917	4.925	**99490**	.394	.551	5.402	1.457
4.917	4.925	**99492**	1.024	1.260	5.400	1.438
4.998	5.006	**99498**	.688	.875	5.400	1.438
4.998	5.006	**99499**	.813	1.000	5.406	1.500
5.110	5.118	**99494**	.750	.938	5.493	1.181
5.117	5.125	**99491**	.866	.996	5.492	1.299
5.246	5.254	**99525**	.813	1.000	5.560	1.250
5.371	5.379	**99537**	.813	1.000	5.875	1.250
5.498	5.506	**99549**	.812	1.000	5.938	1.250
5.508	5.516	**99552**	.807	1.000	5.945	1.250
5.746	5.754	**99575**	.813	1.000	6.180	1.750
5.871	5.879	**99587**	1.000	1.250	6.188	1.313
5.895	5.905	**99595**	1.024	1.181	6.260	1.338
5.934	5.942	**99596**	1.000	1.125	6.375	1.875
5.995	6.003	**99601**	.500	.750	6.360	1.750
5.995	6.003	**99599**	1.000	1.250	6.375	1.750
6.092	6.102	**99606**	1.024	1.181	6.500	1.299
6.245	6.255	**99625**	1.031	1.250	6.625	1.750
6.289	6.299	**99630**	1.000	1.250	7.000	1.800
6.495	6.505	**99650**	1.000	1.250	7.000	1.750
6.683	6.693	**99640**	1.250	1.496	7.188	1.750
6.745	6.755	**99675**	.813	1.063	7.125	1.750
6.995	7.005	**99700**	1.000	1.250	7.500	1.750
7.077	7.087	**99721**	1.300	1.496	7.500	1.752
7.244	7.254	**99725**	1.250	1.500	7.760	2.175
7.495	7.505	**99750**	.813	1.000	7.875	1.250
7.745	7.755	**99775**	1.000	1.313	8.270	1.875
7.869	7.879	**99787**	1.359	1.500	8.375	1.750
7.933	7.943	**99799**	1.000	1.250	8.375	1.750
7.995	8.005	**99800**	1.000	1.250	8.375	1.750

1000 SERIES

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
1012★	S	*45,00*	*62,00*	*62,30*	*8,00*	35
		1.772	2.441	2.453	.315	
1012N★	S	*45,00*	*62,00*	*62,30*	*8,00*	35
		1.772	2.441	2.453	.315	
1015★	S	*18,00*	*28,00*	*28,20*	*6,00*	35
		.709	1.102	1.110	.236	
1015N★	S	*18,00*	*28,00*	*28,20*	*6,00*	35
		.709	1.102	1.110	.236	
1019★⬅	H	*76,00*	*93,00*	*93,30*	*10,00*	32
		2.992	3.661	3.673	.394	
1021★⬅	V	*70,00*	*87,00*	*87,40*	*8,50*	32
		2.756	3.425	3.441	.335	
1021V★⬅	V	*70,00*	*87,00*	*87,40*	*8,50*	32
		2.756	3.425	3.441	.335	
1036★➡	S	*40,00*	*76,00*	*76,25*	*8,00*	40
		1.575	2.992	3.002	.315	
1037	S	1.125	1.500	1.504	.250	35
1038★➡	N	*38,00*	*59,00*	*59,30*	*9,00*	32
		1.496	2.323	2.335	.354	
1041	S	.500	1.006	1.010	.250	48
1049	S	.750	1.125	1.129	.250	33
*1070	S	1.250	2.133	2.137	.313	35
*1077★	S	*35,00*	*52,00*	*52,13*	*8,50*	33
		1.378	2.047	2.052	.335	
*1078★	S	*40,00*	*60,00*	*60,20*	*10,00*	33
		1.575	2.362	2.370	.394	
*1086★	S	*35,00*	*58,00*	*58,14*	*11,90*	33
		1.378	2.283	2.289	.469	
1097	S	1.375	1.947	1.951	.500	33
1097N	S	1.375	1.947	1.951	.500	33
*1107★	S	*28,00*	*40,00*	*40,31*	*7,00*	33
		1.102	1.575	1.587	.276	
1108★➡	V	*35,00*	*48,00*	*48,40*	*7,00*	32
		1.378	1.890	1.906	.276	
1110	F	1.400	1.969	2.000	.250	#
1119★➡	V	*35,00*	*54,00*	*54,30*	*8,00*	32
		1.378	2.126	2.138	.315	
1120★⬅	V	*38,00*	*53,00*	*53,30*	*8,00*	32
		1.496	2.087	2.098	.315	
1121★⬅	V	*31,00*	*46,00*	*46,28*	*8,00*	32
		1.220	1.811	1.822	.315	
1126★	S	*39,00*	*50,50*	*50,75*	*8,50*	25
		1.535	1.988	1.998	.335	
1128★	S	*39,00*	*50,80*	*51,00*	*7,50*	35
		1.535	2.000	2.008	.295	
1129★	S	*30,00*	*40,00*	*40,25*	*7,00*	35
		1.181	1.575	1.585	.276	
1136★⬅	N	*35,00*	*76,00*	*76,30*	*12,50*	30
		1.378	2.992	3.004	.492	
*1140★	N	*35,00*	*68,00*	*68,23*	*12,50*	32
		1.378	2.677	2.686	.492	
1146★⬅	N	*40,00*	*76,00*	*76,28*	*12,50*	32
		1.575	2.992	3.003	.492	
1147★➡	N	*35,00*	*76,00*	*76,28*	*9,00*	32
		1.378	2.992	3.003	.354	
*1162★	S	*70,00*	*90,00*	*90,40*	*10,00*	35
		2.756	3.543	3.559	.394	
*1163★	S	*22,00*	*40,00*	*40,18*	*16,00*	#
		.866	1.575	1.582	.630	
1167★	N	*32,00*	*52,00*	*52,25*	*11,00*	32
		1.260	2.047	2.057	.433	
1168★	S	*33,00*	*50,00*	*50,25*	*12,00*	32
		1.299	1.969	1.978	.472	
*1169★	N	*35,00*	*50,00*	*50,24*	*12,00*	32
		1.378	1.969	1.978	.472	
1170★	S	*35,00*	*52,00*	*52,25*	*10,00*	32
		1.378	2.047	2.057	.394	
*1171★	S	*35,00*	*55,00*	*55,30*	*11,00*	32
		1.378	2.165	2.177	.433	

1000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
1172★➡	H	*35,00*	*47,00*	*47,40*	*7,00*	32
		1.378	1.850	1.866	.276	
1173★	N	*35,00*	*67,00*	*67,27*	*12,00*	32
		1.378	2.638	2.648	.472	
1174★	S	*38,00*	*52,00*	*52,25*	*8,50*	32
		1.496	2.047	2.057	.335	
1175★➡	S	*38,00*	*58,00*	*58,25*	*11,00*	32
		1.496	2.283	2.293	.433	
1176★	N	*38,00*	*65,00*	*65,27*	*12,00*	#
		1.496	2.559	2.570	.472	
1177★	N	*38,00*	*74,00*	*74,27*	*11,00*	32
		1.496	2.913	2.924	.433	
1178★	S	*40,00*	*52,00*	*52,25*	*6,00*	32
		1.575	2.047	2.057	.236	
*1179★	S	*40,00*	*62,00*	*62,25*	*10,00*	#
		1.575	2.441	2.451	.394	
1180★	S	*41,00*	*55,00*	*55,29*	*7,00*	32
		1.614	2.165	2.177	.276	
1181★	S	*41,00*	*56,00*	*56,25*	*7,00*	35
		1.614	2.205	2.215	.276	
1183★	S	*43,00*	*55,00*	*55,25*	*8,00*	34
		1.693	2.165	2.175	.315	
*1184★	N	*45,00*	*60,00*	*60,25*	*10,00*	35
		1.772	2.362	2.372	.394	
*1185★	S	*45,00*	*62,00*	*62,30*	*10,00*	32
		1.772	2.441	2.453	.394	
1187★	S	*47,00*	*68,00*	*68,27*	*10,00*	32
		1.850	2.677	2.688	.394	
1188★	S	*48,00*	*62,00*	*62,25*	*6,00*	34
		1.890	2.441	2.451	.236	
*1189★	S	*50,00*	*70,00*	*70,30*	*9,50*	32
		1.969	2.756	2.768	.374	
1192	S	1.605	2.374	2.386	.375	32
*1193★	S	*27,00*	*41,00*	*41,10*	*9,50*	#
		1.063	1.614	1.618	.374	
1195	S	1.562	2.061	2.275	.338	32
1196★	S	*38,00*	*52,00*	*52,25*	*6,00*	47
		1.496	2.047	2.057	.236	
*1204★	S	*32,00*	*58,00*	*58,29*	*12,70*	32
		1.260	2.283	2.295	.500	
1205★	S	*39,00*	*52,00*	*52,30*	*11,30*	47
		1.535	2.047	2.059	.445	
1205N★	S	*39,00*	*52,00*	*52,10*	*11,30*	47
		1.535	2.047	2.051	.445	
1207★	S	*55,00*	*74,00*	*74,28*	*9,20*	49
		2.165	2.913	2.924	.362	
1207N★	S	*55,00*	*74,00*	*74,10*	*9,20*	49
		2.165	2.913	2.917	.362	
1208★	S	*48,00*	*72,00*	*72,31*	*7,00*	32
		1.890	2.835	2.847	.276	
1209★	S	*50,00*	*65,00*	*65,33*	*8,50*	35
		1.969	2.559	2.572	.335	
1213★	S	*40,00*	*54,00*	*54,10*	*5,50*	47
		1.575	2.126	2.130	.217	
1213N★	S	*40,00*	*54,00*	*54,10*	*5,50*	47
		1.575	2.126	2.130	.217	
1214★	S	*42,00*	*54,89*	*55,00*	*8,00*	47
		1.654	2.161	2.165	.315	
1214N★	S	*42,00*	*54,89*	*55,00*	*8,00*	47
		1.654	2.161	2.165	.315	
1215★	N	*35,00*	*48,00*	*48,25*	*14,00*	#
		1.378	1.890	1.900	.551	
1215N★	N	*35,00*	*48,00*	*48,25*	*14,00*	#
		1.378	1.890	1.900	.551	
1216★&	N	*40,00*	*64,00*	*64,00*	*11,98*	74
		1.575	2.520	2.520	.472	
1216N★&	N	*40,00*	*64,00*	*64,10*	*12,00*	74
		1.575	2.520	2.524	.472	
1217★&	N	*40,00*	*52,00*	*52,28*	*9,00*	35
		1.575	2.047	2.058	.354	

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW & Flanged O.D.

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
1000 SERIES (cont.)						
1873	S	1.562	2.320	2.326	.374	35
1883★%	S	*52,00*	*67,00*	*67,30*	*7,00*	#
		2.047	2.638	2.650	.276	
1884★	S	*52,00*	*68,00*	*68,28*	*10,00*	32
		2.047	2.677	2.688	.394	
1906	S	1.763	2.126	2.134	.382	31
1928★	S	*57,00*	*81,00*	*81,10*	*9,00*	47
		2.244	3.189	3.193	.354	
1932★	S	*56,00*	*68,00*	*68,28*	*10,00*	49
		2.205	2.677	2.688	.394	
1935★	S	*63,00*	*90,00*	*90,10*	*7,00*	47
		2.480	3.543	3.554	.276	
1936★	S	*49,00*	*64,00*	*64,28*	*12,50*	#
		1.929	2.520	2.531	.492	
1937★	S	*47,00*	*64,00*	*64,28*	*14,00*	#
		1.850	2.520	2.531	.551	
1938★	S	*45,00*	*64,00*	*64,25*	*19,00*	#
		1.772	2.520	2.530	.748	
1939★	S	*45,00*	*64,00*	*64,26*	*13,00*	#
		1.772	2.520	2.530	.512	
1940★➡	N	*35,00*	*49,60*	*49,83*	*11,00*	32
		1.378	1.953	1.962	.433	
1941★	S	*50,00*	*77,50*	*77,70*	*9,00*	47
		1.969	3.051	3.071	.354	
1943★	S	*45,00*	*72,20*	*72,34*	*7,50*	44
		1.772	2.843	2.848	.295	
*1944★➡	H	*42,00*	*56,00*	*56,13*	*7,00*	32
		1.654	2.205	2.210	.276	
1945★⬅	H	*82,00*	*105,00*	*105,30*	*13,00*	32
		3.228	4.134	4.146	.512	
*1946★	S	*42,00*	*62,00*	*62,27*	*10,00*	35
		1.654	2.441	2.452	.394	
1948★	S	*50,00*	*68,00*	*68,28*	*8,00*	35
		1.969	2.677	2.688	.315	
1949	S	1.875	2.441	2.445	.325	48
1950★	S	*41,00*	*53,00*	*53,25*	*7,00*	41
		1.614	2.087	2.096	.276	
1951★&	S	*45,00*	*64,00*	*64,11*	*11,86*	87
		1.772	2.520	2.524	.467	
1952	S	1.771	3.656	3.656	.282	54
1953★	N	*42,00*	*60,00*	*60,22*	*7,04*	32
		1.654	2.362	2.371	.277	
1955★	S	*52,00*	*65,00*	*65,30*	*9,00*	35
		2.047	2.559	2.571	.354	
1956★	S	*48,00*	*62,00*	*62,10*	*24,00*	#
		1.890	2.441	2.445	.945	
1958★	S	*55,00*	*82,00*	*82,30*	*10,00*	35
		2.165	3.228	3.240	.472	
1959	S	1.869	2.781	2.789	.354	32
1960★	S	*50,00*	*70,00*	*70,23*	*9,00*	47
		1.969	2.756	2.765	.354	
1962★&	S	*40,00*	*52,00*	*52,12*	*8,50*	78
		1.575	2.047	2.052	.335	
1963★➡	N	*22,00*	*40,00*	*40,34*	*7,75*	35
		.866	1.575	1.588	.305	
1964★	S	*57,00*	*72,00*	*72,25*	*8,40*	47
		2.244	2.835	2.844	.331	
1965★	V	*36,00*	*60,00*	*60,20*	*8,00*	48
		1.417	2.362	2.370	.315	
1966★➡	H	*38,00*	*52,00*	*52,30*	*8,00*	35
		1.496	2.047	2.059	.315	
1969★	S	*48,00*	*63,00*	*63,09*	*9,00*	47
		1.890	2.480	2.484	.354	
1970★	S	*30,00*	*42,00*	*42,27*	*7,00*	35
		1.181	1.654	1.664	.276	
1971★	S	*50,00*	*64,00*	*64,10*	*6,50*	47
		1.969	2.520	2.524	.256	
1973★	S	*48,00*	*65,00*	*65,30*	*8,00*	25
		1.890	2.559	2.571	.315	
1974★	S	*50,00*	*67,00*	*67,27*	*11,00*	97
		1.969	2.638	2.648	.433	
1975★	S	*52,00*	*63,00*	*63,23*	*8,00*	32
		2.047	2.480	2.489	.315	
1979★➡	N	*45,00*	*75,00*	*75,10*	*12,00*	47
		1.772	2.953	2.957	.472	
*1980★➡	H	*35,00*	*50,00*	*50,25*	*10,00*	32
		1.378	1.969	1.978	.394	
1981★	S	*30,00*	*45,00*	*45,23*	*8,00*	35
		1.181	1.772	1.781	.315	
1984★	S	*57,00*	*67,00*	*67,11*	*6,00*	25
		2.244	2.638	2.642	.236	
1985★	S	*60,00*	*90,00*	*90,25*	*22,00*	#
		2.362	3.543	3.553	.866	
1986★	S	*72,00*	*88,00*	*88,25*	*8,00*	48
		2.835	3.465	3.474	.315	
1987★	N	*35,00*	*49,21*	*49,63*	*6,00*	33
		1.378	1.937	1.954	.236	
1989★	S	*28,60*	*43,00*	*43,15*	*6,50*	47
		1.126	1.693	1.699	.256	
1990★➡	N	*27,00*	*43,00*	*43,25*	*9,00*	32
		1.063	1.693	1.703	.354	
1992★	S	*45,00*	*65,00*	*65,10*	*5,00*	47
		1.772	2.559	2.563	.197	
1993★	S	*56,00*	*73,00*	*73,28*	*12,50*	47
		2.205	2.874	2.885	.492	
1994★	S	*48,00*	*70,00*	*70,28*	*10,00*	32
		1.890	2.756	2.767	.394	
*1997★	S	*45,00*	*62,00*	*62,10*	*10,16*	#
		1.772	2.441	2.445	.400	
1999	S	1.625	2.251	2.255	.375	48
PSK-1		See Kit Section				
*SK1++	S	2.030	–	2.601	.295	#
*SK2++	S	2.010	–	2.876	.318	#
2000 SERIES						
*2000★	S	*42,00*	*58,00*	*58,10*	*10,00*	33
		1.654	2.283	2.287	.394	
2001★⬅	S	*60,00*	*82,00*	*82,28*	*12,00*	32
		2.362	3.228	3.239	.472	
2002★	S	*54,00*	*65,00*	*65,28*	*12,50*	47
		2.126	2.559	2.570	.492	
2003★	S	*36,00*	*55,00*	*55,09*	*6,50*	47
		1.417	2.165	2.169	.256	
2003N★	S	*36,00*	*55,00*	*55,09*	*6,50*	47
		1.417	2.165	2.169	.256	
2004★⬅	S	*14,00*	*24,00*	*24,25*	*12,70*	#
		.551	.945	.955	.500	
2007★➡	S	*35,00*	*56,00*	*56,30*	*9,00*	#
		1.378	2.205	2.217	.354	
2007N★➡	S	*35,00*	*56,00*	*56,30*	*9,00*	#
		1.378	2.205	2.217	.354	
2008★&	S	*32,00*	*54,00*	*54,20*	*10,00*	#
		1.260	2.126	2.134	.394	
2009★	N	*38,00*	*63,00*	*63,12*	*10,00*	#
		1.496	2.480	2.485	.394	
2011★➡	N	*40,00*	*75,00*	*75,26*	*12,00*	40
		1.575	2.953	2.963	.472	
2012★➡	V	*43,00*	*55,00*	*55,20*	*6,00*	32
		1.693	2.165	2.173	.236	
2012V★➡	V	*43,00*	*55,00*	*55,20*	*6,00*	32
		1.693	2.165	2.173	.236	
*2013★	S	*45,00*	*62,00*	*62,30*	*12,00*	32
		1.772	2.441	2.453	.472	
2016★⬅	S	*30,00*	*45,00*	*45,20*	*15,00*	#
		1.181	1.772	1.780	.591	
2025★	V	*42,00*	*60,00*	*60,42*	*7,00*	32
		1.654	2.362	2.379	.276	
2027★	S	*15,00*	*24,00*	*24,20*	*5,00*	35
		.591	.945	.953	.197	
2043	S	1.940	2.762	2.766	.500	47

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW ++ Not Sold Separately

% External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
2000 SERIES (cont.)						
*2054	S	3.187	4.625	4.630	.442	47
2055	S	3.468	4.626	4.631	.625	47
2064§	S	4.166	5.625	6.800	.210	#
2081⬅➡	S	2.843	3.939	3.944	.495	41
*2082⬅➡	S	4.166	5.502	5.506	.600	45
*2093H	H	4.000	4.562	4.568	.375	33
*2102	S	1.869	2.518	2.522	.437	#
*2108	S	2.500	4.003	4.008	.468	45
*2109	S	3.253	4.499	4.505	.468	41
2146	S	1.687	2.560	2.579	.375	#
*2151H	H	5.500	6.251	6.257	.500	25
*2155⬅➡	S	4.062	5.500	5.509	.597	#
*2175⬅	S	1.500	2.377	2.381	.500	47
*2177	S	2.598	3.999	4.004	.730	#
2194⬅	N	1.500	2.372	2.376	.420	88
*2205	S	1.500	2.249	2.254	.280	#
2207	S	1.815	2.562	2.566	.562	290
2218⬅	H	3.750	4.751	4.756	.500	47
2222&	S	2.750	3.773	3.781	.435	286
2260	V	3.125	3.936	3.943	.512	45
2261★⬅	V	*110,00*	*130,00*	*130,18*	*12,70*	32
		4.331	5.118	5.125	.500	
*2278	V	2.875	3.876	3.881	.468	#
*2279➡	H	2.500	3.500	3.505	.500	47
2286	S	2.201	3.519	3.523	.590	74
2287	S	.750	1.250	1.254	.280	274
2291	H	3.125	4.125	4.130	.500	41
*2297⬅	H	6.000	6.750	6.757	.500	25
2297V⬅	V	6.000	6.750	6.757	.500	25
2300	S	1.318	2.620	2.625	.875	#
*2326⬅	S	1.500	2.374	2.378	.500	47
*2326N⬅	N	1.500	2.374	2.378	.500	47
*2363	S	5.500	6.500	6.505	1.125	#
2377	V	3.750	4.501	4.506	.362	35
*2439	H	2.125	3.189	3.194	.468	47
2440★➡	N	*45,00*	*60,00*	*60,25*	*10,80*	69
		1.772	2.362	2.372	.425	
2443⬅	N	1.375	1.952	1.957	.500	25
2457⬅	N	2.125	2.880	2.885	.550	#
2465	S	1.680	2.500	2.506	1.535	79
*2499	S	3.270	3.655	3.660	.500	#
2503➡	N	1.100	1.572	1.578	.308	48
2503N➡	N	1.100	1.572	1.578	.308	48
2505	S	4.625	6.186	6.192	1.250	89
*2505V	V	4.625	6.186	6.192	1.250	89
2506&	S	1.558	2.372	2.376	1.500	79
*2515V	V	3.000	4.376	4.381	.760	#
*2523	S	2.125	3.125	3.130	.500	41
*2551⬅	S	1.187	1.713	1.718	.500	25
2628	H	6.204	7.328	7.336	.562	64
*2643N	N	2.500	3.548	3.553	.546	#
2655⬅	N	1.375	2.244	2.254	1.197	79
2658➡	H	1.609	2.435	2.441	.300	75
2658V	V	1.609	2.435	2.441	.300	75
2674	S	2.875	4.175	4.180	.812	89
*2689¶	S	1.875	2.877	2.865	.490	56
2689S	S	1.875	2.877	2.865	.490	25
2692➡	N	1.875	2.561	2.565	.528	76
*2699	S	3.250	6.125	6.149	.500	#
*2704	S	4.500	6.305	6.313	.954	#
*2756N&	N	2.375	3.875	3.881	1.060	74
*2757N&	N	2.375	4.498	4.504	1.060	74
2791	S	9.000	10.376	10.384	.625	33
2792	S	9.910	10.997	11.005	.625	33
*2796	S	1.500	2.372	2.376	.350	47
*2820★	S	*48,01*	*65,07*	*65,20*	*12,70*	#
		1.890	2.562	2.567	.500	
2822V	V	2.062	3.000	3.005	.375	41
*2826	S	1.875	2.873	2.877	.394	#
*2834	S	2.000	2.623	2.626	.580	#
*2854⬅	N	1.687	2.500	2.506	1.535	79
*2855	S	.748	1.499	1.504	.312	#
*2867V	V	3.753	4.720	4.730	.552	#
*2876&	S	1.558	2.372	2.376	.350	74
*2910	S	3.500	4.840	4.848	.897	#
2922➡	S	1.552	2.447	2.452	.500	86
2942➡	N	1.875	2.560	2.565	.406	47
2955➡	N	1.709	2.205	2.213	.292	71
3000 SERIES						
3016	S	5.875	8.001	8.007	.750	45
*3028V➡	V	1.875	2.758	2.762	.425	25
3051★➡	H	*42,00*	*55,00*	*55,12*	*8,00*	33
		1.654	2.165	2.170	.315	
3051N★➡	H	*42,00*	*55,00*	*55,12*	*8,00*	33
		1.654	2.165	2.170	.315	
3054	H	5.500	6.625	6.632	.670	41
*3054V	V	5.500	6.625	6.632	.670	41
*3061H	H	6.312	7.500	7.507	.690	41
*3061V	V	6.312	7.500	7.507	.690	41
*3072V	V	.562	1.124	1.128	.531	49
*3074V	V	.625	1.124	1.128	.531	49
*3075	S	.750	1.250	1.254	.437	282
3083➡	H	1.650	2.282	2.336	.768	48
3087	S	2.048	2.728	2.732	.590	#
3095➡	S	2.240	3.190	3.194	.450	69
*3098	S	5.500	8.494	8.501	1.062	#
3100	S	4.750	6.186	6.192	1.250	89
3103➡	S	2.180	3.190	3.194	.620	69
3116⬅	N	1.375	2.374	2.378	.500	71
3116N⬅	N	1.375	2.374	2.378	.500	71
*3120N	N	1.500	2.374	2.378	.250	47
*3123	S	6.956	8.625	8.633	.750	#
*3124%	S	6.875	8.543	8.543	.825	46
*3126	S	1.000	2.875	2.879	.468	41
3136N⬅➡	N	2.500	4.938	4.943	.500	47
3143N&	N	3.000	5.500	5.506	.531	74
*3145	S	1.326	2.226	2.231	.500	#
3173	N	1.937	2.686	2.690	.304	48
3186¶	S	1.875	3.150	3.146	.930	59
3195¶	S	1.875	3.150	3.146	.930	59
3199	S	1.250	1.955	1.960	.435	48
*3203	S	4.375	5.501	5.506	.562	47
*3204	S	3.000	4.003	4.008	.468	#
3210	S	2.437	3.624	3.628	.375	49
3214	S	1.365	1.955	1.960	.435	48
3227➡	N	1.748	2.623	2.627	.330	83
*3237⬅➡	S	1.399	2.292	2.296	.460	33
*3241	N	1.178	1.654	1.659	.276	33
*3275	S	4.500	5.501	5.506	.562	47
*3276	S	6.500	7.501	7.508	.812	#
*3278	V	2.375	3.500	3.505	.730	#
3292	S	5.375	6.875	6.882	1.000	89
*3329	S	1.875	2.875	2.879	.500	#
*3339	S	2.875	3.876	3.881	.468	44
3341⬅	H	4.812	5.544	5.552	.535	100
3348★⬅➡	S	*32,99*	*51,92*	*52,02*	*12,45*	47
		1.299	2.044	2.048	.490	
*3350	N	2.625	3.625	3.630	.600	#
3357★&	S	*38,00*	*52,04*	*52,15*	*6,35*	283
		1.496	2.049	2.053	.250	
*3369	S	4.250	5.125	5.130	.360	#
3385⬅➡	S	3.180	4.180	4.185	.750	74
3392★⬅➡	S	*40,00*	*55,00*	*55,17*	*9,60*	47
		1.575	2.165	2.172	.378	
3393⬅	V	2.375	3.000	3.013	.400	32
3394➡	H	1.440	2.061	2.075	.315	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. ¶ Expandable O.D. § Inside Diameter-Rides On Ball

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
3000 SERIES (cont.)						
3395	**S**	**1.437**	**2.061**	**2.066**	**.312**	**47**
*3402	S	5.500	7.625	7.631	1.250	#
3404➡	H	1.996	2.743	2.751	.325	75
*3428	S	1.500	2.327	2.332	.406	204
*3438N	N	1.250	2.000	2.004	.437	#
*3439N	N	1.562	2.375	2.379	.500	#
*3440V	V	2.625	3.623	3.628	.468	#
*3441V	V	2.875	4.003	4.008	.468	#
*3447&	S	1.940	2.500	2.505	.250	286
3459★⬅➡	N	*40,00*	*58,00*	*58,14*	*9,00*	74
		1.575	2.283	2.289	.354	
3476★➡	N	*32,00*	*47,00*	*47,24*	*10,00*	32
		1.260	1.850	1.860	.394	
*3492	T	5.000	5.751	5.756	.500	48
3492V	V	5.000	5.751	5.756	.500	48
*3501V	V	2.420	3.349	3.355	.375	69
*3502	S	9.477	11.375	11.383	.750	45
*3503%	S	9.375	11.273	11.273	.825	#
*3513	S	1.940	2.812	2.816	.400	#
*3517➡	S	1.763	2.409	2.416	.380	47
*3517V➡	V	1.763	2.409	2.416	.380	47
3543★⬅➡	H	*35,00*	*54,89*	*55,04*	*14,66*	57
		1.378	2.161	2.167	.577	
3553&	S	2.201	2.735	2.741	.197	284
*3575V	V	3.500	4.376	4.381	.500	#
3583➡	H	1.748	3.229	3.238	.335	83
*3590	N	3.346	4.135	4.148	.465	#
3591	N	2.750	5.501	5.506	1.266	90
3592	N	3.000	5.501	5.506	1.266	90
*3594	S	8.125	9.371	9.379	.425	#
3604➡	V	1.812	2.777	2.783	.575	86
3606★⬅➡	N	*47,00*	*69,00*	*69,14*	*10,10*	7S
		1.850	2.717	2.722	.398	
*3607★⬅➡	N	*30,00*	*58,00*	*63,50*	*13,90*	57
		1.181	2.283	2.500	.547	
*3609★	S	*40,00*	*52,00*	*52,12*	*8,00*	47
		1.575	2.047	2.052	.315	
3618➡	S	1.812	2.623	2.627	.615	86
*3620	S	5.875	7.125	7.133	.500	#
3622⬅➡	S	1.652	2.518	2.524	.394	74
*3623	V	2.937	4.003	4.008	.697	#
*3624	S	8.000	9.500	9.508	.860	#
*3633	S	2.000	2.561	2.566	.220	#
3638➡	N	1.125	1.624	1.628	.190	48
3655★➡	N	*35,00*	*52,00*	*52,35*	*7,75*	32
		1.378	2.047	2.061	.305	
3667&	S	.690	.997	1.003	.295	271
3677&	S	1.500	1.989	1.993	.285	287
*3680	S	1.500	2.374	2.378	.710	#
*3689★	V	*233,00*	*272,00*	*272,26*	*15,88*	#
		9.173	10.709	10.719	.625	
3698⬅	H	2.988	3.740	3.748	.374	32
*3700➡	S	1.812	3.000	3.005	.455	86
*3707	S	2.500	3.500	3.505	.540	47
3723★	S	*55,00*	*70,00*	*70,10*	*10,26*	66
		2.165	2.756	2.760	.404	
3732S➡	S	1.062	1.575	1.581	.250	48
3743★	S	*50,00*	*65,00*	*65,10*	*14,00*	66
		1.969	2.559	2.563	.551	
3747⬅➡	S	1.703	3.084	3.090	.500	69
*3757V	V	.625	1.124	1.129	.250	35
*3765➡	H	2.367	3.366	3.374	.257	48
3771★➡	H	*35,00*	*50,00*	*50,34*	*7,00*	35
		1.378	1.969	1.982	.276	
3772★⬅	H	*88,00*	*108,00*	*108,36*	*11,10*	35
		3.465	4.252	4.266	.437	
3774★➡	H	*42,00*	*56,00*	*56,34*	*7,00*	35
		1.654	2.205	2.218	.276	
*3776S	S	7.908	9.528	9.535	.960	#

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
3000 SERIES (cont.)						
*3782	H	5.000	6.001	6.006	.500	#
3783	H	2.875	3.623	3.628	.500	65
3794	S	2.010	2.650	2.655	.363	49
*3802	S	.737	1.375	1.382	.312	#
3807	H	6.328	7.329	7.336	.500	64
3813	H	2.625	3.695	3.700	.500	64
*3814N	N	3.500	5.250	5.256	.500	#
3816★&	S	*18,00*	*30,00*	*30,10*	*6,70*	271
		.709	1.181	1.185	.264	
*3873	S	1.550	2.686	2.690	.500	#
3893V	V	3.750	4.750	4.756	.500	45
3894V	V	2.500	3.499	3.505	.500	48
3896➡	S	1.940	2.909	2.914	.520	76
3905&	N	3.000	4.938	4.943	.740	76
3907★⬅➡	N	*30,00*	*58,00*	*58,09*	*9,50*	57
		1.181	2.283	2.287	.374	
3909⬅	V	3.625	4.240	4.256	.390	35
3942&	S	2.500	3.226	3.231	.190	284
3945⬅➡	N	2.330	3.000	3.005	.400	48
3946⬅➡	S	1.875	2.750	2.754	.500	86
*3948	S	2.201	2.735	2.741	.197	#
*3966★	S	*45,00*	*64,00*	*64,11*	*16,40*	#
		1.772	2.520	2.524	.646	
*3967★	S	*40,00*	*52,00*	*52,12*	*7,50*	#
		1.575	2.047	2.052	.295	
*3983⬅➡	S	1.618	2.574	2.579	.460	47
*3985★	S	*45,00*	*65,00*	*65,10*	*5,00*	#
		1.772	2.559	2.563	.197	
4000 SERIES						
*4012	S	2.875	4.003	4.008	.250	#
4019N⬅➡	N	2.432	3.070	3.075	.227	47
*4020	S	1.687	2.875	2.885	.622	#
*4026	N	.875	1.575	1.584	.669	#
*4035N	N	2.937	4.939	4.944	1.250	90
*4036N	N	2.250	4.064	4.069	1.092	90
*4037	N	2.625	4.064	4.069	.990	#
*4038N	N	2.375	4.064	4.069	1.092	90
4040N★⬅	N	*35,00*	*53,26*	*53,67*	*7,75*	32
		1.378	2.097	2.113	.305	
*4048N	N	5.000	7.500	7.507	.875	#
*4051	S	1.875	2.901	2.907	.315	#
*4052★➡	N	*35,00*	*52,00*	*52,13*	*8,00*	47
		1.378	2.047	2.052	.315	
4072➡	N	1.787	3.229	3.238	.335	83
4072N➡	N	1.787	3.229	3.238	.335	83
*4075	H	1.771	2.500	2.504	.359	#
*4084	S	.739	1.250	1.254	.407	#
4099&	S	1.673	2.162	2.166	.285	287
*4101	S	2.496	3.243	3.248	.420	#
4122	S	2.882	3.431	3.436	.291	47
*4127N	N	.590	.997	1.006	.200	34
4131&	S	2.312	3.000	3.004	.375	287
*4139	S	4.750	6.619	6.625	1.150	#
4141	N	1.574	2.676	2.683	.500	#
4143	N	1.630	2.415	2.441	.492	#
*4143N	N	2.938	4.003	4.008	.619	#
*4144V	V	5.000	6.997	7.003	1.093	90
4148&	S	2.000	2.623	2.627	.280	286
*4150N★⬅➡	N	*35,00*	*56,90*	*57,05*	*18,64*	#
		1.378	2.240	2.246	.734	
*4155	N	2.375	3.350	3.355	.625	#
*4156H	H	3.125	4.125	4.130	.500	#
4160	S	2.420	3.000	3.005	.382	281
4162%	S	2.062	2.937	3.034	.340	200E
*4165⬅	V	6.107	6.750	6.757	.500	#
*4165V⬅	V	6.107	6.750	6.757	.500	#
*4173	N	3.574	4.756	4.761	.550	#

NUMERICAL SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

4000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
4175★	S	*40,00*	*52,00*	*52,22*	*9,00*	#
		1.575	2.047	2.056	.354	
*4176	S	2.812	4.176	4.181	.551	#
*4185	S	2.420	3.552	3.558	.336	#
4189H&	H	1.996	3.111	3.120	.344	75
*4195	S	2.000	2.562	2.566	.225	#
*4203⬅➡	S	3.655	4.620	4.631	.270	#
*4235%	S	4.000	5.755	5.822	.562	#
4244⬅➡	S	1.552	2.750	2.755	.415	72
4249&	S	1.809	2.361	2.365	.380	287
4250⬅➡	S	2.500	3.303	3.307	.465	74
*4269	S	4.000	5.696	5.700	.850	74
*4273	S	16.250	18.000	18.010	.750	#
4278&	V	1.812	3.091	3.096	.485	86
*4291	S	4.375	5.375	–	.500	#
4291V%	V	4.375	5.375	5.425	.500	#
*4302⬅➡	S	1.750	3.036	3.040	.500	47
4307V★⬅	V	*76,00*	*92,00*	*92,28*	*9,50*	32
		2.992	3.622	3.633	.374	
*4310	S	1.875	2.803	2.808	.433	285
4333N⬅	N	1.886	2.699	2.704	.350	79
*4340V	V	3.875	4.750	4.756	.500	#
*4346➡	S	1.037	1.575	1.579	.333	#
4353	V	7.375	9.615	9.622	.979	#
*4354V	V	6.625	9.615	9.622	.979	#
4359V★⬅	V	*95,00*	*115,00*	*115,31*	*12,50*	32
		3.740	4.528	4.540	.492	
4370N⬅	N	1.503	2.376	2.383	.420	88
*4400★	N	*18,00*	*28,00*	*28,20*	*6,00*	34
		.709	1.102	1.110	.236	
*4401★	N	*18,00*	*32,00*	*32,23*	*12,70*	#
		.709	1.260	1.269	.500	
*4403	S	2.000	2.745	2.749	.230	#
*4409N	N	3.500	5.906	7.500	.600	#
*4419	N	1.375	2.373	2.378	.500	#
*4431	S	1.875	3.160	3.165	.530	72
*4431N	N	1.875	3.160	3.165	.530	72
*4431V	V	1.875	3.160	3.165	.530	72
*4434	S	1.552	3.160	3.165	.530	72
*4434N	N	1.552	3.160	3.165	.530	72
4458V	V	.984	1.499	1.504	.250	#
4462N	N	.000	2.097	2.109	.938	#
*4470V	V	3.125	4.003	4.008	.500	#
*4489V	V	3.750	4.499	4.506	.468	96
*4490	V	2.750	4.003	4.008	.500	#
4491	V	3.500	4.501	4.506	.500	#
4492	V	2.750	3.543	3.548	.500	#
*4494V⬅➡	V	5.187	6.500	6.515	.625	#
4503N⬅	N	1.886	2.750	2.765	1.375	79
*4512⬅➡	N	2.375	4.498	4.504	.860	#
4525V	V	2.500	4.035	4.040	.634	87
4528N★⬅	N	*48,00*	*65,00*	*65,15*	*24,50*	66
		1.890	2.559	2.565	.965	
4529N➡	N	1.375	2.047	2.052	.330	68
4530⬅	N	1.502	2.126	2.132	.492	96
4532N⬅	N	1.375	3.542	3.549	.397	93
4539V	V	2.367	3.366	3.374	.257	75
4539H➡	H	2.367	3.366	3.374	.257	75
4543V➡	V	3.250	4.249	4.260	.662	#
4544V➡	V	3.253	5.500	5.511	.630	#
4561V⬅	V	2.503	3.428	3.439	.709	#
4562V➡	V	3.003	4.937	4.948	.662	#
4563V➡	V	2.938	3.937	3.947	.552	#
4564V➡	V	2.748	3.876	3.886	.552	#
4577	N	1.874	2.676	2.682	.410	#
4583⬅	N	1.502	2.377	2.381	.374	86
*4591	S	4.647	6.309	6.318	.625	#

4000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*4596★	N	*32,00*	*43,00*	*43,28*	*4,00*	35
		1.260	1.693	1.704	.157	
*4596V	V	3.250	–	–	.656	#
4598➡	N	2.000	2.878	2.882	.340	83
*4599H★➡	H	*60,00*	*85,50*	*85,70*	*7,00*	#
		2.362	3.366	3.374	.276	
*4602V	V	6.142	8.000	8.007	.658	#
*4603V	V	6.772	9.000	9.007	.658	#
*4610	S	4.687	6.850	6.865	.551	35
4613N⬅➡	N	1.377	2.874	2.881	.693	57
4614N⬅➡	N	1.377	2.162	2.167	.744	87
4615V★➡	V	*42,00*	*67,00*	*67,13*	*7,16*	83
		1.654	2.638	2.643	.282	
*4616V★	V	*16,00*	*44,75*	*44,96*	*9,00*	#
		.630	1.762	1.770	.354	
*4624N&	N	2.503	3.629	3.633	.900	86
4624V&	V	2.503	3.629	3.633	.900	86
4635	H	2.141	3.484	3.493	.622	#
4635V	V	2.141	3.484	3.493	.329	#
*4635H➡	H	2.141	3.484	3.493	.329	#
4638N	N	1.375	1.982	1.989	.192	#
*4654N⬅	N	2.000	2.995	3.003	.438	#
*4655N➡	N	1.375	1.982	1.989	.312	48
*4662V★	V	*16,00*	*27,23*	*27,33*	*9,00*	47
		.630	1.072	1.076	.354	
*4670N⬅	N	2.503	3.500	3.504	.450	#
4674N⬅➡	N	1.605	2.795	2.804	.364	#
4701	N	.408	1.004	.102	.208	49
4701N	N	.408	1.004	1.008	.208	49
*4713V⬅➡	V	4.000	4.999	5.004	.469	#
*4738N⬅➡	N	1.190	1.969	1.975	.261	48
*4738V⬅➡	V	1.190	1.969	1.975	.312	48
4739	S	2.000	2.561	2.565	.250	282
4740	S	2.180	2.999	3.004	.250	282
4741⬅	N	2.200	3.022	3.028	.422	#
*4748V⬅➡	V	1.190	1.889	1.892	.651	#
4762N⬅➡	N	1.618	2.841	2.849	.500	74
4763S	S	1.625	2.562	2.566	.437	#
4764⬅	N	1.598	2.476	2.483	.420	86
4765⬅	N	1.598	2.476	2.483	.350	79
*4766S	S	10.820	12.000	12.015	.590	#
*4771S⬅➡	S	1.750	2.436	2.441	.300	#
*4789S★⬅➡	S	*90,00*	*115,00*	*115,14*	*17,12*	#
		3.543	4.528	4.533	.674	
4795V⬅➡	V	1.399	2.482	2.750	.310	74
4810V➡	V	3.003	3.751	3.761	.570	#
4813V➡	V	1.178	2.447	2.452	.500	86
4857⬅➡	V	1.400	2.282	2.288	.547	86
4874N⬅	N	2.748	3.543	3.555	.591	#
4875N➡	N	3.250	4.249	4.282	.650	#
4876N➡	N	2.748	5.500	5.512	.850	#
4889	V	1.562	2.833	2.840	.493	#
4890	V	1.562	2.873	2.880	.493	#
4898★	S	*52,00*	*66,00*	*66,12*	*7,50*	66
		2.047	2.598	2.603	.295	
4899★	S	*56,00*	*75,00*	*75,13*	*6,50*	66
		2.205	2.953	2.958	.256	
4901★⬅➡	N	*35,00*	*62,00*	*62,28*	*8,00*	40
		1.378	2.441	2.452	.315	
4904★	S	*49,00*	*62,00*	*62,15*	*8,00*	66
		1.929	2.441	2.447	.315	
*4905★	S	*56,00*	*76,00*	*76,15*	*11,50*	72
		2.205	2.992	2.998	.453	
4918	N	1.787	3.228	3.238	.335	83
4934	N	1.503	2.374	2.379	.374	79
*4936V⬅	V	3.750	4.751	4.756	.500	#
4941V	V	1.552	3.160	3.165	.608	#
4950	N	1.748	2.619	2.627	.330	88
4981V	V	1.685	2.500	2.506	.421	#

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

 ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
4000 SERIES (cont.)						
4989	S	1.437	2.441	2.445	.374	#
4990★	S	*52,00*	*68,00*	*68,28*	*7,00*	281
		2.047	2.677	2.688	.276	
5000 SERIES						
5000		See Kit Section				
5001		See Kit Section				
5008		See Kit Section				
5010		See Kit Section				
5015		See Kit Section				
5026		See Kit Section				
5028		See Kit Section				
5033		See Kit Section				
5039		See Kit Section				
5045		See Kit Section				
5065		See Kit Section				
5066		See Kit Section				
5068		See Kit Section				
5070	F	1.803	2.965	2.969	.250	29
5071		See Kit Section				
5072		See Kit Section				
5073		See Kit Section				
5075		See Kit Section				
5076		See Kit Section				
5077		See Kit Section				
5079		See Kit Section				
5082		See Kit Section				
5084		See Kit Section				
5089		See Kit Section				
5092		See Kit Section				
5095		See Kit Section				
5100		See Kit Section				
5106		See Kit Section				
5108		See Kit Section				
5109	S	2.496	3.245	3.248	.485	#
5111		See Kit Section				
5111S	S	.000	.000	.000	.000	#
5112		See Kit Section				
5112S	S	.000	.000	.000	.000	#
5113	S	2.000	2.745	2.749	.230	203
*5114	S	1.687	2.560	2.579	.375	#
5115➡	S	1.500	2.249	2.254	.250	47
5116		See Kit Section				
5117		See Kit Section				
5118		See Kit Section				
5119	S	2.375	3.265	3.270	.495	49
5120		See Kit Section				
5121	S	1.940	2.622	2.626	.580	281
5123	S	2.562	3.090	3.095	.375	280
5124	S	1.326	2.226	2.247	.500	48
*5125&	S	2.000	2.623	2.627	.635	#
5126&	S	1.875	2.813	2.817	.500	74
5128N	N	3.375	3.948	3.955	.375	32
5131⬅➡	S	1.318	2.280	2.286	.906	#
5133	V	1.812	2.562	2.566	.312	48
5146		See Kit Section				
5147		See Kit Section				
5160		See Kit Section				
5161		See Kit Section				
5163		See Kit Section				
5164		See Kit Section				
5166		See Kit Section				
5167		See Kit Section				
5168		See Kit Section				
5169		See Kit Section				
5170		See Kit Section				
5172		See Kit Section				
5175		See Kit Section				

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
5000 SERIES (cont.)						
5185		See Kit Section				
5188		See Kit Section				
5189		See Kit Section				
5199		See Kit Section				
5200		See Kit Section				
5201		See Kit Section				
5202		See Kit Section				
5203		See Kit Section				
5204		See Kit Section				
5205		See Kit Section				
5206		See Kit Section				
5207		See Kit Section				
5208		See Kit Section				
5210★⑤	N	*33,00*	*89,90*	*89,60*	*40,00*	35
		1.299	3.539	3.528	1.575	
5227		See Kit Section				
5228		See Kit Section				
5229		See Kit Section				
5273		See Kit Section				
5274		See Kit Section				
5276		See Kit Section				
5277		See Kit Section				
5278		See Kit Section				
5279		See Kit Section				
5287		See Kit Section				
5288⬅	T	2.375	3.000	3.013	.394	#
5290		See Kit Section				
5302		See Kit Section				
5313		See Kit Section				
5327		See Kit Section				
5329		See Kit Section				
5330		See Kit Section				
5331		See Kit Section				
5332		See Kit Section				
5336		See Kit Section				
5346		See Kit Section				
5347		See Kit Section				
5361		See Kit Section				
5364		See Kit Section				
5373		See Kit Section				
5376		See Kit Section				
5377		See Kit Section				
5381		See Kit Section				
5382		See Kit Section				
5383		See Kit Section				
5384		See Kit Section				
5388		See Kit Section				
5390		See Kit Section				
5397		See Kit Section				
5399		See Kit Section				
5401		See Kit Section				
5403		See Kit Section				
5405		See Kit Section				
5406		See Kit Section				
5408		See Kit Section				
5410		See Kit Section				
5414		See Kit Section				
5419		See Kit Section				
5422		See Kit Section				
5424		See Kit Section				
5436		See Kit Section				
5441		See Kit Section				
5443		See Kit Section				
5452		See Kit Section				
5453		See Kit Section				
5458		See Kit Section				
5460		See Kit Section				
5461		See Kit Section				

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional ⑤ Seal & Installation Sleeve & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
5000 SERIES (cont.)						
5462		See Kit Section				
5465		See Kit Section				
5471		See Kit Section				
5472		See Kit Section				
5473		See Kit Section				
5475		See Kit Section				
5476		See Kit Section				
5479		See Kit Section				
5481		See Kit Section				
5483		See Kit Section				
5487		See Kit Section				
5488		See Kit Section				
5494		See Kit Section				
5495		See Kit Section				
5499		See Kit Section				
5509		See Kit Section				
5518		See Kit Section				
5520		See Kit Section				
5521		See Kit Section				
5526		See Kit Section				
5527		See Kit Section				
5531		See Kit Section				
5532		See Kit Section				
5537		See Kit Section				
5538		See Kit Section				
5550		See Kit Section				
5551		See Kit Section				
5563		See Kit Section				
5567		See Kit Section				
5573		See Kit Section				
5575		See Kit Section				
5576		See Kit Section				
5578		See Kit Section				
5581		See Kit Section				
5584		See Kit Section				
5588		See Kit Section				
5589		See Kit Section				
5591		See Kit Section				
5592		See Kit Section				
5593		See Kit Section				
5594		See Kit Section				
5596		See Kit Section				
5599		See Kit Section				
5601		See Kit Section				
5602		See Kit Section				
5603		See Kit Section				
5604		See Kit Section				
5609		See Kit Section				
5613		See Kit Section				
5615		See Kit Section				
5624		See Kit Section				
5625		See Kit Section				
5629		See Kit Section				
5632		See Kit Section				
5634		See Kit Section				
5637		See Kit Section				
5643		See Kit Section				
5645		See Kit Section				
5649		See Kit Section				
5650		See Kit Section				
5657		See Kit Section				
5665		See Kit Section				
5666		See Kit Section				
5667		See Kit Section				
5682		See Kit Section				
*5683++	S	1.250	1.752	1.756	.300	32
*5684++	S	1.250	1.752	1.756	.399	32
5685		See Kit Section				

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
5000 SERIES (cont.)						
5686		See Kit Section				
5690		See Kit Section				
5694		See Kit Section				
5695		See Kit Section				
5696		See Kit Section				
5697		See Kit Section				
5698		See Kit Section				
5699		See Kit Section				
5700		See Kit Section				
5711	S	1.750	2.983	2.987	.438	41
*5721	T	5.000	5.999	6.006	.717	90
5722		See Kit Section				
5727	F	1.625	2.722	2.727	.406	205
5751	L	3.125	4.562	4.567	1.198	34
5756	F	2.062	3.151	3.156	.240	29
5778	N	1.552	3.160	3.165	.530	72
5778V	V	1.552	3.160	3.165	.645	72
5796	L	1.562	2.686	2.690	.375	201
5797	L	2.031	–	4.156	.781	#
5827	L	1.750	2.750	2.754	.484	201
5836	L	1.734	2.726	2.730	.500	201
5857	F	1.000	1.499	1.503	.312	29
5865	L	2.000	2.750	2.754	.187	4L
5872S	S	1.375	2.000	2.004	.320	45
5877	L	2.062	2.842	2.846	.450	5L
*5921	L	2.250	4.010	4.015	.843	1L
5924	L	2.312	3.313	3.318	.375	4L
*5957S	S	2.470	3.063	3.187	.510	273
*5961	L	3.500	5.750	5.756	.875	91
5965%	L	3.500	4.437	4.437	.437	8L
*5970	F	1.875	2.995	3.000	.375	29
5976S	S	.875	1.245	1.256	.187	34
6000 SERIES						
*6050	S	3.125	4.125	4.130	1.750	33
6064	F	1.875	2.965	2.969	.250	29
6074	F	1.937	3.622	3.627	.375	29
6077	S	2.062	–	4.735	.468	#
*6081	F	2.625	3.350	3.355	.453	29
*6082	F	2.250	3.061	3.066	.437	29
*6084	L	1.687	2.279	2.283	.500	5L
6090S	S	2.000	2.630	2.750	.562	273
6101	F	1.718	2.996	3.000	.375	29
*6110	F	1.875	2.718	2.722	.468	29
6127	L	1.875	4.010	4.014	1.000	31
6163S	S	2.000	2.875	2.879	.703	21
*6180	S	2.125	3.180	3.184	.781	#
6186	L	2.187	3.189	3.194	.718	1L
6200	L	1.375	2.250	2.252	1.062	9L
*6214	L	2.375	3.481	3.486	.663	3L
6241S	S	1.375	2.437	2.441	.250	48
*6245S	S	3.500	4.600	6.625	.531	#
6270	S	3.937	5.371	5.377	.906	21
6283S	S	1.610	2.500	2.531	.300	26
*6309	S	2.187	4.420	4.520	.687	39
6312%	L	1.500	2.187	2.187	.500	8L
6324S	S	.968	1.500	1.507	.187	34
6329S	S	4.687	5.751	5.756	.750	7S
6336S%	S	1.562	2.684	2.701	.250	26
*6340	S	1.375	2.000	2.004	.375	45
*6356	F	1.625	2.448	2.502	.250	29
6357S	S	.796	1.499	1.503	.625	92
6358⬅➡	S	3.187	4.625	4.630	.442	47
6370N★	N	*32,99*	*46,43*	*46,53*	*9,53*	33
		1.299	1.828	1.832	.375	
6380	F	2.125	3.436	3.440	.625	29
*6385	F	.875	1.575	1.750	.281	29
6389	F	2.125	3.126	3.131	.484	29

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
6000 SERIES (cont.)						
*6402S	S	1.812	2.250	2.258	.312	35
*6405	S	2.625	–	5.030	.200	#
6426	L	1.500	2.502	2.506	.375	4L
*6442S	S	3.000	3.752	3.760	.375	35
6460S	S	1.875	2.758	2.762	.500	41
*6465B++	F	2.000	2.651	4.562	.562	#
*6469	F	2.000	–	4.562	.562	#
*6477S	S	3.226	–	8.250	.518	#
*6479	S	2.860	–	6.460	.520	#
*6480	S	3.125	–	7.500	.531	#
*6481	N	3.125	7.000	8.250	1.003	51
6481S	S	3.125	7.000	8.250	1.003	51
*6495S	S	3.250	4.125	4.130	.937	9S
*6505S	S	3.125	5.778	8.125	.571	#
6522S	S	.984	1.500	1.508	.410	34
*6532S	S	2.687	3.251	3.256	.578	273
*6542%	S	2.687	3.062	3.062	.187	36
6545	F	1.500	2.062	2.066	.250	21
6547	L	1.875	2.996	3.001	.375	201
6565N	N	4.125	4.999	5.004	.468	41
6575S	S	2.474	3.543	3.548	.285	200
6584S&	S	3.250	4.500	4.507	.718	74
6590S	S	2.093	2.716	2.721	.406	204
6597S	S	1.375	1.829	1.837	.187	34
*6603	F	3.125	4.562	4.567	.687	205
6612S	S	3.500	5.250	5.258	.562	#
*6622	S	1.375	1.828	1.839	.255	34
6626S	S	2.125	2.875	2.879	.312	4S
6635S	S	4.375	6.064	6.071	.625	45
6636S	S	2.187	3.187	3.194	.687	35
6638S	S	3.500	4.841	4.848	.875	#
6643S	S	2.750	–	6.200	.700	52
6644	L	3.125	4.562	4.567	.760	5L
6649	S	3.125	–	8.250	.571	52
6663S	S	4.750	6.618	6.625	1.141	89
6668S	S	1.375	1.875	1.878	.187	33
*6690	S	4.937	6.250	6.256	–	#
*6701	S	4.740	–	7.575	.410	#
*6701SS0	S	4.740	–	7.625	.410	#
6703S	S	1.750	2.250	2.258	.187	35
6704	L	1.125	1.874	1.878	.625	1L
6712NA➡	N	1.875	2.758	2.762	.425	74
*6754S	S	3.125	4.049	4.054	.437	45
6759S	S	1.500	1.997	2.001	.531	1S
6760S	S	1.375	2.062	2.072	.250	35
*6764S	S	3.125	–	8.250	.500	#
6780S	S	2.875	4.125	4.130	.812	21
6781	L	1.796	2.725	2.730	.500	201
6785★	F	*62,99*	*84,07*	*84,23*	*12,70*	35
		2.480	3.310	3.316	.500	
*6792	N	.625	1.000	1.004	.156	4S
6808N	N	1.875	3.160	3.165	.562	45
6815&	S	1.940	2.500	2.505	.250	286
6818	S	1.739	3.000	3.008	.500	71
6832S	S	1.125	1.935	1.942	.625	204
6835S	S	.750	1.250	1.254	.312	33
6840S	S	1.730	2.336	2.340	.250	4S
*6846S	S	2.640	4.450	4.490	.250	#
6847S	S	1.000	1.250	1.254	.536	#
*6855N	N	1.000	2.812	2.817	1.156	1S
6859S	S	1.247	1.687	1.691	.312	33
*6860S	S	2.500	3.350	3.355	.718	#
6863S	S	.437	.999	1.007	.250	35
6864S	S	4.050	5.501	5.506	.671	45
6872S	S	5.500	6.312	6.316	1.250	47
6873S	S	5.500	6.500	6.505	1.125	43
6879H	H	2.125	2.875	2.879	.375	33
6886S	S	4.625	6.622	6.629	1.093	21

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
6000 SERIES (cont.)						
*6897	S	3.125	–	8.250	.925	#
6906S	S	1.250	1.968	1.972	.468	204
*6910S	S	1.880	2.398	2.414	.250	35
*6922	S	2.192	–	3.437	.703	#
6930	L	1.812	4.123	4.128	.746	21
6936S	S	1.763	2.412	2.416	.375	45
6949S	S	1.750	2.875	2.880	.500	274
*6952S★	S	*35,00*	*63,45*	*63,55*	*7,92*	#
		1.378	2.498	2.502	.312	
6954S	S	2.062	3.000	3.005	.310	44
*6957	N	2.129	2.762	2.766	.250	48
*6959	S	2.375	4.310	5.880	.331	#
6960	L	1.830	2.570	2.574	.250	4L
*6966S	S	1.437	2.437	2.441	.250	44
*6971S	S	1.915	2.533	2.537	.250	33
*6982S	S	2.625	4.252	4.256	1.156	#
6985	F	1.875	2.628	2.633	.347	29
6988H	H	1.937	2.686	2.690	.500	33
7000 SERIES						
7006S	S	5.500	6.997	7.004	1.250	43
7013S	S	.750	1.311	1.315	.312	25
7014S	S	.875	1.254	1.260	.205	4S
*7020	S	1.915	2.532	2.548	.250	#
*7021S	S	3.000	4.003	4.008	.375	48
7022S	S	1.687	2.328	2.332	.531	276
7028	S	.750	1.375	1.379	.312	25
*7028V	V	.750	1.375	1.379	.312	25
7038SA⬅	S	1.687	2.502	2.506	.582	41
*7042S%	S	4.500	5.751	5.870	.250	#
7044NA➡	S	1.812	3.000	3.005	.455	86
*7068★%	S	*57,00*	*57,12*	*82,55*	*7,47*	200E
		2.244	2.249	3.250	.294	
7105S	S	1.875	3.375	4.812	.312	#
*7107A	F	1.875	2.720	2.725	.235	29
7131	S	8.000	11.624	11.632	.750	#
*7141	S	2.058	2.676	2.681	.255	200
7154S	S	2.531	4.540	6.125	.500	#
*7183%	S	4.000	4.750	4.750	.500	#
*7184%	S	3.738	3.750	4.500	.500	#
7186S	S	1.812	2.718	2.722	.270	200
*7187S	S	2.430	–	3.031	.380	#
7188S	S	.625	.999	1.003	.250	33
7208S%	S	3.250	4.500	4.600	.315	200E
7214	S	.750	1.031	1.035	.313	49
*7215	L	1.875	2.812	3.000	.500	5L
7216&	L	1.875	3.105	3.110	.500	47
*7230	S	3.750	5.375	5.381	.750	#
*7234	S	4.250	5.250	5.260	.590	#
7235S	S	1.473	1.971	1.979	.562	32
7245	L	1.375	2.502	2.506	.250	4L
7300S⬅	N	1.685	2.500	2.506	1.250	79
7338N&	N	3.000	3.686	3.702	.523	56
7354N%	N	4.375	5.373	5.500	.570	8S
7354V%	V	4.375	5.373	5.500	.570	8S
*7370	S	1.375	2.835	3.020	.390	48
7378	L	5.062	6.994	7.004	1.312	5L
7381S	S	1.687	2.684	2.706	.250	24
*7387	S	11.500	12.495	12.535	.250	#
*7390%	S	4.000	4.104	4.906	.821	#
*7392S	S	1.153	1.686	1.690	.437	#
7399S	S	.625	.937	.945	.187	24
*7412H	H	1.250	1.750	1.754	.250	48
7412S➡	S	1.250	1.750	1.754	.250	48
*7413⬅	N	1.500	2.377	2.381	.470	71
*7456N&	N	1.603	2.282	2.292	.530	94
7457N	N	1.656	2.623	2.627	.455	1S
7486S	S	1.750	2.374	2.381	.437	35
7495S	S	1.375	2.250	2.254	.713	61

NUMERICAL SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW ++ Not Sold Separately

% External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
7000 SERIES (cont.)						
*7506N	N	.500	.688	.696	.100	24
*7506S	S	.500	.688	.696	.100	24
*7512S	S	2.500	4.500	6.125	.400	51
7512SSO	S	2.500	4.500	6.125	.400	51
*7516	S	6.375	8.000	8.008	1.060	#
*7525N	N	1.562	2.875	3.062	.468	47
7537S	S	1.500	2.062	2.066	.240	24
*7564	S	10.500	12.500	12.508	1.234	39
7568	H	2.222	3.543	3.548	.760	#
7581H&	H	2.500	3.500	3.505	.500	48
7600S	S	1.825	2.750	2.754	.468	47
7607	F	1.730	2.336	2.340	.280	#
*7679	S	1.875	2.400	2.405	.240	44
7686S	S	1.250	2.250	2.254	.435	25
7687S★	S	*35,00*	*63,50*	*63,83*	*11,05*	#
		1.378	2.500	2.513	.435	
7692S⬅	S	1.500	2.372	2.376	1.458	79
7700S	S	4.625	6.622	6.629	1.093	21
*7708	S	.562	1.234	1.238	.437	71
7715S	S	1.372	2.250	2.515	1.197	#
*7729	S	1.730	2.758	2.762	.882	39
*7731	S	1.750	2.502	2.506	.750	2S
*7738	S	.540	1.219	1.213	.187	#
*7743	S	5.750	6.500	6.510	.500	#
*7747	S	7.125	8.494	8.501	1.062	47
7750	S	.750	1.124	1.128	.188	48
7751H	H	1.968	2.686	2.690	.370	33
*7769	S	1.375	2.437	2.441	.250	48
*7773N	N	2.500	3.500	3.505	.687	#
*7774N	N	3.000	4.003	4.008	.640	#
*7775N	N	3.375	4.626	4.631	.687	#
*7776N	N	3.750	4.751	4.756	.750	#
7780	L	2.667	3.751	3.756	.500	4L
7780N	L	2.667	3.751	3.756	.500	4L
7781S	S	1.250	1.983	1.987	.250	203
*7782N	N	1.875	2.560	2.565	.406	48
7790H	H	2.125	3.193	3.198	.812	#
7834	L	1.750	2.502	2.506	.680	#
7840S	S	.875	1.249	1.254	.187	31
*7843	S	3.000	5.501	5.507	.312	#
*7844	S	3.000	4.125	4.130	.312	#
7866S	S	4.875	6.375	6.625	.500	75
7886S	S	1.500	2.437	2.441	.250	48
7896S	S	3.110	–	5.750	.375	51
7929S	S	.742	1.063	1.067	.187	33
7934S	S	1.875	2.400	2.405	.240	204
7937N	N	2.250	3.061	3.066	.500	41
7941	S	1.125	1.562	1.566	.220	44
*7951	S	2.125	3.125	3.130	.593	41
*7955	S	3.500	4.875	4.881	.925	39
*7972S	S	12.000	14.000	14.010	1.000	45
7994S	S	1.562	2.062	2.066	.200	44
8000 SERIES						
*8020S	S	2.625	3.749	3.755	.586	41
8059S	S	.968	1.686	1.690	.312	25
*8073	N	1.603	2.375	2.379	.187	#
*8084N	N	1.906	3.189	3.194	.406	45
*8091	S	6.000	8.187	8.194	1.250	#
*8097%	S	1.476	1.493	2.447	.620	39
*8120	S	2.310	2.965	2.970	.250	#
8121S	N	1.730	2.336	2.340	.470	25
*8126N	N	5.000	6.622	6.629	.906	89
8126S	S	5.000	6.622	6.629	.906	89
*8130%	S	3.375	4.275	4.380	.730	#
8133S	S	1.362	2.191	2.195	.250	48
8139	F	2.000	2.961	2.971	.250	#
8160S	S	1.562	2.441	2.457	.500	32

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
8000 SERIES (cont.)						
8165	H	1.875	3.000	3.005	.625	#
8181NA➡	S	1.812	2.623	2.627	.455	74
*8228	S	7.927	9.174	9.182	.687	#
*8229	S	3.312	4.249	4.254	.750	#
8243	F	2.125	3.146	3.153	.500	#
*8250	N	1.843	2.672	2.676	.187	#
8293S	S	1.238	2.250	2.254	.500	48
8312&	S	2.136	2.902	2.909	.310	272
8314	S	1.796	2.524	2.800	.599	#
8316★➡	N	*51,00*	*70,00*	*70,28*	*11,00*	32
		2.008	2.756	2.767	.433	
*8338	S	3.750	5.000	5.004	.620	39
*8346	S	1.500	2.385	2.389	.320	#
8362	S	1.875	2.315	2.321	.203	33
*8369S	S	3.125	–	–	.571	#
8370S	S	3.797	4.501	4.506	.250	4S
*8398	S	1.937	3.381	3.376	.667	39
8421S	S	1.562	2.062	2.066	.250	33
*8425	S	3.750	4.624	4.630	.535	#
*8427	S	3.000	4.002	4.625	.884	#
8429S	S	1.247	–	2.633	.480	#
8430S	S	2.125	3.000	3.005	.312	49
8460N&	N	1.739	2.812	3.270	.593	74
*8473S	S	1.830	2.570	2.574	.250	29
*8475	S	4.000	5.250	5.256	.625	39
8477S	S	1.618	2.531	2.535	.750	48
*8480	S	3.557	4.530	4.530	.320	#
*8481%	S	4.062	5.035	5.197	.320	46
*8482	S	4.550	5.500	5.662	.350	#
8515N&	N	1.875	2.812	2.816	.770	74
8516N	N	1.687	2.623	2.627	.437	47
8521S%	S	1.873	2.684	2.684	.544	200E
*8547	V	1.687	2.624	2.628	.609	#
*8547H	H	1.687	2.624	2.628	.609	#
*8548H	H	4.625	6.000	7.125	.987	#
8549S&	S	1.372	–	4.560	.480	#
*8557	S	4.125	5.375	5.585	1.460	39
*8561	S	2.625	3.531	3.536	.812	2S
*8562	S	7.718	9.186	9.191	.875	#
*8571	S	2.250	3.250	3.256	.625	#
8594S	S	1.350	2.571	2.575	.706	62
8597S	S	1.491	2.191	2.195	.250	48
8609	S	.812	1.250	1.254	.254	47
8610➡	S	1.521	2.656	2.660	.424	74
8611N	S	1.521	2.656	2.660	.594	74
8620N	N	1.645	2.656	2.660	.406	47
8622&	S	1.940	2.813	2.817	.428	#
*8632S	S	1.873	2.878	3.250	.875	#
8635S	S	5.500	7.624	7.631	1.250	21
*8636	S	2.437	4.000	4.055	1.093	#
8650S	S	2.125	2.996	3.001	.687	1L
8660L**	L	1.399	2.292	2.296	.500	5L
8660S⬅➡	S	1.399	2.292	2.296	.460	48
*8662	S	5.812	7.125	7.132	.625	35
*8669	S	1.910	2.760	2.760	.070	#
*8673	S	1.437	2.500	2.508	.687	25
8676S	S	1.375	–	4.582	.259	54
8695L**	L	1.550	2.686	2.690	.500	5L
8695S⬅➡	S	1.550	2.686	2.690	.500	47
8704S	S	1.893	2.434	2.438	.250	33
8705S	S	1.734	2.400	2.405	.230	277
*8710	S	3.263	3.275	4.110	.500	#
8724S	S	7.995	11.625	11.633	1.078	41
*8730	S	2.231	3.017	2.974	.070	#
*8733	S	1.460	2.077	2.034	.070	#
*8734	S	1.145	1.765	1.722	.070	#
8750S	S	.762	1.160	1.164	.250	33
*8754S	S	2.258	3.906	3.950	.250	#

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

 ⬅➡ Hydrodynamic Lip Design-Bidirectional ** Canada Only % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
8000 SERIES (cont.)						
8773S➡	S	.687	1.250	1.254	.250	25
8792S	S	.500	.751	.756	.192	31
*8829	S	2.395	3.941	3.948	.070	#
8835L**	L	1.618	2.575	2.579	.460	33
8835S⬅➡	S	1.618	2.575	2.579	.500	33
*8836H	H	2.000	2.875	2.879	.508	37
8871&	S	2.000	2.562	2.566	.220	286
*8880	S	3.500	4.842	4.848	.875	#
*8883	S	1.365	2.081	2.085	.435	48
*8891	V	.402	.999	1.005	.180	24
*8892	S	3.500	4.500	4.505	.250	#
8907	S	5.937	6.801	–	1.125	#
8935S&	S	1.558	2.250	2.254	1.520	79
8940S	S	1.523	2.714	2.718	.500	48
*8971H	H	5.125	6.125	6.131	.750	7S
8974S	S	2.180	3.000	3.005	.495	49
8975S	S	2.512	3.506	3.510	.290	49
8976S	S	3.125	4.173	4.179	.290	49
*8994N	N	1.625	2.750	2.754	.180	48
*8996S	S	9.250	12.750	12.758	1.125	70
8998%	S	1.996	2.000	2.878	.250	44
9000 SERIES						
*9014	S	2.500	–	5.371	1.343	#
9015S	S	2.000	2.561	2.565	.549	44
9049	S	1.880	2.562	2.566	.250	25
9049N	S	1.880	2.562	2.566	.250	25
*9063	S	10.630	12.000	12.812	.371	#
*9087	S	1.718	2.228	2.185	.056	#
9128S⬅➡	S	4.166	5.501	5.506	.600	45
9150S	S	1.937	2.578	2.830	.292	25
*9158	N	1.750	3.189	3.193	.400	47
9161	S	1.326	2.312	2.316	.435	48
9178S	S	1.687	2.605	2.609	.235	4S
*9190N&	S	1.812	2.777	2.783	.416	47
*9195S	S	2.172	2.426	3.000	.485	#
*9246N	N	2.336	3.408	3.402	.187	25
*9249	S	1.437	2.188	2.192	.480	47
*9277	S	1.000	1.499	1.503	.390	48
*9303S	S	2.437	3.117	3.145	.540	#
9316	N	1.875	3.160	3.165	.695	72
9339S	S	3.500	4.450	4.455	.525	278
*9342S	S	1.417	2.614	2.629	.500	48
9344S	S	1.375	–	4.582	.259	54
9363S	S	1.500	2.260	2.264	.405	41
9376	S	1.055	1.500	1.504	.268	68
9406S	S	2.000	2.625	2.629	.285	279
*9434%	S	2.121	3.296	3.296	.460	46
9449★⬅	S	*48,01*	*68,58*	*68,68*	*14,78*	74
		1.890	2.700	2.704	.582	
9470&	N	1.500	2.375	2.379	.602	57
*9471★	S	*54,99*	*68,53*	*68,91*	*4,11*	#
		2.165	2.698	2.713	.162	
9487	S	1.187	1.716	1.720	.248	68
*9540➡	S	1.812	2.623	2.627	.455	#
*9541N	N	1.656	2.623	2.627	.455	#
9555S	S	9.500	12.499	12.509	.687	41
9568	S	1.365	2.374	2.379	.435	48
9569S	S	1.365	2.259	2.264	.435	99
*9572%	S	4.759	6.280	6.334	.312	#
*9583⬅➡	S	3.250	4.626	4.633	.706	#
9584&	S	3.562	4.755	4.761	.550	74
*9586	S	4.062	5.372	5.378	.627	#
*9587&	S	4.500	6.250	6.257	.820	#
*9588&	S	4.625	6.250	6.257	.550	#
9599S➡	S	2.125	2.878	2.884	.437	47
9600S	S	3.125	5.985	6.000	.955	#
9613S⬅	S	1.500	2.377	2.381	.470	71

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
9000 SERIES (cont.)						
*9640	S	3.250	4.250	4.254	.500	#
*9659	S	.625	.875	.879	.230	#
*9659H	H	.625	.875	.879	.230	#
*9674➡	S	1.250	1.750	1.754	.250	48
*9711	S	2.875	3.751	3.756	.500	41
9773&	N	2.625	4.564	4.568	.718	74
*9791	S	.490	.688	.696	.100	24
*9843	S	9.086	11.004	11.016	.371	#
*9844&	S	1.739	2.812	2.816	.594	#
9845➡	V	1.763	2.409	2.416	.375	47
9845V	V	1.763	2.409	2.416	.375	47
9864S&	S	2.875	3.875	3.880	.515	57
*9907	S	4.500	6.307	6.313	1.141	#
9912¶	S	1.875	2.877	2.865	.470	25
*9927H➡	H	1.875	2.622	2.628	.380	33
*9928H➡	N	1.500	2.247	2.253	.360	75
*9933	H	2.125	2.750	2.754	.500	#
9943%	S	2.562	3.727	3.777	.490	#
*9946N	N	2.500	3.125	3.130	.547	#
10000 SERIES						
*10543S	S	2.000	2.716	2.720	.593	1S
*10684S	S	1.562	2.441	2.445	.781	1S
*15305S	S	3.500	4.501	4.506	.875	1S
*15379S	S	3.750	4.751	4.756	.875	1S
30000 SERIES						
30308	L	2.125	3.061	3.066	.687	3L
30365	L	2.125	2.875	2.879	.625	3L
*35012N	N	2.937	4.003	4.008	.625	43
35949N	N	2.937	3.937	3.942	.500	41
37586	T	6.496	7.632	7.638	.497	#
37921⬅	T	4.125	4.999	5.005	1.037	PDW
37939⬅	T	4.000	4.999	5.005	.500	PDW
38832➡	T	.875	1.375	1.379	.312	94
39000 SERIES						
*39044⬅	T	6.238	8.654	8.661	.560	90
39140⬅	T	1.375	2.125	2.129	.375	94
39302➡	T	2.125	3.189	3.194	.437	W-H
39608⬅	T	3.750	4.750	4.756	.500	DW-H
39701⬅	T	7.250	8.125	8.133	.500	FW-H
39703➡	T	3.625	4.751	4.756	.500	FW-H
39705➡	T	3.750	4.750	4.756	.500	FW-H
39711➡	T	1.562	2.125	2.129	.375	FW-H
39713⬅➡	T	1.250	1.812	1.817	.235	DW-H
39715⬅	T	6.000	7.475	7.481	.590	#
39717➡	T	2.125	3.189	3.194	.437	WW-H
39719⬅	T	2.125	3.189	3.194	.437	WW-H
39723➡	T	4.000	5.000	5.005	.500	FW-H
39732⬅	T	4.750	6.000	6.006	.562	W-H
39801⬅	T	5.000	6.000	6.006	.413	FW-H
39802➡	T	2.875	3.623	3.628	.500	FW-H
39803➡	T	2.500	3.130	3.135	.315	FW-H
39804★➡	T	*75,00*	*93,00*	*93,12*	*8,00*	FW-H
		2.953	3.661	3.666	.315	
39805★⬅	T	*130,00*	*150,00*	*150,44*	*14,80*	FW-H
		5.118	5.906	5.923	.583	
39806★➡	T	*130,00*	*150,00*	*150,44*	*14,50*	FW-H
		5.118	5.906	5.923	.571	
39807⬅	T	6.000	6.750	6.756	.437	W-H
39809➡	T	3.125	4.125	4.130	.437	W-H
39813➡	T	3.625	4.751	4.756	.500	W-H
39815⬅	T	7.250	8.125	8.132	.940	DW-H
39817➡	T	3.125	4.126	4.130	.437	FW-H
39821	T	2.272	2.654	2.661	.250	W
39823➡	T	6.000	6.750	6.757	.625	DW-H
39825⬅	T	4.750	6.000	6.006	.562	FW-H
39827⬅	T	4.750	6.000	6.006	.562	DW-H
39835➡	T	1.812	2.563	2.567	.375	W

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional ** Canada Only % External Bore & Flanged O.D. ¶ Expandable O.D. * Call 1-800-480-1212 For Price and Delivery

★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
39000 SERIES (cont.)						
39837⬅	T	3.750	4.750	4.756	.500	W-H
39849➡	T	4.375	5.501	5.506	.500	FW-H
39851⬅	T	2.125	2.875	2.879	.437	FW-H
39853➡	T	2.125	2.875	2.879	.437	FW-H
39861⬅	T	6.496	9.600	9.606	.540	#
39865★➡	T	*90,00*	*157,86*	*158,00*	*14,27*	#
		3.543	6.215	6.220	.562	
39867★⬅	T	*25,00*	*41,00*	*41,09*	*8,00*	W-H
		.984	1.614	1.618	.315	
39869★➡	T	*28,00*	*41,00*	*41,10*	*8,00*	#
		1.102	1.614	1.618	.315	
39875★➡	T	*38,00*	*54,00*	*54,10*	*25,00*	#
		1.496	2.126	2.130	.984	
39877★⬅➡	T	*49,00*	*65,10*	*65,20*	*8,00*	WW
		1.929	2.563	2.567	.315	
39879⬅➡	T	1.299	1.779	1.784	.256	FW-H
39880⬅	T	5.000	5.999	6.006	.413	94
39881⬅	T	4.993	6.000	6.006	.413	FW-H
39882➡	T	3.620	4.625	4.630	.400	FW-H
39883⬅	T	6.238	8.655	8.661	1.100	90
39885⬅	T	6.198	7.328	7.336	.354	FW-H
39886⬅	T	6.202	7.329	7.336	.377	DW-H
39887➡	T	6.204	7.330	7.336	.445	FW-H
39888⬅	T	6.198	7.328	7.336	.445	FW-H
39889⬅	T	6.077	7.328	7.336	.445	W-H
39890➡	T	6.077	7.328	7.336	.445	W-H
39893⬅	T	9.052	10.709	10.720	.625	FW-H
39894➡	T	9.052	10.709	10.720	.625	FW-H
39899⬅	T	11.220	12.250	12.260	.945	#
39900➡	T	11.220	12.250	12.260	.945	#
39904⑤	T	1.312	1.828	1.833	.250	FF
39910⬅➡	T	1.000	1.437	1.441	.250	W
39920➡	T	1.562	2.062	2.067	.188	FW-H
39925➡	T	1.781	2.500	2.505	.312	FW-H
39926★➡	T	*95,00*	*172,00*	*172,09*	*28,00*	W-H
		3.740	6.772	6.775	1.102	
39930➡	T	1.812	2.562	2.567	.315	FW-H
39952⬅	T	4.646	5.751	5.756	.500	FW-H
39954⬅	T	4.835	5.749	5.756	.375	DW-H
39956⬅	T	5.997	7.125	7.131	.500	DW-H
39958⬅	T	5.000	6.125	6.131	.500	FW-H
40000 SERIES						
*40014S	S	.500	1.250	1.254	.250	4S
*40023S	S	.625	1.375	1.379	.250	4S
40027S	S	.750	1.375	1.379	.250	4S
*40032S	S	.875	1.499	1.503	.250	4S
*40053S	S	1.312	2.374	2.378	.250	4S
40059S	S	1.500	2.374	2.378	.250	4S
*40061S	S	1.375	2.437	2.441	.250	4S
40063S	S	1.500	2.437	2.441	.250	4S
*40066S	S	1.625	2.437	2.441	.250	4S
*40067S	S	1.500	2.502	2.506	.250	4S
40071S	S	1.875	2.623	2.627	.250	4S
40085S	S	2.000	2.996	3.001	.250	4S
40094S	S	1.937	3.189	3.194	.250	4S
*40097S	S	2.125	3.350	3.355	.250	4S
40101S	S	2.375	3.350	3.355	.250	4S
*40120	L	1.000	1.499	1.503	.250	4L
40140S	S	1.250	1.752	1.756	.250	4S
40154S	S	1.687	2.502	2.506	.250	4S
40157S	S	1.000	2.000	2.004	.250	4S
40160S	S	1.125	2.000	2.004	.250	4S
40162S	S	1.187	2.000	2.004	.250	4S
40169S	S	1.375	2.250	2.254	.250	4S
*40183S	S	1.750	2.750	2.754	.250	4S
40185	L	1.562	2.502	2.506	.250	4L
40208	L	.968	1.499	1.503	.250	4L
40230S	S	1.000	1.752	1.756	.250	4S

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
40000 SERIES (cont.)						
*40268S	S	1.843	2.623	2.627	.250	4S
40286	L	1.625	2.750	2.754	.250	4L
40301S	S	2.000	3.000	3.005	.250	4S
40316S	S	2.250	3.251	3.256	.250	4S
*40322	S	2.437	3.251	3.256	.250	4S
40337S	S	2.500	3.148	3.154	.250	4S
40360S	S	2.000	2.686	2.690	.250	4S
*40369S	S	1.531	2.623	2.627	.250	4S
40370S	S	1.968	2.960	2.964	.250	4S
40375⬅	T	3.230	3.790	3.795	.325	32
40382	L	1.500	1.983	1.987	.250	4L
*40385S	S	.375	.750	.754	.250	4S
40389S	S	2.000	2.750	2.754	.250	4S
40392★⬅	T	*70,00*	*101,60*	*101,83*	*11,91*	FW-H
		2.756	4.000	4.009	.469	
40395	L	1.375	1.874	1.878	.250	4L
40395S	S	1.375	1.874	1.879	.250	4S
40401	L	2.000	2.501	2.506	.250	4L
40410S	S	2.000	2.623	2.627	.250	4S
40433S	S	2.250	3.125	3.130	.250	4S
40438S	S	1.562	2.374	2.378	.250	4S
40468	L	1.484	2.254	2.258	.250	4L
40494S	S	1.750	2.502	2.506	.250	4S
*40496S	S	2.500	3.350	3.355	.250	4S
*40504S	S	1.375	2.623	2.627	.250	4S
*40519S	S	2.500	3.251	3.256	.250	4S
40520S	S	2.250	3.000	3.005	.250	4S
40522S	S	1.375	2.000	2.004	.250	4S
*40526S	S	1.937	3.155	3.160	.250	4S
40555	L	2.500	3.000	3.005	.250	4L
40555S	S	2.500	3.000	3.005	.250	4S
40566S	S	2.125	2.875	2.879	.250	4S
40568S	S	1.625	2.625	2.629	.250	4S
40576S	S	1.187	1.996	2.000	.250	4S
*40627S	S	2.093	2.835	2.839	.250	4S
40652S	S	1.250	2.000	2.004	.250	4S
*40683S	S	1.250	1.874	1.878	.250	4S
40769S	S	1.312	2.282	2.286	.250	4S
40973S	S	2.093	3.150	3.156	.250	4S
41013S	S	2.093	2.750	2.754	.250	4S
41026S	S	2.375	3.000	3.005	.250	4S
41075S	S	2.250	3.443	3.447	.250	4S
*41081S	S	1.956	2.963	2.968	.250	4S
41163T➡	T	2.625	3.696	3.700	.500	FW-H
*41206S	S	1.750	2.374	2.378	.250	4S
41224S	S	1.000	1.499	1.503	.250	4S
41257	L	1.500	1.989	1.993	.250	4L
41264S	S	.625	1.250	1.254	.250	4S
41267S	S	.875	1.375	1.379	.250	4S
41389S	S	.750	1.250	1.254	.250	4S
*41424S	S	2.000	2.623	2.627	.225	4S
41442S	S	.500	.999	1.003	.250	4S
41461S	S	1.500	2.623	2.627	.250	4S
*41465S	S	1.000	1.689	1.693	.250	4S
41466S	S	.625	1.124	1.128	.250	4S
41509➡	T	6.500	8.000	8.007	.625	PDW
41510⬅	T	6.500	8.000	8.007	.625	PDW
41526S	S	.500	1.124	1.128	.250	4S
41536➡	T	2.875	3.750	3.755	.500	PDW
41537⬅	T	2.875	3.750	3.755	.500	PDW
*41785S	S	1.125	2.062	2.066	.250	4S
41787S	S	1.250	2.062	2.066	.250	4S
42081S	S	1.250	2.250	2.254	.250	4S
42101S	S	2.129	2.891	2.895	.250	4S
*42127S	S	2.187	2.835	2.839	.281	4S
*42135S	S	1.625	2.623	2.627	.250	4S
42260S	S	1.500	1.938	1.942	.250	4S
42280S	S	.875	1.250	1.254	.250	4S

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

 ⬅➡ Hydrodynamic Lip Design-Bidirectional ⑤ Seal & Installation Sleeve * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
40000 SERIES (cont.)						
*42289	S	2.250	3.350	3.355	.250	4S
42311S	S	1.000	1.437	1.441	.250	4S
42352S	S	1.750	2.250	2.254	.250	4S
*42364S	S	1.562	2.502	2.506	.250	4S
42421S	S	1.875	2.750	2.754	.250	4S
*42587S	S	2.250	3.500	3.505	.250	4S
*42686	S	2.468	3.236	3.241	.250	4S
*42707S	S	2.375	3.112	3.117	.250	4S
*42754S	S	1.625	2.750	2.754	.250	4S
42763	S	1.375	2.282	2.286	.250	4S
*42999S	S	2.000	2.875	2.879	.250	4S
*43000S	S	2.125	2.875	2.879	.250	4S
43034S	S	2.250	2.875	2.879	.250	4S
*43069S	S	1.170	2.000	2.004	.250	4S
*43070S	S	2.093	3.148	3.153	.250	4S
43071S	S	1.750	2.437	2.441	.250	4S
43072S	S	1.125	1.564	1.568	.250	4S
43073S	S	2.000	2.717	2.721	.250	4S
43074S	S	1.578	2.000	2.004	.250	4S
43076S	S	1.187	2.047	2.051	.250	4S
43077S	S	2.625	3.484	3.489	.250	4S
43078S	S	1.500	2.192	2.196	.250	4S
43080S	S	.500	.875	.879	.218	4S
*43085S	S	2.000	2.996	3.001	.250	4S
43086S	S	2.875	4.003	4.008	.250	4S
*43088S	S	1.437	2.686	2.690	.250	4S
43089S	S	1.375	2.374	2.378	.250	4S
*43092S	S	1.750	2.623	2.627	.250	4S
*43093S	S	1.312	2.000	2.004	.250	4S
43095S	S	.500	.749	.753	.093	4S
43109S	S	2.312	3.065	3.070	.281	4S
43290S	S	2.500	3.125	3.130	.250	4S
*43361★	S	*19,00*	*47,63*	*47,73*	*6,35*	4S
		.748	1.875	1.879	.250	
*43493★	S	*30,00*	*62,00*	*62,15*	*6,35*	4S
		1.181	2.441	2.447	.250	
*43670	S	2.000	3.148	3.153	.250	4S
*43808	S	1.500	2.716	2.720	.250	4S
44052	S	2.255	3.312	3.317	.380	4S
44053	S	1.821	2.623	2.627	.250	4S
45013S	S	3.000	4.003	4.008	.250	4S
45031S	S	3.750	4.999	5.004	.250	4S
45187S	S	4.000	4.876	4.881	.250	4S
45525S	S	3.500	4.125	4.130	.250	4S
45637S	S	4.687	6.002	6.007	.250	4S
45653S	S	1.937	3.500	3.505	.250	4S
45825S	S	3.125	3.751	3.756	.250	4S
45827S	S	2.750	3.501	3.505	.250	4S
46997S	S	2.750	3.751	3.756	.250	4S
*47010S	S	3.625	4.249	4.254	.250	4S
47150S	S	4.250	5.250	5.256	.250	4S
*47314S	S	2.375	3.750	3.755	.250	4S
*47757	S	3.375	4.376	4.381	.250	4S
48144	S	.500	.999	1.003	.250	#
48146	S	.625	1.124	1.128	.250	#
50000 SERIES						
*50004	L	.468	1.124	1.128	.375	5L
*50009	L	.625	1.124	1.128	.375	5L
*50010	L	.375	1.250	1.254	.375	5L
*50027	V	.750	1.375	1.379	.406	5L
*50041S	S	1.000	1.828	1.832	.437	5S
*50070	S	1.750	2.623	2.627	.500	5S
50081	L	1.718	2.875	2.879	.468	5L
*50097	S	2.125	3.350	3.355	.468	5S
*50099	L	2.250	3.350	3.355	.468	5L
*50099S	S	2.250	3.350	3.355	.468	5S
*50103	S	2.375	3.481	3.486	.500	5S

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
50000 SERIES (cont.)						
50126	L	1.406	2.125	2.129	.437	5L
50151S	S	1.125	1.561	1.565	.375	5S
*50160	S	1.125	2.000	2.004	.437	5S
*50183	S	1.750	2.750	2.754	.500	5S
*50197	H	.375	.999	1.003	.375	5S
50197S	S	.375	.999	1.003	.375	5S
*50199H	H	.437	.999	1.003	.375	5S
*50199S	S	.437	.999	1.003	.375	5S
50209	L	1.031	1.499	1.503	.390	5L
50266	L	1.781	2.623	2.627	.500	5L
50289	L	1.750	2.783	2.787	.531	5L
*50317	S	2.312	3.251	3.256	.500	5S
50327	L	1.718	2.437	2.441	.468	5L
*50350	S	2.375	3.371	3.376	.468	5S
*50352	S	1.750	2.502	2.506	.250	5S
*50385	H	.375	.750	.754	.250	5S
50385S	S	.375	.750	.754	.250	5S
*50394	S	1.500	2.125	2.129	.437	5S
50395S	S	1.375	1.874	1.878	.437	5S
*50401	L	2.000	2.502	2.506	.500	5L
50402	L	1.375	2.282	2.286	.500	5L
*50403	S	1.375	2.062	2.066	.437	5S
50445	L	.312	1.250	1.254	.375	5L
50468	L	1.484	2.254	2.258	.312	5L
*50470	H	.437	.875	.879	.312	5S
50470S	S	.437	.875	.879	.312	5S
*50506	L	.718	1.250	1.254	.375	5L
50528	L	1.968	2.996	3.001	.500	5L
50560	L	2.468	3.350	3.355	.468	5L
50568➡	T	1.625	2.625	2.629	.500	5S
50569	T	1.625	2.625	2.629	.500	5S
*50606	L	1.062	1.686	1.690	.375	5L
50631	L	2.218	3.350	3.355	.468	5L
*50737	S	2.250	3.189	3.194	.437	5S
*50776	S	1.375	2.686	2.690	.500	5S
51032S	S	1.281	1.752	1.756	.375	5S
51083	L	1.250	1.752	1.756	.375	5L
51098	S	1.500	2.502	2.506	.437	48
51098L**	L	1.500	2.502	2.506	.435	5L
*51265S	S	2.000	3.150	3.155	.500	5S
51322	S	1.365	2.081	2.085	.435	5S
*53809S	S	.344	.999	1.003	.375	5S
*55014	L	3.000	4.249	4.254	.625	5L
*55014S	S	3.000	4.249	4.254	.625	5S
55028	L	3.562	4.999	5.004	.468	5L
55030	L	3.687	4.999	5.004	.468	5L
*55060	L	4.375	6.250	6.256	.562	5L
*55060S	S	4.375	6.250	6.256	.562	5S
55078S	S	9.750	11.250	11.260	.750	5S
*55095S	S	2.375	3.500	3.505	.500	5S
55103S	S	16.250	18.000	18.010	.750	45
*55173	S	3.500	4.751	4.756	.625	5S
55236	L	3.250	4.718	4.723	.468	5L
55238	L	2.750	4.999	5.004	.468	5L
55301S	**S**	**9.000**	**10.000**	**10.010**	**.750**	**45**
*55331	S	3.375	4.501	4.506	.625	5S
55337	L	2.250	3.876	3.881	.468	5L
55353	L	3.625	4.839	4.844	.500	5L
55357	L	5.437	6.749	6.757	.625	5L
55419	L	3.437	4.501	4.506	.625	5L
*55431	L	3.375	4.718	4.723	.468	5L
55469	S	2.750	3.935	3.940	.500	5L
*55511S	S	2.843	3.939	3.944	.500	5S
*55522	S	4.375	–	3.127	.500	5S
55524	L	2.000	4.003	4.008	.468	5L
55548	L	3.000	4.626	4.631	.500	5L
55563➡	T	3.250	4.003	4.008	.468	5S
*55690	S	3.125	4.625	4.631	.562	5S

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ** Canada Only * Call 1-800-480-1212 For Price and Delivery

★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
50000 SERIES (cont.)						
*55829	S	2.375	3.623	3.628	.359	5S
*55857	L	2.375	3.601	3.606	.437	5L
*57831	S	4.062	6.191	6.197	.625	5S
70000 SERIES						
*70135S	S	1.375	2.125	2.129	.812	7S
*73289S	S	.750	1.375	1.379	.500	7S
*75149S	S	2.625	3.751	3.756	.875	7S
75251S	S	4.812	5.751	5.756	.750	7S
*75464H	H	5.312	6.500	6.507	1.033	7S
*75549H	H	4.000	4.999	5.004	.625	7S
*75658	N	5.187	6.500	6.507	1.093	7S
*75658H	H	5.187	6.500	6.507	1.093	7S
*75963S	S	3.750	4.751	4.757	.875	7S
*76894S	S	3.000	5.000	5.006	.859	7S
*77286H	H	5.500	6.625	6.632	.670	7S
*77322H	H	6.312	7.500	7.507	.690	7S
*77322V	V	6.312	7.500	7.507	.690	7S
*77558H	H	4.625	5.501	5.506	.655	7S
*77685H	H	5.187	6.500	6.507	.812	7S
*77929H	H	4.125	4.999	5.004	.625	7S
*77938	S	3.125	4.003	4.008	.790	7S
*77980	S	4.250	5.250	5.253	.790	7S
*77993T	S	3.720	4.756	4.766	.640	7S
*78021➡	S	4.812	5.751	5.757	.512	7S
*78021T⬅	S	4.812	5.751	5.757	.812	7S
*78048	T	4.173	5.374	5.390	.690	7S
80000 SERIES						
80313%	S	2.062	3.250	3.310	.500	200E
80330%	L	2.500	3.371	3.435	.500	8L
*84082%	S	3.437	4.625	4.725	.484	8S
100000 SERIES						
*100052T★⬅	T	*91,01*	*111,00*	*111,13*	*10,01*	FW-H
		3.583	4.370	4.375	.394	
100058➡	T	2.156	2.880	2.885	.375	W
100085★⬅	T	*97,99*	*114,94*	*115,32*	*15,75*	#
		3.858	4.525	4.540	.620	
100086	V	1.880	3.169	3.176	.480	#
100165★	S	*35,00*	*57,00*	*57,30*	*15,27*	#
		1.378	2.244	2.246	.601	
*100202T⬅	T	2.991	3.622	3.637	.385	FW-H
*100203T★⬅	T	*95,00*	*114,99*	*115,32*	*12,50*	FW-H
		3.740	4.527	4.540	.492	
*100204T⬅	T	3.625	4.240	4.256	.390	FW-H
*100205T⬅	T	3.750	4.501	4.506	.362	FW-H
*100239T★⬅	T	*88,00*	*108,00*	*108,36*	*11,10*	FW-H
		3.465	4.252	4.266	.437	
*100253&	T	4.375	5.755	5.705	.840	#
100263➡	V	3.003	4.937	4.948	.788	08
*100266V⬅	V	2.750	3.543	3.549	.500	#
*100355	N	3.250	–	4.325	.404	#
100357	V	1.705	3.034	3.039	.562	86
*100373	N	3.003	3.951	3.961	.289	#
100400V	V	3.350	4.250	4.280	.635	08
*100406	N	3.003	4.028	4.038	.302	#
*100459T	T	.634	1.246	1.255	.300	#
*100467★➡	T	*85,00*	–	*102,57*	*25,40*	#
		3.346	–	4.038	1.000	
100470	T	2.129	2.835	2.846	.323	#
100494➡	V	3.253	4.249	4.260	.635	08
100495	V	3.003	3.751	3.761	.420	08
100557➡	V	3.253	5.500	5.511	.635	08
100675	V	1.875	3.161	3.165	.695	72
100712V	V	1.874	3.159	3.163	.500	#
100715V	V	1.874	3.159	3.163	.500	#
100727	V	2.500	4.035	4.042	.492	#

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
200000 SERIES						
200110	S	2.058	3.149	3.154	.270	200
*200118	S	3.478	4.922	4.927	.468	200
*200122	S	2.748	3.937	3.942	.305	200
200133%	S	3.000	4.524	4.600	.433	200E
*200167	S	3.410	5.251	5.257	.500	200
*200169	S	1.812	2.718	2.727	.400	200
*200188	S	3.875	6.000	6.006	.390	200
*200198	S	4.125	6.296	6.302	.390	200
*200204	S	3.500	4.864	4.964	.321	200
*200303	S	1.750	3.149	3.154	.291	200
200322★	S	*75,00*	*120,00*	*120,12*	*8,13*	200
		2.953	4.724	4.729	.320	
*200334	S	1.812	2.874	2.878	.290	200
200335	S	1.750	2.623	2.627	.290	200
200338	S	1.250	2.000	2.004	.290	200
200339	S	2.000	2.875	2.879	.290	200
*200346	S	2.125	3.543	3.548	.320	200
200354	S	1.750	2.718	2.722	.359	200
200371	S	1.945	2.891	2.895	.290	200
200392	S	2.625	3.813	3.818	.415	200
*200396	S	1.937	2.875	2.879	.290	200
*200397	S	2.437	3.149	3.154	.291	200
200600%	S	1.750	2.786	2.876	.285	200E
200603%	S	3.625	4.695	4.810	.395	200E
200640%	S	1.562	2.531	2.621	.285	200E
200641%	S	1.625	2.462	–	.250	200E
200642%	S	4.750	6.002	6.092	.285	200
200752%	S	1.873	2.716	2.806	.281	200E
200763%	S	2.250	3.249	3.250	.285	200E
*200766%	S	3.062	4.230	4.350	.390	200E
*200799%	S	4.000	5.375	5.475	.375	200E
200851%	S	2.496	3.672	3.772	.315	200E
200854%	S	1.750	2.718	2.728	.294	200E
200855%	S	2.375	3.471	3.616	.290	200E
*200856%	S	4.550	5.500	5.570	.350	200
200859%	S	1.500	2.256	–	.270	200
200861%	S	1.500	2.462	2.482	.290	200E
200865%	S	2.065	3.130	3.130	.294	200E
200870%	S	3.249	4.468	4.488	.318	200E
*200875%	S	4.750	6.437	6.457	.359	200E
*200878%	S	3.500	4.921	5.021	.321	200E
*200880%	S	3.249	4.536	4.556	.315	200E
200881%	S	2.000	2.804	2.824	.294	200E
200885%	S	1.991	2.900	2.975	.290	200E
200886%	S	1.687	2.650	2.725	.290	200E
200887%	S	1.562	2.237	2.257	.290	200E
*200888%	S	2.496	3.715	3.745	.315	200E
*200895%	S	1.751	2.533	2.608	.290	200E
*200897%	S	2.058	2.062	3.325	.290	200E
200912%	S	1.750	2.630	2.930	.290	200E
*200919%	S	2.625	3.660	3.960	.320	200E
*200922%	S	3.375	4.500	4.800	.315	200E
200929%	S	2.250	3.400	3.700	.280	200E
*200939%	S	2.390	3.260	3.300	.294	200E
*200940%	S	2.250	3.000	3.060	.290	200E
200942%	S	2.750	3.846	3.928	.290	200E
*200947%	S	4.000	5.510	5.560	.320	200E
*200958%	S	1.875	2.687	2.762	.280	200E
*200961%	S	3.500	4.864	4.964	.321	200E
203000 SERIES						
203002	S	1.750	2.717	2.721	.406	203
203003	S	1.125	1.937	1.942	.562	203
*203004	S	1.125	1.937	1.942	.625	203
203005	S	1.000	1.780	1.785	.468	203
203006	S	1.812	2.561	2.566	.500	203
*203007	S	1.750	2.440	2.445	.468	203
203008	S	1.687	2.327	2.332	.500	203
203012	S	1.250	1.968	1.972	.468	203

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
203000 SERIES (cont.)						
203013	S	1.500	2.327	2.332	.406	203
203015	S	1.750	2.562	2.566	.500	203
203016	S	1.218	1.968	1.972	.468	203
203020	S	1.125	1.780	1.785	.468	203
203025	S	1.218	1.979	1.983	.406	203
203029	S	1.250	1.979	1.983	.406	203
203034	S	1.875	2.995	3.000	.437	203
* 203041	S	1.687	2.561	2.566	.500	203
* 203045	S	1.250	1.780	1.785	.468	203
* 203055	S	1.187	1.968	1.972	.468	203
* 203071	S	1.812	2.561	2.566	.437	203
204000 SERIES						
204002	S	1.750	2.716	2.721	.406	204
204005	S	1.000	1.780	1.785	.468	204
* 204007	S	1.750	2.440	2.445	.468	204
204008	S	1.687	2.327	2.332	.500	204
* 204009	S	2.093	2.716	2.721	.406	204
* 204012	S	1.250	1.968	1.972	.468	204
204013	S	1.500	2.327	2.332	.406	204
* 204015	S	1.750	2.561	2.566	.500	204
204017	S	1.625	2.327	2.332	.406	204
204020	S	1.125	1.780	1.785	.468	204
* 204024	S	1.250	1.979	1.983	.468	204
204027	S	1.375	2.327	2.332	.406	204
204029	S	1.250	1.979	1.983	.406	204
204035	S	2.296	3.148	3.153	.359	204
204038	S	1.750	2.716	2.721	.359	204
* 204047	S	1.875	3.149	3.154	.359	204
* 204075	S	1.625	2.327	2.332	.440	204
* 204078	S	2.093	2.716	2.721	.359	204
* 204079	S	1.937	2.562	2.566	.437	204
* 204084	S	1.062	2.750	2.754	.437	204
204500	S	1.625	2.562	2.566	.250	4S
204501	S	1.750	3.000	3.005	.250	204
204502	S	1.750	2.561	2.565	.250	204
204503	S	1.750	2.374	2.379	.250	204
204505	S	1.125	1.780	1.785	.250	204
204506	S	2.000	3.623	3.628	.250	204
204507	S	1.250	1.979	1.983	.250	204
204508	S	2.000	3.062	3.066	.250	204
204509	S	5.000	6.250	6.256	.250	204
205000 SERIES						
205004	F	1.125	1.937	1.942	.625	205
205005	F	1.000	1.780	1.785	.468	205
* 205006	F	1.812	2.561	2.566	.500	205
* 205009★	F	*53,00* 2.087	*69,00* 2.717	*69,11* 2.721	*10,30* .406	205
* 205011	F	1.062	1.938	1.942	.625	205
205015	F	1.750	2.562	2.566	.500	205
205017	F	1.625	2.328	2.332	.406	205
* 205020	F	1.125	1.781	1.785	.468	205
* 205027	F	1.375	2.328	2.332	.406	205
205035	F	2.296	3.148	3.153	.359	205
205044	F	2.000	2.964	2.968	.500	205
* 205051	F	1.718	2.562	2.566	.500	205
* 205058	F	2.000	2.562	2.566	.500	205
210000 SERIES						
210295	S	1.937	2.875	2.879	.687	21
* 210914	S	1.500	3.125	3.130	.625	21
210945	S	1.750	3.371	3.376	.625	21
* 215271	S	5.000	5.999	6.007	.937	21
* 216239	S	7.000	8.500	8.507	1.031	21
220000 SERIES						
220818★	S	*8,00* .315	*18,00* .709	*18,20* .717	*7,00* .276	32
220860★	S	*8,00* .315	*16,00* .630	*16,20* .638	*7,00* .276	35
220918★	S	*9,00* .354	*18,00* .709	*18,20* .717	*7,00* .276	35
221040★	S	*10,00* .394	*19,00* .748	*19,20* .756	*7,00* .276	35
221122★	S	*11,00* .433	*22,00* .866	*22,23* .875	*7,00* .276	35
221207★	S	*12,00* .472	*22,00* .866	*22,25* .876	*7,00* .276	35
221208★	V	*12,00* .472	*22,00* .866	*22,25* .876	*7,00* .276	35
221410★	S	*14,00* .551	*24,00* .945	*24,23* .954	*7,00* .276	35
221510★	N	*15,00* .591	*25,00* .984	*25,25* .994	*6,00* .236	32
221540★	S	*15,00* .591	*30,00* 1.181	*30,23* 1.190	*7,00* .276	35
221607★	N	*16,00* .630	*27,00* 1.063	*27,20* 1.071	*14,00* .551	#
221610★	N	*16,00* .630	*28,00* 1.102	*28,23* 1.111	*7,00* .276	32
221620★	S	*16,00* .630	*30,00* 1.181	*30,23* 1.190	*7,00* .276	35
221710★	S	*17,00* .669	*28,00* 1.102	*28,23* 1.111	*7,00* .276	35
221720★	S	*17,00* .669	*30,00* 1.181	*30,23* 1.190	*8,00* .276	32
221730★	S	*17,00* .669	*32,00* 1.260	*32,22* 1.269	*7,00* .276	35
221735★	S	*17,00* .669	*35,00* 1.378	*35,18* 1.385	*7,00* .276	35
221820★➡	S	*18,00* .709	*30,00* 1.181	*30,23* 1.190	*9,00* .354	32
221830★	S	*18,00* .709	*32,00* 1.260	*32,22* 1.269	*8,00* .315	35
221920★	S	*19,00* .748	*30,00* 1.181	*30,20* 1.189	*7,00* .276	32
221922★	S	*19,00* .748	*32,00* 1.260	*32,20* 1.268	*8,00* .315	32
221925★	S	*19,00* .748	*36,00* 1.417	*36,23* 1.426	*6,50* .256	35
222020★	S	*20,00* .787	*32,00* 1.260	*32,23* 1.269	*7,00* .276	35
222025★	S	*20,00* .787	*30,00* 1.181	*30,28* 1.192	*7,00* .276	32
222028★⬅	S	*20,00* .787	*34,00* 1.339	*34,25* 1.348	*7,00* .276	32
222030★➡	S	*20,00* .787	*35,00* 1.378	*35,23* 1.387	*5,50* .217	32
222036★	V	*20,00* .787	*36,00* 1.417	*36,20* 1.425	*7,00* .276	32
222050★	S	*20,00* .787	*40,00* 1.575	*40,23* 1.584	*7,00* .276	35
222060★	S	*20,00* .787	*47,00* 1.850	*47,20* 1.858	*7,00* .276	35
222210★	S	*22,00* .866	*32,00* 1.260	*32,23* 1.269	*7,00* .276	35
222220★	S	*22,00* .866	*35,00* 1.378	*35,23* 1.387	*7,00* .276	32
222238★	S	*22,00* .866	*38,00* 1.496	*38,20* 1.504	*8,00* .315	32
222240★	S	*22,00* .866	*40,00* 1.575	*40,23* 1.584	*7,00* .276	35
222242★	N	*22,00* .866	*40,00* 1.575	*40,23* 1.584	*12,00* .472	32
222267★⬅	H	*22,00* .866	*45,00* 1.772	*45,20* 1.780	*8,00* .315	32
222270★	S	*22,00* .866	*47,00* 1.850	*47,23* 1.859	*7,00* .276	35

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

220000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
222310★	S	*23,00*	*32,00*	*32,20*	*5,00*	34
		.905	1.260	1.268	.197	
222330★⬅	N	*23,00*	*34,00*	*34,23*	*8,00*	32
		.905	1.339	1.348	.315	
222340★➡	N	*23,00*	*40,00*	*40,23*	*7,00*	32
		.905	1.575	1.584	.276	
222410★	S	*24,00*	*35,00*	*35,23*	*7,00*	35
		.945	1.378	1.387	.276	
222430★	S	*24,00*	*40,00*	*40,23*	*7,00*	35
		.945	1.575	1.584	.276	
222450★	S	*24,00*	*43,00*	*43,23*	*8,00*	25
		.945	1.693	1.702	.315	
222510★	S	*25,00*	*35,00*	*35,25*	*7,00*	35
		.984	1.378	1.388	.276	
222535★	S	*25,00*	*38,00*	*38,23*	*7,00*	32
		.984	1.496	1.505	.276	
222540★	S	*25,00*	*40,00*	*40,22*	*7,00*	47
		.984	1.575	1.583	.276	
222556★➡	H	*25,00*	*42,00*	*42,30*	*8,00*	32
		.984	1.654	1.665	.315	
222558★	S	*25,00*	*44,00*	*44,20*	*7,00*	32
		.984	1.732	1.740	.276	
222580★	S	*25,00*	*62,00*	*62,28*	*10,00*	32
		.984	2.441	2.452	.394	
222630★	N	*26,00*	*38,00*	*38,20*	*8,00*	32
		1.024	1.496	1.504	.315	
222655★	S	*26,00*	*48,00*	*48,23*	*7,00*	32
		1.024	1.890	1.899	.276	
222742★	V	*27,00*	*42,00*	*42,10*	*7,00*	48
		1.063	1.654	1.657	.276	
222743★⬅	H	*27,00*	*43,00*	*43,20*	*9,00*	32
		1.063	1.693	1.701	.354	
222745★➡	N	*27,00*	*45,00*	*45,25*	*9,00*	32
		1.063	1.772	1.781	.354	
222820★	S	*28,00*	*40,00*	*40,34*	*7,00*	33
		1.102	1.575	1.588	.276	
222830★⬅	N	*28,00*	*41,00*	*41,27*	*7,00*	32
		1.102	1.614	1.625	.276	
222835★	N	*28,00*	*44,00*	*44,20*	*6,00*	32
		1.102	1.732	1.740	.236	
222860★➡	N	*28,00*	*47,00*	*47,22*	*8,00*	32
		1.102	1.850	1.859	.315	
223005★	S	*30,00*	*40,00*	*40,23*	*7,00*	48
		1.181	1.575	1.584	.276	
223010★➡	S	*30,00*	*42,00*	*42,20*	*7,00*	32
		1.181	1.654	1.661	.276	
223012★➡	N	*30,00*	*44,00*	*44,20*	*7,00*	32
		1.181	1.732	1.740	.276	
223014★	S	*30,00*	*45,00*	*45,20*	*6,00*	32
		1.181	1.772	1.780	.236	
223018★	S	*30,00*	*46,00*	*46,23*	*7,00*	32
		1.181	1.811	1.820	.276	
223020★	S	*30,00*	*47,00*	*47,25*	*8,00*	35
		1.181	1.850	1.860	.315	
223035★	S	*30,00*	*52,00*	*52,18*	*7,00*	35
		1.181	2.047	2.054	.276	
223050★➡	S	*30,00*	*50,00*	*50,23*	*7,00*	32
		1.181	1.969	1.978	.276	
223210★	S	*32,00*	*40,00*	*40,15*	*5,00*	34
		1.260	1.575	1.581	.197	
223215★⬅	S	*32,00*	*42,00*	*42,20*	*10,00*	32
		1.260	1.654	1.661	.394	
223220★➡	N	*32,00*	*44,00*	*44,23*	*6,00*	32
		1.260	1.732	1.741	.236	
223230★	S	*32,00*	*45,00*	*45,23*	*7,00*	32
		1.260	1.772	1.781	.276	
223235★	N	*32,00*	*46,00*	*46,23*	*6,00*	32
		1.260	1.811	1.820	.236	
223240★	N	*31,50*	*48,00*	*48,20*	*9,00*	40
		1.260	1.890	1.898	.354	

220000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
223250★➡	S	*32,00*	*50,00*	*50,23*	*8,00*	32
		1.260	1.969	1.978	.315	
223252★⬅	N	*32,00*	*52,00*	*52,28*	*11,00*	32
		1.260	2.047	2.058	.433	
223253★➡	N	*32,00*	*53,00*	*53,28*	*7,00*	32
		1.260	2.087	2.098	.276	
223255★	S	*32,00*	*52,00*	*52,28*	*7,00*	35
		1.260	2.047	2.058	.276	
223340★➡	S	*33,00*	*47,00*	*47,20*	*8,00*	32
		1.299	1.850	1.858	.315	
223400★	N	*34,00*	*44,00*	*44,23*	*8,00*	32
		1.339	1.732	1.741	.315	
223410★	S	*34,00*	*48,00*	*48,28*	*7,50*	35
		1.339	1.890	1.901	.295	
223420★➡	N	*34,00*	*48,00*	*48,28*	*8,00*	32
		1.339	1.890	1.901	.315	
223430★➡	N	*34,00*	*50,00*	*50,20*	*8,00*	35
		1.339	1.969	1.976	.315	
223440★	N	*34,00*	*53,00*	*53,28*	*8,00*	32
		1.339	2.087	2.098	.315	
223462★	S	*34,00*	*62,00*	*62,20*	*10,00*	35
		1.339	2.441	2.449	.394	
223510★	S	*35,00*	*47,00*	*47,23*	*7,00*	35
		1.378	1.850	1.859	.276	
223520★	S	*35,00*	*50,00*	*50,24*	*8,00*	35
		1.378	1.969	1.978	.315	
223535★	S	*35,00*	*52,00*	*52,13*	*8,00*	33
		1.378	2.047	2.052	.315	
223540★⬅➡	N	*35,00*	*55,00*	*55,45*	*8,00*	40
		1.378	2.165	2.183	.315	
223542★	N	*35,00*	*55,00*	*55,23*	*11,00*	32
		1.378	2.165	2.174	.433	
223543★	S	*35,00*	*56,00*	*56,27*	*10,00*	32
		1.378	2.205	2.215	.394	
223550★	S	*35,00*	*58,00*	*58,10*	*10,00*	45
		1.378	2.283	2.287	.394	
223551★	S	*35,00*	*60,00*	*60,23*	*10,00*	35
		1.378	2.362	2.371	.394	
223552★	S	*35,00*	*62,00*	*62,28*	*9,50*	32
		1.378	2.441	2.452	.374	
223553★➡	N	*35,00*	*62,00*	*62,28*	*9,00*	40
		1.378	2.441	2.452	.354	
223554★	S	*35,00*	*63,00*	*63,28*	*10,00*	#
		1.378	2.480	2.491	.394	
223555★	N	*35,00*	*64,00*	*64,13*	*8,00*	47
		1.378	2.520	2.525	.315	
223580★➡	S	*35,00*	*68,00*	*68,16*	*9,00*	40
		1.378	2.677	2.683	.354	
223601★	S	*36,00*	*47,00*	*47,20*	*7,00*	35
		1.417	1.850	1.858	.276	
223602★➡	N	*36,00*	*49,00*	*49,28*	*7,00*	32
		1.417	1.929	1.940	.276	
223605★	S	*36,00*	*50,00*	*50,08*	*7,00*	47
		1.417	1.969	1.972	.276	
223608★⬅	S	*36,00*	*52,00*	*52,20*	*10,00*	32
		1.417	2.047	2.055	.394	
223610★	S	*36,00*	*54,00*	*54,28*	*7,50*	35
		1.417	2.126	2.137	.295	
223620★➡	S	*36,00*	*68,00*	*68,18*	*8,00*	48
		1.417	2.677	2.684	.315	
223750★➡	N	*37,00*	*50,00*	*50,25*	*6,00*	32
		1.457	1.969	1.978	.236	
223800★➡	N	*38,00*	*50,00*	*50,28*	*10,50*	32
		1.496	1.969	1.980	.413	
223801★	S	*38,00*	*50,00*	*50,28*	*8,00*	32
		1.496	1.969	1.980	.315	
223802★➡	N	*38,00*	*50,00*	*50,25*	*6,00*	32
		1.496	1.969	1.978	.236	
223805★	S	*38,00*	*47,00*	*47,10*	*7,00*	25
		1.496	1.850	1.854	.276	

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional ★ Metric Seal

220000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
223822	S	1.496	2.087	.000	.315	32
223830★	N	*38,00*	*55,00*	*55,28*	*7,00*	35
		1.496	2.165	2.176	.276	
223831★➡	N	*38,00*	*55,00*	*55,30*	*9,00*	32
		1.496	2.165	2.177	.354	
223840★	S	*38,00*	*58,00*	*58,11*	*8,00*	47
		1.496	2.283	2.288	.315	
223842★	V	*38,00*	*58,00*	*58,11*	*8,00*	48
		1.496	2.283	2.288	.315	
223843★	S	*38,00*	*60,00*	*60,35*	*10,00*	35
		1.496	2.362	2.376	.394	
224010★	S	*40,00*	*52,00*	*52,28*	*7,00*	35
		1.575	2.047	2.058	.276	
224015★	S	*40,00*	*52,00*	*52,28*	*7,00*	32
		1.575	2.047	2.058	.276	
224020★➡	S	*40,00*	*55,00*	*55,28*	*9,00*	32
		1.575	2.165	2.176	.315	
224025★➡	N	*40,00*	*56,00*	*56,25*	*7,00*	32
		1.575	2.205	2.215	.276	
224026★	V	*40,00*	*56,00*	*56,26*	*9,00*	35
		1.575	2.205	2.215	.354	
224040★	S	*40,00*	*60,00*	*60,20*	*10,00*	35
		1.575	2.362	2.370	.394	
224045★	S	*40,00*	*62,00*	*62,27*	*11,00*	32
		1.575	2.441	2.452	.433	
224052★➡	H	*40,00*	*52,00*	*52,28*	*7,00*	32
		1.575	2.047	2.058	.276	
224053	V	1.575	2.047	.000	.276	32
224063★➡	N	*40,00*	*63,00*	*63,30*	*8,00*	32
		1.575	2.480	2.492	.315	
224066★➡	N	*40,00*	*66,00*	*66,30*	*8,00*	40
		1.575	2.598	2.610	.315	
224068★	N	*40,00*	*68,00*	*68,10*	*9,00*	40
		1.575	2.677	2.681	.354	
224100★	S	*40,00*	*65,00*	*65,28*	*10,00*	35
		1.575	2.559	2.570	.394	
224150★	N	*41,00*	*54,00*	*54,23*	*7,00*	35
		1.614	2.126	2.135	.276	
224200★	S	*42,00*	*55,00*	*55,20*	*7,50*	32
		1.654	2.165	2.173	.295	
224205★➡	N	*42,00*	*55,00*	*55,33*	*9,00*	32
		1.654	2.165	2.178	.354	
224210★	S	*42,00*	*55,00*	*55,28*	*8,00*	35
		1.654	2.165	2.176	.315	
224215★⬅	N	*42,00*	*58,00*	*58,28*	*8,00*	32
		1.654	2.283	2.294	.315	
224220★	S	*42,00*	*56,00*	*56,21*	*7,00*	49
		1.654	2.205	2.213	.276	
224235★	S	*42,00*	*58,00*	*58,18*	*7,00*	48
		1.654	2.283	2.291	.276	
224250★	S	*42,00*	*62,00*	*62,27*	*8,00*	35
		1.654	2.441	2.452	.315	
224252★	S	*42,00*	*62,00*	*62,27*	*10,00*	32
		1.654	2.441	2.452	.394	
224254★	S	*42,00*	*64,00*	*64,18*	*6,00*	34
		1.654	2.520	2.527	.236	
224255★	N	*42,00*	*65,00*	*65,15*	*10,00*	47
		1.654	2.559	2.565	.394	
224266★	S	*42,00*	*66,00*	*66,28*	*10,00*	32
		1.654	2.598	2.609	.394	
224270★	S	*42,00*	*72,00*	*72,27*	*10,00*	32
		1.654	2.835	2.845	.394	
224320★	S	*43,00*	*62,00*	*62,10*	*9,50*	47
		1.693	2.441	2.445	.374	
224400★	S	*43,00*	*54,00*	*54,10*	*6,50*	25
		1.693	2.126	2.130	.256	
224450★➡	N	*44,00*	*59,00*	*59,23*	*6,80*	35
		1.732	2.323	2.332	.268	
224460★➡	H	*44,00*	*60,00*	*60,28*	*10,00*	32
		1.732	2.362	2.373	.394	
224462★⬅➡	S	*44,00*	*62,00*	*62,26*	*8,00*	32
		1.732	2.441	2.451	.315	
224464★⬅	N	*44,00*	*62,00*	*62,28*	*10,00*	32
		1.732	2.441	2.452	.394	
224465★➡	S	*44,00*	*65,00*	*65,20*	*11,00*	32
		1.732	2.559	2.567	.433	
224470★	S	*44,00*	*72,00*	*72,11*	*10,00*	35
		1.732	2.835	2.839	.394	
224510★	S	*45,00*	*58,00*	*58,30*	*7,00*	32
		1.772	2.283	2.295	.276	
224520★	S	*45,00*	*60,00*	*60,25*	*10,00*	35
		1.772	2.362	2.372	.394	
224550★	S	*45,00*	*65,00*	*65,28*	*8,00*	35
		1.772	2.559	2.570	.315	
224560★	S	*45,00*	*68,00*	*68,28*	*7,00*	32
		1.772	2.677	2.688	.276	
224570★	S	*45,00*	*72,00*	*72,28*	*12,00*	35
		1.772	2.835	2.846	.472	
224650★➡	N	*46,00*	*58,00*	*58,28*	*7,00*	32
		1.811	2.283	2.294	.276	
224660★➡	H	*46,00*	*60,00*	*60,28*	*7,00*	32
		1.811	2.362	2.373	.276	
224662★	S	*46,00*	*62,00*	*62,10*	*8,00*	35
		1.811	2.441	2.445	.315	
224663★➡	N	*46,00*	*63,00*	*63,40*	*7,70*	35
		1.811	2.480	2.496	.303	
224772★	S	*47,00*	*72,00*	*72,23*	*8,00*	48
		1.850	2.835	2.844	.315	
224810★	N	*48,00*	*62,00*	*62,28*	*8,00*	32
		1.890	2.441	2.452	.315	
224815★	N	*48,00*	*74,00*	*74,30*	*10,00*	40
		1.890	2.913	2.925	.394	
224820★	S	*48,00*	*62,00*	*62,10*	*8,00*	32
		1.890	2.441	2.445	.315	
224835★	N	*48,00*	*68,00*	*68,27*	*10,00*	32
		1.890	2.677	2.688	.394	
224840★➡	S	*48,00*	*68,00*	*68,30*	*11,00*	32
		1.890	2.677	2.689	.433	
224850★	S	*48,00*	*72,00*	*72,28*	*10,00*	32
		1.890	2.835	2.846	.394	
224865★	S	*48,00*	*65,00*	*65,20*	*10,00*	32
		1.890	2.559	2.567	.394	
224870★	S	*48,00*	*73,00*	*73,10*	*7,00*	47
		1.890	2.874	2.878	.276	
224872★	S	*48,00*	*72,00*	*72,35*	*8,50*	32
		1.890	2.835	2.848	.335	
224874★	S	*48,00*	*74,00*	*74,23*	*10,00*	32
		1.890	2.913	2.922	.394	
224979★➡	N	*49,00*	*79,00*	*79,10*	*17,50*	47
		1.929	3.110	3.114	.689	
225005★	S	*50,00*	*62,00*	*62,28*	*7,00*	32
		1.969	2.441	2.452	.276	
225008★	S	*50,00*	*62,00*	*62,10*	*9,00*	47
		1.969	2.441	2.445	.354	
225010★	S	*50,00*	*65,00*	*65,28*	*8,00*	47
		1.969	2.559	2.565	.315	
225020★➡	V	*50,00*	*68,00*	*68,28*	*9,00*	32
		1.969	2.677	2.688	.354	
225030★	S	*50,00*	*72,00*	*72,28*	*8,00*	35
		1.969	2.835	2.846	.315	
225035★	S	*50,00*	*72,00*	*72,35*	*10,00*	32
		1.969	2.835	2.848	.394	
225040★➡	S	*50,00*	*72,00*	*72,35*	*12,00*	32
		1.969	2.835	2.848	.472	
225050★	S	*50,00*	*80,00*	*80,28*	*8,00*	35
		1.969	3.150	3.161	.315	
225082★	S	*50,00*	*82,00*	*82,18*	*11,50*	#
		1.969	3.228	3.235	.453	
225110★	S	*51,00*	*65,00*	*65,10*	*7,00*	47
		2.008	2.559	2.563	.276	

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional ★ Metric Seal

220000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
225208★	S	*52,00*	*65,00*	*65,20*	*9,00*	32
		2.047	2.559	2.567	.354	
225210★	N	*52,00*	*66,00*	*66,23*	*9,00*	35
		2.047	2.598	2.607	.354	
225220★	S	*52,00*	*68,00*	*68,28*	*8,00*	32
		2.047	2.677	2.688	.315	
225225★	S	*52,00*	*70,00*	*70,27*	*8,00*	47
		2.047	2.756	2.767	.315	
225227★	S	*56,00*	*72,00*	*72,27*	*12,50*	#
		2.205	2.835	2.845	.492	
225230★	S	*52,00*	*72,00*	*72,28*	*8,00*	35
		2.047	2.835	2.846	.315	
225275★	S	*52,00*	*75,00*	*75,11*	*7,50*	66
		2.047	2.953	2.957	.295	
225278★	N	*52,00*	*78,00*	*78,28*	*9,00*	35
		2.047	3.071	3.082	.354	
225410★	S	*54,00*	*66,00*	*66,23*	*7,50*	#
		2.126	2.598	2.607	.295	
225420★	S	*54,00*	*72,00*	*72,25*	*10,00*	32
		2.126	2.835	2.844	.394	
225450★	S	*54,00*	*82,00*	*82,30*	*10,00*	32
		2.126	3.228	3.240	.394	
225460★	S	*54,00*	*85,00*	*85,25*	*10,00*	32
		2.126	3.346	3.356	.394	
225500★	S	*55,00*	*68,00*	*68,30*	*8,00*	32
		2.165	2.677	2.689	.315	
225505★	S	*55,00*	*70,00*	*70,27*	*9,00*	32
		2.165	2.756	2.767	.394	
225530★	S	*55,00*	*72,00*	*72,25*	*8,00*	35
		2.165	2.835	2.844	.315	
225535★	S	*55,00*	*72,00*	*72,20*	*10,50*	32
		2.165	2.835	2.843	.413	
225540★%	S	*52,00*	*70,00*	*70,27*	*7,50*	#
		2.047	2.756	2.767	.295	
225545★	S	*55,00*	*75,00*	*75,35*	*10,00*	35
		2.165	2.953	2.967	.394	
225650★⬅➡	S	*56,00*	*72,00*	*72,29*	*11,50*	32
		2.205	2.835	2.846	.453	
225673★	S	*56,00*	*73,00*	*73,23*	*7,50*	#
		2.205	2.874	2.883	.295	
225678★	S	*56,00*	*78,00*	*78,28*	*7,50*	#
		2.205	3.071	3.082	.295	
225775★	S	*56,00*	*75,00*	*75,33*	*8,00*	#
		2.205	2.953	2.966	.315	
225872★	S	*58,00*	*72,00*	*72,18*	*8,00*	33
		2.283	2.835	2.842	.315	
225874★	N	*58,00*	*74,00*	*74,12*	*13,00*	101
		2.283	2.913	2.918	.512	
225875★	S	*58,00*	*75,00*	*75,28*	*11,00*	32
		2.283	2.953	2.964	.433	
225877★	N	*58,00*	*77,00*	*77,28*	*8,50*	35
		2.283	3.031	3.043	.335	
225880★	S	*58,00*	*80,00*	*80,28*	*8,00*	32
		2.283	3.150	3.161	.315	
225885	N	2.165	2.953	.000	.394	32
226001★⬅	V	*60,00*	*74,00*	*74,10*	*10,00*	25
		2.362	2.913	2.917	.394	
226015★⬅	N	*60,00*	*75,00*	*75,33*	*9,00*	32
		2.362	2.953	2.966	.354	
226018★	N	*60,00*	*78,00*	*78,28*	*8,00*	35
		2.362	3.071	3.082	.315	
226020★	S	*60,00*	*80,00*	*80,29*	*8,00*	35
		2.362	3.150	3.161	.315	
226150★	S	*61,00*	*76,00*	*76,28*	*7,00*	#
		2.402	2.992	3.003	.276	
226285★	S	*62,00*	*85,00*	*85,13*	*8,00*	41
		2.441	3.346	3.352	.315	
226480★⬅	H	*64,00*	*80,00*	*80,20*	*8,00*	33
		2.520	3.150	3.157	.315	

220000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
226510★➡	N	*65,00*	*81,00*	*81,28*	*7,00*	32
		2.559	3.189	3.200	.276	
226520★	S	*65,00*	*85,00*	*85,27*	*10,00*	35
		2.559	3.346	3.357	.394	
226530★	S	*65,00*	*90,00*	*90,28*	*10,00*	35
		2.559	3.543	3.554	.394	
226610★	N	*66,00*	*80,00*	*80,11*	*9,00*	41
		2.598	3.150	3.154	.354	
226820★➡	H	*68,00*	*86,00*	*86,31*	*8,00*	32
		2.677	3.386	3.398	.315	
226840★	V	*68,00*	*95,00*	*95,30*	*13,00*	#
		2.677	3.740	3.752	.512	
227020★⬅	H	*70,00*	*88,00*	*88,25*	*12,00*	32
		2.756	3.465	3.474	.472	
227040★⬅	H	*70,00*	*90,00*	*90,32*	*10,00*	35
		2.756	3.543	3.556	.394	
227045★	H	*70,00*	*92,00*	*92,23*	*12,00*	32
		2.756	3.622	3.631	.472	
227235★⬅	H	*72,00*	*96,00*	*96,28*	*9,00*	32
		2.835	3.780	3.791	.354	
227409★⬅	H	*74,00*	*90,00*	*90,15*	*10,00*	32
		2.913	3.543	3.549	.394	
227410★➡	H	*74,00*	*98,00*	*98,20*	*12,00*	32
		2.913	3.858	3.866	.472	
227530★	S	*75,00*	*95,00*	*95,28*	*10,00*	35
		2.953	3.740	3.751	.394	
227540★	S	*75,00*	*100,00*	*100,20*	*12,00*	32
		2.953	3.937	3.945	.472	
227550★⬅	H	*75,00*	*100,00*	*100,27*	*13,00*	32
		2.953	3.937	3.948	.472	
227610★➡	H	*76,00*	*98,00*	*98,20*	*12,00*	32
		2.992	3.858	3.866	.472	
228005★⬅	V	*80,00*	*96,00*	*96,28*	*9,00*	32
		3.150	3.780	3.791	.354	
228008★⬅	V	*80,00*	*98,00*	*98,40*	*10,00*	32
		3.150	3.858	3.874	.394	
228009★⬅	H	*80,00*	*100,00*	*100,23*	*10,00*	32
		3.150	3.937	3.946	.394	
228010★⬅	H	*80,00*	*100,00*	*100,35*	*13,00*	32
		3.150	3.937	3.951	.512	
228011★⬅	V	*80,00*	*100,00*	*100,20*	*10,00*	32
		3.150	3.937	3.945	.394	
228015★➡	H	*80,00*	*100,00*	*100,20*	*10,00*	32
		3.150	3.937	3.945	.394	
228020★	S	*80,00*	*105,00*	*105,27*	*14,00*	32
		3.150	4.134	4.144	.551	
228025	S	3.150	4.134	4.144	.551	32
228030★	S	*80,00*	*110,00*	*110,28*	*12,00*	35
		3.150	4.331	4.342	.472	
228250★⬅	H	*83,00*	*100,00*	*100,20*	*9,00*	32
		3.268	3.937	3.945	.354	
228410★⬅	V	*84,00*	*104,00*	*104,28*	*11,00*	32
		3.307	4.094	4.106	.433	
228411	V	3.307	4.094	.000	.394	32
228480★⬅	H	*82,00*	*105,00*	*105,30*	*13,00*	#
		3.228	4.134	4.146	.512	
228520★	S	*85,00*	*110,00*	*110,28*	*12,00*	35
		3.346	4.331	4.342	.472	
228700★⬅	H	*87,00*	*100,00*	*100,20*	*8,00*	32
		3.425	3.937	3.945	.315	
229004★⬅	H	*89,00*	*109,00*	*109,20*	*9,00*	32
		3.504	4.291	4.299	.354	
229005★⬅	V	*90,00*	*110,00*	*110,31*	*12,00*	32
		3.543	4.331	4.343	.472	
229006★⬅	H	*90,00*	*110,00*	*110,20*	*9,00*	32
		3.543	4.331	4.339	.354	
229010★⬅	H	*90,00*	*110,00*	*110,31*	*8,50*	32
		3.543	4.331	4.343	.335	
229210★⬅➡	V	*91,00*	*110,00*	*110,26*	*8,50*	32
		3.583	4.331	4.341	.335	

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

 ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
220000 SERIES (cont.)						
229520★	S	*95,00*	*130,00*	*130,28*	*12,00*	35
		3.740	5.118	5.129	.472	
229522	S	1.969	2.618	.000	.610	40
230000 SERIES						
231002★	S	*100,00*	*120,00*	*120,28*	*12,00*	35
		3.937	4.724	4.735	.472	
231003★	S	*100,00*	*125,00*	*125,28*	*12,00*	35
		3.937	4.921	4.932	.472	
231004★	H	*100,00*	*120,00*	*120,12*	*11,00*	32
		3.937	4.724	4.735	.433	
231052★	H	*105,00*	*120,00*	*120,20*	*11,00*	32
		4.134	4.724	4.732	.433	
231204★	S	*120,00*	*145,00*	*145,28*	*12,00*	35
		4.724	5.709	5.720	.472	
231250★	S	*125,00*	*150,00*	*150,28*	*12,00*	35
		4.921	5.906	5.917	.472	
231402★	S	*140,00*	*160,00*	*160,27*	*13,00*	35
		5.512	6.299	6.310	.512	
231405★	S	*140,00*	*170,00*	*170,28*	*15,00*	35
		5.512	6.693	6.704	.591	
*231905★	S	*190,00*	*220,00*	*220,35*	*16,00*	35
		7.480	8.661	8.675	.630	
239128★	S	*38,00*	*52,00*	*52,20*	*9,00*	#
		1.496	2.047	2.055	.354	
239129★	S	*73,00*	*86,00*	*86,28*	*5,00*	#
		2.874	3.386	3.397	.197	
239134★	S	*37,00*	*78,00*	*78,30*	*12,00*	#
		1.457	3.071	3.083	.472	
239146★	S	*38,00*	*54,00*	*54,30*	*7,00*	48
		1.496	2.126	2.138	.276	
239155	S	1.772	2.520	2.530	.472	#
239201★&	S	*40,00*	*52,00*	*52,20*	*6,50*	32
		1.575	2.047	2.055	.256	
240000 SERIES						
*240005	S	.500	1.124	1.134	.175	24
*240007	S	.562	1.124	1.135	.175	24
240009	S	.625	1.124	1.135	.175	24
240023	S	.625	1.375	1.385	.175	24
240119	S	.500	.999	1.010	.175	24
240151	S	1.125	1.561	1.572	.187	24
240215	S	.875	1.624	1.634	.187	24
240319	S	1.500	2.000	2.010	.187	24
*240319N	N	1.500	2.000	2.010	.187	24
240356	S	1.250	1.686	1.697	.187	24
240385	S	.375	.750	.760	.175	24
*240385N	N	.375	.750	.760	.175	24
240414	S	1.000	1.437	1.447	.187	24
240435	S	.250	.750	.760	.175	24
240457	S	.984	1.828	1.838	.187	24
240462	S	1.000	1.936	1.948	.187	24
*240462N	N	1.000	1.936	1.948	.187	24
240470	S	.437	.875	.885	.175	24
240698	S	.312	.625	.635	.175	24
240716	S	1.312	1.752	1.760	.187	24
240731	S	1.000	1.250	1.260	.125	24
240733	S	.875	1.124	1.135	.125	24
240735	S	.750	.999	1.010	.156	24
240736	S	1.250	1.499	1.509	.156	24
*240791	S	.625	1.124	1.135	.175	24
*240791N	N	.625	1.124	1.135	.175	24
240816	S	.750	1.062	1.072	.187	24
240949	S	1.250	1.250	1.838	.187	24
250000 SERIES						
*250416	S	.625	1.000	1.004	.250	25
250437V	V	1.156	1.575	1.580	.312	25
*250861V	V	.875	1.260	1.265	.250	25
251511	**S**	**1.250**	**1.625**	**1.630**	**.188**	**25**

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
250000 SERIES (cont.)						
252277	**S**	**1.000**	**1.375**	**1.379**	**.250**	**25**
*252277V	V	1.000	1.375	1.379	.250	25
*252317	S	.812	1.367	1.372	.312	25
*252450	S	.750	1.311	1.315	.312	25
253099	**S**	**1.500**	**1.874**	**1.879**	**.250**	**25**
*253610	S	2.375	2.873	2.877	.312	25
253747	**S**	**.625**	**.875**	**.880**	**.125**	**25**
*253752★	S	*57,00*	*67,00*	*67,11*	*6,00*	25
		2.244	2.638	2.642	.236	
254270	**S**	**.750**	**1.124**	**1.129**	**.187**	**25**
254287	**S**	**.875**	**1.250**	**1.255**	**.250**	**25**
*254287V	V	.875	1.250	1.255	.250	25
*255566H	H	3.250	4.125	4.130	.500	25
*255833	S	3.625	4.725	4.730	.312	25
*256616	S	8.625	9.778	9.786	.625	25
*256656	S	8.125	8.750	8.757	.375	25
*256936N	N	2.750	3.500	3.505	.567	25
290000 SERIES						
*290070	F	1.750	2.623	2.627	.500	29
*290944	F	1.875	2.998	3.002	.375	29
*291070	F	2.062	2.875	2.879	.500	29
291099	F	1.625	2.562	2.566	.375	29
*291148	F	2.000	3.264	3.269	.312	29
*291190	S	1.000	2.106	2.110	.468	29
291295	F	1.843	2.400	2.404	.235	29
*292100	F	2.250	3.264	3.269	.312	29
292594	F	2.000	2.635	2.639	.235	29
*293280	F	2.000	3.155	3.160	.500	29
*293751★	S	*38,00*	*52,91*	*53,01*	*8,26*	29
		1.496	2.083	2.087	.325	
*295113	F	2.875	4.335	4.340	.437	29
*295200	F	4.500	5.501	5.506	.562	29
*296051	F	3.250	4.500	4.505	.406	29
*296121	F	2.875	4.500	4.505	.406	29
296470	F	3.250	4.249	4.254	.375	29
310000 SERIES						
*310385	S	.375	.750	.754	.250	31
310841	S	2.750	3.125	3.130	.187	31
311189	S	.375	.687	.691	.156	31
*311189N	N	.375	.687	.691	.156	31
*311197	S	.621	.937	.941	.187	31
312140	S	1.125	1.502	1.506	.250	31
312196	S	.500	.843	.848	.250	31
*312260	S	1.500	1.938	1.942	.250	31
312518	S	.750	1.000	1.005	.125	31
*313043	S	.750	1.187	1.191	.156	31
313156	N	.562	.810	.814	.187	31
*313156N	N	.562	.810	.814	.187	31
*313290	S	2.500	3.125	3.130	.250	31
313842	S	1.125	1.438	1.444	.215	31
314259	S	.562	.875	.879	.187	31
314267N	N	.625	1.000	1.005	.125	31
*315286★	S	*125,00*	*140,00*	*140,18*	*7,00*	31
		4.921	5.512	5.519	.276	
*315364	S	2.750	3.500	3.505	.250	31
*315364H	H	2.750	3.500	3.505	.250	31
320000 SERIES						
*320242	V	.697	1.220	1.227	.204	32
320249★➡	V	*35,00*	*48,00*	*48,21*	*7,60*	32
		1.378	1.890	1.898	.299	
320259➡	V	2.005	2.878	2.888	.340	32
320348★➡	V	*32,00*	*45,00*	*45,21*	*6,00*	32
		1.260	1.772	1.780	.236	
320457	S	.472	1.000	1.006	.375	32
*320510V	V	1.937	2.500	2.510	.374	32
*320552V	V	2.375	3.125	3.138	.500	32

NUMERICAL SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
320000 SERIES (cont.)						
*320563★	V	*42,00*	*60,00*	*60,22*	*7,00*	32
		1.654	2.362	2.371	.276	
320564★	V	*45,00*	*68,00*	*68,28*	*7,00*	32
		1.772	2.677	2.688	.276	
*320567	S	.875	1.375	1.383	.312	32
320583★➡	S	*43,00*	*60,00*	*60,30*	*8,00*	32
		1.693	2.362	2.374	.315	
320595★	S	*29,00*	*45,00*	*45,23*	*8,00*	32
		1.142	1.772	1.781	.315	
320603★➡	S	*25,00*	*37,00*	*37,26*	*7,00*	32
		.984	1.457	1.467	.276	
320691★⬅	V	*82,00*	*99,50*	*99,77*	*12,70*	32
		3.228	3.918	3.928	.500	
*320832★	S	*48,00*	*62,00*	*62,20*	*8,00*	32
		1.890	2.441	2.449	.315	
*320833★	S	*38,00*	*52,00*	*52,25*	*8,50*	32
		1.496	2.047	2.057	.335	
*320834★	S	*38,00*	*74,00*	*74,27*	*11,00*	32
		1.496	2.913	2.924	.433	
*320857★	S	*35,00*	*56,00*	*56,27*	*10,00*	32
		1.378	2.205	2.215	.394	
*321150	S	1.625	2.374	2.385	.375	32
321267	S	.875	1.375	1.381	.250	32
321416	N	1.500	2.055	2.065	.276	32
321417N	N	1.417	1.953	1.961	.276	32
321460	S	1.781	2.251	2.259	.375	32
*321471	S	.984	1.834	1.842	.250	32
321516	S	1.000	2.441	2.447	.375	32
322353	S	1.250	1.687	1.693	.250	32
322373	S	1.500	2.250	2.260	.312	32
323119	S	1.750	2.715	2.721	.437	32
323125	S	1.375	2.717	2.723	.375	32
323126	S	1.250	1.685	1.691	.252	32
323133	S	1.125	1.781	1.787	.406	32
323138	**S**	**1.375**	**1.828**	**1.834**	**.250**	**32**
*323715★	S	*42,00*	*60,00*	*60,22*	*7,00*	32
		1.654	2.362	2.371	.276	
*323871★	S	*45,00*	*61,90*	*62,00*	*10,00*	32
		1.772	2.437	2.441	.394	
324112	S	.500	1.156	1.166	.250	32
*324115N★	N	*32,00*	*46,00*	*46,20*	*6,00*	32
		1.260	1.811	1.819	.236	
*324151★	S	*25,00*	*40,00*	*40,31*	*8,00*	32
		.984	1.575	1.587	.315	
*324151N★	N	*25,00*	*40,00*	*40,31*	*8,00*	32
		.984	1.575	1.587	.315	
*324152	N	1.375	2.166	2.176	.485	32
*324186★	S	*52,00*	*68,00*	*68,43*	*10,00*	32
		2.047	2.677	2.694	.394	
324204★➡	V	*39,00*	*57,00*	*57,38*	*9,65*	32
		1.535	2.244	2.259	.380	
324234V	V	.500	1.010	1.017	.204	32
324939	S	1.625	2.116	2.127	.312	32
324941	S	1.750	2.566	2.574	.311	32
*325088	S	3.000	4.490	4.508	.562	32
*325277T➡	T	4.687	6.500	6.514	.500	32
*325277TL⬅	T	4.687	6.500	6.514	.500	32
*325378⬅➡	V	4.687	5.750	5.762	.565	32
325776	V	4.330	5.118	5.130	.396	32
*325940	S	12.750	13.625	13.635	.562	32
*325978	S	2.812	3.500	3.510	.430	32
327215	S	4.000	4.998	5.006	.500	32
327303	**S**	**4.500**	**5.251**	**5.259**	**.437**	**32**
*327934⬅➡	T	4.812	5.750	5.762	.580	32
*327958⬅➡	V	5.187	6.500	6.512	.500	32
*327984⬅	T	5.312	6.500	6.513	.500	32
*327985T⬅	T	5.312	6.500	6.513	.500	32
327995★⬅	V	*76,00*	*92,00*	*92,28*	*9,60*	32
		2.992	3.622	3.633	.378	
*327995V	V	2.991	3.622	3.637	.380	32
330000 SERIES						
*330356	S	1.250	1.686	1.691	.375	33
330385	**S**	**.375**	**.750**	**.754**	**.250**	**33**
330414	S	1.000	1.437	1.441	.250	33
*330414N	N	1.000	1.437	1.441	.250	33
*330480	S	1.375	1.828	1.832	.375	33
*330480N	N	1.375	1.828	1.832	.375	33
330663	S	1.375	1.874	1.878	.312	33
*330663N	N	1.375	1.874	1.878	.312	33
330699	**S**	**.500**	**.875**	**.879**	**.187**	**33**
*330749	S	1.562	2.062	2.066	.250	33
*330749N	N	1.562	2.062	2.066	.250	33
330749V	V	1.562	2.062	2.066	.250	33
*330867H	H	2.125	2.875	2.879	.375	33
*331107	S	2.000	2.746	2.750	.375	33
*331107H	H	2.000	2.746	2.750	.375	33
331107N	**H**	**2.000**	**2.746**	**2.750**	**.375**	**33**
331173	S	.701	1.160	1.164	.250	33
331227H➡	H	1.875	2.624	2.628	.375	33
331228H➡	N	1.500	2.249	2.253	.360	75
331301N	N	2.000	2.562	2.566	.528	33
*331356★	S	*50,00*	*62,00*	*62,08*	*6,00*	33
		1.969	2.441	2.444	.236	
*331882	S	1.937	2.686	2.690	.500	33
332062➡	S	1.869	2.518	2.522	.375	33
332134	S	2.062	2.561	2.565	.312	33
*332271N	N	2.330	3.000	3.005	.400	33
*333860★	S	*28,00*	*46,89*	*47,00*	*8,00*	33
		1.102	1.846	1.850	.315	
334111★	S	*43,00*	*54,00*	*54,10*	*7,50*	33
		1.693	2.126	2.130	.295	
*335821	S	4.500	5.250	5.256	.437	33
*335821H	H	4.500	5.250	5.256	.437	33
*335924	S	4.000	4.562	4.568	.375	33
*335924H	H	4.000	4.562	4.568	.375	33
335924N	N	4.000	4.562	4.568	.375	33
*336665H	H	6.125	6.750	6.757	.375	33
337426N	N	9.250	10.250	10.258	.500	33
340000 SERIES						
340009S	S	.625	1.124	1.130	.250	34
340120	S	1.000	1.499	1.507	.250	34
340136	S	1.500	2.250	2.258	.250	34
*340136H	H	1.500	2.250	2.258	.250	34
340151	S	1.125	1.561	1.569	.250	34
340210	S	1.062	1.499	1.507	.250	34
340356	S	1.250	1.686	1.696	.218	34
340385	S	.375	.750	.756	.250	34
340387	S	.625	.812	.820	.093	34
340400	S	1.750	2.250	2.258	.250	34
*340400H	H	1.750	2.250	2.258	.250	34
340413	S	.875	1.308	1.316	.250	34
340469	S	.656	1.250	1.258	.250	34
*340469N	N	.656	1.250	1.258	.250	34
340483	S	.875	1.250	1.256	.250	34
340495	S	.750	1.124	1.133	.250	34
340724	S	.614	.999	1.006	.250	34
340771	S	.490	.875	.883	.250	34
340787	S	.937	1.375	1.383	.250	34
*340787N	N	.937	1.375	1.383	.250	34
340797	S	.593	.935	.943	.175	34
340815	S	1.125	1.494	1.505	.250	34
340817	S	1.187	1.627	1.635	.250	34
340823	S	1.875	2.502	2.511	.250	34
340826	S	.312	.500	.506	.125	34
340827	S	.375	.562	.568	.125	34
340835	S	1.125	1.375	1.381	.125	34

For Illustration and Material Data See Technical Section

➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW ⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
340000 SERIES (cont.)						
340847	S	.500	.750	.756	.125	34
340849	S	.625	.875	.883	.093	34
340850	S	.875	1.187	1.193	.187	34
340853	S	1.375	1.750	1.756	.187	34
340872	S	.156	.500	.504	.187	34
340900	S	2.093	2.716	2.725	.250	34
340927	S	1.562	2.096	2.102	.250	34
340930	S	1.437	2.000	2.006	.125	34
*340980	S	1.500	2.062	2.066	.240	34
341022	S	2.250	2.625	2.636	.187	34
*341119★	S	*58,00*	*80,98*	*81,18*	*6,35*	34
		2.283	3.188	3.196	.250	
*341518	S	1.362	2.241	2.249	.250	34
*342047	S	.390	.750	.756	.250	34
*342214	S	1.312	1.750	1.758	.250	34
342517	S	1.000	1.312	1.318	.125	34
342518	S	.750	1.000	1.005	.125	34
342613	S	.500	.875	.881	.125	34
342614	S	.500	.875	.881	.250	34
342805	S	.500	.687	.693	.093	34
343098	S	1.000	1.247	1.253	.187	34
343099	S	1.500	1.874	1.880	.250	34
343101	S	.437	.624	.633	.125	34
343104	S	.250	.499	.505	.187	34
343105	S	.625	.936	.942	.187	34
343123	S	1.000	1.563	1.569	.187	34
343185	S	.750	1.125	1.131	.156	34
343186	S	1.250	1.499	1.505	.125	34
345035	S	4.000	4.999	5.008	.312	34
345146	S	3.500	4.499	4.508	.250	34
*345214	S	4.812	6.000	6.010	.250	34
*345214H	H	4.812	6.000	6.010	.250	34
345448	S	5.250	6.250	6.260	.250	34
*345703	S	3.250	4.330	4.340	.250	34
*345887	S	2.500	3.750	3.759	.250	34
350000 SERIES						
350156	S	.375	.874	.883	.312	35
*350319	S	1.500	2.000	2.010	.437	35
350364	**S**	**.312**	**.750**	**.756**	**.250**	**35**
*350385	S	.375	.750	.756	.250	35
350394	S	1.500	2.125	2.134	.437	35
350414	S	1.000	1.437	1.445	.250	35
350435	**S**	**.250**	**.750**	**.758**	**.250**	**35**
*350509★	S	*15,00*	*25,00*	*25,22*	*7,00*	35
		.591	.984	.993	.276	
350567	S	.875	1.375	1.385	.312	35
350572★	V	*40,00*	*72,00*	*72,35*	*7,00*	35
		1.575	2.835	2.848	.276	
350609★⬅	N	*44,00*	*68,00*	*68,30*	*8,00*	35
		1.732	2.677	2.689	.315	
*350612★	V	*40,00*	*56,00*	*56,26*	*7,00*	35
		1.575	2.205	2.215	.276	
350679	S	.750	1.250	1.258	.312	35
350823	S	1.875	2.502	2.506	.328	35
*350858★	S	*52,00*	*72,00*	*72,28*	*8,00*	35
		2.047	2.835	2.846	.315	
350877	S	.875	1.575	1.581	.250	35
*350878	S	1.281	1.997	2.005	.375	35
350909	S	1.000	1.502	1.510	.312	35
350936	**S**	**1.875**	**2.561**	**2.571**	**.312**	**35**
*350936N	N	1.875	2.561	2.571	.312	35
350954	S	.750	1.250	1.256	.250	35
350974	**S**	**1.125**	**1.850**	**1.859**	**.312**	**35**
351028	S	.490	1.122	1.132	.265	35
351255	S	.625	1.375	1.381	.250	35
351267	S	.875	1.375	1.381	.250	35
351466	S	.625	1.124	1.130	.250	35
351487	S	.625	.999	1.005	.250	35
*351518	S	1.362	2.241	2.249	.250	35
351646	S	.875	1.624	1.630	.250	35
352354	S	1.375	1.874	1.880	.250	32
352444	S	1.437	2.062	2.068	.250	35
352521	S	1.500	2.000	2.006	.250	32
352541	**S**	**2.000**	**2.502**	**2.508**	**.250**	**35**
352560	S	1.125	1.561	1.567	.250	35
352637	S	2.250	3.035	3.044	.375	35
353120	**S**	**1.875**	**2.397**	**2.403**	**.250**	**35**
353131	S	.812	1.375	1.381	.250	35
353132	S	.875	1.308	1.314	.250	35
353135	S	1.250	1.686	1.692	.219	35
353137	S	1.281	2.000	2.006	.250	35
353141	S	1.687	2.279	2.285	.250	35
*353676★	S	*50,00*	*68,00*	*68,28*	*8,00*	35
		1.969	2.677	2.688	.315	
354040	T	1.750	2.500	2.508	.375	35
354041	T	1.771	2.622	2.628	.500	35
354967	S	2.950	3.741	3.752	.394	35
355200	S	4.500	5.501	5.511	.500	35
*355305	S	3.500	4.501	4.511	.528	35
*355305N	N	3.500	4.501	4.511	.528	35
355526	S	3.000	3.876	3.885	.500	35
*355590V★⬅➡	V	*116,50*	*135,00*	*135,30*	*13,00*	35
		4.587	5.315	5.327	.512	
355660H	H	3.622	4.331	4.342	.394	35
355669	S	3.040	3.937	3.946	.250	35
355732	S	2.500	4.250	4.260	.500	35
*355737	S	2.125	3.547	3.557	.375	35
*357971V	V	5.748	6.751	6.763	.500	35
360000 SERIES						
365008%	S	2.687	3.876	3.876	.250	36
370000 SERIES						
370001A	S	3.500	4.842	4.848	.925	09
370002A	S	3.500	5.000	5.006	1.000	03
370003A	S	4.765	6.311	6.318	1.078	11
370004A	S	4.812	6.500	6.507	.865	03
370005A	S	4.765	6.251	6.265	.605	09
370006A	S	4.765	6.999	7.006	1.250	03
370007A	S	4.875	6.373	6.379	.921	03
370008A	S	3.937	5.372	5.378	1.015	11
370009A	S	3.937	5.501	5.507	.937	03
370010A	S	2.875	4.125	4.130	.842	01
370011A	S	3.625	5.000	5.014	.875	05
370012A	S	3.625	4.810	4.823	.921	07
370013A	S	3.312	5.000	5.006	.937	03
370014A	S	3.125	4.500	4.506	.605	06
370015A	S	4.000	5.375	5.381	1.000	03
370018A	S	3.250	4.500	4.506	.605	06
370019A	S	4.375	6.251	6.256	.605	06
370020A	S	4.500	6.000	6.007	.984	03
370021A	S	4.500	6.251	6.265	.610	09
370022A	S	4.500	5.750	5.756	.960	09
370023A	S	3.875	5.690	5.706	.875	11
370024A	S	3.875	5.501	5.515	.875	11
370025A	S	4.625	5.999	6.008	.840	11
370026A	S	4.635	6.007	6.014	.937	03
370027A	S	4.812	6.311	6.316	1.062	03
370028A	S	5.000	6.250	6.256	1.375	01
370029A	S	3.187	5.000	5.006	.765	03
370030A	S	4.265	6.064	6.071	.605	06
370031A	S	4.250	6.250	6.256	1.188	09
370033A	S	3.875	5.126	5.132	.605	06
370034A	S	4.375	6.311	6.317	1.090	03
370036A	S	4.000	5.757	5.772	.930	09
370037A	S	4.375	5.757	5.763	1.000	03
370038A	S	5.000	7.437	7.444	.605	06

For Illustration and Material Data See Technical Section

⬅ Hydrodynamic Lip Design-CCW ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
370000 SERIES (cont.)						
370039A	S	5.500	7.437	7.444	1.000	03
370043A	S	5.500	7.125	7.132	1.187	03
370046A	S	3.125	4.625	4.631	.605	06
370047A	S	3.437	4.755	4.761	.605	06
370048A	S	4.375	5.905	5.911	1.000	03
370051A	S	4.625	6.622	6.629	1.093	03
370054A	S	2.875	4.175	4.181	.822	03
370057A	S	4.875	6.437	6.444	.921	03
370063A	S	5.000	6.250	6.256	.605	06
370064A	S	5.625	7.186	7.194	.906	03
370065A	S	4.250	6.008	6.022	1.000	09
370066A	S	4.000	5.626	5.632	.605	06
370069A	S	5.250	7.375	7.386	1.000	03
*370077A	S	6.000	7.875	7.881	.605	06
370078A	S	4.500	6.622	6.629	1.093	03
*370082A	S	7.375	9.054	9.063	1.062	03
370086A	S	4.500	6.310	6.316	1.175	03
*370087A	S	4.000	5.248	5.254	.605	06
370094A	S	4.125	5.375	5.381	.605	06
370106A	S	4.166	5.500	5.506	.605	06
370107A	S	4.250	6.035	6.047	.915	03
370109A	S	4.875	6.622	6.629	1.000	03
370119A	S	5.640	7.501	7.507	.605	06
370120A	S	5.500	7.250	7.256	1.187	03
370121A	S	4.875	6.500	6.506	1.000	03
370124A	S	4.500	5.374	5.391	.984	07
*370127A	S	2.752	3.937	3.942	.565	#
370131A	S	4.500	5.876	5.892	.984	11
370132A	S	3.500	4.543	4.558	.788	07
370145A	S	3.125	4.174	4.188	.500	07
*370149A	S	6.625	8.007	8.014	.605	06
370150A	S	2.875	3.875	3.889	.500	07
*370151A	S	7.875	10.234	10.242	.605	06
*370154A	S	5.000	7.000	7.006	1.000	03
*370155A	S	2.740	3.937	3.942	.565	06
370165A	S	3.875	5.376	5.381	.985	03
370166A	S	5.000	6.622	6.629	1.093	03
370169A	S	3.500	4.751	4.757	.605	07
370173A	S	4.765	6.250	6.257	1.050	01
370175A	S	7.250	8.750	8.758	.605	06
370178A	S	4.500	5.500	5.515	.675	07
370179A	S	3.500	4.450	4.456	.843	07
370181A	S	4.765	5.999	6.006	1.031	01
370182A	S	4.375	5.905	5.910	1.000	08
370191A	S	3.312	4.501	4.506	.605	06
370192A	S	4.500	6.441	6.447	.937	03
370195A	S	4.875	6.001	6.015	.625	07
370198A	S	4.040	5.122	5.130	.945	09
370199A	V	2.359	3.938	3.952	.575	09
370211A	S	2.948	4.725	4.738	.526	07
370212A	V	3.539	5.277	5.291	.604	07
370215A	V	5.000	7.000	7.015	1.130	#
370216A	S	4.625	5.999	6.006	.890	11
370219A	S	2.250	3.372	3.377	.475	12
370220A★	S	*119,99*	*150,01*	*150,16*	*14,99*	11
		4.724	5.906	5.912	.590	
*370223A	S	2.938	3.750	3.765	.530	#
*370224A	S	4.768	6.999	7.039	.735	02
370338A=	S	4.375	5.757	5.798	.600	02
370349A=	S	4.000	5.757	5.798	.600	02
370352A	S	2.750	3.779	3.792	.767	08
376590A=	S	4.250	6.048	6.048	.680	04
380000 SERIES						
380001A	T	3.500	4.842	4.847	.910	10
380003A	T	4.765	6.311	6.318	1.132	10
380009A	T	3.937	5.501	5.507	.937	03
380022A	T	4.500	5.750	5.756	.960	10

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
380000 SERIES (cont.)						
380023A	T	3.875	5.690	5.706	.770	10
380025A	T	4.625	5.999	6.005	.937	10
380031A	T	4.250	6.250	6.256	1.188	10
380036A	T	4.000	5.757	5.772	.930	10
380048A	T	4.375	5.905	5.918	1.015	10
380065A	T	4.250	6.000	6.008	1.000	10
380069A	T	5.250	7.375	7.386	1.000	3
380131A	T	4.500	5.876	5.892	.984	10
386025A	T	4.625	.000	5.998	.580	10
386590A	T	4.252	6.007	6.048	.580	10
390000 SERIES						
*392076	S	2.231	3.371	3.376	.812	#
*392077	S	1.996	2.996	3.001	.812	#
*395068	S	4.875	6.250	6.256	.812	#
*396412	S	8.345	10.750	10.758	1.125	#
*396440	S	8.000	10.000	10.008	1.145	#
*396487	S	2.930	4.375	4.380	1.120	#
410000 SERIES						
*410005	S	.500	1.124	1.128	.375	41
*410007	S	.562	1.124	1.128	.375	41
*410009	S	.625	1.124	1.128	.375	41
*410009N	N	.625	1.124	1.128	.375	41
*410014	S	.500	1.250	1.254	.375	41
*410016	S	.562	1.250	1.254	.375	41
*410018	S	.625	1.250	1.254	.375	41
*410019	S	.500	1.375	1.379	.406	41
*410021	S	.562	1.375	1.379	.406	41
*410023	S	.625	1.375	1.379	.406	41
*410025	S	.687	1.375	1.379	.406	41
*410027	S	.750	1.375	1.379	.406	41
*410028	S	.750	1.499	1.503	.390	41
*410032	S	.875	1.499	1.503	.390	41
*410033	S	.750	1.828	1.832	.437	41
*410037	S	.875	1.828	1.832	.437	41
*410040	S	.968	1.828	1.832	.437	41
*410041	S	1.000	1.828	1.832	.437	41
*410045	S	1.125	1.828	1.832	.437	41
*410047	S	1.187	1.983	1.987	.437	41
*410049	S	1.250	1.983	1.987	.437	41
*410052	S	1.187	2.062	2.066	.437	41
*410053	S	1.312	2.374	2.378	.500	41
*410055	S	1.375	2.374	2.378	.500	41
*410057	S	1.437	2.374	2.378	.500	41
410059	S	1.500	2.374	2.378	.500	41
*410059H	H	1.500	2.374	2.378	.500	41
*410059N	N	1.500	2.374	2.378	.500	41
*410060	S	1.531	2.374	2.378	.500	41
*410060V	V	1.531	2.374	2.378	.500	41
*410061	S	1.375	2.437	2.441	.468	41
*410062	S	1.437	2.437	2.441	.468	41
*410063	S	1.500	2.437	2.441	.468	41
*410064	S	1.562	2.437	2.441	.468	41
*410064H	H	1.562	2.437	2.441	.468	41
*410066	S	1.625	2.437	2.441	.468	41
*410067	S	1.500	2.502	2.506	.500	41
*410067H	H	1.500	2.502	2.506	.500	41
*410069	S	1.625	2.623	2.627	.500	41
*410070	S	1.750	2.623	2.627	.500	41
*410070N	N	1.750	2.623	2.627	.500	41
*410071	S	1.875	2.623	2.627	.500	41
*410071N	N	1.875	2.623	2.627	.500	41
*410074	S	1.687	2.686	2.690	.500	41
*410076	S	1.750	2.686	2.690	.500	41
*410077	S	1.500	2.758	2.762	.500	41
*410080	S	1.687	2.875	2.879	.468	41
*410082	S	1.875	2.875	2.879	.468	41
*410082H	H	1.875	2.875	2.879	.468	41

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use = w/Metal ID * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*410083	S	2.000	2.875	2.879	.468	41
*410083N	N	2.000	2.875	2.879	.468	41
*410084	S	1.875	2.996	3.001	.500	41
410085	S	2.000	2.996	3.001	.500	41
*410085H	H	2.000	2.996	3.001	.500	41
410085N	N	2.000	2.996	3.001	.500	41
*410085V	V	2.000	2.996	3.001	.500	41
*410086	S	1.687	3.062	3.066	.500	41
*410087	S	1.750	3.061	3.066	.500	41
*410088	S	1.750	3.189	3.194	.437	41
*410088N	N	1.750	3.189	3.194	.437	41
*410090	S	1.812	3.189	3.194	.437	41
*410092	S	1.875	3.189	3.194	.437	41
*410094	S	1.937	3.189	3.194	.437	41
*410095	S	2.000	3.189	3.194	.437	41
*410097	S	2.125	3.350	3.355	.468	41
*410097N	N	2.125	3.350	3.355	.468	41
*410097V⬅	V	2.125	3.350	3.355	.468	41
*410098	S	2.187	3.350	3.355	.468	41
*410099	S	2.250	3.350	3.355	.468	41
*410099N	N	2.250	3.350	3.355	.468	41
*410100N	N	2.312	3.350	3.355	.468	41
*410101	S	2.375	3.350	3.355	.468	41
410101N	N	2.375	3.350	3.355	.468	41
*410101S	S	2.375	3.350	3.355	.468	41
*410101V	V	2.375	3.350	3.355	.468	41
410102	**S**	**2.000**	**3.371**	**3.376**	**.468**	**41**
*410102N	N	2.000	3.371	3.376	.468	41
*410103	S	2.375	3.481	3.486	.500	41
*410109	S	1.562	2.750	2.754	.500	41
*410115	S	2.125	2.996	3.001	.500	41
*410115N	N	2.125	2.996	3.001	.500	41
*410117	S	1.875	2.750	2.754	.500	41
*410117H	H	1.875	2.750	2.754	.500	41
*410117N	N	1.875	2.750	2.754	.500	41
410119	S	.500	.999	1.003	.375	41
*410120	S	1.000	1.499	1.503	.390	41
*410120N	N	1.000	1.499	1.503	.390	41
*410121	S	2.125	3.189	3.194	.437	41
*410121V	V	2.125	3.189	3.194	.437	41
*410122	S	1.437	2.623	2.627	.500	41
*410122H	H	1.437	2.623	2.627	.500	41
*410129	S	1.312	2.062	2.066	.437	41
*410132	S	2.250	3.371	3.376	.468	41
*410135	S	1.375	2.125	2.129	.437	41
*410135N	N	1.375	2.125	2.129	.437	41
*410136	S	1.500	2.250	2.254	.500	41
*410137	S	.687	1.124	1.128	.375	41
*410138	S	1.937	2.686	2.690	.500	41
*410139	S	2.187	2.996	3.001	.500	41
*410141	S	.750	1.250	1.254	.375	41
*410143	S	1.562	2.561	2.565	.500	41
*410144	S	1.437	2.502	2.506	.500	41
*410152	S	1.187	2.125	2.129	.437	41
*410152N	N	1.187	2.125	2.129	.437	41
*410153	S	1.375	2.106	2.110	.468	41
*410154	S	1.687	2.502	2.506	.500	41
*410154N	N	1.687	2.502	2.506	.500	41
*410155	S	1.750	2.758	2.762	.500	41
*410157	S	1.000	2.000	2.004	.437	41
*410160	S	1.125	2.000	2.004	.437	41
*410162	S	1.187	2.000	2.004	.437	41
*410162N	N	1.187	2.000	2.004	.437	41
410163	S	1.250	2.000	2.004	.437	41
*410163N	N	1.250	2.000	2.004	.437	41
*410165	S	1.250	2.250	2.254	.500	41
*410167	S	1.312	2.250	2.254	.500	41
*410169	S	1.375	2.250	2.254	.500	41

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*410169N	N	1.375	2.250	2.254	.500	41
*410171	S	1.437	2.250	2.254	.500	41
*410177	S	1.250	2.106	2.110	.468	41
*410179	S	1.312	2.106	2.110	.468	41
*410182	S	1.125	1.983	1.987	.437	41
*410183	S	1.750	2.750	2.754	.500	41
410183N	N	1.750	2.750	2.754	.500	41
*410185	S	1.562	2.502	2.506	.500	41
*410186	S	1.687	2.750	2.754	.500	41
*410187	S	1.000	2.062	2.066	.437	41
*410189	S	1.125	1.752	1.756	.437	41
410190	**S**	**1.500**	**2.561**	**2.565**	**.500**	**41**
*410194	S	1.625	2.502	2.506	.500	41
410194V	V	1.625	2.502	2.506	.500	41
*410202	S	.562	.999	1.003	.375	41
*410202N	N	.562	.999	1.003	.375	41
*410203	S	.781	1.375	1.379	.406	41
*410205	S	.687	1.499	1.503	.390	41
*410211	S	.750	1.624	1.628	.437	41
*410215	S	.875	1.624	1.628	.437	41
*410219	S	1.000	1.624	1.628	.437	41
*410219N	N	1.000	1.624	1.628	.437	41
*410222	S	.750	1.752	1.756	.437	41
*410230	S	1.000	1.752	1.756	.437	41
*410233	S	1.000	1.874	1.878	.437	41
*410236	S	1.125	1.874	1.878	.437	41
*410236H	H	1.125	1.874	1.878	.437	41
*410241	S	1.125	2.062	2.066	.437	41
*410244	S	1.250	2.062	2.066	.437	41
*410245	S	1.250	2.125	2.129	.437	41
*410247	S	1.312	2.125	2.129	.437	41
*410247N	N	1.312	2.125	2.129	.437	41
*410261	S	2.062	2.996	3.001	.500	41
*410262	S	1.562	2.623	2.627	.500	41
*410265	S	1.687	2.623	2.627	.500	41
*410265N	N	1.687	2.623	2.627	.500	41
*410272	S	1.875	2.686	2.690	.500	41
*410273	S	1.562	2.758	2.762	.500	41
*410283	S	1.875	2.758	2.762	.500	41
*410286	S	1.625	2.750	2.754	.500	41
*410286N	N	1.625	2.750	2.754	.500	41
*410291	S	1.750	2.875	2.879	.468	41
*410291N	N	1.750	2.875	2.879	.468	41
*410295	S	1.937	2.875	2.879	.468	41
*410295N	N	1.937	2.875	2.879	.468	41
*410298	S	1.875	3.000	3.005	.500	41
*410298N	N	1.875	3.000	3.005	.500	41
*410300	S	1.937	3.000	3.005	.500	41
*410301	S	2.000	3.000	3.005	.500	41
*410301V	V	2.000	3.000	3.005	.500	41
*410303	S	2.125	3.000	3.005	.500	41
*410303N	N	2.125	3.000	3.005	.500	41
*410304	S	1.875	3.061	3.066	.500	41
410308	**S**	**2.125**	**3.061**	**3.066**	**.500**	**41**
*410309	S	1.937	3.125	3.130	.500	41
*410310	S	2.000	3.125	3.130	.500	41
*410310H	H	2.000	3.125	3.130	.500	41
*410312	S	2.125	3.125	3.130	.500	41
410312N	N	2.125	3.125	3.130	.500	41
*410314	S	2.125	3.251	3.256	.500	41
*410315	S	2.187	3.251	3.256	.500	41
*410315N	N	2.187	3.251	3.256	.500	41
410316	S	2.250	3.251	3.256	.500	41
*410316H	H	2.250	3.251	3.256	.500	41
410316N	N	2.250	3.251	3.256	.500	41
*410317	S	2.312	3.251	3.256	.500	41
*410320	S	2.375	3.189	3.194	.437	41
*410320H	H	2.375	3.189	3.194	.437	41

For Illustration and Material Data See Technical Section

⬅ Hydrodynamic Lip Design-CCW * Call 1-800-480-1212 For Price and Delivery

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*410320N	N	2.375	3.189	3.194	.437	41
*410322	S	2.437	3.251	3.256	.500	41
*410324	S	2.437	3.371	3.376	.468	41
*410326	S	1.500	2.996	3.001	.500	41
*410330	S	2.500	3.371	3.376	.468	41
*410330N	N	2.500	3.371	3.376	.468	41
*410336	S	1.187	2.250	2.254	.500	41
*410340	S	.750	1.561	1.565	.375	41
*410341	S	1.250	2.713	2.717	.468	41
*410344	S	1.187	1.828	1.832	.437	41
*410350	S	2.375	3.371	3.376	.468	41
*410352	S	1.750	2.502	2.506	.500	41
*410354	S	2.187	3.189	3.194	.437	41
*410355	S	.687	1.250	1.254	.375	41
*410358	S	1.625	2.374	2.378	.500	41
*410358H	H	1.625	2.374	2.378	.500	41
*410358N	N	1.625	2.374	2.378	.500	41
*410359	S	1.750	2.996	3.001	.500	41
*410360	S	2.000	2.686	2.690	.500	41
*410361	S	1.750	2.561	2.565	.500	41
*410365	S	2.125	2.875	2.879	.468	41
*410369	S	1.531	2.623	2.627	.500	41
*410374	S	2.437	3.350	3.355	.468	41
*410374N	N	2.437	3.350	3.355	.468	41
*410375	S	1.763	2.412	2.416	.468	41
*410381	S	1.125	1.624	1.628	.437	41
*410389	S	2.000	2.750	2.754	.500	41
*410389N	N	2.000	2.750	2.754	.500	41
*410394	S	1.500	2.125	2.129	.437	41
*410394H	H	1.500	2.125	2.129	.437	41
*410394N	N	1.500	2.125	2.129	.437	41
*410398	S	.875	1.374	1.379	.406	41
*410403	S	1.375	2.062	2.066	.437	41
*410410	S	2.000	2.623	2.627	.500	41
*410418	S	1.562	2.875	2.879	.468	41
*410421	S	1.687	2.714	2.718	.468	41
*410424	S	.875	1.874	1.878	.437	41
*410433	S	2.250	3.125	3.130	.500	41
*410438	S	1.562	2.374	2.378	.500	41
*410441	S	2.250	2.996	3.001	.500	41
*410441N	N	2.250	2.996	3.001	.500	41
*410444	S	1.375	2.502	2.506	.500	41
*410444H	H	1.375	2.502	2.506	.500	41
*410449	S	1.000	1.561	1.565	.375	41
*410451	S	1.500	2.062	2.066	.437	41
*410452	S	1.375	2.835	2.839	.468	41
*410453	S	1.437	2.125	2.129	.437	41
*410453N	N	1.437	2.125	2.129	.437	41
*410453V	V	1.437	2.125	2.129	.437	41
*410456	S	1.375	2.716	2.720	.468	41
*410460	S	1.687	2.561	2.565	.500	41
*410461	S	1.500	2.750	2.754	.500	41
*410463	S	1.375	2.750	2.754	.500	41
*410467	S	1.625	3.251	3.256	.500	41
*410479	S	1.687	2.437	2.441	.468	41
*410481	S	1.250	2.437	2.441	.468	41
*410487	S	1.500	2.686	2.690	.500	41
*410489	S	2.187	2.875	2.879	.468	41
410496	**S**	**2.500**	**3.350**	**3.355**	**.468**	**41**
*410503	S	1.312	2.437	2.441	.468	41
*410504	S	1.375	2.623	2.627	.500	41
410519	S	2.500	3.251	3.256	.500	41
410520	S	2.250	3.000	3.005	.500	41
*410520N	N	2.250	3.000	3.005	.500	41
*410521	S	1.312	1.874	1.878	.437	41
*410522	S	1.375	2.000	2.004	.437	41
*410523	S	1.500	2.875	2.879	.468	41
410524	**S**	**1.875**	**3.371**	**3.376**	**.468**	**41**

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*410525	S	2.437	3.125	3.130	.500	41
*410530	S	2.000	2.996	3.001	.375	41
*410530N	N	2.000	2.996	3.001	.375	41
*410536	S	.562	1.246	1.250	.375	41
*410539	S	1.625	3.000	3.005	.500	41
*410539N	N	1.625	3.000	3.005	.500	41
*410543	S	2.000	2.716	2.720	.468	41
*410551	S	2.312	3.125	3.130	.500	41
*410552	S	2.375	3.125	3.130	.500	41
*410552N	N	2.375	3.125	3.130	.500	41
*410553	S	1.000	1.499	1.503	.312	41
*410559	S	1.250	2.374	2.378	.500	41
*410562	S	1.687	2.374	2.378	.500	41
*410565	S	2.375	3.125	3.130	.375	41
*410565N	N	2.375	3.125	3.130	.375	41
*410567	S	.875	1.375	1.379	.312	41
*410571	S	2.000	3.251	3.256	.500	41
*410574	S	2.375	3.251	3.256	.500	41
*410574N	N	2.375	3.251	3.256	.500	41
*410580	S	.750	1.575	1.579	.375	41
*410596	S	1.687	2.835	2.839	.468	41
*410605	S	2.500	3.371	3.376	.375	41
*410610	S	.750	1.874	1.878	.437	41
*410614	S	2.250	3.251	3.256	.437	41
*410614N	N	2.250	3.251	3.256	.437	41
*410626	S	2.625	3.371	3.376	.468	41
*410626N	N	2.625	3.371	3.376	.468	41
*410639	S	2.125	2.835	2.839	.468	41
*410680	S	.875	1.499	1.503	.312	41
*410680N	N	.875	1.499	1.503	.312	41
*410681	S	2.187	3.125	3.130	.500	41
410686N	N	2.375	3.483	3.488	.500	41
410686N	N	2.375	3.483	3.488	.500	41
410694	**S**	**2.312**	**3.350**	**3.355**	**.375**	**41**
410708	**S**	**2.625**	**3.374**	**3.379**	**.468**	**41**
*410719	S	1.750	3.000	3.005	.500	41
*410720	S	1.875	3.125	3.130	.500	41
410737	**S**	**2.250**	**3.189**	**3.194**	**.437**	**41**
*410746	S	1.437	2.686	2.690	.500	41
*410751	S	1.562	2.686	2.690	.500	41
410752	**S**	**2.500**	**3.247**	**3.252**	**.500**	**41**
*410755	S	1.625	2.250	2.254	.500	41
*410765	S	1.687	2.716	2.720	.468	41
*410776	S	1.375	2.686	2.690	.500	41
*410781	S	.875	1.575	1.579	.375	41
*410791	S	.625	1.124	1.128	.312	41
410791V	V	.625	1.124	1.128	.312	41
*410795	S	1.625	2.441	2.445	.500	41
*410803	S	1.562	2.716	2.720	.468	41
*410806	S	1.250	2.835	2.839	.468	41
*410808	S	1.437	2.750	2.754	.500	41
*410814	S	1.500	2.441	2.445	.500	41
*410818	S	1.000	1.575	1.579	.375	41
410825	**S**	**2.375**	**3.623**	**3.628**	**.375**	**41**
*410867	S	2.125	2.875	2.879	.437	41
410867N	N	2.125	2.875	2.879	.437	41
*410867V	V	2.125	2.875	2.879	.437	41
*410895	S	.750	1.375	1.379	.312	41
*410929	S	1.750	2.374	2.378	.500	41
*410930	S	1.437	2.000	2.004	.437	41
*410930N	N	1.437	2.000	2.004	.437	41
*410965	S	1.937	3.350	3.355	.468	41
*410966	S	2.000	2.875	2.879	.500	41
*410972	S	2.125	3.371	3.376	.468	41
410972N	N	2.125	3.371	3.376	.468	41
*410975	S	.625	1.499	1.503	.390	41
*410984	S	1.500	2.716	2.720	.468	41
410987	**S**	**2.375**	**3.481**	**3.486**	**.437**	**41**

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*410988	S	2.375	3.061	3.066	.500	41
*410988N	N	2.375	3.061	3.066	.500	41
*410989	S	1.375	3.000	3.005	.500	41
*411000	S	1.375	2.250	2.254	.375	41
*411016	S	1.562	2.125	2.129	.437	41
*411024	S	.625	1.624	1.628	.437	41
*411030	S	1.750	2.717	2.721	.468	41
*411060	S	1.125	2.125	2.129	.437	41
*411078	S	1.875	3.251	3.256	.500	41
*411084	S	1.562	2.250	2.254	.500	41
*411091	S	2.000	3.062	3.066	.500	41
*411100	S	1.125	1.624	1.628	.312	41
*411100N	N	1.125	1.624	1.628	.312	41
*411105	S	1.375	2.875	2.879	.468	41
*411138	S	2.250	3.125	3.130	.375	41
411143N	N	2.625	3.251	3.256	.437	41
*411160	S	2.312	3.000	3.005	.500	41
*411160N	N	2.312	3.000	3.005	.500	41
411160V	V	2.312	3.000	3.005	.500	41
*411178	S	2.375	3.112	3.117	.500	41
*411234	S	2.250	3.061	3.066	.500	41
*411234N	N	2.250	3.061	3.066	.500	41
411245	**S**	**2.437**	**3.500**	**3.505**	**.375**	**41**
*411246	S	1.250	1.874	1.878	.437	41
411253	**S**	**2.250**	**3.350**	**3.355**	**.375**	**41**
*411268	S	1.375	2.000	2.004	.375	41
*411268N	N	1.375	2.000	2.004	.375	41
*411271	S	2.500	3.251	3.256	.375	41
*411272	S	2.250	3.000	3.005	.375	41
411275	V	3.250	4.249	4.254	.468	41
*411275H	H	3.250	4.249	4.254	.468	41
*411275N	N	3.250	4.249	4.254	.468	41
*411294	S	.500	1.124	1.128	.312	41
*411297	S	.687	1.125	1.129	.312	41
*411302	S	1.375	2.374	2.378	.437	41
*411316H	H	1.562	2.686	2.690	.375	41
*411324	S	.625	1.375	1.379	.312	41
411330	S	2.598	3.481	3.486	.500	41
411330N	**N**	**2.598**	**3.481**	**3.486**	**.500**	**41**
*411337	S	.781	1.752	1.756	.312	41
*411338	S	2.187	3.000	3.005	.500	41
*411341	S	2.250	2.996	3.001	.437	41
*411341N	N	2.250	2.996	3.001	.437	41
411348	**S**	**2.812**	**4.249**	**4.254**	**.468**	**41**
*411352	S	1.312	2.000	2.004	.437	41
411376	**S**	**2.250**	**3.500**	**3.505**	**.375**	**41**
*411385	S	.750	1.983	1.987	.437	41
411394	**S**	**2.312**	**3.251**	**3.256**	**.375**	**41**
*411414	S	3.375	4.376	4.381	.562	41
*411414N	N	3.375	4.376	4.381	.562	41
*411429N	N	2.000	2.880	2.884	.500	41
*411452	S	2.250	2.987	2.991	.500	41
*411456	S	1.187	1.874	1.878	.437	41
*411463	S	1.875	2.835	2.839	.468	41
*411475	S	2.625	3.543	3.548	.500	41
*411475N	N	2.625	3.543	3.548	.500	41
411500	**S**	**2.437**	**3.350**	**3.355**	**.375**	**41**
*411509H	H	2.500	3.250	3.256	.437	41
*411509N	N	2.500	3.250	3.256	.437	41
*411509V	V	2.500	3.250	3.256	.437	41
*411531	S	.562	1.124	1.128	.312	41
*411557	S	.562	1.375	1.379	.312	41
*411577	S	.625	1.499	1.503	.312	41
*411580	S	.750	1.499	1.503	.312	41
*411582	S	.937	1.499	1.504	.312	41
*411653	S	.625	1.624	1.628	.312	41
*411656	S	.750	1.624	1.628	.312	41
*411659	S	.875	1.624	1.628	.312	41

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*411662	S	1.000	1.624	1.628	.312	41
*411698	S	.750	1.752	1.756	.312	41
*411700	S	.875	1.752	1.756	.312	41
*411703	S	1.000	1.752	1.756	.312	41
*411703N	N	1.000	1.752	1.756	.312	41
*411706	S	1.125	1.752	1.756	.312	41
*411709	S	1.250	1.752	1.756	.312	41
*411709V	V	1.250	1.752	1.756	.312	41
*411842	S	1.250	2.502	2.506	.500	41
*411847	S	1.375	2.561	2.565	.500	41
*411854	S	1.937	2.561	2.565	.500	41
*411857	S	1.500	2.623	2.627	.500	41
*411857N	N	1.500	2.623	2.627	.500	41
*411883	S	2.000	2.686	2.690	.437	41
*411883H	H	2.000	2.686	2.690	.437	41
*411923N	N	1.625	2.875	2.879	.437	41
*411936	S	1.875	2.875	2.879	.437	41
*411936N	N	1.875	2.875	2.879	.437	41
*411937	S	1.937	2.750	2.754	.500	41
*411940	S	1.937	2.875	2.879	.437	41
*411943	S	2.000	2.835	2.839	.468	41
*411944	S	2.000	2.875	2.879	.437	41
*411949	S	2.125	2.750	2.754	.500	41
*411949H	H	2.125	2.750	2.754	.500	41
*411949N	N	2.125	2.750	2.754	.500	41
*411952	S	2.187	2.835	2.839	.468	41
*411953	S	2.187	2.875	2.879	.437	41
*411953N	N	2.187	2.875	2.879	.437	41
*411962	S	1.562	2.996	3.001	.500	41
*411978N	N	1.625	3.125	3.130	.500	41
*411983	S	1.750	2.996	3.001	.437	41
*412008	S	2.000	2.996	3.001	.437	41
*412012	S	2.062	3.000	3.005	.375	41
412015V	V	2.125	3.000	3.005	.375	41
*412016	S	2.125	3.125	3.130	.375	41
*412016N	N	2.125	3.125	3.130	.375	41
*412017	S	2.187	2.996	3.001	.437	41
*412018	S	2.187	3.000	3.005	.375	41
*412019	S	2.187	3.062	3.066	.500	41
*412020	S	2.187	3.125	3.130	.375	41
*412022	S	1.875	3.251	3.256	.437	41
412027	**S**	**2.000**	**3.251**	**3.256**	**.437**	**41**
412028	**S**	**2.000**	**3.350**	**3.355**	**.468**	**41**
*412032	S	2.125	3.251	3.256	.437	41
*412035	S	2.187	3.371	3.376	.468	41
*412038	S	2.375	3.251	3.256	.437	41
412038N	N	2.375	3.251	3.256	.437	41
412040	**S**	**2.437**	**3.251**	**3.256**	**.437**	**41**
412119	**S**	**2.375**	**3.350**	**3.355**	**.375**	**41**
412473	**S**	**3.375**	**4.376**	**4.381**	**.375**	**41**
*412572	S	1.875	2.750	2.754	.312	41
*412691	S	1.375	2.374	2.378	.750	41
412725	**S**	**2.000**	**3.150**	**3.155**	**.375**	**41**
412798N	N	2.062	3.000	3.005	.437	41
412861	**S**	**2.375**	**3.543**	**3.548**	**.375**	**41**
412871	**S**	**2.625**	**3.350**	**3.355**	**.375**	**41**
412920	**S**	**2.250**	**3.371**	**3.376**	**.375**	**41**
412920V	**V**	**2.250**	**3.371**	**3.376**	**.375**	**41**
412943	**S**	**2.187**	**3.350**	**3.355**	**.375**	**41**
*413244	S	2.187	2.875	2.879	.375	41
*413244N	N	2.187	2.875	2.879	.375	41
*413245	S	2.187	3.251	3.256	.375	41
413246	S	2.375	3.251	3.256	.375	41
413246N	**N**	**2.375**	**3.251**	**3.255**	**.375**	**41**
413247	**S**	**2.375**	**3.371**	**3.376**	**.375**	**41**
413248	**S**	**2.625**	**3.371**	**3.376**	**.375**	**41**
*413293	S	1.187	2.125	2.129	.375	41
*413293N	N	1.187	2.125	2.129	.375	41

NUMERICAL SECTION

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*413310	S	1.609	2.750	2.754	.500	41
413469	**S**	**2.125**	**3.350**	**3.355**	**.375**	**41**
413470	**S**	**2.125**	**3.371**	**3.376**	**.375**	**41**
413470V	V	2.125	3.371	3.376	.375	41
413472	**S**	**2.187**	**3.371**	**3.376**	**.375**	**41**
*413477	S	2.437	3.251	3.256	.375	41
413478	**S**	**2.437**	**3.371**	**3.376**	**.375**	**41**
413479	S	2.562	3.481	3.486	.375	41
*413638	S	1.375	3.543	3.548	.500	41
*413697N	N	1.343	2.106	2.110	.312	41
*413799	S	1.625	2.087	2.091	.275	41
413818★	S	*50,00*	*70,00*	*70,10*	*7,00*	41
		1.969	2.756	2.760	.276	
414045	**S**	**1.875**	**2.782**	**2.786**	**.500**	**41**
*414072★	S	*62,00*	*85,00*	*85,13*	*8,00*	41
		2.441	3.346	3.352	.315	
414268	**S**	**1.625**	**3.000**	**3.004**	**.312**	**41**
415001	**S**	**2.500**	**3.543**	**3.548**	**.500**	**41**
415001N	N	2.500	3.543	3.548	.500	41
*415002	S	2.562	3.623	3.628	.468	41
*415002H	H	2.562	3.623	3.628	.468	41
415003	S	2.625	3.623	3.628	.468	41
*415003N	N	2.625	3.623	3.628	.468	41
*415003V	V	2.625	3.623	3.628	.468	41
415004	S	2.750	3.751	3.756	.500	41
*415004H	H	2.750	3.751	3.756	.500	41
*415004N	N	2.750	3.751	3.756	.500	41
415004V	V	2.750	3.751	3.756	.500	41
*415006	S	2.875	3.751	3.756	.500	41
*415006N	N	2.875	3.751	3.756	.500	41
*415006V	V	2.875	3.751	3.756	.500	41
415007	**S**	**2.625**	**3.876**	**3.881**	**.468**	**41**
415009	S	2.750	3.876	3.881	.468	41
415009N	N	2.750	3.876	3.881	.468	41
*415011	S	2.875	4.003	4.008	.468	41
*415011H	H	2.875	4.003	4.008	.468	41
*415011N	N	2.875	4.003	4.008	.468	41
*415012	S	2.937	4.003	4.008	.468	41
*415012N	N	2.937	4.003	4.008	.468	41
415012V	V	2.937	4.003	4.008	.468	41
415013	S	3.000	4.003	4.008	.468	41
415013N	N	3.000	4.003	4.008	.468	41
*415013V	V	3.000	4.003	4.008	.468	41
*415014	S	3.000	4.249	4.254	.625	41
*415014N	N	3.000	4.249	4.254	.625	41
*415016	S	3.125	4.249	4.254	.625	41
415016N	N	3.125	4.249	4.254	.625	41
*415018	S	3.250	4.249	4.254	.625	41
*415018N	N	3.250	4.249	4.254	.625	41
*415019	S	3.000	4.999	5.004	.468	41
415021	**S**	**3.125**	**4.999**	**5.004**	**.468**	**41**
415023	**S**	**3.250**	**4.999**	**5.004**	**.468**	**41**
415025	**S**	**3.375**	**4.999**	**5.004**	**.468**	**41**
*415025N	N	3.375	4.999	5.004	.468	41
415027	**S**	**3.500**	**4.999**	**5.004**	**.468**	**41**
415027H	H	3.500	4.999	5.004	.468	41
415027N	N	3.500	4.999	5.004	.468	41
*415029	S	3.625	4.999	5.004	.468	41
*415031	S	3.750	4.999	5.004	.468	41
*415031H	H	3.750	4.999	5.004	.468	41
*415031N	N	3.750	4.999	5.004	.468	41
*415033	S	3.875	4.999	5.004	.468	41
*415033N	N	3.875	4.999	5.004	.468	41
415034	**S**	**3.937**	**4.999**	**5.004**	**.468**	**41**
415035	**S**	**4.000**	**4.999**	**5.004**	**.468**	**41**
*415035N	N	4.000	4.999	5.004	.468	41
415035V	V	4.000	4.999	5.004	.468	41
415036	**S**	**4.000**	**5.501**	**5.506**	**.562**	**41**

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*415036N	N	4.000	5.500	5.506	.562	41
*415039	S	4.187	5.501	5.506	.562	41
*415039N	N	4.187	5.501	5.506	.562	41
*415040	S	4.250	5.501	5.506	.562	41
*415040N	N	4.250	5.501	5.506	.562	41
415041	**S**	**4.000**	**5.751**	**5.756**	**.562**	**41**
*415041N	N	4.000	5.751	5.756	.562	41
415043	**S**	**4.125**	**5.751**	**5.756**	**.562**	**41**
*415044	S	4.187	5.751	5.756	.562	41
415045	**S**	**4.250**	**5.751**	**5.756**	**.562**	**41**
415047	**S**	**4.375**	**5.751**	**5.756**	**.562**	**41**
*415049	S	4.500	5.751	5.756	.562	41
415052	S	8.000	10.125	10.133	.750	41
*415053	S	4.750	5.751	5.756	.562	41
*415053H	H	4.750	5.751	5.756	.562	41
*415053N	N	4.750	5.751	5.756	.562	41
*415053V	V	4.750	5.751	5.756	.562	41
*415054	S	4.000	6.250	6.256	.562	41
415058	**S**	**4.250**	**6.250**	**6.256**	**.562**	**41**
415060	S	4.375	6.250	6.256	.562	41
*415062	S	4.500	6.250	6.256	.562	41
*415062H	H	4.500	6.250	6.256	.562	41
415064	S	4.625	6.250	6.256	.562	41
415066	**S**	**4.750**	**6.250**	**6.256**	**.562**	**41**
*415068	S	4.875	6.250	6.256	.562	41
*415068N	N	4.875	6.250	6.256	.562	41
*415070	S	5.000	6.250	6.256	.562	41
*415070N	N	5.000	6.250	6.256	.562	41
*415070V	V	5.000	6.250	6.256	.562	41
*415071	S	5.125	6.374	6.382	.625	41
415072	**S**	**6.000**	**7.500**	**7.508**	**.562**	**41**
*415072H	H	6.000	7.500	7.508	.562	41
*415072V	V	6.000	7.500	7.508	.562	41
*415073	S	5.500	6.749	6.756	.625	41
*415073H	H	5.500	6.749	6.756	.625	41
*415073N	N	5.500	6.749	6.756	.625	41
*415073V	V	5.500	6.749	6.756	.625	41
415074	**S**	**6.125**	**7.500**	**7.508**	**.562**	**41**
*415074H	H	6.125	7.500	7.508	.562	41
*415074N	N	6.125	7.500	7.508	.562	41
*415075	S	5.875	7.125	7.133	.625	41
*415075N	N	5.875	7.125	7.133	.625	41
415076	**S**	**11.500**	**13.500**	**13.508**	**.750**	**41**
*415076V	V	11.500	13.500	13.508	.750	41
415077	**S**	**11.500**	**13.000**	**13.010**	**.750**	**41**
*415079	S	2.500	3.751	3.756	.500	41
*415080	S	2.125	3.623	3.628	.468	41
415082	**S**	**2.500**	**3.876**	**3.881**	**.468**	**41**
415082N	N	2.500	3.876	3.881	.468	41
*415084	S	7.000	8.500	8.509	.750	41
*415084N	N	7.000	8.500	8.509	.750	41
415085	**S**	**3.312**	**4.499**	**4.504**	**.468**	**41**
*415086	S	3.000	4.249	4.254	.468	41
415086N	N	3.000	4.249	4.254	.468	41
*415086V	V	3.000	4.249	4.254	.468	41
415088	**S**	**3.000**	**4.499**	**4.504**	**.468**	**41**
*415088N	N	3.000	4.499	4.504	.468	41
415090	**S**	**9.000**	**11.000**	**11.008**	**.750**	**41**
*415091	S	4.875	5.999	6.007	.625	41
*415092	S	6.750	8.250	8.257	.750	41
*415093	S	2.250	3.500	3.505	.500	41
*415093N	N	2.250	3.500	3.505	.500	41
*415094	S	2.312	3.500	3.505	.500	41
*415095	S	2.375	3.500	3.505	.500	41
*415095N	N	2.375	3.500	3.505	.500	41
*415096	S	2.437	3.500	3.505	.500	41
*415096N	N	2.437	3.500	3.505	.500	41
*415098	S	2.562	3.500	3.505	.500	41

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
415098N	N	2.562	3.500	3.505	.500	41
*415101	S	2.750	4.249	4.254	.625	41
*415104	S	5.250	6.499	6.507	.625	41
*415104H	H	5.250	6.499	6.507	.625	41
*415104N	N	5.250	6.499	6.507	.625	41
*415105	S	5.375	6.624	6.632	.625	41
*415105V	V	5.375	6.624	6.632	.625	41
*415110	S	6.375	7.875	7.881	.750	41
*415111	S	6.500	8.000	8.009	.750	41
*415115	S	7.125	8.625	8.634	.750	41
*415115N	N	7.125	8.625	8.634	.750	41
415116	**S**	**7.250**	**8.750**	**8.759**	**.750**	**41**
*415120	S	7.750	9.250	9.258	.750	41
*415122	S	8.000	10.000	10.008	.750	41
415124	**S**	**8.250**	**10.250**	**10.260**	**.750**	**41**
415128	**S**	**8.750**	**10.750**	**10.758**	**.750**	**41**
*415130	S	1.937	3.543	3.548	.500	41
*415134	S	4.125	4.999	5.004	.468	41
*415134N	N	4.125	4.999	5.004	.468	41
415137	S	3.250	4.499	4.504	.468	41
415138	**S**	**4.750**	**5.750**	**5.756**	**.500**	**41**
*415138H	H	4.750	5.750	5.756	.500	41
*415138N	N	4.750	5.750	5.756	.500	41
*415140	S	5.375	6.749	6.757	.625	41
415142	**S**	**4.125**	**5.251**	**5.256**	**.468**	**41**
*415144	S	2.875	4.499	4.504	.468	41
*415145	S	3.125	4.499	4.504	.468	41
*415145N	N	3.125	4.499	4.504	.468	41
*415145V	V	3.125	4.499	4.504	.468	41
415146	S	3.500	4.499	4.504	.468	41
*415146N	N	3.500	4.499	4.504	.468	41
415147	S	2.500	3.500	3.505	.500	41
415147N	N	2.500	3.500	3.505	.500	41
*415148	S	3.875	5.251	5.256	.468	41
*415149	S	2.625	3.751	3.756	.500	41
*415149V	V	2.625	3.751	3.756	.500	41
415150	**S**	**3.750**	**5.251**	**5.256**	**.468**	**41**
*415152	S	2.875	4.125	4.130	.562	41
*415154	S	3.000	4.125	4.130	.562	41
*415156	S	3.125	4.125	4.130	.562	41
*415156H	H	3.125	4.125	4.130	.562	41
415156N	N	3.125	4.125	4.130	.562	41
*415158	S	3.000	4.376	4.381	.625	41
*415158N	N	3.000	4.376	4.381	.625	41
*415160	S	3.125	4.376	4.381	.625	41
*415162	S	3.250	4.376	4.381	.625	41
*415164	S	3.375	4.376	4.381	.625	41
415164N	N	3.375	4.376	4.381	.625	41
*415165	S	3.375	4.499	4.504	.468	41
*415165H	H	3.375	4.499	4.504	.468	41
415170	S	3.500	4.626	4.631	.625	41
*415172	S	3.625	4.626	4.631	.625	41
*415172N	N	3.625	4.625	4.631	.625	41
*415172V	V	3.625	4.626	4.631	.625	41
*415173	S	3.500	4.751	4.756	.625	41
*415173N	N	3.500	4.751	4.756	.625	41
*415175	S	3.625	4.751	4.756	.625	41
*415177	S	3.750	4.751	4.756	.625	41
*415179	S	3.875	4.751	4.756	.625	41
*415181	S	3.625	4.876	4.881	.625	41
*415183	S	3.750	4.876	4.881	.625	41
*415185	S	3.875	4.876	4.881	.625	41
*415185H	H	3.875	4.876	4.881	.625	41
*415185N	N	3.875	4.876	4.881	.625	41
*415186★	S	*100,00*	*123,85*	*124,00*	*15,88*	41
		3.937	4.876	4.882	.625	
415187	**S**	**4.000**	**4.876**	**4.881**	**.625**	**41**
*415188	S	4.000	5.126	5.131	.625	41
*415192	S	4.000	5.251	5.256	.468	41
415192N	N	4.000	5.251	5.256	.468	41
*415195	S	4.250	5.251	5.256	.468	41
*415195N	N	4.250	5.251	5.256	.468	41
415196	**S**	**4.250**	**5.376**	**5.381**	**.500**	**41**
*415196H	H	4.250	5.376	5.381	.500	41
*415196N	N	4.250	5.376	5.381	.500	41
*415198	S	4.375	5.501	5.506	.562	41
*415198H	H	4.375	5.501	5.506	.562	41
*415200	S	4.500	5.501	5.506	.562	41
*415200N	N	4.500	5.501	5.506	.562	41
*415200V	V	4.500	5.501	5.506	.562	41
*415201	S	4.000	5.999	6.007	.625	41
*415205	S	4.250	5.999	6.007	.625	41
*415207	S	4.375	5.999	6.007	.625	41
*415209	S	4.500	5.999	6.007	.625	41
*415209N	N	4.500	5.999	6.007	.625	41
*415211	S	4.625	6.001	6.007	.625	41
*415213	S	4.750	5.999	6.007	.625	41
415213N	N	4.750	5.999	6.007	.625	41
415219	**S**	**9.250**	**11.250**	**11.260**	**.750**	**41**
*415219N	N	9.250	11.250	11.260	.750	41
415227	**S**	**10.500**	**12.500**	**12.508**	**1.000**	**41**
*415227V	V	10.500	12.500	12.508	1.000	41
415234	**S**	**2.250**	**3.623**	**3.628**	**.468**	**41**
*415244	S	2.562	3.751	3.756	.500	41
*415244N	N	2.562	3.751	3.756	.500	41
*415245	S	3.125	4.751	4.756	.625	41
*415245N	N	3.125	4.751	4.756	.625	41
*415248	S	2.375	3.543	3.548	.500	41
415248N	N	2.375	3.543	3.548	.500	41
415254	**S**	**2.250**	**4.003**	**4.008**	**.468**	**41**
415259	**S**	**2.250**	**3.751**	**3.756**	**.500**	**41**
*415262	S	3.500	5.501	5.506	.562	41
415263	**S**	**3.937**	**5.376**	**5.381**	**.500**	**41**
*415265	S	3.250	4.751	4.756	.625	41
*415265N	N	3.250	4.751	4.756	.625	41
*415269	S	3.687	5.501	5.506	.562	41
*415270	S	10.000	11.000	11.010	.750	41
*415271	S	5.000	5.999	6.007	.625	41
*415271H	H	5.000	5.999	6.007	.625	41
*415271N	N	5.000	5.999	6.007	.625	41
*415272	S	2.750	4.003	4.008	.468	41
415272N	N	2.750	4.003	4.008	.468	41
*415273	S	5.500	6.499	6.507	.625	41
*415273N	N	5.500	6.499	6.507	.625	41
*415281	S	3.000	3.751	3.756	.500	41
415281N	N	3.000	3.751	3.756	.500	41
*415281V	V	3.000	3.751	3.756	.500	41
415284	**S**	**4.687**	**5.751**	**5.756**	**.500**	**41**
415294	**S**	**6.500**	**7.500**	**7.508**	**.562**	**41**
*415294N	N	6.500	7.500	7.508	.562	41
415295	**S**	**4.187**	**4.999**	**5.004**	**.468**	**41**
*415295H	H	4.187	4.999	5.004	.468	41
*415296	S	2.625	4.003	4.008	.468	41
*415296N	N	2.625	4.003	4.008	.468	41
*415299	S	8.000	9.250	9.260	.750	41
*415300	S	8.000	9.500	9.510	.750	41
*415300N	N	8.000	9.500	9.510	.750	41
415302	**S**	**2.562**	**3.500**	**3.505**	**.375**	**41**
415303	**S**	**2.875**	**3.623**	**3.628**	**.375**	**41**
415304	S	3.250	4.249	4.254	.500	41
*415304N	N	3.250	4.249	4.254	.500	41
*415304V	V	3.250	4.249	4.254	.500	41
*415308	S	1.500	3.543	3.548	.500	41
*415312	S	5.000	6.374	6.382	.625	41
*415315	S	2.750	3.623	3.628	.468	41
*415315N	N	2.750	3.623	3.628	.468	41

For Illustration and Material Data See Technical Section

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410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
415317	S	7.375	9.000	9.010	.750	41
*415319	S	3.500	5.126	5.131	.625	41
*415319N	N	3.500	5.126	5.131	.625	41
415322	S	2.750	3.543	3.548	.500	41
*415322N	N	2.750	3.543	3.548	.500	41
415322V	V	2.750	3.543	3.548	.500	41
415327	**S**	**6.750**	**8.000**	**8.009**	**.625**	**41**
*415327H	H	6.750	8.000	8.009	.625	41
*415327N	N	6.750	8.000	8.009	.625	41
*415328	S	3.250	5.251	5.256	.468	41
*415330	S	6.125	7.125	7.133	.625	41
*415342	S	4.500	5.876	5.881	.625	41
*415345N	N	2.500	3.500	3.505	.375	41
*415345V	V	2.500	3.500	3.505	.375	41
*415347	S	2.937	3.876	3.881	.468	41
*415347N	N	2.937	3.876	3.881	.468	41
415349	**S**	**2.125**	**3.543**	**3.548**	**.500**	**41**
*415349N	N	2.125	3.543	3.548	.500	41
*415349V	V	2.125	3.543	3.548	.500	41
415350	**S**	**2.187**	**3.623**	**3.628**	**.468**	**41**
415351	**S**	**4.500**	**6.250**	**6.256**	**.500**	**41**
*415352	S	9.125	10.377	10.384	.625	41
*415354	S	3.125	4.003	4.008	.468	41
*415354N	N	3.125	4.003	4.008	.468	41
*415355	S	2.875	3.876	3.881	.468	41
*415355N	N	2.875	3.876	3.881	.468	41
*415356	S	2.937	4.499	4.504	.468	41
*415356N	N	2.937	4.499	4.504	.468	41
*415356V	V	2.937	4.499	4.504	.468	41
*415363	S	5.750	6.749	6.756	.625	41
*415363H	H	5.750	6.749	6.756	.625	41
*415364	S	2.750	3.500	3.505	.500	41
*415364H	H	2.750	3.500	3.505	.500	41
*415368	S	2.625	3.500	3.505	.500	41
*415368N	N	2.625	3.500	3.505	.500	41
*415369	S	2.500	3.623	3.628	.468	41
*415369H	H	2.500	3.623	3.628	.468	41
*415369N	N	2.500	3.623	3.628	.468	41
415371	**S**	**4.625**	**5.751**	**5.756**	**.562**	**41**
*415371N	N	4.625	5.751	5.756	.562	41
*415377	S	5.000	6.499	6.507	.625	41
415379	**S**	**3.750**	**4.751**	**4.756**	**.500**	**41**
*415379H	H	3.750	4.751	4.756	.500	41
*415379N	N	3.750	4.751	4.756	.500	41
415379V	V	3.750	4.751	4.756	.500	41
*415380N	N	2.375	3.623	3.628	.468	41
415389	**S**	**3.625**	**4.499**	**4.504**	**.468**	**41**
415389N	N	3.625	4.499	4.504	.468	41
415394	**S**	**3.125**	**5.251**	**5.256**	**.468**	**41**
*415396	S	3.500	5.751	5.756	.562	41
*415423	S	3.750	5.501	5.506	.562	41
415425	S	4.375	5.376	5.381	.500	41
*415425V	V	4.375	5.376	5.381	.500	41
415436	S	3.625	5.751	5.756	.562	41
415437	**S**	**3.500**	**4.751**	**4.756**	**.500**	**41**
415442	**S**	**3.375**	**4.125**	**4.130**	**.375**	**41**
415447	**S**	**5.750**	**6.624**	**6.632**	**.625**	**41**
415449	**S**	**2.500**	**3.500**	**3.505**	**.375**	**41**
415449A	A	2.500	3.500	3.505	.375	41
*415449N	N	2.500	3.500	3.505	.375	41
415449V	**V**	**2.500**	**3.500**	**3.505**	**.375**	**41**
415458	**S**	**2.625**	**3.623**	**3.628**	**.375**	**41**
415458A	A	2.625	3.623	3.628	.375	41
415458V	**V**	**2.625**	**3.623**	**3.628**	**.375**	**41**
*415460	S	5.000	7.500	7.507	.562	41
*415460N	N	5.000	7.500	7.507	.562	41
*415461	S	5.375	6.499	6.507	.625	41
*415461N	N	5.375	6.499	6.507	.625	41
*415479	S	3.000	3.876	3.881	.468	41
*415479N	N	3.000	3.876	3.881	.468	41
*415480	S	6.250	7.500	7.508	.562	41
415482	**S**	**11.000**	**13.000**	**13.010**	**.750**	**41**
415483	**S**	**2.625**	**3.500**	**3.505**	**.375**	**41**
*415487	S	5.625	6.625	6.631	.625	41
*415487N	N	5.625	6.625	6.631	.625	41
*415489	S	8.500	10.000	10.010	.750	41
*415489V	V	8.500	10.000	10.010	.750	41
*415495	S	5.125	6.499	6.507	.625	41
415498	**S**	**3.562**	**4.499**	**4.504**	**.468**	**41**
*415513	S	4.000	5.626	5.631	.500	41
*415517	S	7.000	8.000	8.009	.750	41
*415526N	N	3.000	3.876	3.881	.500	41
*415547	S	3.875	5.126	5.131	.625	41
415551	**S**	**7.500**	**9.000**	**9.010**	**.750**	**41**
*415551N	N	7.500	9.000	9.010	.750	41
415551V	V	7.500	9.000	9.010	.750	41
415559	**S**	**3.500**	**5.251**	**5.256**	**.468**	**41**
415563	S	3.250	4.003	4.008	.468	41
*415563N	N	3.250	4.003	4.008	.468	41
*415566	S	3.250	4.125	4.130	.562	41
*415566N	N	3.250	4.125	4.130	.562	41
*415566V	V	3.250	4.125	4.130	.562	41
*415573	S	4.375	6.127	6.132	.625	41
415577	**S**	**3.250**	**4.723**	**4.729**	**.468**	**41**
*415577N	N	3.250	4.723	4.729	.468	41
415610	S	5.500	7.000	7.007	.625	41
*415613	S	3.375	4.249	4.254	.625	41
415627	**S**	**2.000**	**3.500**	**3.505**	**.500**	**41**
*415634	S	4.625	5.751	5.756	.500	41
*415636	S	2.187	3.500	3.505	.500	41
415645	**S**	**5.250**	**6.500**	**6.507**	**.562**	**41**
*415648	S	13.000	15.000	15.008	.750	41
*415655	S	2.500	4.003	4.008	.468	41
415656	S	8.000	9.000	9.010	.750	41
*415659	S	2.125	3.500	3.505	.500	41
415683	**S**	**6.000**	**7.000**	**7.007**	**.500**	**41**
415697	**S**	**3.875**	**5.125**	**5.131**	**.500**	**41**
415711	**S**	**3.562**	**4.625**	**4.631**	**.500**	**41**
*415712	S	4.250	5.251	5.256	.625	41
415725	**S**	**5.000**	**6.001**	**6.007**	**.500**	**41**
*415725N	N	5.000	6.001	6.007	.500	41
*415733	S	2.750	3.751	3.756	.437	41
415832	S	3.625	5.375	5.381	.500	41
415836	S	3.000	4.003	4.008	.437	41
415836V	V	3.000	4.003	4.008	.437	41
415836N	N	3.000	4.003	4.008	.437	41
*415852	S	3.750	5.751	5.756	.562	41
415854	**S**	**6.250**	**7.875**	**7.881**	**.750**	**41**
415857	**S**	**2.375**	**3.601**	**3.606**	**.437**	**41**
*415859	S	7.117	8.126	8.134	.750	41
415867	**S**	**7.500**	**8.500**	**8.509**	**.625**	**41**
415871	S	9.375	11.375	11.385	.750	41
*415871H	H	9.375	11.375	11.385	.750	41
415876	**S**	**7.000**	**9.313**	**9.321**	**.625**	**41**
415876V	V	7.000	9.313	9.321	.625	41
415894	S	3.375	4.376	4.381	.500	41
415897	S	5.000	6.877	6.884	.625	41
*415897N	N	5.000	6.877	6.884	.625	41
*415899	S	3.500	4.375	4.381	.562	41
415899N	N	3.500	4.375	4.381	.562	41
*415913	S	6.500	7.382	7.392	.622	41
*415913N	N	6.500	7.382	7.392	.622	41
*415920	S	5.625	6.625	6.631	.500	41
*415927	S	7.125	8.007	8.017	.625	41
415937	**S**	**3.625**	**4.751**	**4.756**	**.500**	**41**
415938	**S**	**5.375**	**6.624**	**6.632**	**.562**	**41**

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
415953	S	4.000	4.999	5.004	.500	41
*415953H	H	4.000	4.999	5.004	.500	41
*415953N	N	4.000	4.999	5.004	.500	41
415953V	V	4.000	4.999	5.004	.500	41
415958	**S**	**3.875**	**5.376**	**5.381**	**.500**	**41**
415960	**S**	**2.750**	**3.876**	**3.881**	**.375**	**41**
415962	**S**	**3.000**	**4.331**	**4.336**	**.500**	**41**
*415963N	N	3.750	4.751	4.756	.484	41
*415963V	V	3.750	4.751	4.756	.484	41
*415970	S	4.625	6.125	6.131	.562	41
*415970H	H	4.625	6.125	6.131	.562	41
*415971	S	2.375	3.500	3.505	.703	41
*415971H	H	2.375	3.500	3.505	.703	41
*415972	S	2.562	3.624	3.629	.703	41
415983	S	3.750	4.499	4.506	.468	41
415983N	N	3.750	4.499	4.506	.468	41
415983V	V	3.750	4.499	4.506	.468	41
415984	**S**	**2.750**	**3.623**	**3.628**	**.375**	**41**
415988	**S**	**2.562**	**3.623**	**3.628**	**.375**	**41**
415991	**S**	**3.500**	**4.501**	**4.506**	**.468**	**41**
415991N	N	3.500	4.501	4.506	.468	41
415991V	V	3.500	4.501	4.506	.468	41
415995	**S**	**3.000**	**4.003**	**4.008**	**.375**	**41**
415995A	A	3.000	4.003	4.008	.375	41
*415995N	N	3.000	4.003	4.008	.375	41
415995V	**V**	**3.000**	**4.003**	**4.008**	**.375**	**41**
416008	S	6.750	8.500	8.509	.625	41
416011	S	3.125	4.125	4.130	.500	41
*416011V	V	3.125	4.125	4.130	.500	41
416024	**S**	**3.125**	**4.751**	**4.756**	**.500**	**41**
*416026	S	3.000	4.249	4.254	.500	41
416029	S	5.750	7.874	7.881	.750	41
416029N	**N**	**5.750**	**7.874**	**7.881**	**.750**	**41**
*416037	S	3.908	4.875	4.881	.500	41
416039	**S**	**5.750**	**7.500**	**7.508**	**.562**	**41**
416041	S	3.750	4.626	4.632	.500	41
416043	S	3.875	5.751	5.756	.562	41
416044	**S**	**7.250**	**8.250**	**8.257**	**.625**	**41**
416047	S	3.625	4.625	4.631	.500	41
*416049N	N	5.125	6.874	6.882	.625	41
*416055	S	6.000	7.000	7.008	.625	41
*416055N	N	6.000	7.000	7.008	.625	41
416070	**S**	**4.500**	**6.125**	**6.131**	**.562**	**41**
416071	**S**	**2.375**	**3.751**	**3.756**	**.500**	**41**
416077	**S**	**7.125**	**8.625**	**8.632**	**.562**	**41**
*416077N	N	7.125	8.625	8.632	.562	41
*416100	S	10.625	13.000	13.008	.750	41
416102	S	7.625	8.625	8.632	.562	41
416107	**S**	**5.500**	**6.750**	**6.758**	**.575**	**41**
416112	S	5.375	7.874	7.881	.750	41
*416112N	N	5.375	7.874	7.881	.750	41
*416113V	V	3.562	4.500	4.506	.500	41
*416122H	H	4.750	5.999	6.006	.562	41
416125	**S**	**3.625**	**4.999**	**5.004**	**.500**	**41**
416127	**S**	**3.750**	**5.376**	**5.381**	**.500**	**41**
*416128	S	3.875	5.501	5.506	.562	41
416130	**S**	**4.000**	**5.376**	**5.381**	**.500**	**41**
416135	**S**	**4.250**	**5.626**	**5.631**	**.500**	**41**
*416136	S	4.250	5.876	5.881	.625	41
*416136N	N	4.250	5.876	5.881	.625	41
416137	**S**	**4.250**	**5.999**	**6.005**	**.500**	**41**
416144	S	4.312	5.999	6.005	.500	41
416147	S	4.375	5.626	5.631	.500	41
416149	**S**	**4.375**	**5.999**	**6.005**	**.500**	**41**
416153	**S**	**4.500**	**5.625**	**5.631**	**.500**	**41**
*416153V	V	4.500	5.625	5.631	.500	41
416154	**S**	**4.500**	**5.999**	**6.007**	**.500**	**41**
416156	**S**	**4.625**	**5.625**	**5.631**	**.500**	**41**

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
416158	**S**	**4.625**	**5.999**	**6.007**	**.500**	**41**
416163	S	4.812	5.999	6.007	.500	41
416167	**S**	**4.875**	**5.999**	**6.007**	**.500**	**41**
*416167N	N	4.875	5.999	6.007	.500	41
*416172	S	5.125	6.125	6.131	.562	41
*416173	S	5.125	6.250	6.256	.562	41
*416173N	N	5.125	6.250	6.256	.562	41
*416176	S	5.000	7.000	7.008	.625	41
*416189	S	5.500	6.624	6.631	.625	41
*416190	S	5.500	6.874	6.882	.625	41
416191	S	5.500	7.125	7.133	.625	41
*416195	S	5.500	8.000	8.009	.625	41
*416196	S	5.500	8.000	8.009	.750	41
*416214	S	5.750	6.874	6.882	.625	41
*416215	S	5.750	7.125	7.133	.625	41
*416219	S	6.000	7.125	7.133	.625	41
*416219H	H	6.000	7.125	7.133	.625	41
*416219N	N	6.000	7.125	7.133	.625	41
416229	**S**	**6.500**	**8.000**	**8.009**	**.625**	**41**
*416229N	N	6.500	8.000	8.009	.625	41
*416232	S	6.000	8.500	8.509	.625	41
416239	**S**	**7.000**	**8.500**	**8.509**	**.625**	**41**
416257	S	9.250	11.000	11.008	.750	41
*416257H	H	9.250	11.000	11.008	.750	41
416267	**S**	**2.125**	**3.500**	**3.505**	**.375**	**41**
416268	**S**	**2.187**	**3.500**	**3.505**	**.375**	**41**
*416269	S	2.187	3.543	3.548	.500	41
416270	**S**	**2.250**	**3.543**	**3.548**	**.500**	**41**
416271	**S**	**2.375**	**3.500**	**3.505**	**.375**	**41**
416271A	A	2.375	3.500	3.505	.375	41
*416271N	N	2.375	3.500	3.505	.375	41
416273	**S**	**2.500**	**3.623**	**3.628**	**.375**	**41**
416273V	V	2.500	3.623	3.628	.375	41
*416275	S	2.875	3.623	3.628	.468	41
*416275N	N	2.875	3.623	3.628	.468	41
416278	**S**	**2.625**	**4.249**	**4.254**	**.468**	**41**
416282	**S**	**2.750**	**4.249**	**4.254**	**.468**	**41**
*416283	S	2.750	4.249	4.254	.500	41
416285	**S**	**2.875**	**4.249**	**4.254**	**.500**	**41**
*416286	S	2.875	4.249	4.254	.625	41
*416287	S	3.125	4.249	4.254	.468	41
*416287H	H	3.125	4.249	4.254	.468	41
*416287N	N	3.125	4.249	4.254	.468	41
*416287V	V	3.125	4.249	4.254	.468	41
416288	**S**	**3.125**	**4.249**	**4.254**	**.500**	**41**
*416289	S	3.125	4.376	4.381	.562	41
*416289N	N	3.125	4.376	4.381	.562	41
*416290	S	3.250	4.376	4.381	.562	41
416292	**S**	**3.312**	**4.249**	**4.254**	**.500**	**41**
416294	**S**	**3.375**	**4.249**	**4.254**	**.500**	**41**
*416294H	H	3.375	4.249	4.254	.500	41
*416294N	N	3.375	4.249	4.254	.500	41
416294V	V	3.375	4.249	4.254	.500	41
416297	**S**	**3.125**	**4.626**	**4.631**	**.437**	**41**
*416304	S	3.250	4.626	4.631	.625	41
*416309	S	3.250	4.999	5.004	.500	41
416313	**S**	**3.312**	**4.751**	**4.756**	**.500**	**41**
416321	S	3.375	4.751	4.756	.500	41
*416323	S	3.375	4.751	4.756	.625	41
416327	S	3.375	5.251	5.256	.468	41
*416331N	N	3.500	4.999	5.004	.500	41
416332	**S**	**3.625**	**4.625**	**4.631**	**.437**	**41**
*416333	S	3.625	4.751	4.756	.484	41
*416335	S	3.625	5.251	5.256	.468	41
*416335N	N	3.625	5.251	5.256	.468	41
*416335V	V	3.625	5.251	5.256	.468	41
416339	**S**	**3.750**	**4.999**	**5.004**	**.500**	**41**
*416339N	N	3.750	4.999	5.004	.500	41

For Illustration and Material Data See Technical Section

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410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*416342	S	3.875	4.626	4.631	.625	41
*416342N	N	3.875	4.626	4.631	.625	41
416345	**S**	**3.875**	**4.999**	**5.004**	**.500**	**41**
*416345H	H	3.875	4.999	5.004	.500	41
*416350	S	3.937	4.999	5.004	.500	41
416362	S	6.750	8.007	8.017	.625	41
*416362N	N	6.750	8.007	8.017	.625	41
*416362V	V	6.750	8.007	8.017	.625	41
416364	**S**	**7.000**	**8.000**	**8.009**	**.625**	**41**
*416364N	N	7.000	8.000	8.009	.625	41
*416364V	V	7.000	8.000	8.009	.625	41
*416365	S	3.437	4.501	4.506	.468	41
416370	**S**	**3.000**	**4.751**	**4.756**	**.625**	**41**
416380	**S**	**4.375**	**5.500**	**5.506**	**.500**	**41**
416381	**S**	**9.625**	**12.750**	**12.758**	**1.250**	**41**
*416381V	V	9.620	12.750	12.758	1.250	41
416383	**S**	**10.750**	**13.374**	**13.381**	**1.250**	**41**
*416389	S	3.625	5.501	5.506	.562	41
416394	**S**	**8.500**	**10.625**	**10.633**	**.750**	**41**
*416395	S	7.250	9.125	9.133	.750	41
*416403	S	7.995	10.000	10.010	.750	41
416404	**S**	**3.125**	**4.003**	**4.008**	**.375**	**41**
*416404V	V	3.125	4.003	4.008	.375	41
*416414	S	3.500	4.500	4.506	.500	41
416422	S	8.250	11.500	11.507	.750	41
*416422N	N	8.250	11.500	11.507	.750	41
*416426H	H	2.875	4.331	4.336	.500	41
*416426N	N	2.875	4.331	4.336	.500	41
416444	**S**	**2.312**	**3.500**	**3.505**	**.375**	**41**
416470N	N	3.250	4.249	4.254	.375	41
416476	**S**	**5.875**	**7.125**	**7.133**	**.500**	**41**
*416482	S	7.625	8.623	8.630	.715	41
416500	**S**	**2.937**	**3.937**	**3.942**	**.500**	**41**
*416500N	N	2.937	3.937	3.942	.500	41
416556	S	4.250	5.250	5.256	.500	41
416557	**S**	**5.125**	**6.125**	**6.131**	**.500**	**41**
*416592	S	6.500	9.252	9.260	.750	41
*416621	S	4.875	6.000	6.006	.562	41
*416621N	N	4.875	6.000	6.006	.562	41
416624	**S**	**3.500**	**4.376**	**4.381**	**.500**	**41**
416624N	N	3.500	4.376	4.381	.500	41
*416624V	V	3.500	4.376	4.381	.500	41
416654	**S**	**2.937**	**4.003**	**4.008**	**.375**	**41**
416657	**S**	**8.875**	**10.122**	**10.130**	**.750**	**41**
416664	**S**	**2.750**	**3.500**	**3.505**	**.375**	**41**
416664V	V	2.750	3.500	3.505	.375	41
416666	**S**	**5.750**	**7.001**	**7.008**	**.562**	**41**
*416666V	V	5.750	7.001	7.008	.562	41
416670	S	3.687	5.250	5.256	.468	41
*416670N	N	3.687	5.250	5.256	.468	41
*416673	S	4.187	6.000	6.007	.625	41
*416673N	N	4.187	6.000	6.007	.625	41
*416674	S	7.000	8.375	8.382	.750	41
*416674N	N	7.000	8.375	8.382	.750	41
416674V	V	7.000	8.375	8.382	.750	41
416706	**S**	**2.750**	**4.003**	**4.008**	**.375**	**41**
*416706H	H	2.750	4.003	4.008	.375	41
416738	**S**	**2.062**	**3.190**	**3.194**	**.437**	**41**
*416738H	H	2.062	3.190	3.194	.437	41
416775	S	2.937	4.250	4.254	.468	41
*416795N	N	2.375	4.330	4.335	.500	41
*416798	S	9.250	11.500	11.508	.750	41
*416801H	H	5.000	6.003	6.009	.500	41
416865	**S**	**5.000**	**6.250**	**6.256**	**.500**	**41**
416865V	V	5.000	6.250	6.256	.500	41
*416865N	N	5.000	6.251	6.256	.500	41
*416866	S	4.750	6.250	6.256	.500	41
416888	**S**	**4.500**	**5.500**	**5.506**	**.500**	**41**

410000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
416888V	V	4.500	5.500	5.507	.500	41
416891	**S**	**4.250**	**5.500**	**5.506**	**.500**	**41**
416892	**S**	**4.500**	**5.750**	**5.756**	**.500**	**41**
416919	S	3.687	4.501	4.506	.500	41
416919N	**N**	**3.687**	**4.501**	**4.506**	**.500**	**41**
416921	**S**	**2.875**	**4.003**	**4.008**	**.375**	**41**
416951	**S**	**8.250**	**10.625**	**10.633**	**.750**	**41**
416956	**S**	**2.937**	**3.751**	**3.756**	**.375**	**41**
*416961	S	2.750	4.331	4.336	.500	41
*416961N	N	2.750	4.331	4.336	.500	41
*416977	S	5.125	6.877	6.884	.625	41
417016	S	7.875	10.000	10.008	.625	41
*417017	S	6.125	7.750	7.756	.750	41
*417018	S	9.375	12.750	12.758	1.250	41
417020	**S**	**10.000**	**12.000**	**12.008**	**.625**	**41**
417022	**S**	**8.375**	**10.375**	**10.385**	**.625**	**41**
417040	**S**	**5.625**	**7.125**	**7.131**	**.500**	**41**
*417053N	N	6.125	7.875	7.881	.750	41
417073	**S**	**2.437**	**3.543**	**3.548**	**.375**	**41**
417079	**S**	**2.625**	**3.543**	**3.548**	**.375**	**41**
417082	**S**	**2.625**	**4.003**	**4.008**	**.375**	**41**
*417114	S	7.875	10.000	10.008	.750	41
417115	**S**	**7.750**	**10.000**	**10.008**	**.750**	**41**
*417116	S	10.500	13.375	13.383	1.250	41
*417123	S	4.000	6.312	6.318	.500	41
417134	**S**	**2.875**	**4.125**	**4.130**	**.375**	**41**
417158	**S**	**2.875**	**3.876**	**3.881**	**.375**	**41**
417159	**S**	**2.937**	**3.876**	**3.881**	**.375**	**41**
417159V	V	2.937	3.876	3.881	.375	41
417171	**S**	**3.125**	**4.375**	**4.381**	**.500**	**41**
417172	**S**	**3.125**	**4.500**	**4.506**	**.500**	**41**
417181	**S**	**3.250**	**4.376**	**4.381**	**.500**	**41**
417191	**S**	**3.375**	**4.500**	**4.506**	**.500**	**41**
*417191V	V	3.375	4.500	4.506	.500	41
417196	**S**	**3.500**	**4.625**	**4.631**	**.500**	**41**
*417196V	V	3.500	4.625	4.631	.500	41
417198	**S**	**3.500**	**4.875**	**4.881**	**.500**	**41**
417205	**S**	**3.750**	**4.875**	**4.881**	**.500**	**41**
417210	**S**	**3.875**	**4.751**	**4.756**	**.375**	**41**
417211	**S**	**3.875**	**4.875**	**4.881**	**.500**	**41**
417223	**S**	**4.000**	**6.250**	**6.256**	**.500**	**41**
417238	**S**	**4.312**	**6.250**	**6.256**	**.500**	**41**
*417246	S	4.625	6.250	6.256	.500	41
417247	**S**	**4.750**	**6.001**	**6.007**	**.500**	**41**
417252	**S**	**4.750**	**6.125**	**6.131**	**.500**	**41**
417254	**S**	**5.500**	**6.500**	**6.507**	**.562**	**41**
*417254N	N	5.500	6.500	6.507	.562	41
417255	S	7.000	8.375	8.382	.625	41
417258	**S**	**5.125**	**6.250**	**6.256**	**.500**	**41**
417262	**S**	**5.250**	**6.250**	**6.256**	**.500**	**41**
417262V	V	5.250	6.250	6.256	.500	41
417267	S	4.875	6.125	6.131	.500	41
417269	**S**	**4.875**	**6.250**	**6.256**	**.500**	**41**
417273	**S**	**4.937**	**6.250**	**6.256**	**.500**	**41**
417278	**S**	**5.000**	**6.375**	**6.381**	**.500**	**41**
417283	S	7.500	9.243	9.250	.625	41
*417283N	N	7.500	9.243	9.250	.625	41
417295	S	4.437	5.500	5.506	.500	41
417298	**S**	**6.625**	**8.125**	**8.134**	**.625**	**41**
417316	**S**	**2.750**	**3.751**	**3.756**	**.375**	**41**
417316V	V	2.750	3.751	3.756	.375	41
*417316N	N	2.750	3.751	3.756	.375	41
417343	**S**	**2.625**	**3.751**	**3.756**	**.375**	**41**
417344	**S**	**2.875**	**3.751**	**3.756**	**.375**	**41**
417349	**S**	**3.000**	**3.751**	**3.756**	**.437**	**41**
417349V	V	3.000	3.751	3.756	.437	41
417350	**S**	**3.000**	**3.876**	**3.881**	**.437**	**41**
417351	**S**	**3.000**	**4.125**	**4.130**	**.437**	**41**

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
417352	S	3.250	4.500	4.506	.500	41
417353	**S**	**3.250**	**4.626**	**4.632**	**.500**	**41**
417354	**S**	**3.375**	**4.626**	**4.632**	**.500**	**41**
417355	**S**	**3.625**	**4.875**	**4.881**	**.500**	**41**
417356	**S**	**4.000**	**5.125**	**5.131**	**.500**	**41**
417357	**S**	**4.000**	**5.250**	**5.256**	**.500**	**41**
417358	**S**	**5.250**	**6.375**	**6.381**	**.500**	**41**
417359	S	5.250	6.625	6.632	.562	41
417360	**S**	**5.500**	**6.625**	**6.632**	**.562**	**41**
417361	**S**	**5.500**	**6.875**	**6.882**	**.562**	**41**
417362	**S**	**5.750**	**6.750**	**6.757**	**.575**	**41**
*417362N	N	5.750	6.750	6.757	.575	41
*417362V	V	5.750	6.750	6.757	.575	41
417363	S	5.750	6.875	6.882	.562	41
417364	S	5.750	7.125	7.132	.562	41
417365	**S**	**6.000**	**7.125**	**7.132**	**.562**	**41**
417366	**S**	**3.875**	**5.250**	**5.256**	**.500**	**41**
*417374	S	9.500	11.500	11.510	.750	41
417385	S	7.500	10.500	10.510	.750	41
*417385V	V	7.500	10.500	10.510	.750	41
*417401	S	3.992	5.875	5.881	.625	41
*417419	S	5.500	8.500	8.507	.625	41
417433	**S**	**3.250**	**4.003**	**4.008**	**.375**	**41**
*417452	S	4.250	6.750	6.757	.625	41
417474	**S**	**1.937**	**3.543**	**3.548**	**.375**	**41**
417480	**S**	**2.375**	**3.876**	**3.881**	**.375**	**41**
*417480N	N	2.375	3.876	3.881	.375	41
417481	**S**	**2.562**	**3.750**	**3.756**	**.375**	**41**
*417483	S	2.625	3.876	3.881	.437	41
417484	S	2.750	3.543	3.548	.375	41
417484N	**N**	**2.750**	**3.543**	**3.548**	**.375**	**41**
417485	**S**	**2.812**	**3.876**	**3.881**	**.437**	**41**
417486	**S**	**2.937**	**4.125**	**4.130**	**.375**	**41**
417487	**S**	**3.000**	**4.249**	**4.254**	**.437**	**41**
417488	**S**	**3.000**	**4.376**	**4.381**	**.500**	**41**
417490	S	3.187	4.376	4.381	.500	41
417491	**S**	**3.312**	**4.376**	**4.381**	**.500**	**41**
417492	**S**	**3.437**	**4.501**	**4.506**	**.375**	**41**
417492V	V	3.437	4.501	4.506	.375	41
417493	**S**	**3.437**	**4.626**	**4.631**	**.500**	**41**
*417493V	V	3.437	4.626	4.631	.500	41
417494	S	3.437	4.876	4.881	.500	41
417495	**S**	**3.500**	**5.126**	**5.131**	**.500**	**41**
417496	**S**	**3.500**	**5.500**	**5.505**	**.500**	**41**
417497	S	3.562	4.751	4.756	.500	41
417498	S	3.562	4.876	4.881	.500	41
417499	**S**	**3.625**	**5.251**	**5.256**	**.437**	**41**
417500	S	3.625	5.501	5.506	.500	41
417501	**S**	**3.687**	**4.750**	**4.756**	**.500**	**41**
417502	S	3.687	5.501	5.506	.500	41
417503	S	3.750	5.501	5.506	.500	41
417504	**S**	**3.812**	**4.876**	**4.881**	**.500**	**41**
417505	**S**	**3.875**	**5.501**	**5.506**	**.500**	**41**
417506	**S**	**3.937**	**5.501**	**5.506**	**.500**	**41**
417507	**S**	**4.000**	**5.626**	**5.632**	**.375**	**41**
417509	**S**	**4.000**	**5.999**	**6.005**	**.500**	**41**
417511	**S**	**4.125**	**5.126**	**5.132**	**.500**	**41**
417512	**S**	**4.125**	**5.501**	**5.506**	**.500**	**41**
417513	S	4.187	5.501	5.506	.500	41
417514	**S**	**4.187**	**5.751**	**5.756**	**.500**	**41**
417515	S	4.187	6.000	6.007	.500	41
417516	S	4.187	6.250	6.256	.500	41
*417516V	V	4.187	6.250	6.256	.500	41
417518	**S**	**4.250**	**6.126**	**6.133**	**.500**	**41**
417520	**S**	**4.312**	**5.751**	**5.756**	**.500**	**41**
417522	S	4.375	6.125	6.131	.500	41
*417522V	V	4.375	6.125	6.131	.500	41
417525	**S**	**4.437**	**5.751**	**5.756**	**.500**	**41**

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
417526	S	4.437	5.999	6.007	.500	41
417530	**S**	**4.500**	**5.376**	**5.381**	**.437**	**41**
417531	S	4.500	5.876	5.881	.500	41
417532	**S**	**4.500**	**6.374**	**6.382**	**.500**	**41**
417533	**S**	**4.562**	**5.751**	**5.756**	**.500**	**41**
417534	S	4.562	5.999	6.007	.500	41
417535	S	4.687	5.999	6.007	.500	41
417536	S	4.687	6.250	6.256	.500	41
417537	S	4.687	6.374	6.382	.500	41
417538	**S**	**4.750**	**5.876**	**5.881**	**.500**	**41**
*417538V	V	4.750	5.876	5.881	.500	41
417539	**S**	**4.937**	**5.999**	**6.007**	**.500**	**41**
417540	S	4.937	6.374	6.382	.500	41
417541	**S**	**5.000**	**6.499**	**6.507**	**.500**	**41**
417542	**S**	**5.000**	**6.749**	**6.757**	**.500**	**41**
417543	S	5.000	6.874	6.882	.500	41
*417543V	V	5.000	6.874	6.882	.500	41
417544	**S**	**5.000**	**7.000**	**7.007**	**.500**	**41**
417545	**S**	**5.000**	**7.500**	**7.507**	**.500**	**41**
417546	**S**	**5.125**	**6.374**	**6.382**	**.500**	**41**
417547	S	5.125	6.499	6.507	.500	41
417548	S	5.187	6.499	6.507	.500	41
417549	**S**	**5.250**	**6.750**	**6.757**	**.500**	**41**
417550	**S**	**5.312**	**6.500**	**6.507**	**.500**	**41**
417551	**S**	**5.375**	**6.374**	**6.380**	**.500**	**41**
417554	**S**	**5.375**	**6.749**	**6.757**	**.500**	**41**
417555	**S**	**5.625**	**6.624**	**6.631**	**.500**	**41**
417556	**S**	**5.625**	**6.874**	**6.882**	**.500**	**41**
*417556V	V	5.625	6.874	6.882	.500	41
417562	**S**	**6.250**	**7.750**	**7.758**	**.500**	**41**
417563	**S**	**6.375**	**7.875**	**7.883**	**.500**	**41**
417564	S	7.000	8.750	8.759	.625	41
417567	**S**	**8.625**	**10.625**	**10.635**	**.750**	**41**
417570	**S**	**10.250**	**12.250**	**12.260**	**.750**	**41**
417571	**S**	**11.000**	**12.500**	**12.510**	**.625**	**41**
417584	S	5.000	6.126	6.131	.562	41
417596	**S**	**6.750**	**8.250**	**8.257**	**.562**	**41**
417597	**S**	**7.000**	**8.250**	**8.257**	**.625**	**41**
417598	**S**	**7.625**	**9.125**	**9.133**	**.625**	**41**
417598V	V	7.625	9.125	9.133	.625	41
417600	**S**	**8.000**	**9.250**	**9.258**	**.625**	**41**
417601	**S**	**8.000**	**9.500**	**9.508**	**.625**	**41**
417602	**S**	**8.000**	**10.000**	**10.008**	**.625**	**41**
*417602N	N	8.000	10.000	10.008	.625	41
417603	**S**	**8.500**	**10.000**	**10.008**	**.625**	**41**
417604	**S**	**8.500**	**10.500**	**10.508**	**.625**	**41**
417605	**S**	**10.000**	**11.000**	**11.008**	**.625**	**41**
417606	**S**	**9.500**	**11.500**	**11.508**	**.625**	**41**
*417606V	V	9.500	11.500	11.508	.625	41
*417607	S	10.500	13.375	13.383	.750	41
417608	**S**	**12.000**	**14.000**	**14.010**	**.750**	**41**
417621	**S**	**3.125**	**4.125**	**4.130**	**.375**	**41**
*417641	S	10.625	12.500	12.508	.625	41
*417650	S	3.625	6.000	6.006	.500	41
*417657	S	7.875	9.250	9.258	1.000	41
417698	**S**	**3.625**	**4.376**	**4.381**	**.375**	**41**
*417730	S	2.937	4.003	4.008	.625	41
*417756	S	10.500	12.500	12.508	.625	41
417780	S	5.937	7.502	7.508	.562	41
417817	S	7.937	8.750	8.757	.565	41
*417904N	N	7.500	9.750	9.758	.625	41
417921	S	6.187	7.250	7.258	.734	41
417939	S	9.910	10.995	11.005	.625	41
417940	S	9.000	10.088	10.095	.625	41
*417942V	V	5.625	6.750	6.757	.500	41
417967★	**S**	***100,00***	***123,85***	***123,98***	***12,70***	**41**
		3.937	**4.876**	**4.881**	**.500**	
417986N	N	2.750	5.500	5.506	.500	41

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
417987N	N	3.250	5.500	5.506	.500	41
418027	**S**	**2.625**	**4.437**	**4.441**	**.437**	**41**
418028	**S**	**3.250**	**4.500**	**4.506**	**.375**	**41**
418029	**S**	**3.437**	**4.249**	**4.254**	**.375**	**41**
***418029V**	**V**	**3.437**	**4.249**	**4.254**	**.375**	**41**
*418038	S	4.187	4.999	5.004	.375	41
440000 SERIES						
440131	S	.875	1.375	1.379	.187	44
440265	S	1.687	2.623	2.627	.375	44
440511	S	2.625	3.371	3.376	.250	44
*440905	S	2.000	2.625	2.629	.250	44
440972	S	2.125	3.371	3.376	.312	44
441130	S	1.000	1.375	1.379	.187	44
*441130N	N	1.000	1.375	1.379	.187	44
441148	S	2.000	3.264	3.269	.250	44
*441267	S	.875	1.375	1.379	.250	44
441319	S	1.218	1.979	1.983	.250	44
441853	S	1.875	2.561	2.565	.500	44
442109	S	2.250	3.371	3.376	.375	44
*442110	S	2.500	3.251	3.256	.250	44
*442168	S	.875	1.187	1.191	.185	44
442251	S	1.718	2.561	2.565	.500	44
442251V	V	1.718	2.561	2.565	.500	44
*442270	S	2.250	3.371	3.376	.500	44
442380	S	2.500	3.251	3.256	.312	44
442507	S	2.375	3.350	3.355	.250	44
442874	S	2.312	3.000	3.005	.250	44
443018	S	1.500	1.983	1.988	.187	44
*443389	S	1.750	2.624	2.628	.250	44
*443527	S	1.500	1.875	1.879	.187	44
444042	S	2.500	3.500	3.505	.250	44
444116	S	1.812	2.327	2.332	.437	44
*444118★	S	*45,00*	*72,20*	*72,34*	*7,50*	44
		1.772	2.843	2.848	.295	
444258	S	.375	.836	.841	.187	44
*446631	S	2.500	3.876	3.881	.375	44
446927	S	3.500	4.125	4.130	.250	44
447060	S	5.250	6.250	6.256	.250	44
*447060V	V	5.250	6.250	6.256	.250	44
*447441	S	2.667	3.751	3.756	.500	44
*447582	S	6.000	7.127	7.133	.500	44
*447583	S	4.125	5.251	5.256	.375	44
*447717	S	4.562	5.512	5.517	.250	44
*447722	S	4.562	5.312	5.317	.250	44
447793	S	6.000	6.751	6.757	.375	44
*447975	S	6.000	7.238	7.244	.472	44
450000 SERIES						
450005	S	.500	1.124	1.128	.375	45
*450006	S	.531	1.124	1.128	.375	45
*450007	S	.562	1.124	1.128	.375	45
*450007H	H	.562	1.124	1.128	.375	45
*450008	S	.593	1.124	1.128	.375	45
*450009	S	.625	1.124	1.128	.375	45
*450009V	V	.625	1.124	1.128	.375	45
*450014	S	.500	1.250	1.254	.375	45
*450016	S	.562	1.250	1.254	.375	45
*450016H	H	.562	1.250	1.254	.375	45
*450017	S	.593	1.250	1.254	.375	45
*450017V	V	.593	1.250	1.254	.375	45
*450018	S	.625	1.250	1.254	.375	45
*450019	S	.500	1.375	1.379	.406	45
*450021	S	.562	1.375	1.379	.406	45
*450022	S	.593	1.375	1.379	.406	45
*450023	S	.625	1.375	1.379	.406	45
*450023H	H	.625	1.375	1.379	.406	45
*450024	S	.656	1.375	1.379	.406	45
450025	S	.687	1.375	1.379	.406	45

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
*450027	S	.750	1.375	1.379	.406	45
*450027H	H	.750	1.375	1.379	.406	45
*450027N	N	.750	1.375	1.379	.406	45
*450028	S	.750	1.499	1.503	.390	45
*450029	S	.781	1.499	1.503	.390	45
450030	S	.812	1.499	1.503	.390	45
*450030N	N	.812	1.499	1.503	.390	45
*450032	S	.875	1.499	1.503	.390	45
*450032N	N	.875	1.499	1.503	.390	45
*450033	S	.750	1.828	1.832	.437	45
*450034	S	.781	1.828	1.832	.437	45
*450035	S	.812	1.828	1.832	.437	45
*450037	S	.875	1.828	1.832	.437	45
*450037N	N	.875	1.828	1.832	.437	45
450038	S	.906	1.828	1.832	.437	45
450039	**S**	**.937**	**1.828**	**1.832**	**.437**	**45**
450040	**S**	**.968**	**1.828**	**1.832**	**.437**	**45**
*450041	S	1.000	1.828	1.832	.437	45
*450041N	N	1.000	1.828	1.832	.437	45
450043	S	1.062	1.828	1.832	.437	45
450044	S	1.093	1.828	1.832	.437	45
*450045	S	1.125	1.828	1.832	.437	45
*450045H	H	1.125	1.828	1.832	.437	45
*450045N	N	1.125	1.828	1.832	.437	45
*450045V	V	1.125	1.828	1.832	.437	45
*450046	S	1.156	1.983	1.987	.437	45
*450047	S	1.187	1.983	1.987	.437	45
450048	**S**	**1.218**	**1.983**	**1.987**	**.437**	**45**
*450049	S	1.250	1.983	1.987	.437	45
*450049N	N	1.250	1.983	1.987	.437	45
*450050	S	1.281	1.983	1.987	.437	45
*450051	S	1.156	2.062	2.066	.437	45
*450051V	V	1.156	2.062	2.066	.437	45
*450052	S	1.187	2.062	2.066	.437	45
*450053	S	1.312	2.374	2.378	.500	45
450054	S	1.343	2.374	2.378	.500	45
*450055	S	1.375	2.374	2.378	.500	45
*450055N	N	1.375	2.374	2.378	.500	45
*450055V	V	1.375	2.374	2.378	.500	45
*450057	S	1.437	2.374	2.378	.500	45
*450057V	V	1.437	2.374	2.378	.500	45
*450058	S	1.468	2.374	2.378	.500	45
*450059	S	1.500	2.374	2.378	.500	45
*450059H	H	1.500	2.374	2.378	.500	45
*450059N	N	1.500	2.374	2.378	.500	45
*450059V	V	1.500	2.374	2.378	.500	45
*450061	S	1.375	2.437	2.441	.468	45
*450062	S	1.437	2.437	2.441	.468	45
*450063	S	1.500	2.437	2.441	.468	45
*450063H	H	1.500	2.437	2.441	.468	45
*450064	S	1.562	2.437	2.441	.468	45
*450064N	N	1.562	2.437	2.441	.468	45
450065	**S**	**1.593**	**2.437**	**2.441**	**.468**	**45**
450066	S	1.625	2.437	2.441	.468	45
*450066N	N	1.625	2.437	2.441	.468	45
450067	S	1.500	2.502	2.506	.500	45
*450067N	N	1.500	2.502	2.506	.500	45
450068	**S**	**1.718**	**2.623**	**2.627**	**.500**	**45**
450069	S	1.625	2.623	2.627	.500	45
*450069N	N	1.625	2.623	2.627	.500	45
*450069V	V	1.625	2.623	2.627	.500	45
450070	S	1.750	2.623	2.627	.500	45
*450070H	H	1.750	2.623	2.627	.500	45
*450070N	N	1.750	2.623	2.627	.500	45
*450070V	V	1.750	2.623	2.627	.500	45
*450071	S	1.875	2.623	2.627	.500	45
*450071H	H	1.875	2.623	2.627	.500	45
*450071N	N	1.875	2.623	2.627	.500	45

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
*450071V	V	1.875	2.623	2.627	.500	45
*450072	S	1.625	2.686	2.690	.500	45
450073	S	1.656	2.686	2.690	.500	45
*450074	S	1.687	2.686	2.690	.500	45
450076	S	1.750	2.686	2.690	.500	45
*450076N	N	1.750	2.686	2.690	.500	45
*450076V	V	1.750	2.686	2.690	.500	45
*450077	S	1.500	2.758	2.762	.500	45
*450077N	N	1.500	2.758	2.762	.500	45
450078	S	1.625	2.875	2.879	.468	45
*450079	S	1.656	2.875	2.879	.468	45
*450080	S	1.687	2.875	2.879	.468	45
450082	S	1.875	2.875	2.879	.468	45
*450082N	N	1.875	2.875	2.879	.468	45
450083	S	2.000	2.875	2.879	.468	45
450084	**S**	**1.875**	**2.996**	**3.001**	**.500**	**45**
450085	S	2.000	2.996	3.001	.500	45
*450085N	N	2.000	2.996	3.001	.500	45
*450085V	V	2.000	2.996	3.001	.500	45
*450086	S	1.687	3.062	3.066	.500	45
450087	S	1.750	3.061	3.066	.500	45
*450088	S	1.750	3.189	3.194	.437	45
450089	S	1.781	3.189	3.194	.437	45
450090	**S**	**1.812**	**3.189**	**3.194**	**.437**	**45**
*450092	S	1.875	3.189	3.194	.437	45
450094	S	1.937	3.189	3.194	.437	45
450094N	N	1.937	3.189	3.194	.437	45
450095	S	2.000	3.189	3.194	.437	45
*450095N	N	2.000	3.189	3.194	.437	45
450096	S	2.062	3.189	3.194	.437	45
*450096H	H	2.062	3.189	3.194	.437	45
*450097	S	2.125	3.350	3.355	.468	45
*450098	S	2.187	3.350	3.355	.468	45
450099	S	2.250	3.350	3.355	.468	45
*450100	S	2.312	3.350	3.355	.468	45
450101	S	2.375	3.350	3.355	.468	45
*450101H	H	2.375	3.350	3.355	.468	45
*450101N	N	2.375	3.350	3.355	.468	45
*450102	S	2.000	3.371	3.376	.468	45
*450102H	H	2.000	3.371	3.376	.468	45
450103	S	2.375	3.481	3.486	.500	45
450104	S	2.437	3.481	3.486	.500	45
*450109	S	1.562	2.750	2.754	.500	45
450111	S	1.968	3.350	3.355	.468	45
450115	S	2.125	2.996	3.001	.500	45
*450115N	N	2.125	2.996	3.001	.500	45
450116	S	1.812	2.875	2.879	.468	45
450117	S	1.875	2.750	2.754	.500	45
450118	S	1.812	2.750	2.754	.500	45
*450119	S	.500	.999	1.003	.375	45
*450120	S	1.000	1.499	1.503	.390	45
*450120H	H	1.000	1.499	1.503	.390	45
450121	S	2.125	3.189	3.194	.437	45
*450121N	N	2.125	3.189	3.194	.437	45
*450121V	V	2.125	3.189	3.194	.437	45
*450122	S	1.437	2.623	2.627	.500	45
*450124	S	1.281	2.062	2.066	.437	45
*450127	S	1.062	1.874	1.878	.437	45
*450127H	H	1.062	1.874	1.878	.437	45
450132	S	2.250	3.371	3.376	.468	45
450133	**S**	**2.312**	**3.371**	**3.376**	**.468**	**45**
*450135	S	1.375	2.125	2.129	.437	45
*450136	S	1.500	2.250	2.254	.500	45
*450136N	N	1.500	2.250	2.254	.500	45
*450137	S	.687	1.124	1.128	.375	45
*450138	S	1.937	2.686	2.690	.500	45
*450139	S	2.187	2.996	3.001	.500	45
*450140	S	1.250	1.752	1.756	.437	45
*450140N	N	1.250	1.752	1.756	.437	45
*450141	S	.750	1.250	1.254	.375	45
*450141V	V	.750	1.250	1.254	.375	45
450143	**S**	**1.562**	**2.561**	**2.565**	**.500**	**45**
*450144	S	1.437	2.502	2.506	.500	45
*450145	S	1.937	2.996	3.001	.500	45
450147	S	1.312	2.996	3.001	.500	45
*450152	S	1.187	2.125	2.129	.437	45
*450153	S	1.375	2.106	2.110	.468	45
*450153N	N	1.375	2.106	2.110	.468	45
450154	S	1.687	2.502	2.506	.500	45
*450155	S	1.750	2.758	2.762	.500	45
*450157	S	1.000	2.000	2.004	.437	45
*450158	S	1.062	2.000	2.004	.437	45
450159	S	1.093	2.000	2.004	.437	45
*450160	S	1.125	2.000	2.004	.437	45
450161	S	1.156	2.000	2.004	.437	45
*450161H	H	1.156	2.000	2.004	.437	45
*450161V	V	1.156	2.000	2.004	.437	45
*450162	S	1.187	2.000	2.004	.437	45
*450162N	N	1.187	2.000	2.004	.437	45
*450163	S	1.250	2.000	2.004	.437	45
*450163N	N	1.250	2.000	2.004	.437	45
*450164	S	1.281	2.000	2.004	.437	45
*450165	S	1.250	2.250	2.254	.500	45
*450165H	H	1.250	2.250	2.254	.500	45
*450167	S	1.312	2.250	2.254	.500	45
*450169	S	1.375	2.250	2.254	.500	45
*450169N	N	1.375	2.250	2.254	.500	45
*450169V	V	1.375	2.250	2.254	.500	45
450173	**S**	**1.218**	**2.000**	**2.004**	**.437**	**45**
450177	S	1.250	2.106	2.110	.468	45
*450179	S	1.312	2.106	2.110	.468	45
*450180	S	1.343	2.106	2.110	.468	45
*450182	S	1.125	1.983	1.987	.437	45
450183	S	1.750	2.750	2.754	.500	45
*450183N	N	1.750	2.750	2.754	.500	45
*450183V	V	1.750	2.750	2.754	.500	45
*450184	S	.937	1.499	1.503	.390	45
450185	S	1.562	2.502	2.506	.500	45
450185V	V	1.562	2.502	2.506	.500	45
*450185H	H	1.562	2.502	2.506	.500	45
*450185N	N	1.562	2.502	2.506	.500	45
*450186	S	1.687	2.750	2.754	.500	45
*450187	S	1.000	2.062	2.066	.437	45
450188	**S**	**1.062**	**1.561**	**1.565**	**.375**	**45**
*450189	S	1.125	1.752	1.756	.437	45
*450189H	H	1.125	1.752	1.756	.437	45
*450190	S	1.500	2.561	2.565	.500	45
*450193	S	1.812	2.996	3.001	.500	45
450194	S	1.625	2.502	2.506	.500	45
*450194H	H	1.625	2.502	2.506	.500	45
*450194N	N	1.625	2.502	2.506	.500	45
*450202	S	.562	.999	1.003	.375	45
*450202N	N	.562	.999	1.003	.375	45
*450203	S	.781	1.375	1.379	.406	45
*450204	S	.812	1.375	1.379	.406	45
*450204N	N	.812	1.375	1.379	.406	45
*450205	S	.687	1.499	1.503	.390	45
*450205N	N	.687	1.499	1.503	.390	45
*450208	S	.968	1.499	1.503	.390	45
*450210	S	1.062	1.499	1.503	.390	45
*450211	S	.750	1.624	1.628	.437	45
*450213	S	.812	1.624	1.628	.437	45
*450215	S	.875	1.624	1.628	.437	45
*450217	S	.937	1.624	1.628	.437	45
*450217V	V	.937	1.624	1.628	.437	45
*450218	S	.968	1.624	1.628	.437	45

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*450218N	N	.968	1.624	1.628	.437	45
*450219	S	1.000	1.624	1.628	.437	45
*450219H	H	1.000	1.624	1.628	.437	45
*450219N	N	1.000	1.624	1.628	.437	45
*450220	S	1.031	1.624	1.628	.437	45
*450221	S	1.062	1.624	1.628	.437	45
*450222	S	.750	1.752	1.756	.437	45
*450223	S	.781	1.752	1.756	.437	45
*450224	S	.812	1.752	1.756	.437	45
*450226	S	.875	1.752	1.756	.437	45
*450228	S	.937	1.752	1.756	.437	45
*450229	S	.968	1.752	1.756	.437	45
*450230	S	1.000	1.752	1.756	.437	45
*450230N	N	1.000	1.752	1.756	.437	45
*450232	S	1.062	1.752	1.756	.437	45
*450233	S	1.000	1.874	1.878	.437	45
*450236	S	1.125	1.874	1.878	.437	45
*450236H	H	1.125	1.874	1.878	.437	45
*450241	S	1.125	2.062	2.066	.437	45
*450244	S	1.250	2.062	2.066	.437	45
*450244N	N	1.250	2.062	2.066	.437	45
*450245	S	1.250	2.125	2.129	.437	45
*450245N	N	1.250	2.125	2.129	.437	45
*450247	S	1.312	2.125	2.129	.437	45
*450248	S	1.343	2.125	2.129	.437	45
*450255	S	1.468	2.437	2.441	.468	45
*450258	S	1.593	2.502	2.506	.500	45
450260	S	1.656	2.502	2.506	.500	45
*450261	S	2.062	2.996	3.001	.500	45
*450262	S	1.562	2.623	2.627	.500	45
*450265	S	1.687	2.623	2.627	.500	45
*450267	S	1.812	2.623	2.627	.500	45
*450267N	N	1.812	2.623	2.627	.500	45
*450268	S	1.843	2.623	2.627	.500	45
*450268N	N	1.843	2.623	2.627	.500	45
450269	S	1.781	2.686	2.690	.500	45
*450270	S	1.812	2.686	2.690	.500	45
*450272	S	1.875	2.686	2.690	.500	45
450273	**S**	**1.562**	**2.758**	**2.762**	**.500**	**45**
450274	S	1.593	2.758	2.762	.500	45
*450274H	H	1.593	2.758	2.762	.500	45
450275	S	1.625	2.758	2.762	.500	45
450279	**S**	**1.937**	**2.758**	**2.762**	**.500**	**45**
450280	S	1.781	2.758	2.762	.500	45
*450281	S	1.812	2.758	2.762	.500	45
*450283	S	1.875	2.758	2.762	.500	45
*450283H	H	1.875	2.758	2.762	.500	45
*450284	S	1.656	2.750	2.754	.500	45
450285	S	1.781	2.750	2.754	.500	45
*450286	S	1.625	2.750	2.754	.500	45
*450286N	N	1.625	2.750	2.754	.500	45
450291	S	1.750	2.875	2.879	.468	45
450291N	N	1.750	2.875	2.879	.468	45
*450291V	V	1.750	2.875	2.879	.468	45
*450293	S	1.843	2.875	2.879	.468	45
*450295	S	1.937	2.875	2.879	.468	45
450298	S	1.875	3.000	3.005	.500	45
*450300	S	1.937	3.000	3.005	.500	45
450301	S	2.000	3.000	3.005	.500	45
*450301H	H	2.000	3.000	3.005	.500	45
*450301N	N	2.000	3.000	3.005	.500	45
*450302	S	2.062	3.000	3.005	.500	45
*450302H	H	2.062	3.000	3.005	.500	45
450303	S	2.125	3.000	3.005	.500	45
*450303N	N	2.125	3.000	3.005	.500	45
*450303V	V	2.125	3.000	3.005	.500	45
*450304	S	1.875	3.061	3.066	.500	45
*450304H	H	1.875	3.061	3.066	.500	45

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*450306	S	1.937	3.061	3.066	.500	45
450307	**S**	**2.062**	**3.061**	**3.066**	**.500**	**45**
450308	S	2.125	3.061	3.066	.500	45
*450309	S	1.937	3.125	3.130	.500	45
*450310	S	2.000	3.125	3.130	.500	45
*450310N	N	2.000	3.125	3.130	.500	45
450311	S	2.062	3.125	3.130	.500	45
450312	S	2.125	3.125	3.130	.500	45
*450312N	N	2.125	3.125	3.130	.500	45
450313	S	2.062	3.251	3.256	.500	45
*450314	S	2.125	3.251	3.256	.500	45
*450315	S	2.187	3.251	3.256	.500	45
450316	S	2.250	3.251	3.256	.500	45
*450316H	H	2.250	3.251	3.256	.500	45
*450316N	N	2.250	3.251	3.256	.500	45
450317	S	2.312	3.251	3.256	.500	45
*450317N	N	2.312	3.251	3.256	.500	45
*450320	S	2.375	3.189	3.194	.437	45
*450322	S	2.437	3.251	3.256	.500	45
*450323	S	2.500	3.189	3.194	.437	45
*450323V	V	2.500	3.189	3.194	.437	45
*450324	S	2.437	3.371	3.376	.468	45
450326	**S**	**1.500**	**2.996**	**3.001**	**.500**	**45**
450329	S	2.625	3.350	3.356	.468	45
*450329H	H	2.625	3.350	3.356	.468	45
*450330	S	2.500	3.371	3.376	.468	45
*450330H	H	2.500	3.371	3.376	.468	45
*450331	S	1.843	2.750	2.754	.500	45
*450331N	N	1.843	2.750	2.754	.500	45
450332	**S**	**1.125**	**2.437**	**2.441**	**.468**	**45**
450335	S	1.625	3.062	3.066	.500	45
*450336	S	1.187	2.250	2.254	.500	45
*450336H	H	1.187	2.250	2.254	.500	45
450339	**S**	**.968**	**2.062**	**2.066**	**.437**	**45**
*450339N	N	.968	2.062	2.066	.437	45
450340	**S**	**.750**	**1.561**	**1.565**	**.375**	**45**
450341	**S**	**1.250**	**2.713**	**2.717**	**.468**	**45**
450342	**S**	**1.062**	**1.983**	**1.987**	**.437**	**45**
*450342N	N	1.062	1.983	1.987	.437	45
450343	S	2.062	3.371	3.376	.468	45
*450344	S	1.187	1.828	1.832	.437	45
*450347	S	1.187	2.437	2.441	.468	45
450350	S	2.375	3.371	3.376	.468	45
*450350H	H	2.375	3.371	3.376	.468	45
*450350N	N	2.375	3.371	3.376	.468	45
*450351	S	1.750	2.437	2.441	.468	45
*450351N	N	1.750	2.437	2.441	.468	45
450352	S	1.750	2.502	2.506	.500	45
*450352H	H	1.750	2.502	2.506	.500	45
*450352N	N	1.750	2.502	2.506	.500	45
*450354	S	2.187	3.189	3.194	.437	45
*450355	S	.687	1.250	1.254	.375	45
*450358	S	1.625	2.374	2.378	.500	45
*450358N	N	1.625	2.374	2.378	.500	45
*450359	S	1.750	2.996	3.001	.500	45
*450360	S	2.000	2.686	2.690	.500	45
*450360H	H	2.000	2.686	2.690	.500	45
450361	S	1.750	2.561	2.565	.500	45
450362	**S**	**1.156**	**2.125**	**2.129**	**.437**	**45**
*450363	S	1.687	2.502	2.506	.375	45
*450363H	H	1.687	2.502	2.506	.375	45
450365	S	2.125	2.875	2.879	.468	45
450365N	N	2.125	2.875	2.879	.468	45
*450365V	V	2.125	2.875	2.879	.468	45
*450373	S	2.062	2.875	2.879	.468	45
*450374	S	2.437	3.350	3.355	.468	45
450375	S	1.765	2.412	2.416	.468	45
*450381	S	1.125	1.624	1.628	.437	45

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
450389	S	2.000	2.750	2.754	.500	45
*450389H	H	2.000	2.750	2.754	.500	45
*450394	S	1.500	2.125	2.129	.437	45
*450394N	N	1.500	2.125	2.129	.437	45
*450394V	V	1.500	2.125	2.129	.437	45
*450398	S	.875	1.374	1.379	.406	45
450400	**S**	**1.750**	**2.250**	**2.254**	**.359**	**45**
*450400V	V	1.750	2.250	2.254	.359	45
*450403	S	1.375	2.062	2.066	.437	45
*450407	S	3.146	4.003	4.008	.468	45
*450410	S	2.000	2.623	2.627	.500	45
*450410N	N	2.000	2.623	2.627	.500	45
450412	**S**	**2.625**	**3.481**	**3.486**	**.500**	**45**
450415	S	1.625	2.996	3.001	.500	45
*450418	S	1.562	2.875	2.879	.468	45
*450424	S	.875	1.874	1.878	.437	45
*450426	S	1.125	2.000	2.004	.375	45
450430	S	1.125	2.875	2.879	.468	45
450431	S	.812	1.250	1.254	.375	45
*450433	S	2.250	3.125	3.130	.500	45
*450433N	N	2.250	3.125	3.130	.500	45
*450438	S	1.562	2.374	2.378	.500	45
*450438N	N	1.562	2.374	2.378	.500	45
450441	S	2.250	2.996	3.001	.500	45
*450441N	N	2.250	2.996	3.001	.500	45
450444	S	1.375	2.502	2.506	.500	45
450446	**S**	**2.000**	**2.713**	**2.717**	**.468**	**45**
*450449	S	1.000	1.561	1.565	.375	45
450451	S	1.500	2.062	2.066	.437	45
*450451H	H	1.500	2.062	2.066	.437	45
450452	S	1.375	2.835	2.839	.468	45
*450452N	N	1.375	2.835	2.839	.468	45
*450453	S	1.437	2.125	2.129	.437	45
*450453N	N	1.437	2.125	2.129	.437	45
*450455	S	1.937	2.623	2.627	.500	45
450456	**S**	**1.375**	**2.716**	**2.720**	**.468**	**45**
450457	S	.984	1.828	1.832	.437	45
450461	S	1.500	2.750	2.754	.500	45
450463	S	1.375	2.750	2.754	.500	45
450467	S	1.625	3.251	3.256	.500	45
*450469	S	.656	1.250	1.254	.375	45
450472	**S**	**1.968**	**2.686**	**2.690**	**.500**	**45**
450474	**S**	**1.968**	**2.875**	**2.879**	**.468**	**45**
*450479	S	1.687	2.437	2.441	.468	45
*450481	S	1.250	2.437	2.441	.468	45
450482	S	1.156	1.828	1.832	.437	45
*450487	S	1.500	2.686	2.690	.500	45
450489	S	2.187	2.875	2.879	.468	45
450492	**S**	**1.375**	**3.350**	**3.355**	**.468**	**45**
*450493	S	1.500	3.350	3.355	.468	45
450494	S	1.750	2.502	2.506	.375	45
450496	S	2.500	3.350	3.355	.468	45
*450497	S	1.968	3.371	3.376	.468	45
450502	S	1.156	1.686	1.690	.375	45
*450503	S	1.312	2.437	2.441	.468	45
*450504	S	1.375	2.623	2.627	.500	45
*450515	S	.812	1.561	1.565	.375	45
450516	S	1.375	3.125	3.130	.500	45
450519	S	2.500	3.251	3.256	.500	45
*450519H	H	2.500	3.251	3.256	.500	45
*450519N	N	2.500	3.251	3.256	.500	45
*450520	S	2.250	3.000	3.005	.500	45
*450520N	N	2.250	3.000	3.005	.500	45
*450521	S	1.312	1.874	1.878	.437	45
*450522	S	1.375	2.004	2.004	.437	45
450523	**S**	**1.500**	**2.875**	**2.879**	**.468**	**45**
*450524	S	1.875	3.371	3.376	.468	45
*450525	S	2.437	3.125	3.130	.500	45

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
*450532	S	2.062	3.350	3.355	.468	45
450533	S	1.687	3.189	3.194	.437	45
450535	S	.625	1.246	1.250	.375	45
450536	S	.562	1.246	1.250	.375	45
*450536N	N	.562	1.246	1.250	.375	45
450539	S	1.625	3.000	3.005	.500	45
450540	S	1.500	3.189	3.194	.437	45
*450541	S	1.000	1.752	1.756	.375	45
*450543	S	2.000	2.716	2.720	.468	45
*450543H	H	2.000	2.716	2.720	.468	45
450543V	V	2.000	2.716	2.720	.468	45
450545	S	.968	1.575	1.579	.375	45
*450548	S	1.500	2.250	2.254	.375	45
*450548N	N	1.500	2.250	2.254	.375	45
*450549	S	1.000	1.983	1.987	.437	45
*450551	S	2.312	3.125	3.130	.500	45
*450552	S	2.375	3.125	3.130	.500	45
*450552N	N	2.375	3.125	3.130	.500	45
*450553	S	1.000	1.499	1.503	.312	45
*450553H	H	1.000	1.499	1.503	.312	45
*450557	S	.625	1.377	1.381	.406	45
*450559	S	1.250	2.374	2.378	.500	45
*450565	S	2.375	3.125	3.130	.375	45
*450567	S	.875	1.375	1.379	.312	45
*450567H	H	.875	1.375	1.379	.312	45
*450567N	N	.875	1.375	1.379	.312	45
*450567V	V	.875	1.375	1.379	.312	45
*450571	S	2.000	3.251	3.256	.500	45
*450574	S	2.375	3.251	3.256	.500	45
*450574H	H	2.375	3.251	3.256	.500	45
*450574N	N	2.375	3.251	3.256	.500	45
*450580	S	.750	1.575	1.579	.375	45
450588	**S**	**.812**	**1.575**	**1.579**	**.375**	**45**
*450591	S	.812	1.874	1.878	.437	45
*450592	S	.812	1.499	1.503	.312	45
*450592N	N	.812	1.499	1.503	.312	45
450593	**S**	**1.000**	**1.828**	**1.832**	**.296**	**45**
*450596	S	1.687	2.835	2.839	.468	45
*450600	S	1.156	2.250	2.254	.500	45
450604	**S**	**1.125**	**2.250**	**2.254**	**.500**	**45**
*450604N	N	1.125	2.250	2.254	.500	45
*450605	S	2.500	3.371	3.376	.375	45
*450605H	H	2.500	3.371	3.376	.375	45
*450610	S	.750	1.874	1.878	.437	45
*450614	S	2.250	3.251	3.256	.437	45
450621	**S**	**2.156**	**3.189**	**3.194**	**.437**	**45**
*450621N	N	2.156	3.189	3.194	.437	45
450626	S	2.625	3.371	3.376	.468	45
*450628	S	1.062	2.062	2.066	.437	45
450639	**S**	**2.125**	**2.835**	**2.839**	**.468**	**45**
*450645	S	.875	2.000	2.004	.437	45
*450649	S	.656	1.375	1.379	.312	45
*450652	S	1.250	2.000	2.004	.375	45
*450652H	H	1.250	2.000	2.004	.375	45
*450652V	V	1.250	2.000	2.004	.375	45
*450654	S	1.875	2.758	2.762	.437	45
*450654N	N	1.875	2.758	2.762	.437	45
*450655	S	1.937	2.713	2.717	.468	45
450666	**S**	**1.578**	**2.408**	**2.412**	**.500**	**45**
*450680	S	.875	1.499	1.503	.312	45
*450680H	H	.875	1.499	1.503	.312	45
*450680V	V	.875	1.499	1.503	.312	45
*450681	S	2.187	3.125	3.130	.500	45
*450681N	N	2.187	3.125	3.130	.500	45
450686	S	2.375	3.483	3.488	.500	45
*450687	S	1.687	3.125	3.130	.500	45
450693★	**S**	***24,99***	***52,37***	***52,48***	***11,10***	**45**
		.984	**2.062**	**2.066**	**.437**	

NUMERICAL SECTION

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*450718	S	2.187	3.000	3.005	.437	45
*450719	S	1.750	3.000	3.005	.500	45
*450719H	H	1.750	3.000	3.005	.500	45
*450720	S	1.875	3.125	3.130	.500	45
*450725	S	2.609	3.350	3.355	.375	45
*450725H	H	2.609	3.350	3.355	.375	45
*450725N	N	2.609	3.350	3.355	.375	45
450737	S	2.250	3.189	3.194	.437	45
*450737N	N	2.250	3.189	3.194	.437	45
*450746	S	1.437	2.686	2.690	.500	45
*450751	S	1.562	2.686	2.690	.500	45
*450755	S	1.625	2.250	2.254	.500	45
*450755H	S	1.625	2.250	2.254	.500	45
450765	**S**	**1.687**	**2.716**	**2.720**	**.468**	**45**
*450774	S	1.375	2.062	2.066	.375	45
450776	**S**	**1.375**	**2.686**	**2.690**	**.500**	**45**
*450779	S	1.875	2.875	2.879	.500	45
*450780	S	.656	1.575	1.579	.375	45
*450781	S	.875	1.575	1.579	.375	45
*450783	S	1.843	2.502	2.506	.500	45
*450791	S	.625	1.124	1.128	.312	45
*450791V	V	.625	1.124	1.128	.312	45
450803	S	1.562	2.716	2.720	.468	45
*450806	S	1.250	2.835	2.839	.468	45
*450808	S	1.437	2.750	2.754	.500	45
*450811★	S	*24,99*	*41,25*	*41,35*	*11,10*	45
		.984	1.624	1.628	.437	
*450814	S	1.500	2.441	2.445	.500	45
*450818	S	1.000	1.575	1.579	.375	45
450819	**S**	**1.625**	**2.835**	**2.839**	**.468**	**45**
*450823	S	1.875	2.502	2.506	.500	45
450867	S	2.125	2.875	2.879	.437	45
*450867H	H	2.125	2.875	2.879	.437	45
*450867N	N	2.125	2.875	2.879	.437	45
*450867V	V	2.125	2.875	2.879	.437	45
*450868	S	1.187	1.752	1.756	.375	45
450869	S	2.156	3.251	3.256	.500	45
*450895	S	.750	1.375	1.379	.312	45
*450895V	V	.750	1.375	1.379	.312	45
*450898N	N	2.125	2.875	2.879	.375	45
*450904	S	2.562	3.481	3.486	.500	45
*450908★	S	*25,00*	*40,00*	*40,10*	*9,50*	45
		.984	1.575	1.579	.374	
450908V	V	.984	1.575	1.579	.374	45
450911	S	1.968	2.742	2.746	.500	45
450911N	**N**	**1.968**	**2.742**	**2.746**	**.500**	**45**
*450929	S	1.750	2.374	2.378	.500	45
*450930	S	1.437	2.000	2.004	.437	45
*450948	S	1.156	1.875	1.878	.437	45
*450963	S	1.562	2.437	2.441	.500	45
450965	S	1.937	3.350	3.355	.468	45
*450966	S	2.000	2.875	2.879	.500	45
*450972	S	2.125	3.371	3.376	.468	45
*450975	S	.625	1.499	1.503	.390	45
450984	**S**	**1.500**	**2.716**	**2.720**	**.468**	**45**
*450988	S	2.375	3.061	3.066	.500	45
*450988H	H	2.375	3.061	3.066	.500	45
*450988N	N	2.375	3.061	3.066	.500	45
*450988V	V	2.375	3.061	3.066	.500	45
*451016	S	1.562	2.125	2.129	.437	45
*451024	S	.625	1.624	1.628	.437	45
*451030	S	1.750	2.717	2.721	.468	45
*451031	S	.781	1.378	1.382	.406	45
*451060	S	1.125	2.125	2.129	.437	45
451078	**S**	**1.875**	**3.251**	**3.256**	**.500**	**45**
451082	**S**	**.968**	**1.874**	**1.878**	**.437**	**45**
*451084	S	1.562	2.250	2.254	.500	45
*451084H	H	1.562	2.250	2.254	.500	45

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*451091	S	2.000	3.062	3.066	.500	45
*451096	S	.656	1.125	1.129	.375	45
*451096H	H	.656	1.125	1.129	.375	45
*451100	S	1.125	1.624	1.628	.312	45
*451100H	H	1.125	1.624	1.628	.312	45
*451100N	N	1.125	1.624	1.628	.312	45
*451105	S	1.375	2.875	2.879	.468	45
*451117N	N	1.937	2.824	2.828	.500	45
*451131	S	1.375	2.374	2.378	.375	45
*451133	S	1.125	1.752	1.756	.375	45
*451134	S	1.250	2.062	2.066	.375	45
*451135	S	1.125	2.062	2.066	.375	45
*451135H	H	1.125	2.062	2.066	.375	45
*451138	S	2.250	3.125	3.130	.375	45
*451139	S	1.875	3.000	3.005	.375	45
451143	**S**	**2.625**	**3.251**	**3.256**	**.437**	**45**
451147H	H	1.750	2.502	2.506	.406	45
*451147N	N	1.750	2.502	2.506	.406	45
*451160N	N	2.312	3.000	3.005	.500	45
*451162N	N	1.875	2.500	2.504	.437	45
*451169N	N	1.750	2.411	2.415	.380	45
451182	**S**	**1.170**	**2.031**	**2.035**	**.375**	**45**
*451195	S	1.937	2.502	2.506	.375	45
*451195V	V	1.937	2.502	2.506	.375	45
*451224	S	1.000	1.499	1.503	.250	45
*451226	S	1.687	3.000	3.005	.500	45
*451234	S	2.250	3.061	3.066	.500	45
*451235	S	1.500	3.000	3.005	.500	45
*451258	S	1.125	1.828	1.832	.375	45
*451268H	H	1.375	2.000	2.004	.375	45
*451271	S	2.500	3.251	3.256	.375	45
*451272	S	2.250	3.000	3.005	.375	45
*451275	S	3.250	4.249	4.254	.468	45
*451275N	N	3.250	4.249	4.254	.468	45
*451294	S	.500	1.124	1.128	.312	45
*451294H	H	.500	1.124	1.128	.312	45
*451297	S	.687	1.124	1.128	.312	45
*451308	S	1.500	2.374	2.378	.375	45
*451324	S	.625	1.375	1.379	.312	45
*451338	S	2.187	3.000	3.005	.500	45
*451341	S	2.250	2.996	3.001	.437	45
*451341H	H	2.250	2.996	3.001	.437	45
*451350	S	1.750	3.125	3.130	.500	45
*451385	S	.750	1.983	1.987	.437	45
*451414	S	3.375	4.376	4.381	.562	45
*451414H	H	3.375	4.376	4.381	.562	45
*451414N	N	3.375	4.376	4.381	.562	45
*451447	S	1.875	2.502	2.506	.406	45
*451456	S	1.187	1.874	1.878	.437	45
*451463	S	1.875	2.835	2.839	.468	45
451469	S	1.593	2.623	2.627	.340	45
*451470	S	.796	1.250	1.254	.375	45
*451475	S	2.625	3.543	3.548	.500	45
*451507V	V	1.500	2.252	2.256	.375	45
*451508	S	1.812	2.686	2.690	.437	45
*451509	S	2.500	3.250	3.256	.437	45
*451509H	H	2.500	3.250	3.256	.437	45
*451531	S	.562	1.124	1.128	.312	45
*451555	S	.500	1.375	1.379	.312	45
*451559	S	.687	1.375	1.379	.312	45
*451560	S	.781	1.375	1.379	.312	45
*451560N	N	.781	1.375	1.379	.312	45
*451577	S	.625	1.499	1.503	.312	45
*451580	S	.750	1.499	1.503	.312	45
*451580H	H	.750	1.499	1.503	.312	45
*451581	S	.781	1.499	1.503	.312	45
*451582	S	.937	1.499	1.504	.312	45
451583	**S**	**.968**	**1.499**	**1.503**	**.312**	**45**

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
451583V	V	.968	1.499	1.503	.312	45
*451656	S	.750	1.624	1.628	.312	45
*451659	S	.875	1.624	1.628	.312	45
*451660	S	.937	1.624	1.628	.312	45
*451662	S	1.000	1.624	1.628	.312	45
*451662V	V	1.000	1.624	1.628	.312	45
*451664	S	1.062	1.624	1.628	.312	45
*451664N	N	1.062	1.624	1.628	.312	45
*451700	S	.875	1.752	1.756	.312	45
*451701	S	.937	1.752	1.756	.312	45
*451703	S	1.000	1.752	1.756	.312	45
*451705	S	1.062	1.752	1.756	.312	45
*451706	S	1.125	1.752	1.756	.312	45
*451707	S	1.156	1.752	1.756	.312	45
*451708	S	1.187	1.752	1.756	.312	45
*451709	S	1.250	1.752	1.756	.312	45
*451709H	H	1.250	1.752	1.756	.312	45
*451718	S	1.062	1.752	1.756	.375	45
*451739	S	.781	1.874	1.878	.437	45
*451772	S	1.062	2.000	2.004	.375	45
*451787	S	1.250	2.062	2.066	.250	45
451817	**S**	**1.812**	**2.437**	**2.441**	**.468**	**45**
*451839N	N	1.625	2.502	2.506	.375	45
451845	**S**	**1.250**	**2.561**	**2.565**	**.500**	**45**
*451853	S	1.875	2.561	2.565	.500	45
451857	**S**	**1.500**	**2.623**	**2.627**	**.500**	**45**
*451858	S	1.593	2.623	2.627	.500	45
*451858H	H	1.593	2.623	2.627	.500	45
*451879	S	1.750	2.686	2.690	.437	45
*451883	S	2.000	2.686	2.690	.437	45
*451883H	H	2.000	2.686	2.690	.437	45
*451905	S	1.312	2.875	2.879	.437	45
*451936	S	1.875	2.875	2.879	.437	45
*451936H	H	1.875	2.875	2.879	.437	45
*451936V	V	1.875	2.875	2.879	.437	45
*451937	S	1.937	2.750	2.754	.500	45
*451937H	H	1.937	2.750	2.754	.500	45
*451943	S	2.000	2.835	2.839	.468	45
*451944	S	2.000	2.875	2.879	.437	45
*451944H	H	2.000	2.875	2.879	.437	45
*451945	S	2.062	2.758	2.762	.437	45
451948	**S**	**2.062**	**2.875**	**2.879**	**.437**	**45**
*451952	S	2.187	2.835	2.839	.468	45
*451953	S	2.187	2.875	2.879	.437	45
*451993	S	1.812	3.125	3.130	.500	45
*452006	S	1.937	2.996	3.001	.437	45
*452008	S	2.000	2.996	3.001	.437	45
*452009	S	2.000	3.000	3.005	.375	45
*452017	S	2.187	2.996	3.001	.437	45
*452018	S	2.187	3.000	3.005	.375	45
*452019	S	2.187	3.062	3.066	.500	45
*452020	S	2.187	3.125	3.130	.375	45
*452023	S	1.875	3.350	3.355	.468	45
*452032	S	2.125	3.251	3.256	.437	45
*452035	S	2.187	3.371	3.376	.468	45
*452038	S	2.375	3.251	3.256	.437	45
*452041	S	1.875	2.502	2.506	.375	45
452086	S	1.670	2.686	2.690	.500	45
*452132	S	.968	1.750	1.754	.437	45
*452152	S	2.312	3.251	3.256	.437	45
*452157	S	4.250	5.251	5.256	.375	45
*452164N	N	1.750	2.502	2.506	.312	45
*452170	S	1.625	2.875	2.879	.500	45
452222	**S**	**1.531**	**2.374**	**2.378**	**.375**	**45**
452261H	H	2.000	2.500	2.504	.437	45
*452336	S	1.000	1.828	1.832	.375	45
*452401	S	1.625	2.437	2.441	.500	45
*452401V	V	1.625	2.437	2.441	.500	45

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
*452418	S	1.750	2.437	2.441	.500	45
*452554	S	1.500	1.983	1.987	.437	45
452554N	N	1.500	1.983	1.987	.437	45
*452573	S	.975	1.874	1.878	.437	45
*452582	S	.968	1.750	1.754	.375	45
*452584	S	1.062	1.828	1.832	.375	45
*452585	S	1.187	2.062	2.066	.375	45
*452604	S	2.187	3.350	3.355	.500	45
*452612	S	2.125	2.875	2.879	.500	45
*452624	S	2.625	3.351	3.356	.500	45
*452629	S	1.687	2.875	2.879	.500	45
*452636	S	2.250	3.251	3.256	.375	45
452742	S	1.781	2.502	2.506	.312	45
*452744	S	1.000	2.875	2.879	.468	45
*452774	S	1.875	2.625	2.629	.500	45
*452872	S	1.812	2.561	2.565	.437	45
*452920	S	2.250	3.371	3.376	.375	45
*452997	S	1.000	2.000	2.004	.312	45
*453022	S	1.375	2.125	2.130	.375	45
453059	S	.437	1.124	1.128	.406	45
453063	S	1.187	2.047	2.051	.437	45
453065	**S**	**1.500**	**2.254**	**2.258**	**.312**	**45**
453066	S	2.125	2.878	2.882	.375	45
453165	S	1.000	2.062	2.066	.375	45
453182	**S**	**3.000**	**3.999**	**4.004**	**.437**	**45**
*453244	S	2.187	2.875	2.879	.375	45
*453245	S	2.187	3.251	3.256	.375	45
*453246	S	2.375	3.251	3.256	.375	45
*453247	S	2.375	3.371	3.376	.375	45
*453248	S	2.625	3.371	3.376	.375	45
453279	**S**	**1.250**	**3.155**	**3.160**	**.500**	**45**
*453309	S	1.350	2.502	2.506	.500	45
453341	S	1.625	2.374	2.378	.437	45
*453510	S	1.562	2.996	3.000	.312	45
*453613	S	2.250	2.875	2.879	.500	45
*453760	S	1.250	2.437	2.441	.250	45
454088	S	2.750	4.500	4.505	.468	45
454136N	N	2.250	3.350	3.355	.312	45
*454199	S	2.375	3.350	3.355	.312	45
*454242	S	1.218	2.062	2.066	.375	45
*455000	S	2.437	3.543	3.548	.500	45
455001	S	2.500	3.543	3.548	.500	45
*455002	S	2.562	3.623	3.628	.468	45
455003	S	2.625	3.623	3.628	.468	45
*455003N	N	2.625	3.623	3.628	.468	45
455004	S	2.750	3.751	3.756	.500	45
*455004H	H	2.750	3.751	3.756	.500	45
*455004N	N	2.750	3.751	3.756	.500	45
455005	**S**	**2.812**	**3.751**	**3.756**	**.500**	**45**
*455005N	N	2.812	3.751	3.756	.500	45
455006	S	2.875	3.751	3.756	.500	45
455006N	N	2.875	3.751	3.756	.500	45
*455007	S	2.625	3.876	3.881	.468	45
455008	**S**	**2.687**	**3.876**	**3.881**	**.468**	**45**
455009	S	2.750	3.876	3.881	.468	45
*455009N	N	2.750	3.876	3.881	.468	45
455011	S	2.875	4.003	4.008	.468	45
*455011N	N	2.875	4.003	4.008	.468	45
*455011V	V	2.875	4.003	4.008	.468	45
455012	S	2.937	4.003	4.008	.468	45
*455012N	N	2.937	4.003	4.008	.468	45
*455012V	V	2.937	4.003	4.008	.468	45
455013	S	3.000	4.003	4.008	.468	45
*455013H	H	3.000	4.003	4.008	.468	45
*455013N	N	3.000	4.003	4.008	.468	45
*455013V	V	3.000	4.003	4.008	.468	45
455014	S	3.000	4.249	4.254	.625	45
455015	S	3.062	4.249	4.254	.625	45

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*455016	S	3.125	4.249	4.254	.625	45
*455017	S	3.187	4.249	4.254	.625	45
455018	S	3.250	4.249	4.254	.625	45
*455018H	H	3.250	4.249	4.254	.625	45
455018N	N	3.250	4.249	4.254	.625	45
455019	**S**	**3.000**	**4.999**	**5.004**	**.468**	**45**
455020	S	3.062	4.999	5.004	.468	45
*455021	S	3.125	4.999	5.004	.468	45
455022	S	3.187	4.999	5.004	.468	45
*455023	S	3.250	4.999	5.004	.468	45
455024	S	3.312	4.999	5.004	.468	45
*455025	S	3.375	4.999	5.004	.468	45
455026	**S**	**3.437**	**4.999**	**5.004**	**.468**	**45**
455027	S	3.500	4.999	5.004	.468	45
*455027H	H	3.500	4.999	5.004	.468	45
455027N	N	3.500	4.999	5.004	.468	45
*455029	S	3.625	4.999	5.004	.468	45
*455029H	H	3.625	4.999	5.004	.468	45
455031	S	3.750	4.999	5.004	.468	45
*455031N	N	3.750	4.999	5.004	.468	45
455032	**S**	**3.812**	**4.999**	**5.004**	**.468**	**45**
455033	S	3.875	4.999	5.004	.468	45
455034	S	3.937	4.999	5.004	.468	45
*455034N	N	3.937	4.999	5.004	.468	45
*455034V	V	3.937	4.999	5.004	.468	45
455035	S	4.000	4.999	5.005	.468	45
455035N	N	4.000	4.999	5.005	.468	45
*455036	S	4.000	5.501	5.506	.562	45
455037	S	4.062	5.501	5.506	.562	45
*455039	S	4.187	5.501	5.506	.562	45
*455040	S	4.250	5.501	5.506	.562	45
*455040H	H	4.250	5.501	5.506	.562	45
*455040N	N	4.250	5.501	5.506	.562	45
*455041	S	4.000	5.751	5.756	.562	45
*455044	S	4.187	5.751	5.756	.562	45
*455045	S	4.250	5.751	5.756	.562	45
*455046	S	4.312	5.751	5.756	.562	45
*455047	S	4.375	5.751	5.756	.562	45
*455049	S	4.500	5.750	5.756	.562	45
*455053	S	4.750	5.751	5.757	.562	45
*455053H	H	4.750	5.751	5.757	.562	45
*455053N	N	4.750	5.751	5.757	.562	45
*455053V	V	4.750	5.750	5.757	.562	45
*455054	S	4.000	6.250	6.256	.562	45
455056	S	4.125	6.250	6.256	.562	45
*455057	S	4.187	6.250	6.256	.562	45
*455058	S	4.250	6.250	6.256	.562	45
*455059	S	4.312	6.250	6.256	.562	45
*455059N	N	4.312	6.250	6.256	.562	45
455060	S	4.375	6.250	6.256	.562	45
455062	S	4.500	6.250	6.256	.562	45
*455062N	N	4.500	6.250	6.256	.562	45
*455064	S	4.625	6.250	6.256	.562	45
*455066	S	4.750	6.250	6.256	.562	45
*455067	S	4.812	6.250	6.256	.562	45
455068	S	4.875	6.250	6.256	.562	45
*455068N	N	4.875	6.250	6.256	.562	45
*455069	S	4.937	6.250	6.256	.562	45
455070	S	5.000	6.250	6.256	.562	45
*455070N	N	5.000	6.250	6.256	.562	45
*455070V	V	5.000	6.250	6.256	.562	45
*455071	S	5.125	6.374	6.382	.625	45
*455071N	N	5.125	6.376	6.382	.625	45
*455072	S	6.000	7.500	7.508	.562	45
455073	S	5.500	6.749	6.757	.625	45
*455074	S	6.125	7.500	7.508	.562	45
455075	S	5.875	7.125	7.133	.625	45
455079	**S**	**2.500**	**3.751**	**3.756**	**.500**	**45**
*455079V	V	2.500	3.751	3.756	.500	45
455080	**S**	**2.125**	**3.623**	**3.628**	**.468**	**45**
*455081V	V	4.187	5.125	5.131	.500	45
*455082	S	2.500	3.876	3.881	.468	45
*455084	S	7.000	8.500	8.509	.750	45
*455085	S	3.312	4.499	4.504	.468	45
*455085V	V	3.312	4.499	4.504	.468	45
455086	S	3.000	4.249	4.254	.468	45
*455086H	H	3.000	4.249	4.254	.468	45
*455086N	N	3.000	4.249	4.254	.468	45
455088	S	3.000	4.499	4.504	.468	45
*455088N	N	3.000	4.499	4.504	.468	45
455088V	V	3.000	4.499	4.504	.468	45
*455090	S	9.000	11.000	11.008	.750	45
455091	S	4.875	5.999	6.007	.625	45
*455091H	H	4.875	5.999	6.007	.625	45
455093	S	2.250	3.500	3.505	.500	45
*455094	S	2.312	3.500	3.505	.500	45
*455094N	N	2.312	3.500	3.505	.500	45
*455095	S	2.375	3.500	3.505	.500	45
455096	S	2.437	3.500	3.505	.500	45
*455096V	V	2.437	3.500	3.505	.500	45
*455098	S	2.562	3.500	3.505	.500	45
*455098H	H	2.562	3.500	3.505	.500	45
*455098N	N	2.562	3.500	3.505	.500	45
455104	S	5.250	6.499	6.507	.625	45
*455105	S	5.375	6.624	6.632	.625	45
*455105N	N	5.375	6.624	6.632	.625	45
*455106	S	5.625	6.874	6.882	.625	45
*455107	S	5.750	7.000	7.008	.625	45
*455107H	H	5.750	7.000	7.008	.625	45
*455107N	N	5.750	7.000	7.008	.625	45
*455107V	V	5.750	7.000	7.008	.625	45
*455109	S	6.250	7.750	7.758	.750	45
*455111	S	6.500	8.000	8.009	.750	45
*455111H	H	6.500	8.000	8.009	.750	45
*455114	S	6.875	8.375	8.382	.750	45
455117	**S**	**7.375**	**8.875**	**8.882**	**.750**	**45**
*455117V	V	7.375	8.875	8.882	.750	45
455121	**S**	**7.875**	**9.375**	**9.383**	**.750**	**45**
*455121N	N	7.875	9.375	9.383	.750	45
455121V	V	7.875	9.375	9.383	.750	45
*455122	S	8.000	10.000	10.008	.750	45
455123	**S**	**8.125**	**10.125**	**10.130**	**.750**	**45**
*455126	S	8.500	10.500	10.510	.750	45
*455126H	H	8.500	10.500	10.510	.750	45
*455128	S	8.750	10.750	10.758	.750	45
455129	S	8.875	10.875	10.885	.750	45
*455130	S	1.937	3.543	3.548	.500	45
455134	**S**	**4.125**	**4.999**	**5.005**	**.468**	**45**
*455134H	H	4.125	4.999	5.005	.468	45
*455134N	N	4.125	4.999	5.005	.468	45
*455134V	V	4.125	4.999	5.005	.468	45
455136	S	2.250	3.481	3.486	.500	45
455137	S	3.250	4.499	4.504	.468	45
*455137V	V	3.250	4.499	4.504	.468	45
*455138	S	4.750	5.750	5.756	.500	45
*455138N	N	4.750	5.750	5.756	.500	45
*455140	S	5.375	6.749	6.757	.625	45
*455142	S	4.125	5.251	5.256	.468	45
455144	**S**	**2.875**	**4.499**	**4.504**	**.468**	**45**
*455145	S	3.125	4.499	4.504	.468	45
455146	S	3.500	4.499	4.504	.468	45
*455146V	V	3.500	4.499	4.504	.468	45
455147	S	2.500	3.500	3.505	.500	45
*455147H	H	2.500	3.500	3.505	.500	45
*455147N	N	2.500	3.500	3.505	.500	45
*455148	S	3.875	5.251	5.256	.468	45

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*455149	S	2.625	3.751	3.756	.500	45
*455150	S	3.750	5.251	5.256	.468	45
*455150V	V	3.750	5.251	5.256	.468	45
455151	**S**	**2.687**	**3.751**	**3.756**	**.500**	**45**
*455152	S	2.875	4.125	4.130	.562	45
*455153	S	2.937	4.125	4.130	.562	45
455154	S	3.000	4.125	4.130	.562	45
*455155	S	3.062	4.125	4.130	.562	45
*455156	S	3.125	4.125	4.130	.562	45
*455156N	N	3.125	4.125	4.130	.562	45
*455156V	V	3.125	4.125	4.130	.562	45
*455158	S	3.000	4.376	4.381	.625	45
*455160	S	3.125	4.376	4.381	.625	45
*455161	S	3.187	4.376	4.381	.625	45
*455162	S	3.250	4.376	4.381	.625	45
*455162N	N	3.250	4.376	4.381	.625	45
*455163	S	3.312	4.376	4.381	.625	45
*455163H	H	3.312	4.376	4.381	.625	45
*455164	S	3.375	4.376	4.381	.625	45
*455164N	N	3.375	4.376	4.381	.625	45
455165	S	3.375	4.499	4.504	.468	45
*455165N	N	3.375	4.499	4.504	.468	45
*455165V	V	3.375	4.499	4.504	.468	45
*455166	S	3.437	4.499	4.504	.468	45
*455168	S	3.375	4.626	4.631	.625	45
*455168N	N	3.375	4.626	4.631	.625	45
*455170	S	3.500	4.626	4.631	.625	45
*455170N	N	3.500	4.626	4.631	.625	45
*455172	S	3.625	4.626	4.631	.625	45
*455172N	N	3.625	4.626	4.631	.625	45
*455172V	V	3.625	4.626	4.631	.625	45
455173	S	3.500	4.751	4.756	.625	45
*455173N	N	3.500	4.751	4.756	.625	45
*455174	S	3.562	4.751	4.756	.625	45
*455175	S	3.625	4.751	4.756	.625	45
*455177	S	3.750	4.751	4.756	.625	45
*455178	S	3.812	4.751	4.756	.625	45
*455179	S	3.875	4.751	4.756	.625	45
*455179N	N	3.875	4.751	4.756	.625	45
*455181	S	3.625	4.876	4.881	.625	45
*455183	S	3.750	4.876	4.881	.625	45
*455185	S	3.875	4.876	4.881	.625	45
*455185N	N	3.875	4.876	4.881	.625	45
455186★	S	*100,00*	*123,85*	*123,98*	*15,88*	45
		3.937	4.876	4.881	.625	
455188	S	4.000	5.126	5.131	.625	45
455189	**S**	**3.812**	**5.251**	**5.256**	**.468**	**45**
*455189N	N	3.812	5.251	5.256	.468	45
455191	**S**	**3.937**	**5.251**	**5.256**	**.468**	**45**
455192	S	4.000	5.251	5.256	.468	45
455194	**S**	**4.187**	**5.251**	**5.256**	**.468**	**45**
455195	S	4.250	5.251	5.256	.468	45
*455195H	H	4.250	5.251	5.256	.468	45
*455195V	V	4.250	5.251	5.256	.468	45
*455196	S	4.250	5.376	5.381	.500	45
*455196N	N	4.250	5.376	5.381	.500	45
455197	S	4.312	5.501	5.506	.562	45
455197N	N	4.312	5.501	5.506	.562	45
455198	S	4.375	5.501	5.506	.562	45
*455198N	N	4.375	5.501	5.506	.562	45
455200	S	4.500	5.500	5.506	.562	45
455200N	N	4.500	5.500	5.506	.562	45
*455200V	V	4.500	5.500	5.506	.562	45
*455201	S	4.000	5.999	6.007	.625	45
455203	S	4.125	6.000	6.007	.625	45
*455204	S	4.187	5.999	6.007	.625	45
*455205	S	4.250	5.999	6.007	.625	45
*455205N	N	4.250	5.999	6.007	.625	45

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*455206	S	4.312	5.999	6.007	.625	45
*455207	S	4.375	5.999	6.007	.625	45
*455209	S	4.500	6.001	6.007	.625	45
*455211	S	4.625	5.999	6.007	.625	45
*455213	S	4.750	5.999	6.007	.625	45
*455214	S	4.812	5.999	6.007	.625	45
*455215V	V	5.500	6.749	6.756	.500	45
*455216	S	4.937	5.999	6.007	.625	45
*455217	S	4.875	6.127	6.132	.625	45
*455233	S	4.750	5.876	5.881	.625	45
*455234	S	2.250	3.623	3.628	.468	45
*455244	S	2.562	3.750	3.756	.500	45
*455244H	H	2.562	3.751	3.756	.500	45
*455244N	N	2.562	3.751	3.756	.500	45
*455245	S	3.125	4.751	4.756	.625	45
*455247	S	4.937	6.374	6.382	.625	45
*455248	S	2.375	3.543	3.548	.500	45
455249	**S**	**3.375**	**4.688**	**4.693**	**.500**	**45**
*455250	S	2.875	3.623	3.628	.468	45
*455250N	N	2.875	3.623	3.628	.468	45
*455251	S	4.812	5.751	5.756	.562	45
455251H	H	4.812	5.751	5.756	.562	45
*455251N	N	4.812	5.751	5.756	.562	45
455253	**S**	**2.000**	**3.543**	**3.548**	**.500**	**45**
*455254	S	2.250	4.003	4.008	.468	45
*455255	S	3.500	4.875	4.881	.625	45
*455258	S	4.750	6.127	6.132	.625	45
*455259	S	2.250	3.751	3.756	.500	45
455260	**S**	**2.062**	**3.623**	**3.628**	**.468**	**45**
*455262	S	3.500	5.501	5.506	.562	45
*455263	S	3.937	5.376	5.381	.500	45
*455263H	H	3.937	5.376	5.381	.500	45
*455265	S	3.250	4.751	4.756	.625	45
*455267	S	2.312	4.003	4.008	.468	45
*455270	S	10.000	11.000	11.010	.750	45
*455270N	N	10.000	11.000	11.010	.750	45
*455270V	V	10.000	11.000	11.010	.750	45
*455271	S	5.000	5.999	6.007	.625	45
*455271N	N	5.000	5.999	6.007	.625	45
*455271V	V	5.000	6.001	6.007	.625	45
455272	S	2.750	4.003	4.008	.468	45
*455273	S	5.500	6.499	6.507	.625	45
*455273N	N	5.500	6.499	6.507	.625	45
*455273V	V	5.500	6.499	6.507	.625	45
455280	**S**	**2.562**	**3.876**	**3.881**	**.468**	**45**
*455281	S	3.000	3.751	3.756	.500	45
*455281H	H	3.000	3.751	3.756	.500	45
*455281N	N	3.000	3.751	3.756	.500	45
*455282	S	7.000	8.001	8.009	.750	45
*455282N	N	7.000	8.001	8.009	.750	45
*455285	S	5.000	6.250	6.256	.625	45
455290	S	5.062	6.374	6.382	.625	45
*455292	S	1.375	3.500	3.505	.500	45
455294	S	6.500	7.500	7.508	.562	45
*455294N	N	6.500	7.500	7.508	.562	45
*455294V	V	6.500	7.500	7.508	.562	45
*455295	S	4.187	4.999	5.004	.468	45
*455296	S	2.625	4.003	4.008	.468	45
455297	**S**	**5.875**	**7.500**	**7.508**	**.562**	**45**
*455299	S	8.000	9.250	9.260	.750	45
*455300	S	8.000	9.500	9.510	.750	45
455301	S	9.000	10.000	10.010	.750	45
*455303	S	2.875	3.623	3.628	.375	45
*455304	S	3.250	4.249	4.254	.500	45
*455304N	N	3.250	4.249	4.254	.500	45
*455304V	V	3.250	4.249	4.254	.500	45
455308	S	1.500	3.544	3.548	.500	45
455310	S	2.875	4.335	4.340	.437	45

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*455310V	V	2.875	4.335	4.340	.437	45
455311	S	2.562	3.543	3.548	.500	45
*455312	S	5.000	6.374	6.382	.625	45
*455312V	V	5.000	6.374	6.382	.625	45
*455315	S	2.750	3.623	3.628	.468	45
*455315N	N	2.750	3.623	3.628	.468	45
*455315V	V	2.750	3.623	3.628	.468	45
*455318	S	5.000	6.749	6.757	.625	45
*455319	S	3.500	5.126	5.131	.625	45
455321	S	2.312	3.751	3.756	.500	45
455322	S	2.750	3.543	3.548	.500	45
455322N	N	2.750	3.543	3.548	.500	45
455322V	V	2.750	3.543	3.548	.500	45
*455325	S	4.500	6.374	6.382	.625	45
*455327	S	6.750	8.000	8.007	.625	45
*455327V	V	6.750	8.000	8.007	.625	45
455328	S	3.250	5.251	5.256	.468	45
455330	**S**	**6.125**	**7.125**	**7.133**	**.625**	**45**
*455330H	H	6.125	7.125	7.133	.625	45
455336	**S**	**3.187**	**4.499**	**4.504**	**.468**	**45**
*455341	S	3.437	4.876	4.881	.625	45
*455342	S	4.500	5.876	5.881	.625	45
*455347	S	2.937	3.876	3.881	.468	45
*455350	S	2.187	3.623	3.628	.468	45
*455351	S	4.500	6.250	6.256	.500	45
*455354	S	3.125	4.003	4.008	.468	45
*455354N	N	3.125	4.003	4.008	.468	45
455355	S	2.875	3.876	3.881	.468	45
455356	**S**	**2.937**	**4.499**	**4.504**	**.468**	**45**
*455363	S	5.750	6.749	6.757	.625	45
455364	S	2.750	3.500	3.505	.500	45
*455364N	N	2.750	3.500	3.505	.500	45
455368	S	2.625	3.500	3.505	.500	45
*455368N	N	2.625	3.500	3.505	.500	45
455369	S	2.500	3.623	3.628	.468	45
*455371	S	4.625	5.751	5.756	.562	45
*455371N	N	4.625	5.751	5.756	.562	45
*455375	S	4.750	6.625	6.632	.625	45
*455377	S	5.000	6.499	6.507	.625	45
*455378	S	4.687	5.751	5.756	.562	45
455378H	H	4.687	5.751	5.756	.562	45
*455378N	N	4.687	5.751	5.756	.562	45
455379	S	3.750	4.751	4.756	.500	45
*455379H	H	3.750	4.751	4.756	.500	45
*455379N	N	3.750	4.751	4.756	.500	45
455379V	V	3.750	4.751	4.756	.500	45
*455380	S	2.375	3.623	3.628	.468	45
*455380N	N	2.375	3.623	3.628	.468	45
*455380V	V	2.375	3.623	3.628	.468	45
*455383	S	2.937	3.751	3.756	.500	45
*455384	S	2.812	4.003	4.008	.468	45
*455389	S	3.625	4.499	4.504	.468	45
*455389H	H	3.625	4.499	4.504	.468	45
*455389V	V	3.625	4.499	4.504	.468	45
*455393	S	4.125	5.126	5.131	.625	45
*455394	S	3.125	5.251	5.256	.468	45
*455395	S	5.250	6.750	6.757	.625	45
455396	**S**	**3.500**	**5.751**	**5.756**	**.562**	**45**
*455397	S	7.875	9.000	9.010	.750	45
*455402	S	3.562	5.751	5.756	.562	45
455406	**S**	**7.750**	**9.250**	**9.260**	**.625**	**45**
*455421	S	7.000	8.750	8.759	.750	45
*455423	S	3.750	5.501	5.506	.562	45
455434	**S**	**2.687**	**3.500**	**3.505**	**.500**	**45**
*455436	S	3.625	5.751	5.756	.562	45
*455437	S	3.500	4.751	4.756	.500	45
455437N	N	3.500	4.751	4.756	.500	45
*455447	S	5.750	6.624	6.632	.625	45

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
455448	S	5.250	6.250	6.256	.562	45
*455448N	N	5.250	6.250	6.256	.562	45
*455448V	V	5.250	6.250	6.256	.562	45
*455449	S	2.500	3.500	3.505	.375	45
*455452	S	7.000	8.250	8.258	.750	45
*455458	S	2.625	3.623	3.628	.375	45
*455460	S	5.000	7.500	7.507	.562	45
*455461	S	5.375	6.499	6.507	.625	45
*455461N	N	5.375	6.500	6.507	.625	45
455462	**S**	**9.000**	**10.500**	**10.510**	**.750**	**45**
*455464	S	5.312	6.499	6.507	.625	45
455471	**S**	**3.437**	**5.250**	**5.256**	**.468**	**45**
*455472	S	3.437	5.501	5.506	.562	45
*455473	S	4.250	6.127	6.132	.625	45
455475	S	8.250	9.250	9.258	.625	45
455476	S	9.000	10.250	10.260	.750	45
455479	S	3.000	3.876	3.881	.468	45
455479V	V	3.000	3.876	3.881	.468	45
455480	**S**	**6.250**	**7.500**	**7.508**	**.562**	**45**
*455480H	H	6.250	7.500	7.508	.562	45
455480V	V	6.250	7.500	7.508	.562	45
*455483	S	2.625	3.500	3.505	.375	45
*455486	S	3.625	4.751	4.756	.562	45
*455487	S	5.625	6.624	6.631	.625	45
*455487H	H	5.625	6.624	6.631	.625	45
*455487N	N	5.625	6.624	6.631	.625	45
*455489	S	8.500	10.000	10.010	.750	45
*455489H	H	8.500	10.000	10.010	.750	45
*455494N	N	5.187	6.499	6.507	.625	45
*455495	S	5.125	6.499	6.507	.625	45
*455498	S	3.562	4.499	4.504	.468	45
*455498N	N	3.562	4.499	4.504	.468	45
455499	S	3.437	4.249	4.254	.625	45
455500	**S**	**3.298**	**4.125**	**4.130**	**.562**	**45**
455509	S	3.000	3.936	3.941	.500	45
*455511	S	2.843	3.939	3.944	.500	45
*455512	S	4.000	5.374	5.379	.500	45
455513	S	4.000	5.626	5.631	.500	45
*455513N	N	4.000	5.626	5.631	.500	45
*455517	S	7.000	8.000	8.007	.750	45
*455517N	N	7.000	8.000	8.007	.750	45
*455526N	N	3.000	3.876	3.881	.500	45
455536	**S**	**1.750**	**3.543**	**3.548**	**.500**	**45**
455547	S	3.875	5.126	5.131	.625	45
*455547N	N	3.875	5.126	5.131	.625	45
*455551	S	7.500	9.000	9.010	.750	45
*455551N	N	7.500	9.000	9.010	.750	45
455556	S	2.875	4.376	4.381	.625	45
*455559	S	3.500	5.251	5.256	.468	45
455566	**S**	**3.250**	**4.125**	**4.130**	**.562**	**45**
*455566N	N	3.250	4.125	4.130	.562	45
*455566V	V	3.250	4.125	4.130	.562	45
*455575	S	3.937	5.501	5.506	.562	45
455576	**S**	**5.375**	**6.499**	**6.507**	**.562**	**45**
*455577	S	3.250	4.723	4.729	.468	45
455583	S	6.187	7.500	7.508	.562	45
*455583H	H	6.187	7.500	7.507	.562	45
455583N	**N**	**6.187**	**7.500**	**7.507**	**.562**	**45**
455584	**S**	**6.875**	**8.375**	**8.382**	**.625**	**45**
*455584N	N	6.875	8.375	8.382	.625	45
*455591	S	4.937	6.131	6.136	.562	45
*455592	S	6.937	8.129	8.138	.750	45
*455596	S	9.437	10.630	10.640	.750	45
*455596H	H	9.437	10.630	10.640	.750	45
*455601	S	4.500	6.127	6.132	.562	45
*455608	S	3.977	5.376	5.381	.500	45
*455612	S	3.312	5.501	5.506	.562	45
*455612N	N	3.312	5.501	5.506	.562	45

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*455613	S	3.375	4.249	4.254	.625	45
*455614	S	4.812	6.499	6.507	.625	45
*455615	S	3.250	4.501	4.506	.468	45
*455618	S	5.750	7.875	7.883	.750	45
*455625	S	4.187	6.373	6.381	.625	45
*455636	S	2.187	3.500	3.505	.500	45
*455645	S	5.250	6.500	6.507	.562	45
*455647	S	2.312	3.543	3.548	.500	45
*455650	S	2.375	4.376	4.381	.625	45
*455652	S	5.625	7.125	7.133	.625	45
455655	**S**	**2.500**	**4.003**	**4.008**	**.468**	**45**
*455659	S	2.125	3.500	3.505	.500	45
*455661	S	5.500	7.876	7.883	.750	45
455685	S	4.625	5.875	5.881	.625	45
*455685N	N	4.625	5.875	5.881	.625	45
*455697	S	3.875	5.125	5.131	.500	45
*455699	S	7.000	8.000	8.007	.562	45
*455712	S	4.250	5.251	5.256	.625	45
*455712N	N	4.250	5.251	5.256	.625	45
*455719	S	2.750	3.876	3.882	.500	45
*455725	S	5.000	6.001	6.007	.500	45
*455725N	N	5.000	6.001	6.007	.500	45
*455728	S	2.375	3.750	3.756	.500	45
*455734	S	3.164	4.249	4.254	.625	45
*455799N	N	5.250	6.250	6.256	.625	45
455820	S	3.000	4.875	4.881	.625	45
*455824	S	5.125	6.251	6.256	.562	45
455828V	V	8.500	9.500	9.509	.625	45
*455832	S	3.625	5.375	5.381	.500	45
*455836	S	3.000	4.003	4.008	.437	45
*455852	S	3.750	5.751	5.756	.562	45
*455854	S	6.250	7.875	7.881	.750	45
455858	**S**	**3.437**	**4.756**	**4.761**	**.562**	**45**
455860	S	2.375	3.876	3.881	.468	45
*455861	S	4.375	6.064	6.071	.625	45
455867V	V	7.500	8.500	8.509	.625	45
*455871	S	9.375	11.375	11.385	.750	45
*455871N	N	9.375	11.375	11.385	.750	45
*455871V	V	9.375	11.375	11.385	.750	45
*455872	S	2.750	3.538	3.543	.500	45
*455872V	V	2.750	3.538	3.543	.500	45
*455894	S	3.375	4.376	4.381	.500	45
*455894N	N	3.375	4.376	4.381	.500	45
*455899	S	3.500	4.375	4.381	.562	45
*455911	S	2.625	3.623	3.629	.500	45
*455923N	N	3.550	4.376	4.381	.375	45
*455930	S	8.875	10.125	10.130	.750	45
*455937	S	3.625	4.751	4.756	.500	45
*455938	S	5.375	6.624	6.632	.562	45
*455942	S	5.356	6.500	6.507	.562	45
*455942H	H	5.356	6.500	6.507	.562	45
*455943	S	4.500	5.512	5.518	.562	45
*455944	S	8.125	9.375	9.379	.750	45
*455945	S	7.872	9.500	9.507	.750	45
*455947	S	3.625	4.874	4.879	.625	45
455948	**S**	**6.875**	**7.875**	**7.883**	**.625**	**45**
*455953	S	4.000	4.999	5.004	.500	45
*455953H	H	4.000	4.999	5.004	.500	45
*455953N	N	4.000	4.999	5.004	.500	45
455956H	H	5.187	6.500	6.507	.625	45
*455956N	N	5.187	6.500	6.507	.625	45
*455956V	V	5.187	6.500	6.507	.625	45
455958	S	3.875	5.376	5.381	.500	45
*455960	S	2.750	3.876	3.881	.375	45
*455963H	H	3.750	4.751	4.756	.484	45
*455963N	N	3.750	4.751	4.756	.484	45
455966	S	8.750	10.500	10.510	.750	45
*455984	S	2.750	3.623	3.628	.375	45

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*455991	S	3.500	4.501	4.506	.468	45
455995N	N	3.000	4.003	4.008	.375	45
*456003	S	3.625	4.624	4.629	.500	45
*456011	S	3.125	4.125	4.130	.500	45
*456011V	V	3.125	4.125	4.130	.500	45
*456026	S	3.000	4.249	4.254	.500	45
*456026V	V	3.000	4.249	4.254	.500	45
*456030N	N	4.500	5.501	5.506	.500	45
*456039	S	5.750	7.500	7.508	.562	45
*456039N	N	5.750	7.500	7.508	.562	45
*456041	S	3.750	4.626	4.632	.500	45
*456043	S	3.875	5.751	5.756	.562	45
*456044	S	7.250	8.250	8.257	.625	45
*456047	S	3.625	4.625	4.631	.500	45
456052	S	5.875	7.999	8.007	.750	45
*456053N	N	1.869	3.744	3.749	.500	45
456055	V	6.000	7.001	7.008	.625	45
*456055N	N	6.000	7.001	7.008	.625	45
*456055V	V	6.000	7.001	7.008	.625	45
456057	S	1.937	3.751	3.756	.500	45
*456068	S	3.500	4.376	4.381	.625	45
456105	**S**	**3.187**	**4.249**	**4.254**	**.468**	**45**
*456107	S	5.500	6.750	6.758	.575	45
*456111	S	2.843	4.501	4.506	.375	45
*456112	S	5.375	7.874	7.881	.750	45
*456112N	N	5.375	7.873	7.881	.750	45
*456113	S	3.562	4.500	4.506	.500	45
*456113N	N	3.562	4.500	4.506	.500	45
*456125	S	3.625	4.999	5.004	.500	45
*456127	S	3.750	5.376	5.381	.500	45
*456128	S	3.875	5.501	5.506	.562	45
*456130	S	4.000	5.376	5.381	.500	45
*456135	S	4.250	5.626	5.631	.500	45
*456136N	N	4.250	5.876	5.881	.625	45
*456136V	V	4.250	5.876	5.881	.625	45
456141	**S**	**4.312**	**5.376**	**5.381**	**.500**	**45**
*456150	S	4.375	6.125	6.131	.562	45
456153	S	4.500	5.625	5.631	.500	45
*456160	S	4.750	6.125	6.131	.562	45
*456167	S	4.875	5.999	6.007	.500	45
*456168	S	4.875	6.125	6.131	.562	45
*456174	S	5.375	6.374	6.382	.625	45
*456187V	V	5.375	7.500	7.508	.562	45
*456189	S	5.500	6.624	6.631	.625	45
*456190	S	5.500	6.874	6.882	.625	45
*456190N	N	5.500	6.875	6.882	.625	45
456192	**S**	**5.500**	**7.500**	**7.507**	**.562**	**45**
*456192N	N	5.500	7.500	7.507	.562	45
*456199	S	5.625	7.500	7.508	.562	45
*456214	S	5.750	6.874	6.882	.625	45
*456215	S	5.750	7.125	7.133	.625	45
*456219N	N	6.000	7.125	7.133	.625	45
*456248	S	7.375	9.375	9.382	.750	45
*456267	S	2.125	3.501	3.505	.375	45
*456269	S	2.187	3.543	3.548	.500	45
*456271	S	2.375	3.500	3.505	.375	45
*456271V	V	2.375	3.500	3.505	.375	45
*456273	S	2.500	3.623	3.628	.375	45
*456281N	N	2.750	4.125	4.130	.562	45
*456282	S	2.750	4.249	4.254	.468	45
*456286	S	2.875	4.249	4.254	.625	45
*456287	S	3.125	4.249	4.254	.468	45
*456288	S	3.125	4.249	4.254	.500	45
*456289	S	3.125	4.376	4.381	.562	45
*456289N	N	3.125	4.375	4.381	.562	45
*456290	S	3.250	4.376	4.381	.562	45
*456290V	V	3.250	4.376	4.381	.562	45
*456292	S	3.312	4.249	4.253	.500	45

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

450000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*456294	S	3.375	4.249	4.254	.500	45
*456294H	H	3.375	4.249	4.254	.500	45
*456294N	N	3.375	4.249	4.254	.500	45
*456301	S	3.125	4.999	5.004	.500	45
456305	**S**	**3.250**	**4.751**	**4.756**	**.484**	**45**
*456306	S	3.250	4.751	4.756	.500	45
*456323	S	3.375	4.751	4.756	.625	45
*456325	S	3.375	4.999	5.004	.500	45
*456327	S	3.375	5.251	5.256	.468	45
*456331	S	3.500	4.999	5.004	.500	45
*456331H	H	3.500	4.999	5.004	.500	45
*456335	S	3.625	5.251	5.256	.468	45
*456339	S	3.750	4.999	5.004	.500	45
*456343	S	3.875	4.751	4.756	.484	45
*456345	S	3.875	4.999	5.004	.500	45
*456345N	N	3.875	4.999	5.004	.500	45
*456350	S	3.937	4.999	5.004	.500	45
*456364	S	7.000	8.000	8.009	.625	45
*456364N	N	7.000	8.000	8.009	.625	45
*456364V	V	7.000	8.000	8.009	.625	45
*456370	S	3.000	4.751	4.756	.625	45
*456380	S	4.375	5.500	5.506	.500	45
*456389	S	3.625	5.501	5.506	.562	45
*456414	S	3.500	4.500	4.506	.500	45
*456414H	H	3.500	4.501	4.506	.500	45
456462	**S**	**9.000**	**10.375**	**10.384**	**.625**	**45**
456464	S	9.910	10.997	11.005	.625	45
*456472	S	2.375	3.623	3.628	.500	45
456472N	N	2.375	3.623	3.628	.500	45
*456483	S	10.000	11.250	11.260	.750	45
*456494	S	4.500	5.375	5.381	.531	45
*456500	S	2.937	3.937	3.942	.500	45
*456554	S	8.500	10.000	10.010	.687	45
*456556	S	4.250	5.250	5.256	.500	45
456557	V	5.125	6.125	6.131	.500	45
*456557V	V	5.125	6.125	6.131	.500	45
456585	S	3.375	4.501	4.506	.468	45
456618	S	3.880	5.690	5.695	.500	45
*456619	S	2.562	3.623	3.628	.500	45
*456621V	V	4.875	6.000	6.006	.562	45
*456622	S	2.250	3.350	3.355	.500	45
*456624	S	3.500	4.376	4.381	.500	45
*456626	S	3.875	4.876	4.881	.500	45
456641	H	4.625	5.500	5.506	.562	45
456648	S	3.312	4.501	4.506	.468	45
*456664	S	2.750	3.500	3.505	.375	45
*456666	S	5.750	7.001	7.008	.562	45
*456676	S	3.875	6.064	6.070	.625	45
*456724	S	7.000	8.377	8.384	.750	45
*456733	S	3.062	4.331	4.336	.500	45
*456744	S	3.625	4.375	4.381	.375	45
456744N	N	3.625	4.375	4.381	.375	45
*456792	S	2.250	3.623	3.628	.500	45
456799	S	3.164	4.999	5.004	.468	45
*456799H	H	3.164	4.999	5.004	.468	45
*456800	S	4.500	6.001	6.007	.500	45
*456830	S	5.125	6.375	6.381	.625	45
456837V	V	2.843	4.003	4.008	.500	45
*456861	S	2.125	3.350	3.355	.500	45
*456865	S	5.000	6.250	6.256	.500	45
456865N	N	5.000	6.250	6.256	.500	45
*456865V	V	5.000	6.250	6.256	.500	45
*456873	S	4.000	5.689	5.695	.500	45
*456876	S	2.750	3.623	3.628	.500	45
*456886	S	2.875	4.003	4.008	.500	45
*456887	S	4.000	5.500	5.506	.500	45
*456888	S	4.500	5.500	5.506	.500	45
*456888N	N	4.500	5.500	5.506	.500	45
*456888V	V	4.500	5.500	5.506	.500	45
*456889	S	4.187	5.500	5.506	.500	45
456890	S	4.812	6.250	6.256	.500	45
*456891	S	4.250	5.500	5.506	.500	45
*456892	S	4.500	5.750	5.756	.500	45
*456909	S	3.125	3.937	3.942	.500	45
456919V	V	3.687	4.501	4.506	.500	45
*456921	S	2.875	4.003	4.008	.375	45
*456946N	N	4.000	5.250	5.256	.375	45
*456967N	N	4.000	5.000	5.005	.312	45
456967V	V	4.000	5.000	5.005	.312	45
*456981	S	3.875	4.751	4.756	.500	45
*456986H	H	5.312	6.500	6.507	.625	45
457034	V	3.125	4.003	4.008	.500	45
457096V	V	10.000	11.500	11.508	.750	45
*457097	S	2.000	3.623	3.628	.500	45
*457131N	N	6.500	8.750	8.757	.750	45
*457134	S	2.875	4.125	4.130	.375	45
*457149N	N	7.750	10.500	10.510	.750	45
*457149V	V	7.750	10.500	10.510	.750	45
*457158	S	2.875	3.876	3.881	.375	45
*457163	S	3.000	4.501	4.506	.468	45
*457165	S	3.000	4.750	4.756	.500	45
*457171	S	3.125	4.375	4.381	.500	45
*457172	S	3.125	4.500	4.506	.500	45
*457173	S	3.125	4.625	4.631	.500	45
*457181	S	3.250	4.376	4.381	.500	45
*457191	S	3.375	4.500	4.506	.500	45
*457196	S	3.500	4.625	4.631	.500	45
*457205	S	3.750	4.875	4.881	.500	45
*457211	S	3.875	4.875	4.881	.500	45
*457247	S	4.750	6.001	6.007	.500	45
*457247N	N	4.750	6.001	6.007	.500	45
*457254	S	5.500	6.500	6.507	.562	45
*457262	S	5.250	6.250	6.256	.500	45
*457262N	N	5.250	6.250	6.256	.500	45
*457278	S	5.000	6.375	6.381	.500	45
457291	**S**	**2.750**	**3.538**	**3.543**	**.437**	**45**
457294	S	4.000	4.750	4.756	.562	45
457295	**S**	**4.437**	**5.500**	**5.506**	**.562**	**25**
457299	S	7.750	9.000	9.010	.625	45
*457316	S	2.750	3.751	3.756	.375	45
*457343	S	2.625	3.751	3.756	.375	45
*457344	S	2.875	3.751	3.756	.375	45
*457349	S	3.000	3.751	3.756	.437	45
*457350	S	3.000	3.876	3.881	.437	45
*457351	S	3.000	4.125	4.130	.437	45
*457352	S	3.250	4.500	4.506	.500	45
*457353	S	3.250	4.626	4.632	.500	45
*457354	S	3.375	4.626	4.632	.500	45
*457355	S	3.625	4.875	4.881	.500	45
*457356	S	4.000	5.125	5.131	.500	45
*457357	S	4.000	5.250	5.256	.500	45
*457358	S	5.250	6.375	6.381	.500	45
*457359	S	5.250	6.625	6.632	.562	45
*457360	S	5.500	6.625	6.632	.562	45
*457361	S	5.500	6.875	6.882	.562	45
*457362	S	5.750	6.750	6.757	.562	45
*457363	S	5.750	6.875	6.882	.562	45
*457364	S	5.750	7.125	7.132	.562	45
*457365	S	6.000	7.125	7.132	.562	45
*457366	S	3.875	5.250	5.256	.500	45
*457382N	N	4.000	4.998	5.004	.375	45
*457466	S	7.000	8.251	8.258	.625	45
*457557	S	5.750	7.500	7.506	.500	45
457585	S	4.562	6.250	6.256	.500	45
*457599	S	3.500	4.376	4.381	.375	45
*457649V	V	4.000	5.125	5.130	.312	45

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
*457661V	V	4.250	5.876	5.881	.500	45
*457704	S	12.000	13.500	13.508	.750	45
*457734	S	4.720	6.312	6.318	.473	45
*457808	S	6.500	7.627	7.633	.625	45
457874	**S**	**6.125**	**7.627**	**7.633**	**.625**	**45**
*457961	S	3.312	5.125	5.131	.500	45
*457991	S	7.625	9.250	9.258	.625	45
457997	S	10.500	12.000	12.008	.625	45
458009V	V	8.250	9.500	9.509	.625	45
470000 SERIES						
470004	**S**	**.468**	**1.124**	**1.126**	**.375**	**47**
470005	S	.500	1.124	1.128	.375	47
*470007	S	.562	1.124	1.128	.375	47
470009	S	.625	1.124	1.128	.375	47
*470009N	N	.625	1.124	1.128	.375	47
470014	S	.500	1.250	1.254	.375	47
*470016	S	.562	1.250	1.254	.375	47
470018	S	.625	1.250	1.254	.375	47
*470019	S	.500	1.375	1.379	.406	47
*470021	S	.562	1.375	1.379	.406	47
470023	S	.625	1.375	1.379	.406	47
470025	S	.687	1.375	1.379	.406	47
470027	S	.750	1.375	1.379	.406	47
*470028	S	.750	1.499	1.503	.390	47
*470029	S	.781	1.499	1.503	.390	47
470032	S	.875	1.499	1.503	.390	47
470033	S	.750	1.828	1.832	.437	47
470034	S	.781	1.828	1.832	.437	47
*470037	S	.875	1.828	1.832	.437	47
470039	S	.937	1.828	1.832	.437	47
470041	S	1.000	1.828	1.832	.437	47
470045	S	1.125	1.828	1.832	.437	47
*470047	S	1.187	1.983	1.987	.437	47
470049	S	1.250	1.983	1.987	.437	47
470050	S	1.281	1.983	1.987	.437	47
*470051	S	1.156	2.062	2.066	.437	47
*470052	S	1.187	2.062	2.066	.437	47
*470053	S	1.312	2.374	2.378	.500	47
*470055	S	1.375	2.374	2.378	.500	47
470055N	N	1.375	2.374	2.378	.500	47
*470057	S	1.437	2.374	2.378	.500	47
470059	S	1.500	2.374	2.378	.500	47
*470059H	H	1.500	2.374	2.378	.500	47
*470059N	N	1.500	2.374	2.378	.500	47
*470061	S	1.375	2.437	2.441	.468	47
470062	S	1.437	2.437	2.441	.468	47
*470063	S	1.500	2.437	2.441	.468	47
470064	S	1.562	2.437	2.441	.468	47
470066	S	1.625	2.437	2.441	.468	47
*470067	S	1.500	2.502	2.506	.500	47
*470069	S	1.625	2.623	2.627	.500	47
*470069H	H	1.625	2.623	2.627	.500	47
*470070	S	1.750	2.623	2.627	.500	47
*470071	S	1.875	2.623	2.627	.500	47
*470071H	H	1.875	2.623	2.627	.500	47
470074	S	1.687	2.686	2.690	.500	47
*470076	S	1.750	2.686	2.690	.500	47
470077	S	1.500	2.758	2.762	.500	47
*470080	S	1.687	2.875	2.879	.468	47
*470082	S	1.875	2.875	2.879	.468	47
*470084	S	1.875	2.996	3.001	.500	47
*470085	S	2.000	2.996	3.001	.500	47
*470085H	H	2.000	2.996	3.001	.500	47
*470085N	N	2.000	2.996	3.001	.500	47
470086	S	1.687	3.062	3.066	.500	47
*470087	S	1.750	3.061	3.066	.500	47
470088	**S**	**1.750**	**3.189**	**3.194**	**.437**	**47**
*470090	S	1.812	3.189	3.194	.437	47
*470092	S	1.875	3.189	3.194	.437	47
470094	S	1.937	3.189	3.194	.437	47
*470095	S	2.000	3.189	3.194	.437	47
*470098	S	2.187	3.350	3.355	.468	47
*470101	S	2.375	3.350	3.355	.468	47
*470101N	N	2.375	3.350	3.355	.468	47
*470102N	N	2.000	3.371	3.376	.468	47
*470109	S	1.562	2.750	2.754	.500	47
470109N	N	1.562	2.750	2.754	.500	47
*470115	S	2.125	2.996	3.001	.500	47
*470117	S	1.875	2.750	2.754	.500	47
*470117H	H	1.875	2.750	2.754	.500	47
*470117N	N	1.875	2.750	2.754	.500	47
470119	S	.500	.999	1.003	.375	47
470120	S	1.000	1.499	1.503	.390	47
*470120N	N	1.000	1.499	1.503	.390	47
*470121	S	2.125	3.189	3.194	.437	47
*470122	S	1.437	2.623	2.627	.500	47
470129	S	1.312	2.062	2.066	.437	47
*470132	S	2.250	3.371	3.376	.468	47
470135	S	1.375	2.125	2.129	.437	47
*470135N	N	1.375	2.125	2.129	.437	47
*470136	N	1.500	2.250	2.254	.500	47
*470137	S	.687	1.124	1.128	.375	47
470138V➡	V	1.937	2.686	2.690	.500	47
*470139	S	2.187	2.996	3.001	.500	47
*470140	S	1.250	1.752	1.756	.437	47
470140N	N	1.250	1.752	1.756	.437	47
470141	S	.750	1.250	1.254	.375	47
*470143	S	1.562	2.561	2.565	.500	47
*470144	S	1.437	2.502	2.506	.500	47
*470152	S	1.187	2.125	2.129	.437	47
*470154	S	1.687	2.502	2.506	.500	47
*470154H	H	1.687	2.502	2.506	.500	47
*470155	S	1.750	2.758	2.762	.500	47
*470157	S	1.000	2.000	2.004	.437	47
*470160	S	1.125	2.000	2.004	.437	47
470162	S	1.187	2.000	2.004	.437	47
*470162N	N	1.187	2.000	2.004	.437	47
470163	S	1.250	2.000	2.004	.437	47
470163V	V	1.250	2.000	2.004	.437	47
*470163N	N	1.250	2.000	2.004	.437	47
470165	S	1.250	2.250	2.254	.500	47
*470167	S	1.312	2.250	2.254	.500	47
470169	S	1.375	2.250	2.254	.500	47
*470171	S	1.437	2.250	2.254	.500	47
*470171H	H	1.437	2.250	2.254	.500	47
*470171N	N	1.437	2.250	2.254	.500	47
*470182	S	1.125	1.983	1.987	.437	47
*470183	S	1.750	2.750	2.754	.500	47
*470183N	N	1.750	2.750	2.754	.500	47
*470185	S	1.562	2.502	2.506	.500	47
*470186	S	1.687	2.750	2.754	.500	47
*470187	S	1.000	2.062	2.066	.437	47
470189	S	1.125	1.752	1.756	.437	47
470189H	H	1.125	1.752	1.756	.437	47
*470189N	N	1.125	1.752	1.756	.437	47
470190	S	1.500	2.561	2.565	.500	47
*470194	S	1.625	2.502	2.506	.500	47
470195	**S**	**.312**	**.999**	**1.003**	**.375**	**47**
470199	S	.437	.999	1.003	.375	47
*470199N	N	.437	.999	1.003	.375	47
*470199V	V	.437	.999	1.003	.375	47
*470202	S	.562	.999	1.003	.375	47
*470203	S	.781	1.375	1.379	.406	47
470204	S	.812	1.375	1.379	.406	47
*470205	S	.687	1.499	1.503	.390	47
470207	**S**	**.906**	**1.499**	**1.503**	**.390**	**47**

For Illustration and Material Data See Technical Section

➡ Hydrodynamic Lip Design-CW * Call 1-800-480-1212 For Price and Delivery

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
470211	S	.750	1.624	1.628	.437	47
*470212	S	.781	1.624	1.628	.437	47
470215	S	.875	1.624	1.628	.437	47
470219	S	1.000	1.624	1.628	.437	47
*470219N	N	1.000	1.624	1.628	.437	47
*470222	S	.750	1.752	1.756	.437	47
*470223	S	.781	1.752	1.756	.437	47
*470226	S	.875	1.752	1.756	.437	47
470230	S	1.000	1.752	1.756	.437	47
*470230H	H	1.000	1.752	1.756	.437	47
*470233	S	1.000	1.874	1.878	.437	47
470236	S	1.125	1.874	1.878	.437	47
470241	S	1.125	2.062	2.066	.437	47
*470241V	V	1.125	2.062	2.066	.437	47
470244	S	1.250	2.062	2.066	.437	47
470245	S	1.250	2.125	2.129	.437	47
*470247	S	1.312	2.125	2.129	.437	47
*470262	S	1.562	2.623	2.627	.500	47
*470265	S	1.687	2.623	2.627	.500	47
*470265H	H	1.687	2.623	2.627	.500	47
*470267	S	1.812	2.623	2.627	.500	47
*470267V	V	1.812	2.623	2.627	.500	47
*470272	S	1.875	2.686	2.690	.500	47
*470273	S	1.562	2.758	2.762	.500	47
*470283	S	1.875	2.758	2.762	.500	47
*470283H	H	1.875	2.758	2.762	.500	47
*470283N	N	1.875	2.758	2.762	.500	47
470286	S	1.625	2.750	2.754	.500	47
*470291	S	1.750	2.875	2.879	.468	47
*470298	S	1.875	3.000	3.005	.500	47
*470300	S	1.937	3.000	3.005	.500	47
*470301	S	2.000	3.000	3.005	.500	47
*470303	S	2.125	3.000	3.005	.500	47
*470303N	N	2.125	3.000	3.005	.500	47
*470303V	V	2.125	3.000	3.005	.500	47
*470304	S	1.875	3.061	3.066	.500	47
*470308	S	2.125	3.061	3.066	.500	47
470308N	N	2.125	3.061	3.066	.500	47
*470309	S	1.937	3.125	3.130	.500	47
*470310	S	2.000	3.125	3.130	.500	47
*470312	S	2.125	3.125	3.130	.500	47
*470312N	N	2.125	3.125	3.130	.500	47
*470314	S	2.125	3.251	3.256	.500	47
*470314N	N	2.125	3.251	3.256	.500	47
*470315	S	2.187	3.251	3.256	.500	47
*470316	S	2.250	3.251	3.256	.500	47
*470317	S	2.312	3.251	3.256	.500	47
*470320	S	2.375	3.189	3.194	.437	47
*470322	S	2.437	3.251	3.256	.500	47
*470326	S	1.500	2.996	3.001	.500	47
470328	S	1.187	1.686	1.690	.375	47
*470330	S	2.500	3.371	3.376	.468	47
*470330N	N	2.500	3.371	3.376	.468	47
470331N	N	1.843	2.750	2.754	.500	47
470334	**S**	**1.750**	**2.686**	**2.690**	**.375**	**47**
470336	S	1.187	2.250	2.254	.500	47
470340	S	.750	1.561	1.565	.375	47
470342	S	1.062	1.983	1.987	.437	47
*470344	S	1.187	1.828	1.832	.437	47
470347	S	1.187	2.437	2.441	.468	47
*470350	S	2.375	3.371	3.376	.468	47
470351	S	1.750	2.437	2.441	.468	47
*470352	S	1.750	2.502	2.506	.500	47
*470352H	H	1.750	2.502	2.506	.500	47
470354	**S**	**2.187**	**3.189**	**3.194**	**.437**	**47**
*470355	S	.687	1.250	1.254	.375	47
470358	S	1.625	2.374	2.378	.500	47
*470358H	H	1.625	2.374	2.378	.500	47
470358N	N	1.625	2.374	2.378	.500	47
*470359	S	1.750	2.996	3.001	.500	47
*470360	S	2.000	2.686	2.690	.500	47
470361	S	1.750	2.561	2.565	.500	47
470361V	V	1.750	2.561	2.565	.500	47
470362	S	1.156	2.125	2.129	.437	47
*470365	S	2.125	2.875	2.879	.468	47
*470368V	V	1.250	2.125	2.129	.268	47
470380	**S**	**1.500**	**2.375**	**2.378**	**.312**	**47**
470380A	A	1.500	2.375	2.379	.312	47
470380V	**V**	**1.500**	**2.375**	**2.378**	**.312**	**47**
*470381	S	1.125	1.624	1.628	.437	47
*470389	S	2.000	2.750	2.754	.500	47
*470389N	N	2.000	2.750	2.754	.500	47
470390	**S**	**.750**	**1.874**	**1.878**	**.250**	**47**
*470390N	N	.750	1.874	1.878	.250	47
470394	S	1.500	2.125	2.129	.437	47
*470394H	H	1.500	2.125	2.129	.437	47
*470394N	N	1.500	2.125	2.129	.437	47
470398	S	.875	1.374	1.378	.406	47
470403	S	1.375	2.062	2.066	.437	47
470409	**S**	**1.937**	**2.412**	**2.416**	**.468**	**47**
*470410	S	2.000	2.623	2.627	.500	47
*470418	S	1.562	2.875	2.879	.468	47
*470424	S	.875	1.874	1.878	.437	47
*470433	S	2.250	3.125	3.130	.500	47
*470438	S	1.562	2.374	2.378	.500	47
*470441	S	2.250	2.996	3.001	.500	47
*470441V	V	2.250	2.996	3.001	.500	47
*470442V★	V	*30,00*	*72,00*	*72,14*	*9,50*	47
		1.181	2.835	2.840	.374	
*470444	S	1.375	2.502	2.506	.500	47
*470449	S	1.000	1.561	1.565	.375	47
470451	S	1.500	2.062	2.066	.437	47
*470451H	H	1.500	2.062	2.066	.437	47
*470452	S	1.375	2.835	2.839	.468	47
*470453	S	1.437	2.125	2.129	.437	47
*470453N	N	1.437	2.125	2.129	.437	47
*470455	S	1.937	2.623	2.627	.500	47
470460	**S**	**1.687**	**2.561**	**2.565**	**.500**	**47**
*470461	S	1.500	2.750	2.754	.500	47
*470463	S	1.375	2.750	2.754	.500	47
*470479	S	1.687	2.437	2.441	.468	47
*470481	S	1.250	2.437	2.441	.468	47
470487	S	1.500	2.686	2.690	.500	47
470487N	**N**	**1.500**	**2.686**	**2.690**	**.500**	**47**
*470489	S	2.187	2.875	2.879	.468	47
*470494	S	1.750	2.502	2.506	.375	47
*470494N	N	1.750	2.502	2.506	.375	47
*470496	S	2.500	3.350	3.355	.468	47
470503	S	1.312	2.437	2.441	.468	47
*470504	S	1.375	2.623	2.627	.500	47
470506	**S**	**.718**	**1.250**	**1.254**	**.375**	**47**
470515	S	.812	1.561	1.565	.375	47
*470519	S	2.500	3.251	3.256	.500	47
*470519N	S	2.500	3.251	3.256	.500	47
*470520	S	2.250	3.000	3.005	.500	47
*470520N	N	2.250	3.000	3.005	.500	47
*470521	S	1.312	1.874	1.878	.437	47
*470522	S	1.375	2.000	2.004	.437	47
*470523	S	1.500	2.875	2.879	.468	47
*470524	S	1.875	3.371	3.376	.468	47
470530	**S**	**2.000**	**2.996**	**3.001**	**.375**	**47**
470530V	V	2.000	2.996	3.001	.375	47
470541	S	1.000	1.752	1.756	.375	47
*470541N	N	1.000	1.752	1.756	.375	47
470543	S	2.000	2.716	2.720	.468	47
470547	S	2.882	3.431	3.436	.291	47

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
470548	S	1.500	2.250	2.254	.375	47
*470552	S	2.375	3.125	3.130	.500	47
*470552H	H	2.375	3.125	3.130	.500	47
*470552N	N	2.375	3.125	3.130	.500	47
470553	S	1.000	1.499	1.503	.312	47
*470553H	H	1.000	1.499	1.503	.312	47
*470553N	N	1.000	1.499	1.503	.312	47
470557	S	.625	1.377	1.381	.406	47
*470559	S	1.250	2.374	2.378	.500	47
*470561	S	1.312	2.000	2.004	.375	47
470565	**S**	**2.375**	**3.125**	**3.130**	**.375**	**47**
*470565N	N	2.375	3.125	3.130	.375	47
*470565V	V	2.375	3.125	3.130	.375	47
470567	S	.875	1.375	1.379	.312	47
*470567H	H	.875	1.375	1.379	.312	47
470567N	N	.875	1.375	1.379	.312	47
*470567V	V	.875	1.375	1.379	.312	47
*470574	S	2.375	3.251	3.256	.500	47
470574N	N	2.375	3.251	3.256	.500	47
470588	S	.812	1.575	1.579	.375	47
470590	**S**	**.875**	**1.752**	**1.756**	**.250**	**47**
470592	S	.812	1.499	1.503	.312	47
470593	S	1.000	1.828	1.832	.296	47
470596	**S**	**1.687**	**2.835**	**2.839**	**.468**	**47**
470596V	V	1.687	2.835	2.839	.468	47
470601	**S**	**.781**	**1.250**	**1.254**	**.250**	**47**
470604	S	1.125	2.250	2.254	.500	47
470605	**S**	**2.500**	**3.371**	**3.376**	**.375**	**47**
470606	**S**	**1.062**	**1.686**	**1.690**	**.375**	**47**
*470610	S	.750	1.874	1.878	.437	47
470625	**S**	**1.500**	**2.250**	**2.254**	**.312**	**47**
470625A	A	1.500	2.250	2.254	.312	47
*470625N	N	1.500	2.250	2.254	.312	47
470625V	**V**	**1.500**	**2.250**	**2.254**	**.312**	**47**
*470639	S	2.125	2.835	2.839	.468	47
*470642	S	1.125	2.000	2.004	.500	47
470645	S	.875	2.000	2.004	.437	47
*470650	S	.562	1.000	1.004	.312	47
*470652	S	1.250	2.000	2.004	.375	47
470672	S	1.399	2.250	2.254	.250	47
470680	S	.875	1.499	1.503	.312	47
*470681	S	2.187	3.125	3.130	.500	47
470682	**S**	**1.562**	**2.623**	**2.627**	**.312**	**47**
*470683	S	1.250	1.874	1.878	.375	47
*470684	S	1.562	2.441	2.445	.500	47
470687	**S**	**1.687**	**3.125**	**3.130**	**.500**	**47**
*470687N	N	1.687	3.125	3.130	.500	47
*470706	S	1.250	1.979	1.983	.375	47
470712	**S**	**1.125**	**1.874**	**1.878**	**.250**	**47**
470712A	A	1.125	1.874	1.878	.250	47
*470712N	N	1.125	1.874	1.878	.250	47
470712V	**V**	**1.125**	**1.874**	**1.878**	**.250**	**47**
*470719	S	1.750	3.000	3.005	.500	47
*470719H	H	1.750	3.000	3.005	.500	47
*470720	S	1.875	3.125	3.130	.500	47
470737	S	2.250	3.189	3.194	.437	47
470737N	N	2.250	3.189	3.194	.437	47
*470746	S	1.437	2.686	2.690	.500	47
*470751	S	1.562	2.686	2.690	.500	47
*470755	S	1.625	2.250	2.254	.500	47
470764	**S**	**2.375**	**2.996**	**3.001**	**.500**	**47**
470774	**S**	**1.375**	**2.062**	**2.066**	**.375**	**47**
*470774N	N	1.375	2.062	2.066	.375	47
470774V	V	1.375	2.062	2.066	.375	47
*470776	S	1.375	2.686	2.690	.500	47
*470783	S	1.843	2.502	2.506	.500	47
*470791	S	.625	1.124	1.128	.312	47
*470791H	H	.625	1.124	1.128	.312	47
*470791N	N	.625	1.124	1.128	.312	47
470806	**S**	**1.250**	**2.835**	**2.839**	**.468**	**47**
470808	S	1.437	2.750	2.754	.500	47
*470824★	S	*50,00*	*70,00*	*70,10*	*9,00*	47
		1.969	2.756	2.760	.354	
*470825	S	2.375	3.623	3.628	.375	47
*470856★	S	*50,00*	*65,00*	*65,15*	*8,00*	47
		1.969	2.559	2.565	.315	
*470867	S	2.125	2.875	2.879	.437	47
*470867H	H	2.125	2.875	2.879	.437	47
*470867N	N	2.125	2.875	2.879	.437	47
*470877	S	.875	1.575	1.579	.250	47
470895	S	.750	1.375	1.379	.312	47
470898	**S**	**2.125**	**2.875**	**2.879**	**.375**	**47**
470898V	V	2.125	2.875	2.879	.375	45
470898A	A	2.125	2.875	2.879	.375	47
*470898N	N	2.125	2.875	2.879	.375	47
*470903	S	1.562	2.502	2.506	.375	47
*470929	S	1.750	2.374	2.378	.500	47
470946	**S**	**1.187**	**2.686**	**2.690**	**.500**	**47**
470950	S	1.375	2.437	2.441	.375	47
470954	**S**	**.750**	**1.250**	**1.254**	**.250**	**47**
470954A	A	.750	1.250	1.254	.250	47
*470954H	H	.750	1.250	1.254	.250	47
*470954N	N	.750	1.250	1.254	.250	47
470954V	**V**	**.750**	**1.250**	**1.254**	**.250**	**47**
*470961	S	2.562	3.371	3.376	.468	47
*470972	S	2.125	3.371	3.376	.468	47
*470975	S	.625	1.499	1.503	.390	47
470987	S	2.375	3.481	3.486	.437	47
*470988	S	2.375	3.061	3.066	.500	47
*470988N	N	2.375	3.061	3.066	.500	47
470989	S	1.375	3.000	3.005	.500	47
*470991N	N	1.500	2.062	2.066	.375	47
*471001	S	1.062	1.750	1.754	.375	47
471015	**S**	**.937**	**1.375**	**1.379**	**.312**	**47**
*471016	S	1.562	2.125	2.129	.437	47
471024	S	.625	1.624	1.628	.437	47
*471031	S	.781	1.378	1.382	.406	47
*471060	S	1.125	2.125	2.129	.437	47
471076	**S**	**1.031**	**1.575**	**1.579**	**.312**	**47**
471076V	V	1.031	1.575	1.579	.312	47
471076V	V	1.031	1.575	1.579	.312	47
*471078	S	1.875	3.251	3.256	.500	47
*471084	S	1.562	2.250	2.254	.500	47
*471091	S	2.000	3.062	3.066	.500	47
*471091N	N	2.000	3.062	3.066	.500	47
471100	S	1.125	1.624	1.628	.312	47
*471100N	N	1.125	1.624	1.628	.312	47
471103	**S**	**.375**	**.999**	**1.004**	**.250**	**47**
471105	**S**	**1.375**	**2.875**	**2.879**	**.468**	**47**
*471122	S	1.750	2.437	2.441	.375	47
*471131	S	1.375	2.374	2.378	.375	47
*471131N	N	1.375	2.374	2.378	.375	47
*471133	S	1.125	1.752	1.756	.375	47
*471136	S	1.375	2.248	2.252	.375	47
471137	**S**	**.875**	**1.828**	**1.832**	**.375**	**47**
471138	**S**	**2.250**	**3.125**	**3.130**	**.375**	**47**
*471139	S	1.875	3.000	3.005	.375	47
471141	**S**	**1.750**	**2.875**	**2.879**	**.375**	**47**
471141V	V	1.750	2.875	2.879	.375	47
*471143N	N	2.625	3.251	3.256	.437	47
*471150	S	1.625	2.374	2.378	.375	47
471169	S	1.750	2.411	2.415	.380	47
471169N	N	1.750	2.411	2.415	.380	47
*471171	S	.984	1.500	1.504	.312	47
471192	**S**	**1.375**	**2.125**	**2.129**	**.312**	**47**
471192V	V	1.375	2.125	2.129	.312	47

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*471192N	N	1.375	2.125	2.129	.312	47
471193	**S**	**1.301**	**2.000**	**2.004**	**.437**	**47**
471193N	N	1.301	2.000	2.004	.437	47
471195	**S**	**1.937**	**2.502**	**2.506**	**.375**	**47**
*471211	S	.493	1.000	1.004	.250	47
471224	**S**	**1.000**	**1.499**	**1.503**	**.250**	**47**
471224A	A	1.000	1.499	1.503	.250	47
*471224N	N	1.000	1.499	1.503	.250	47
471224V	**V**	**1.000**	**1.499**	**1.503**	**.250**	**47**
471231	**S**	**.812**	**1.375**	**1.379**	**.312**	**47**
471231V	V	.812	1.375	1.379	.312	47
*471246	S	1.250	1.874	1.878	.437	47
471255	**S**	**.625**	**1.375**	**1.379**	**.250**	**47**
471255A	A	.625	1.375	1.379	.250	47
471255V	**V**	**.625**	**1.375**	**1.379**	**.250**	**47**
471264	**S**	**.625**	**1.250**	**1.254**	**.250**	**47**
471264V	V	.625	1.250	1.254	.250	47
471264A	A	.625	1.250	1.254	.250	47
471267	**S**	**.875**	**1.375**	**1.379**	**.250**	**47**
471267A	A	.875	1.375	1.379	.250	47
*471267H	H	.875	1.375	1.379	.250	47
*471267T	T	.875	1.375	1.379	.250	47
471267V	**V**	**.875**	**1.375**	**1.379**	**.250**	**47**
471268	S	1.375	2.000	2.004	.375	47
471268N	N	1.375	2.000	2.004	.375	47
*471268V	V	1.375	2.000	2.004	.375	47
471270	**S**	**1.000**	**1.561**	**1.565**	**.250**	**47**
471270V	V	1.000	1.561	1.565	.250	47
471271	**S**	**2.500**	**3.251**	**3.256**	**.375**	**47**
471271A	A	2.500	3.251	3.256	.375	47
471271V	**V**	**2.500**	**3.251**	**3.256**	**.375**	**47**
471272	**S**	**2.250**	**3.000**	**3.005**	**.375**	**47**
*471272H	H	2.250	3.000	3.005	.375	47
471272N	N	2.250	3.000	3.005	.375	47
471272V	V	2.250	3.000	3.005	.375	47
471276	**S**	**1.375**	**2.441**	**2.445**	**.375**	**47**
*471276N	N	1.375	2.441	2.445	.375	47
471276V	V	1.375	2.441	2.445	.375	47
471281	**S**	**.562**	**1.124**	**1.128**	**.250**	**47**
*471288	S	1.750	2.374	2.378	.375	47
*471288N	N	1.750	2.374	2.378	.375	47
*471289	S	1.625	2.251	2.256	.375	47
*471291V	V	.625	1.181	1.185	.350	47
*471294	S	.500	1.124	1.128	.312	47
*471297	S	.687	1.125	1.129	.312	47
*471297N	N	.687	1.125	1.129	.312	47
*471308	S	1.500	2.374	2.378	.375	47
*471315	S	.562	.999	1.003	.250	47
471316	**S**	**1.562**	**2.686**	**2.690**	**.375**	**47**
*471324	S	.625	1.375	1.379	.312	47
471337	S	.781	1.752	1.756	.312	47
*471338	S	2.187	3.000	3.005	.500	47
471341	**S**	**2.250**	**2.996**	**3.001**	**.437**	**47**
*471341H	H	2.250	2.996	3.001	.437	47
471341N	N	2.250	2.996	3.001	.437	47
471344	**S**	**1.500**	**2.441**	**2.445**	**.375**	**47**
*471353★	S	*30,00*	*62,00*	*62,10*	*9,50*	47
		1.181	2.441	2.445	.374	
471354	**S**	**1.187**	**2.062**	**2.066**	**.250**	**47**
*471376	S	2.250	3.500	3.505	.375	47
471379	**S**	**1.375**	**3.150**	**3.154**	**.375**	**47**
*471385	S	.750	1.983	1.987	.437	47
471391	**S**	**1.937**	**3.125**	**3.130**	**.375**	**47**
*471394	S	2.312	3.251	3.256	.375	47
471405	**S**	**1.437**	**3.000**	**3.005**	**.500**	**47**
471407	**S**	**1.250**	**2.441**	**2.445**	**.375**	**47**
*471410	S	1.687	2.328	2.332	.437	47
471413	**S**	**1.250**	**1.752**	**1.756**	**.250**	**47**
471413A	A	1.250	1.752	1.756	.250	47
*471413N	N	1.250	1.752	1.756	.250	47
471413V	**V**	**1.250**	**1.752**	**1.756**	**.250**	**47**
471419	S	1.625	2.437	2.441	.375	47
471424	**S**	**2.000**	**2.623**	**2.627**	**.312**	**47**
471424A	A	2.000	2.623	2.627	.312	47
471424V	**V**	**2.000**	**2.623**	**2.627**	**.312**	**47**
471442	**S**	**.500**	**.999**	**1.003**	**.250**	**47**
471442A	A	.500	.999	1.003	.250	47
*471442H	H	.500	.999	1.003	.250	47
*471442N	N	.500	.999	1.003	.250	47
471442V	**V**	**.500**	**.999**	**1.003**	**.250**	**47**
471443	S	.781	1.375	1.379	.250	47
*471443N	N	.781	1.375	1.379	.250	47
*471456	S	1.187	1.874	1.878	.437	47
*471463	S	1.875	2.835	2.839	.468	47
*471464H	H	1.125	2.000	2.004	.312	47
471465	S	1.000	1.689	1.693	.250	47
471466	**S**	**.625**	**1.124**	**1.128**	**.250**	**47**
471466A	A	.625	1.124	1.128	.250	47
*471466N	N	.625	1.124	1.128	.250	47
471466V	**V**	**.625**	**1.124**	**1.128**	**.250**	**47**
471472	**S**	**.500**	**1.250**	**1.254**	**.250**	**47**
471472V	V	.500	1.250	1.254	.250	47
*471475	S	2.625	3.543	3.548	.500	47
*471490	S	.500	1.000	1.004	.250	47
471498	**S**	**.750**	**1.575**	**1.579**	**.312**	**47**
*471498H	H	.750	1.575	1.579	.312	47
471504	**S**	**1.750**	**2.437**	**2.441**	**.312**	**47**
471504V	V	1.750	2.437	2.441	.312	47
*471507	S	1.500	2.252	2.256	.375	47
*471507N	N	1.500	2.252	2.256	.375	47
*471509	S	2.500	3.250	3.256	.437	47
*471509V	V	2.500	3.250	3.256	.437	47
471516	**S**	**1.000**	**2.441**	**2.445**	**.375**	**47**
471526	**S**	**.500**	**1.124**	**1.128**	**.250**	**47**
471526V	V	.500	1.124	1.128	.250	47
471526A	A	.500	1.124	1.128	.250	47
471529	**S**	**.687**	**1.124**	**1.128**	**.250**	**47**
471530	**S**	**.531**	**1.124**	**1.128**	**.312**	**47**
471532	**S**	**.593**	**1.124**	**1.128**	**.312**	**47**
471535	**S**	**.562**	**1.250**	**1.254**	**.250**	**47**
471538	**S**	**.687**	**1.250**	**1.254**	**.250**	**47**
471539	**S**	**.812**	**1.250**	**1.254**	**.250**	**47**
*471540	S	.781	1.250	1.254	.375	47
471540V	V	.781	1.250	1.254	.375	47
471549	**S**	**.500**	**1.375**	**1.379**	**.250**	**47**
471551	**S**	**.562**	**1.375**	**1.379**	**.250**	**47**
471553	**S**	**.687**	**1.375**	**1.379**	**.250**	**47**
471554	**S**	**.750**	**1.375**	**1.379**	**.250**	**47**
471554A	A	.750	1.375	1.379	.250	47
*471554N	N	.750	1.375	1.379	.250	47
471554V	**V**	**.750**	**1.375**	**1.379**	**.250**	**47**
471555	S	.500	1.375	1.379	.312	47
471558	**S**	**.593**	**1.375**	**1.379**	**.312**	**47**
*471559	S	.687	1.375	1.379	.312	47
*471560	S	.781	1.375	1.379	.312	47
471564	**S**	**.625**	**1.499**	**1.503**	**.250**	**47**
471567	**S**	**.750**	**1.499**	**1.503**	**.250**	**47**
471570	**S**	**.875**	**1.499**	**1.503**	**.250**	**47**
471570V	**V**	**.875**	**1.499**	**1.503**	**.250**	**47**
471571	**S**	**.937**	**1.499**	**1.503**	**.250**	**47**
471571V	V	.937	1.499	1.503	.250	47
471571V	**V**	**.937**	**1.499**	**1.503**	**.250**	**47**
*471577	S	.625	1.499	1.503	.312	47
471579	**S**	**.687**	**1.499**	**1.503**	**.312**	**47**
*471580	S	.750	1.499	1.503	.312	47
*471581	S	.781	1.499	1.503	.312	47

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
471612	**S**	**.625**	**1.575**	**1.579**	**.312**	**47**
*471618	S	1.000	1.575	1.579	.312	47
471619	**S**	**1.000**	**2.062**	**2.066**	**.250**	**47**
471633	**S**	**.875**	**1.577**	**1.581**	**.250**	**47**
*471633N	N	.875	1.577	1.581	.250	47
471642	**S**	**.687**	**1.624**	**1.628**	**.250**	**47**
471643	**S**	**.750**	**1.624**	**1.628**	**.250**	**47**
471645	**S**	**.812**	**1.624**	**1.628**	**.250**	**47**
471645V	**V**	**.812**	**1.624**	**1.628**	**.250**	**47**
471646	**S**	**.875**	**1.624**	**1.628**	**.250**	**47**
471647	**S**	**.937**	**1.624**	**1.628**	**.250**	**47**
471648	**S**	**.968**	**1.624**	**1.628**	**.250**	**47**
471649	**S**	**1.000**	**1.624**	**1.628**	**.250**	**47**
471649A	A	1.000	1.624	1.628	.250	47
471649V	**V**	**1.000**	**1.624**	**1.628**	**.250**	**47**
471651	**S**	**1.062**	**1.624**	**1.628**	**.250**	**47**
471652	**S**	**1.125**	**1.624**	**1.628**	**.250**	**47**
471652A	A	1.125	1.624	1.628	.250	47
*471652H	H	1.125	1.624	1.628	.250	47
*471652N	N	1.125	1.624	1.628	.250	47
471652V	**V**	**1.125**	**1.624**	**1.628**	**.250**	**47**
471653	**S**	**.625**	**1.624**	**1.628**	**.312**	**47**
*471656	S	.750	1.624	1.628	.312	47
*471656H	H	.750	1.624	1.628	.312	47
*471659	S	.875	1.624	1.628	.312	47
*471660	S	.937	1.624	1.628	.312	47
*471662	S	1.000	1.624	1.628	.312	47
471684	**S**	**.750**	**1.752**	**1.756**	**.250**	**47**
471686	S	.812	1.752	1.756	.250	47
471688	**S**	**.968**	**1.752**	**1.756**	**.250**	**47**
471689	**S**	**1.000**	**1.752**	**1.756**	**.250**	**47**
471689A	A	1.000	1.752	1.756	.250	47
471689V	**V**	**1.000**	**1.752**	**1.756**	**.250**	**47**
471692	**S**	**1.125**	**1.752**	**1.756**	**.250**	**47**
471692V	V	1.125	1.752	1.756	.250	47
471692A	A	1.125	1.752	1.756	.250	47
*471692N	N	1.125	1.752	1.756	.250	47
*471695	S	.625	1.752	1.756	.312	47
471698	S	.750	1.752	1.756	.312	47
*471700	S	.875	1.752	1.756	.312	47
*471702	S	.968	1.752	1.756	.312	47
*471703	S	1.000	1.752	1.756	.312	47
471705	**S**	**1.062**	**1.752**	**1.756**	**.312**	**47**
*471706	S	1.125	1.752	1.756	.312	47
*471706N	N	1.125	1.752	1.756	.312	47
471707	S	1.156	1.752	1.756	.312	47
471707N	N	1.156	1.752	1.756	.312	47
471709	S	1.250	1.752	1.756	.312	47
*471709H	H	1.250	1.752	1.756	.312	47
*471709N	N	1.250	1.752	1.756	.312	47
*471709V	V	1.250	1.752	1.756	.312	47
*471718	S	1.062	1.752	1.756	.375	47
471729	S	.812	1.874	1.878	.250	47
471730	**S**	**.875**	**1.874**	**1.878**	**.250**	**47**
471733	**S**	**1.000**	**1.874**	**1.878**	**.250**	**47**
*471733N	N	1.000	1.874	1.878	.250	47
471735	**S**	**1.062**	**1.874**	**1.878**	**.250**	**47**
*471735H	H	1.062	1.874	1.878	.250	47
471736	**S**	**1.156**	**1.874**	**1.878**	**.250**	**47**
471737	**S**	**1.250**	**1.874**	**1.878**	**.250**	**47**
471737V	V	1.250	1.874	1.878	.250	47
471744	**S**	**1.000**	**1.983**	**1.987**	**.250**	**47**
471747	**S**	**1.125**	**1.983**	**1.987**	**.250**	**47**
*471749	S	1.187	1.983	1.987	.250	47
471750	**S**	**1.250**	**1.983**	**1.987**	**.250**	**47**
471750A	A	1.250	1.983	1.987	.250	47
471750V	**V**	**1.250**	**1.983**	**1.987**	**.250**	**47**
*471755	S	1.312	1.983	1.987	.437	47

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
471760	**S**	**1.000**	**2.000**	**2.004**	**.250**	**47**
471760A	A	1.000	2.000	2.004	.250	47
471760V	**V**	**1.000**	**2.000**	**2.004**	**.250**	**47**
471762	**S**	**1.062**	**2.000**	**2.004**	**.250**	**47**
471763	**S**	**1.125**	**2.000**	**2.004**	**.250**	**47**
471763A	A	1.125	2.000	2.004	.250	47
471763V	**V**	**1.125**	**2.000**	**2.004**	**.250**	**47**
471764	**S**	**1.156**	**2.000**	**2.004**	**.250**	**47**
471765	**S**	**1.187**	**2.000**	**2.004**	**.250**	**47**
*471765N	N	1.187	2.000	2.004	.250	47
471766	**S**	**1.250**	**2.000**	**2.004**	**.250**	**47**
471766A	A	1.250	2.000	2.004	.250	47
471766V	**V**	**1.250**	**2.000**	**2.004**	**.250**	**47**
*471770	S	1.000	2.000	2.004	.375	47
471772	S	1.062	2.000	2.004	.375	47
*471781N	N	1.250	2.031	2.035	.375	47
471785	**S**	**1.125**	**2.062**	**2.066**	**.250**	**47**
*471785V	V	1.125	2.062	2.066	.250	47
471787	**S**	**1.250**	**2.062**	**2.066**	**.250**	**47**
471787V	V	1.250	2.062	2.066	.250	47
471787A	A	1.250	2.062	2.066	.250	47
471795	**S**	**1.250**	**2.125**	**2.129**	**.250**	**47**
471795V	V	1.250	2.125	2.129	.250	47
471795N	N	1.250	2.125	2.129	.250	47
471801	**S**	**1.250**	**2.252**	**2.256**	**.375**	**47**
*471801H	H	1.250	2.252	2.256	.375	47
471808	**S**	**1.250**	**2.374**	**2.378**	**.375**	**47**
*471809	S	1.437	2.374	2.378	.375	47
*471810	S	1.562	2.374	2.378	.375	47
*471810V	V	1.562	2.374	2.378	.375	47
*471812	S	1.687	2.374	2.378	.375	47
471817	S	1.812	2.437	2.441	.468	47
471818	**S**	**1.250**	**2.437**	**2.441**	**.375**	**47**
471820	**S**	**1.500**	**2.437**	**2.441**	**.375**	**47**
471821	**S**	**1.562**	**2.437**	**2.441**	**.375**	**47**
*471821H	H	1.562	2.437	2.441	.375	47
471827	**S**	**1.562**	**2.441**	**2.445**	**.375**	**47**
471829	**S**	**1.625**	**2.441**	**2.445**	**.375**	**47**
471829V	V	1.625	2.441	2.445	.375	47
471831	**S**	**1.750**	**2.441**	**2.445**	**.375**	**47**
*471831H	H	1.750	2.441	2.445	.375	47
*471831N	N	1.750	2.441	2.445	.375	47
*471831V	V	1.750	2.441	2.445	.375	47
471833	**S**	**1.250**	**2.502**	**2.506**	**.375**	**47**
471835	**S**	**1.375**	**2.502**	**2.506**	**.375**	**47**
*471837	S	1.500	2.502	2.506	.375	47
*471839	S	1.625	2.502	2.506	.375	47
*471839H	H	1.625	2.502	2.506	.375	47
*471839N	N	1.625	2.502	2.506	.375	47
471841	S	1.843	2.502	2.506	.375	47
471845N	N	1.250	2.561	2.565	.500	47
*471847	S	1.375	2.561	2.565	.500	47
471847N	N	1.375	2.561	2.565	.500	47
*471853	S	1.875	2.561	2.565	.500	47
471854	**S**	**1.937**	**2.561**	**2.565**	**.500**	**47**
471862	**S**	**1.437**	**2.686**	**2.690**	**.375**	**47**
471866	**S**	**1.812**	**2.686**	**2.690**	**.375**	**47**
*471866N	N	1.812	2.686	2.690	.375	47
471868	**S**	**1.875**	**2.686**	**2.690**	**.375**	**47**
471869	S	1.937	2.686	2.690	.375	47
*471869N	N	1.937	2.686	2.690	.375	47
471870	**S**	**2.000**	**2.686**	**2.690**	**.375**	**47**
471883	S	2.000	2.686	2.690	.437	47
471887	**S**	**2.437**	**3.125**	**3.130**	**.375**	**47**
*471887H	H	2.437	3.125	3.130	.375	47
*471887N	N	2.437	3.125	3.130	.375	47
471904	**S**	**1.312**	**2.835**	**2.839**	**.468**	**47**
471915	S	1.500	2.835	2.839	.468	47

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
471923N	N	1.625	2.875	2.879	.437	47
*471936	S	1.875	2.875	2.879	.437	47
*471940	S	1.937	2.875	2.879	.437	47
*471943	S	2.000	2.835	2.839	.468	47
*471944	S	2.000	2.875	2.879	.437	47
*471949	S	2.125	2.750	2.754	.500	47
*471949H	H	2.125	2.750	2.754	.500	47
*471949N	N	2.125	2.750	2.754	.500	47
471950	**S**	**2.125**	**2.758**	**2.762**	**.437**	**47**
*471950H	H	2.125	2.758	2.762	.437	47
*471950N	N	2.125	2.758	2.762	.437	47
471952	**S**	**2.187**	**2.835**	**2.839**	**.468**	**47**
*471953	S	2.187	2.875	2.879	.437	47
471958	**S**	**1.500**	**3.000**	**3.005**	**.375**	**47**
471981	**S**	**1.687**	**3.000**	**3.005**	**.375**	**47**
471984	**S**	**1.750**	**3.000**	**3.005**	**.375**	**47**
*471984N	N	1.750	3.000	3.005	.375	47
*472005	S	1.875	3.125	3.130	.375	47
*472008	S	2.000	2.996	3.001	.437	47
*472009	S	2.000	3.000	3.005	.375	47
*472009N	N	2.000	3.000	3.005	.375	47
*472010	S	2.000	3.125	3.130	.375	47
472012	**S**	**2.062**	**3.000**	**3.005**	**.375**	**47**
472015	**S**	**2.125**	**3.000**	**3.005**	**.375**	**47**
*472015N	N	2.125	3.000	3.005	.375	47
472015V	V	2.125	3.000	3.005	.375	47
472016	**S**	**2.125**	**3.125**	**3.130**	**.375**	**47**
*472017	S	2.187	2.996	3.001	.437	47
472018	**S**	**2.187**	**3.000**	**3.005**	**.375**	**47**
*472018N	N	2.187	3.000	3.005	.375	47
*472018V	V	2.187	3.000	3.005	.375	47
*472019	S	2.187	3.062	3.066	.500	47
472020	S	2.187	3.125	3.130	.375	47
472029	**S**	**2.500**	**3.189**	**3.194**	**.375**	**47**
*472035	S	2.187	3.371	3.376	.468	47
472041	S	1.875	2.502	2.506	.375	47
*472041N	N	1.875	2.502	2.506	.375	47
*472065	S	.864	1.375	1.379	.250	47
*472065N	N	.864	1.375	1.379	.250	47
472070	**S**	**1.812**	**2.623**	**2.627**	**.375**	**47**
472082	**S**	**2.000**	**2.880**	**2.884**	**.375**	**47**
*472082N	N	2.000	2.880	2.884	.375	47
*472083	S	1.375	2.000	2.004	.300	47
*472129	S	.750	1.263	1.267	.250	47
*472137	S	.625	2.047	2.051	.312	47
472138	**S**	**1.000**	**2.047**	**2.051**	**.312**	**47**
*472138N	N	1.000	2.047	2.051	.312	47
472144	**S**	**1.937**	**2.875**	**2.879**	**.312**	**47**
*472146	S	.625	2.441	2.445	.375	47
472150	**S**	**2.312**	**3.125**	**3.130**	**.375**	**47**
*472150N	N	2.312	3.125	3.130	.375	47
*472150V	V	2.312	3.125	3.130	.375	47
472157	**S**	**4.250**	**5.251**	**5.256**	**.375**	**47**
472164	**S**	**1.750**	**2.502**	**2.506**	**.312**	**47**
472164A	A	1.750	2.502	2.506	.312	47
472164V	**V**	**1.750**	**2.502**	**2.506**	**.312**	**47**
472179	**S**	**1.750**	**2.750**	**2.754**	**.312**	**47**
472179V	V	1.750	2.750	2.754	.312	47
472179A	A	1.750	2.750	2.754	.312	47
*472184★	S	*25,00* .984	*52,00* 2.047	*52,10* 2.051	*7,90* .311	47
472185	**S**	**1.750**	**2.623**	**2.627**	**.312**	**47**
472185V	V	1.750	2.623	2.627	.312	47
472189A⬅	S	1.500	2.377	2.381	.500	47
472193	**S**	**1.750**	**2.561**	**2.566**	**.312**	**47**
*472207	S	.625	1.624	1.628	.489	47
472213	**S**	**1.562**	**2.250**	**2.254**	**.312**	**47**
472222	S	1.531	2.374	2.379	.375	47

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
472234	**S**	**2.187**	**2.996**	**3.001**	**.375**	**47**
*472236H	H	2.116	3.189	3.194	.468	47
*472237	S	.781	1.850	1.854	.375	47
472238	**S**	**.968**	**2.440**	**2.445**	**.375**	**47**
472239	**S**	**1.156**	**2.834**	**2.839**	**.375**	**47**
*472246	S	1.750	2.374	2.378	.437	47
472258	**S**	**1.375**	**2.000**	**2.004**	**.312**	**47**
472258A	A	1.375	2.000	2.004	.312	47
*472258N	N	1.375	2.000	2.004	.312	47
472258V	**V**	**1.375**	**2.000**	**2.004**	**.312**	**47**
472287	**S**	**1.375**	**2.106**	**2.110**	**.312**	**47**
472299	**S**	**1.562**	**2.374**	**2.378**	**.312**	**47**
472299V	V	1.562	2.374	2.378	.312	47
472311	**S**	**1.000**	**1.437**	**1.441**	**.250**	**47**
472311V	**V**	**1.000**	**1.437**	**1.441**	**.250**	**47**
472319	**S**	**1.937**	**2.623**	**2.627**	**.312**	**47**
*472319V	V	1.937	2.623	2.627	.312	47
472324	**S**	**.984**	**1.499**	**1.503**	**.250**	**47**
472324A	A	.984	1.499	1.503	.250	47
*472324H	H	.984	1.499	1.503	.250	47
472324V	**V**	**.984**	**1.499**	**1.503**	**.250**	**47**
*472331	S	2.000	2.623	2.627	.375	47
472341	S	2.000	2.742	2.746	.375	47
*472341N	N	2.000	2.742	2.746	.375	47
472350	**S**	**1.187**	**2.165**	**2.169**	**.250**	**47**
472354	**S**	**1.375**	**1.874**	**1.878**	**.250**	**47**
472354V	V	1.375	1.874	1.878	.250	47
*472361	S	.750	2.374	2.378	.375	47
472394	**S**	**1.937**	**3.000**	**3.005**	**.312**	**47**
472397	**S**	**2.000**	**3.000**	**3.005**	**.312**	**47**
472397V	V	2.000	3.000	3.005	.312	47
472409	**S**	**2.125**	**3.189**	**3.194**	**.375**	**47**
*472409N	N	2.125	3.189	3.194	.375	47
*472409V	V	2.125	3.189	3.194	.375	47
472419	**S**	**1.625**	**2.116**	**2.120**	**.312**	**47**
*472419N	N	1.625	2.116	2.120	.312	47
472432	S	1.187	2.441	2.445	.375	47
472439	**S**	**1.875**	**2.623**	**2.627**	**.312**	**47**
472439A	A	1.875	2.623	2.627	.312	47
472439V	V	1.875	2.623	2.627	.312	47
472446	**S**	**1.500**	**3.150**	**3.155**	**.500**	**47**
472452	**S**	**.843**	**1.374**	**1.378**	**.312**	**47**
472466	**S**	**1.500**	**2.048**	**2.052**	**.375**	**47**
472467	S	.500	1.378	1.382	.406	47
*472473	S	3.375	4.376	4.381	.375	47
*472473H	H	3.375	4.376	4.381	.375	47
472475	**S**	**1.187**	**1.874**	**1.878**	**.250**	**47**
472492	**S**	**2.000**	**2.750**	**2.754**	**.312**	**47**
472492V	V	2.000	2.750	2.754	.312	47
472492A	A	2.000	2.750	2.754	.312	47
*472492N	N	2.000	2.750	2.754	.312	47
*472523	S	1.125	1.874	1.878	.375	47
472535	**S**	**1.125**	**2.533**	**2.537**	**.250**	**47**
472536	**S**	**1.250**	**2.877**	**2.881**	**.250**	**47**
472538	**S**	**.750**	**2.127**	**2.131**	**.250**	**47**
472539	**S**	**1.000**	**2.533**	**2.537**	**.250**	**47**
472554	S	1.500	1.983	1.987	.437	47
472560N	**N**	**1.125**	**1.561**	**1.565**	**.250**	**47**
*472560V	V	1.125	1.561	1.565	.250	47
472572	**S**	**1.875**	**2.750**	**2.754**	**.312**	**47**
*472579	S	2.062	2.875	2.879	.375	47
*472591	S	1.500	2.328	2.332	.437	47
472635	S	1.552	2.502	2.506	.500	47
*472635N	N	1.552	2.502	2.506	.500	47
472636	**S**	**2.250**	**3.251**	**3.256**	**.375**	**47**
*472636V	V	2.250	3.251	3.256	.375	47
472642	S	1.375	2.047	2.051	.312	47
472642V	V	1.375	2.047	2.051	.312	47

For Illustration and Material Data See Technical Section

⬅ Hydrodynamic Lip Design-CCW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
472644	**S**	**1.125**	**2.047**	**2.051**	**.312**	**47**
472644V	V	1.125	2.047	2.051	.312	47
472649	**S**	**.750**	**2.047**	**2.051**	**.312**	**47**
*472650	S	.812	1.750	1.754	.312	47
*472651	S	1.250	3.150	3.155	.375	47
472651V	V	1.250	3.150	3.155	.375	47
472653	**S**	**2.000**	**2.835**	**2.839**	**.375**	**47**
472653V	V	2.000	2.835	2.839	.375	47
472655	**S**	**1.437**	**2.312**	**2.316**	**.375**	**47**
472658	S	1.375	2.835	2.839	.375	47
*472658V	V	1.375	2.835	2.839	.375	47
472660	**S**	**1.656**	**2.937**	**2.941**	**.375**	**47**
472674	S	1.125	1.983	1.987	.375	47
472681	S	1.125	2.441	2.445	.375	47
472681V	V	1.125	2.441	2.445	.375	47
472705	**S**	**.562**	**1.000**	**1.004**	**.250**	**47**
472705V	V	.562	1.000	1.004	.250	47
472747	**S**	**1.875**	**2.470**	**2.475**	**.437**	**47**
*472758	S	1.625	2.502	2.506	.250	47
*472758N	N	1.625	2.502	2.506	.250	47
472758V	V	1.625	2.502	2.506	.250	47
472810	**S**	**.437**	**.875**	**.880**	**.250**	**47**
472826	**S**	**1.312**	**2.062**	**2.066**	**.312**	**47**
472843	**S**	**1.375**	**2.623**	**2.627**	**.375**	**47**
472856	S	2.375	3.350	3.355	.438	47
*472857H	H	2.000	2.625	2.630	.375	47
472878	S	.735	1.248	1.252	.250	47
*472916	S	2.250	3.189	3.194	.375	47
*472920	S	2.250	3.371	3.376	.375	47
472924	**S**	**2.000**	**2.875**	**2.879**	**.312**	**47**
472924V	V	2.000	2.875	2.879	.312	47
*472928	S	2.062	3.189	3.194	.375	47
*472940	S	2.187	3.189	3.194	.375	47
472950	**S**	**.812**	**2.441**	**2.445**	**.375**	**47**
472951	S	.937	1.750	1.754	.312	47
472953	**S**	**1.062**	**2.835**	**2.839**	**.375**	**47**
472953V	V	1.062	2.835	2.839	.375	47
472954	**S**	**1.125**	**2.835**	**2.839**	**.375**	**47**
472954V	V	1.125	2.835	2.839	.375	47
473010	**S**	**1.625**	**2.502**	**2.506**	**.312**	**47**
473010V	V	1.625	2.502	2.506	.312	47
473010A	A	1.625	2.502	2.506	.312	47
473010N	N	1.625	2.502	2.506	.312	47
473016	**S**	**1.437**	**2.250**	**2.254**	**.312**	**47**
*473016N	N	1.437	2.250	2.254	.312	47
*473049V★	V	*30,00*	*62,00*	*62,10*	*7,00*	47
		1.181	2.441	2.445	.276	
*473056	S	1.552	2.623	2.627	.500	47
*473056N	N	1.552	2.623	2.627	.500	47
473096	**S**	**.375**	**.875**	**.880**	**.250**	**47**
473117	S	1.625	2.328	2.332	.437	47
*473117N	N	1.625	2.328	2.332	.437	47
*473135	S	1.250	1.686	1.691	.250	47
473135V	**V**	**1.250**	**1.686**	**1.691**	**.250**	**47**
473157	**S**	**1.750**	**2.449**	**2.453**	**.312**	**47**
473179	**S**	**1.875**	**2.758**	**2.762**	**.375**	**47**
*473196	S	.750	1.783	1.787	.250	47
473197	**S**	**1.375**	**2.835**	**2.839**	**.312**	**47**
*473197V	V	1.375	2.835	2.839	.312	47
473203	**S**	**1.187**	**1.752**	**1.756**	**.250**	**47**
473204	**S**	**2.125**	**2.750**	**2.754**	**.375**	**47**
*473204N	N	2.125	2.750	2.754	.375	47
473205	**S**	**1.187**	**2.125**	**2.129**	**.250**	**47**
473210	**S**	**1.312**	**2.000**	**2.004**	**.312**	**47**
*473210V	V	1.312	2.000	2.004	.312	47
473211	**S**	**1.312**	**2.125**	**2.129**	**.312**	**47**
473212	**S**	**1.312**	**2.250**	**2.254**	**.312**	**47**
473212A	A	1.312	2.250	2.254	.312	47

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
473213	**S**	**1.312**	**2.374**	**2.378**	**.312**	**47**
473214	**S**	**1.375**	**2.250**	**2.254**	**.312**	**47**
473214V	V	1.375	2.250	2.254	.312	47
473214A	A	1.375	2.250	2.254	.312	47
473215	**S**	**1.375**	**2.374**	**2.378**	**.312**	**47**
473224	**S**	**1.437**	**2.125**	**2.129**	**.312**	**47**
473225	**S**	**1.437**	**2.374**	**2.378**	**.312**	**47**
473226	**S**	**1.437**	**2.502**	**2.506**	**.312**	**47**
473227	**S**	**1.500**	**2.125**	**2.129**	**.312**	**47**
*473227N	N	1.500	2.125	2.129	.312	47
473227V	V	1.500	2.125	2.129	.312	47
473228	**S**	**1.500**	**2.502**	**2.506**	**.312**	**47**
473228V	V	1.500	2.502	2.506	.312	47
*473228N	N	1.500	2.502	2.506	.312	47
473229	**S**	**1.562**	**2.502**	**2.506**	**.312**	**47**
473230	**S**	**1.625**	**2.250**	**2.254**	**.312**	**47**
473231	**S**	**1.625**	**2.374**	**2.378**	**.312**	**47**
473231V	V	1.625	2.374	2.378	.312	47
473231A	A	1.625	2.374	2.378	.312	47
473232	**S**	**1.625**	**2.623**	**2.627**	**.312**	**47**
473233	**S**	**1.687**	**2.374**	**2.378**	**.312**	**47**
473234	**S**	**1.687**	**2.502**	**2.506**	**.312**	**47**
473235	**S**	**1.687**	**2.623**	**2.627**	**.312**	**47**
473236	**S**	**1.687**	**2.750**	**2.754**	**.312**	**47**
473237	**S**	**1.750**	**2.374**	**2.378**	**.312**	**47**
473237V	**V**	**1.750**	**2.374**	**2.378**	**.312**	**47**
473238	**S**	**1.875**	**2.875**	**2.879**	**.312**	**47**
473238V	V	1.875	2.875	2.879	.312	47
473239	**S**	**1.875**	**3.000**	**3.005**	**.312**	**47**
473240	**S**	**1.875**	**3.125**	**3.130**	**.312**	**47**
473241	**S**	**1.937**	**2.750**	**2.754**	**.312**	**47**
473242	**S**	**2.000**	**3.125**	**3.130**	**.312**	**47**
*473242V	V	2.000	3.125	3.130	.312	47
473243	**S**	**2.125**	**3.251**	**3.256**	**.375**	**47**
473244	**S**	**2.187**	**2.875**	**2.879**	**.375**	**47**
473245	**S**	**2.187**	**3.251**	**3.256**	**.375**	**47**
*473246	S	2.375	3.251	3.256	.375	47
*473247	S	2.375	3.371	3.376	.375	47
*473248	S	2.625	3.371	3.376	.375	47
473258	**S**	**1.375**	**2.561**	**2.565**	**.375**	**47**
473259	**S**	**1.125**	**2.441**	**2.445**	**.250**	**47**
*473259V	V	1.125	2.441	2.445	.250	47
473274	**S**	**2.500**	**3.428**	**3.433**	**.375**	**47**
473274N	N	2.500	3.428	3.433	.375	47
*473285V	V	.875	1.750	1.754	.312	47
*473304	S	1.375	2.082	2.087	.312	47
473313	**S**	**1.750**	**3.061**	**3.066**	**.375**	**47**
473317	**S**	**1.687**	**2.328**	**2.332**	**.312**	**47**
*473317N	N	1.687	2.328	2.332	.312	47
473336	S	1.718	2.561	2.565	.500	47
473367	**S**	**1.625**	**2.437**	**2.441**	**.312**	**47**
473367V	V	1.625	2.437	2.441	.312	47
*473378	S	1.062	1.874	1.878	.375	47
473380	**S**	**1.000**	**1.575**	**1.579**	**.250**	**47**
473405	**S**	**.593**	**1.250**	**1.254**	**.312**	**47**
473406	S	.750	1.828	1.832	.375	47
473407	S	.750	1.983	1.987	.250	47
473412	S	.812	1.828	1.832	.375	47
473413	S	.843	1.499	1.503	.250	47
473414	S	.843	1.624	1.628	.250	47
473415	**S**	**.843**	**1.828**	**1.832**	**.312**	**47**
473416	S	.737	1.375	1.379	.343	47
473419	**S**	**1.062**	**1.828**	**1.832**	**.375**	**47**
473420	**S**	**1.062**	**2.062**	**2.066**	**.375**	**47**
473421	**S**	**1.312**	**2.106**	**2.110**	**.375**	**47**
473422	**S**	**1.312**	**1.983**	**1.987**	**.375**	**47**
473423	**S**	**1.312**	**1.874**	**1.878**	**.375**	**47**
473424	**S**	**1.281**	**2.000**	**2.004**	**.375**	**47**

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
473425	**S**	**1.187**	**1.828**	**1.832**	**.375**	**47**
473426	**S**	**1.187**	**1.983**	**1.987**	**.375**	**47**
473427	**S**	**1.156**	**2.062**	**2.066**	**.375**	**47**
473428	S	1.156	1.984	1.988	.250	47
*473428V	V	1.156	1.984	1.988	.250	47
473435	S	1.343	2.106	2.110	.375	47
473436	S	1.343	2.125	2.129	.375	47
473437	S	1.437	2.623	2.627	.375	47
473438	**S**	**1.468**	**2.375**	**2.379**	**.375**	**47**
473439	**S**	**1.468**	**2.437**	**2.441**	**.375**	**47**
473440	**S**	**1.500**	**2.750**	**2.754**	**.312**	**47**
473441	**S**	**1.562**	**2.750**	**2.754**	**.375**	**47**
473442	**S**	**1.562**	**2.875**	**2.879**	**.375**	**47**
473443	S	1.625	2.750	2.754	.375	47
473444	**S**	**1.625**	**2.875**	**2.879**	**.375**	**47**
473444V	V	1.625	2.875	2.879	.375	47
473445	**S**	**1.687**	**2.437**	**2.441**	**.312**	**47**
*473445V	V	1.687	2.437	2.441	.312	47
473446	**S**	**1.687**	**2.875**	**2.879**	**.375**	**47**
473447	**S**	**1.750**	**2.758**	**2.762**	**.375**	**47**
473448	**S**	**1.750**	**2.996**	**3.001**	**.375**	**47**
473449	**S**	**1.812**	**2.750**	**2.754**	**.375**	**47**
473450	**S**	**1.812**	**2.875**	**2.879**	**.375**	**47**
473450V	V	1.812	2.875	2.879	.375	47
473451	S	1.843	2.623	2.627	.375	47
473452	**S**	**1.843**	**2.750**	**2.754**	**.375**	**47**
473453	S	1.843	2.875	2.879	.375	47
473454	**S**	**1.875**	**2.502**	**2.506**	**.312**	**47**
473455	**S**	**1.875**	**2.835**	**2.839**	**.375**	**47**
*473456	S	1.875	2.996	3.000	.375	47
473457	**S**	**1.875**	**3.061**	**3.066**	**.375**	**47**
473458	**S**	**1.875**	**3.189**	**3.194**	**.375**	**47**
473459	**S**	**1.937**	**2.686**	**2.690**	**.312**	**47**
473460	**S**	**1.937**	**2.996**	**3.001**	**.375**	**47**
473461	**S**	**1.937**	**3.061**	**3.066**	**.375**	**47**
473462	**S**	**1.937**	**3.189**	**3.194**	**.375**	**47**
473463	**S**	**2.000**	**3.062**	**3.066**	**.375**	**47**
473464	**S**	**2.000**	**3.189**	**3.194**	**.375**	**47**
473466	**S**	**2.062**	**2.996**	**3.001**	**.375**	**47**
473467	**S**	**2.125**	**2.996**	**3.001**	**.375**	**47**
473468	S	2.125	3.061	3.066	.375	47
*473469	S	2.125	3.350	3.355	.375	47
473471	**S**	**2.187**	**3.062**	**3.066**	**.375**	**47**
473473	**S**	**2.250**	**3.061**	**3.066**	**.375**	**47**
473474	**S**	**2.375**	**3.061**	**3.066**	**.375**	**47**
473475	**S**	**2.375**	**3.189**	**3.194**	**.375**	**47**
473476➡	N	2.500	3.150	3.155	.315	47
473490	**S**	**1.562**	**3.150**	**3.155**	**.312**	**47**
473517	**S**	**1.562**	**2.125**	**2.129**	**.375**	**47**
473546	S	.551	1.000	1.004	.312	47
473551	**S**	**1.250**	**2.047**	**2.051**	**.375**	**47**
*473559	S	1.730	2.875	2.879	.468	47
473560N★➡	N	*42,00*	*56,00*	*56,16*	*7,00*	47
		1.654	2.205	2.211	.276	
*473571	S	.750	1.250	1.255	.275	47
473573	**S**	**2.375**	**3.000**	**3.005**	**.375**	**47**
473677★	S	*40,00*	*55,00*	*55,09*	*8,00*	47
		1.575	2.165	2.169	.315	
473694	**S**	**1.625**	**2.000**	**2.004**	**.250**	**47**
473796	**S**	**1.750**	**2.565**	**2.570**	**.312**	**47**
*473810V★	V	*50,00*	*66,00*	*66,22*	*8,00*	47
		1.969	2.598	2.607	.315	
473812	S	1.312	2.166	2.170	.375	47
473814	S	1.968	2.623	2.627	.312	47
473823★	S	*35,00*	*55,00*	*55,18*	*8,00*	47
		1.378	2.165	2.172	.315	
*474007	S	2.187	3.190	3.195	.625	47
*474069	S	2.125	2.561	2.565	.492	47

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*474090	S	1.437	2.061	2.066	.312	47
*474096★	S	*51,00*	*65,00*	*65,10*	*7,00*	47
		2.008	2.559	2.563	.276	
*474097★	S	*36,00*	*50,00*	*50,08*	*7,00*	47
		1.417	1.969	1.972	.276	
*474113★	S	*36,00*	*55,00*	*55,09*	*6,50*	47
		1.417	2.165	2.169	.256	
*474119★	S	*38,00*	*58,00*	*58,11*	*8,00*	47
		1.496	2.283	2.288	.315	
*474121★	S	*36,00*	*55,00*	*55,12*	*9,50*	47
		1.417	2.165	2.170	.374	
*474125N★	N	*35,00*	*64,00*	*64,14*	*9,50*	47
		1.378	2.520	2.525	.374	
474127	S	1.417	2.250	2.254	.250	47
474131	S	.750	1.302	1.306	.250	47
474133★	S	*40,00*	*74,00*	*74,12*	*10,00*	47
		1.575	2.913	2.918	.394	
474134★	S	*50,00*	*66,50*	*66,62*	*9,52*	47
		1.969	2.618	2.623	.375	
*474135N★	N	*42,00*	*65,05*	*65,15*	*9,50*	47
		1.654	2.561	2.565	.374	
*474137★	S	*43,00*	*62,00*	*62,10*	*9,50*	47
		1.693	2.441	2.445	.374	
474161★	S	*40,01*	*65,00*	*65,13*	*9,53*	47
		1.575	2.559	2.564	.375	
*474198	S	2.375	3.350	3.355	.703	47
474216	S	1.625	2.562	2.565	.375	47
474230	S	2.875	3.540	3.548	.315	47
474235	S	.937	1.850	1.854	.312	47
474241V★➡	V	*42,00*	*58,00*	*58,17*	*7,00*	47
		1.654	2.283	2.290	.276	
*474247	S	1.625	2.750	2.754	.312	47
474250	**S**	**1.000**	**1.686**	**1.690**	**.250**	**47**
474252	**S**	**.937**	**1.752**	**1.756**	**.250**	**47**
474253	**S**	**.812**	**1.499**	**1.503**	**.250**	**47**
474254	**S**	**1.187**	**2.437**	**2.441**	**.250**	**47**
474255	**S**	**1.187**	**2.250**	**2.254**	**.250**	**47**
474256	**S**	**1.187**	**2.441**	**2.445**	**.250**	**47**
474260	**S**	**1.156**	**1.686**	**1.690**	**.250**	**47**
474261	**S**	**.687**	**1.187**	**1.191**	**.187**	**47**
474264	**S**	**1.437**	**2.437**	**2.441**	**.312**	**47**
474265	**S**	**1.687**	**2.686**	**2.691**	**.312**	**47**
474269	**S**	**1.937**	**2.437**	**2.441**	**.250**	**47**
474272	**S**	**2.000**	**2.716**	**2.721**	**.375**	**47**
474273	**S**	**.781**	**1.828**	**1.833**	**.250**	**47**
474274	**S**	**1.625**	**2.750**	**2.754**	**.312**	**47**
474276	**S**	**1.500**	**1.983**	**1.988**	**.250**	**47**
474276V	V	1.500	1.983	1.988	.250	47
474277	**S**	**.437**	**1.124**	**1.128**	**.250**	**47**
474278	**S**	**1.250**	**1.686**	**1.691**	**.250**	**47**
474279N	**N**	**.375**	**.836**	**.841**	**.187**	**47**
474281	**S**	**1.500**	**2.758**	**2.763**	**.312**	**47**
474288★	S	*36,00*	*58,00*	*58,30*	*8,00*	47
		1.417	2.283	2.295	.315	
475001	S	2.500	3.543	3.548	.500	47
*475001N	N	2.500	3.543	3.548	.500	47
*475002	S	2.562	3.623	3.628	.468	47
*475002N	N	2.562	3.623	3.628	.468	47
*475003	S	2.625	3.623	3.628	.468	47
475003N	N	2.625	3.623	3.628	.468	47
*475004	S	2.750	3.751	3.756	.500	47
475004H	H	2.750	3.751	3.756	.500	47
*475004N	N	2.750	3.751	3.756	.500	47
*475006	S	2.875	3.751	3.756	.500	47
*475006N	N	2.875	3.751	3.756	.500	47
*475007	S	2.625	3.876	3.881	.468	47
*475009	S	2.750	3.876	3.881	.468	47
475009N	N	2.750	3.876	3.881	.468	47
*475011	S	2.875	4.003	4.008	.468	47

For Illustration and Material Data See Technical Section

➡ Hydrodynamic Lip Design-CW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*475012	S	2.937	4.003	4.008	.468	47
475012N	N	2.937	4.003	4.008	.468	47
*475013	S	3.000	4.003	4.008	.468	47
*475013N	N	3.000	4.003	4.008	.468	47
*475014	S	3.000	4.249	4.254	.625	47
*475016	S	3.125	4.249	4.254	.625	47
*475018	S	3.250	4.249	4.254	.625	47
*475019	S	3.000	4.999	5.004	.468	47
*475021	S	3.125	4.999	5.004	.468	47
*475023	S	3.250	4.999	5.004	.468	47
*475025	S	3.375	4.999	5.004	.468	47
*475027	S	3.500	4.999	5.004	.468	47
*475029	S	3.625	4.999	5.004	.468	47
*475031	S	3.750	4.999	5.004	.468	47
*475031V	V	3.750	4.999	5.004	.468	47
*475033	S	3.875	4.999	5.004	.468	47
*475035	S	4.000	4.999	5.004	.468	47
*475035H	H	4.000	4.999	5.004	.468	47
*475036	S	4.000	5.501	5.506	.562	47
*475040	S	4.250	5.501	5.506	.562	47
*475041	S	4.000	5.751	5.756	.562	47
*475045	S	4.250	5.751	5.756	.562	47
*475047	S	4.375	5.751	5.756	.562	47
*475049	S	4.500	5.751	5.756	.562	47
*475053	S	4.750	5.751	5.756	.562	47
*475054	S	4.000	6.250	6.256	.562	47
*475058	S	4.250	6.250	6.256	.562	47
*475060	S	4.375	6.250	6.256	.562	47
*475062	S	4.500	6.250	6.256	.562	47
*475064	S	4.625	6.250	6.256	.562	47
*475066	S	4.750	6.250	6.256	.562	47
*475068	S	4.875	6.250	6.256	.562	47
*475070	S	5.000	6.250	6.256	.562	47
*475070N	N	5.000	6.250	6.256	.562	47
*475072	S	6.000	7.501	7.508	.562	47
*475079	S	2.500	3.751	3.756	.500	47
475080N	N	2.125	3.623	3.628	.468	47
*475082	S	2.500	3.876	3.881	.468	47
*475084	S	7.000	8.500	8.509	.750	47
*475085	S	3.312	4.499	4.504	.468	47
*475086N	N	3.000	4.249	4.254	.468	47
*475088	S	3.000	4.499	4.504	.468	47
*475088N	N	3.000	4.499	4.504	.468	47
*475091	S	4.875	5.999	6.007	.625	47
*475093	S	2.250	3.500	3.505	.500	47
*475095	S	2.375	3.500	3.505	.500	47
475095N	N	2.375	3.500	3.505	.500	47
*475096	S	2.437	3.500	3.505	.500	47
*475098	S	2.562	3.500	3.505	.500	47
*475137	S	3.250	4.499	4.504	.468	47
*475137N	N	3.250	4.499	4.504	.468	47
*475138	S	4.750	5.750	5.756	.500	47
*475138H	H	4.750	5.750	5.756	.500	47
*475139N	N	2.750	4.626	4.631	.625	47
*475144	S	2.875	4.499	4.504	.468	47
*475145	S	3.125	4.499	4.504	.468	47
*475146	S	3.500	4.499	4.504	.468	47
*475146N	N	3.500	4.499	4.504	.468	47
*475147	S	2.500	3.500	3.505	.500	47
*475147N	N	2.500	3.500	3.505	.500	47
*475148	S	3.875	5.251	5.256	.468	47
*475149	S	2.625	3.751	3.756	.500	47
*475149N	N	2.625	3.751	3.756	.500	47
*475150	S	3.750	5.251	5.256	.468	47
*475152	S	2.875	4.125	4.130	.562	47
*475154	S	3.000	4.125	4.130	.562	47
*475156	S	3.125	4.125	4.130	.562	47
*475156H	H	3.125	4.125	4.130	.562	47

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*475156N	N	3.125	4.125	4.130	.562	47
*475165	S	3.375	4.499	4.504	.468	47
*475173	S	3.500	4.751	4.756	.625	47
*475175	S	3.625	4.751	4.756	.625	47
*475177	S	3.750	4.751	4.756	.625	47
*475179	S	3.875	4.751	4.756	.625	47
*475192	S	4.000	5.251	5.256	.468	47
*475192N	N	4.000	5.251	5.256	.468	47
*475195	S	4.250	5.251	5.256	.468	47
*475195N	N	4.250	5.251	5.256	.468	47
*475196	S	4.250	5.375	5.381	.500	47
*475198	S	4.375	5.501	5.506	.562	47
*475200	S	4.500	5.501	5.506	.562	47
*475201	S	4.000	5.999	6.007	.625	47
*475205	S	4.250	5.999	6.007	.625	47
*475207	S	4.375	5.999	6.007	.625	47
*475209	S	4.500	5.999	6.007	.625	47
*475211	S	4.625	5.999	6.007	.625	47
*475213	S	4.750	5.999	6.007	.625	47
*475234	S	2.250	3.623	3.628	.468	47
475234N	N	2.250	3.623	3.628	.468	47
*475245	S	3.125	4.751	4.756	.625	47
*475245H	H	3.125	4.751	4.756	.625	47
*475252V	V	4.000	5.122	5.131	.378	47
*475254	S	2.250	4.003	4.008	.468	47
*475259	S	2.250	3.751	3.756	.500	47
*475262	S	3.500	5.501	5.506	.562	47
*475265	S	3.250	4.751	4.756	.625	47
*475271	S	5.000	5.999	6.007	.625	47
*475272	S	2.750	4.003	4.008	.468	47
*475272N	N	2.750	4.003	4.008	.468	47
*475281	S	3.000	3.751	3.756	.500	47
*475281N	N	3.000	3.751	3.756	.500	47
*475296	S	2.625	4.003	4.008	.468	47
*475303	S	2.875	3.623	3.628	.375	47
*475304	S	3.250	4.249	4.254	.500	47
*475304V	V	3.250	4.249	4.254	.500	47
*475315	S	2.750	3.623	3.628	.468	47
*475319N	N	3.500	5.126	5.131	.625	47
*475322	S	2.750	3.543	3.548	.500	47
475322N	N	2.750	3.543	3.548	.500	47
*475328	S	3.250	5.251	5.256	.468	47
*475348N	N	2.937	4.249	4.254	.625	47
*475350	S	2.187	3.623	3.628	.468	47
*475354	S	3.125	4.003	4.008	.468	47
*475354H	H	3.125	4.003	4.008	.468	47
*475355	S	2.875	3.876	3.881	.468	47
*475364	S	2.750	3.500	3.505	.500	47
*475368	S	2.625	3.500	3.505	.500	47
475368N	N	2.625	3.500	3.505	.500	47
*475369	S	2.500	3.623	3.628	.468	47
*475369N	N	2.500	3.623	3.628	.468	47
*475371	S	4.625	5.751	5.756	.562	47
*475379	S	3.750	4.751	4.756	.500	47
*475379N	N	3.750	4.751	4.756	.500	47
*475380	S	2.375	3.623	3.628	.468	47
475380N	N	2.375	3.623	3.628	.468	47
475384	**S**	**2.812**	**4.003**	**4.008**	**.468**	**47**
*475389	S	3.625	4.499	4.504	.468	47
*475389N	N	3.625	4.499	4.504	.468	47
*475394	S	3.125	5.251	5.256	.468	47
*475396	S	3.500	5.751	5.756	.562	47
*475423	S	3.750	5.501	5.506	.562	47
*475436	S	3.625	5.751	5.756	.562	47
*475437	S	3.500	4.750	4.756	.500	47
*475449	S	2.500	3.500	3.505	.375	47
475458	S	2.625	3.623	3.628	.375	47
*475458V	V	2.625	3.623	3.628	.375	47

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*475479	S	3.000	3.876	3.881	.468	47
*475479H	H	3.000	3.876	3.881	.468	47
*475479N	N	3.000	3.876	3.881	.468	47
*475483	S	2.625	3.500	3.505	.375	47
475500	S	3.298	4.125	4.130	.562	47
*475559	S	3.500	5.251	5.256	.468	47
*475563	S	3.250	4.003	4.008	.468	47
*475566	S	3.250	4.125	4.130	.562	47
*475568	S	3.125	3.876	3.881	.468	47
*475613	S	3.375	4.249	4.254	.625	47
*475636	S	2.187	3.500	3.505	.500	47
*475638	S	5.500	6.750	6.757	.500	47
*475645	S	5.250	6.500	6.507	.562	47
*475655	S	2.500	4.003	4.008	.468	47
*475659	S	2.125	3.500	3.505	.500	47
*475697	S	3.875	5.125	5.131	.500	47
*475725	S	5.000	5.999	6.007	.500	47
*475725N	N	5.000	5.999	6.007	.500	47
*475733	S	2.750	3.751	3.756	.437	47
*475836	S	3.000	4.003	4.008	.437	47
*475836V	V	3.000	4.003	4.008	.437	47
475845	S	4.000	4.999	5.004	.375	47
*475852	S	3.750	5.751	5.756	.562	47
*475894	S	3.375	4.376	4.381	.500	47
*475937	S	3.625	4.751	4.756	.500	47
*475937H	H	3.625	4.751	4.756	.500	47
*475953	S	4.000	4.999	5.004	.500	47
*475953H	H	4.000	4.999	5.004	.500	47
*475960	S	2.750	3.876	3.881	.375	47
*475984	S	2.750	3.623	3.628	.375	47
*475984N	N	2.750	3.623	3.628	.375	47
*475991N	N	3.500	4.501	4.506	.468	47
*475995	S	3.000	4.003	4.008	.375	47
*475995V	V	3.000	4.003	4.008	.375	47
*475996H	H	3.375	4.280	4.285	.406	47
*476011	S	3.125	4.125	4.130	.500	47
*476011H	H	3.125	4.125	4.130	.500	47
*476011V	V	3.125	4.125	4.130	.500	47
476023N	N	3.000	3.751	3.756	.375	47
*476023V	V	3.000	3.751	3.756	.375	47
476028	S	3.375	4.249	4.254	.468	47
*476028N	N	3.375	4.249	4.254	.468	47
*476041	S	3.750	4.626	4.632	.500	47
*476043	S	3.875	5.751	5.756	.562	47
*476047	S	3.625	4.625	4.631	.500	47
*476098N	N	3.875	4.686	4.691	.375	47
*476107	S	5.500	6.750	6.757	.575	47
*476122H	H	4.750	5.999	6.006	.562	47
*476124	S	3.687	4.626	4.631	.625	47
*476125	S	3.625	4.999	5.004	.500	47
*476128	S	3.875	5.501	5.506	.562	47
*476130	S	4.000	5.375	5.381	.500	47
*476135	S	4.250	5.625	5.631	.500	47
*476149N	N	4.375	5.999	6.007	.500	47
*476153	S	4.500	5.625	5.631	.500	47
*476154	S	4.500	5.999	6.007	.500	47
*476158	S	4.625	5.999	6.007	.500	47
*476163	S	4.812	5.999	6.007	.500	47
*476173	S	5.125	6.250	6.256	.562	47
*476173V	V	5.125	6.250	6.256	.562	47
*476262	S	11.000	12.500	12.514	1.250	47
*476262N	N	11.000	12.500	12.514	1.250	47
*476267	S	2.125	3.500	3.505	.375	47
*476268	S	2.187	3.500	3.505	.375	47
*476271	S	2.375	3.500	3.505	.375	47
*476272	S	2.437	3.623	3.628	.468	47
*476273	S	2.500	3.623	3.628	.375	47
476281	S	2.750	4.125	4.130	.562	47
*476281N	N	2.750	4.125	4.130	.562	47
*476282	S	2.750	4.249	4.254	.468	47
*476283	S	2.750	4.249	4.254	.500	47
476283N	N	2.750	4.249	4.254	.500	47
*476286	S	2.875	4.249	4.254	.625	47
*476288	S	3.125	4.249	4.254	.500	47
*476294	S	3.375	4.249	4.254	.500	47
*476297	S	3.125	4.626	4.631	.437	47
*476303	S	3.250	4.626	4.631	.437	47
*476319	S	3.375	4.626	4.631	.437	47
*476323	S	3.375	4.751	4.756	.625	47
*476327	S	3.375	5.251	5.256	.468	47
*476328	S	3.500	4.626	4.631	.437	47
*476332	S	3.625	4.626	4.631	.437	47
*476332H	H	3.625	4.626	4.631	.437	47
*476332N	N	3.625	4.626	4.631	.437	47
*476335	S	3.625	5.251	5.256	.468	47
*476336	S	3.750	4.626	4.631	.437	47
*476339	S	3.750	4.999	5.004	.500	47
*476341	S	3.875	4.626	4.631	.437	47
*476345	S	3.875	4.999	5.004	.500	47
*476365	S	3.437	4.501	4.506	.468	47
*476370	S	3.000	4.751	4.756	.625	47
*476380	S	4.375	5.500	5.506	.500	47
*476389	S	3.625	5.501	5.506	.562	47
*476404	S	3.125	4.003	4.008	.375	47
*476404N	N	3.125	4.003	4.008	.375	47
*476414	S	3.500	4.500	4.506	.500	47
476424N	N	3.500	4.751	4.756	.375	47
476470	**S**	**3.250**	**4.249**	**4.254**	**.375**	**47**
476470V	V	3.250	4.247	4.254	.375	47
*476470N	N	3.250	4.249	4.254	.375	47
*476500	S	2.937	3.937	3.942	.500	47
476500N	N	2.937	3.937	3.942	.500	47
476509	S	1.937	3.623	3.628	.468	47
476510	S	1.562	3.543	3.548	.375	47
476511	S	2.187	5.118	5.124	.375	47
476512★	S	*50,00*	*110,00*	*110,13*	*9,50*	47
		1.969	4.331	4.336	.374	
*476513	S	2.162	3.543	3.548	.375	47
476514	**S**	**2.556**	**3.937**	**3.942**	**.375**	**47**
*476515	S	2.950	4.527	4.533	.375	47
*476516★	S	*85,00*	*130,00*	*130,15*	*12,70*	47
		3.346	5.118	5.124	.500	
476517	S	3.934	5.905	5.911	.500	47
476518★	S	*110,00*	*170,00*	*170,18*	*12,70*	47
		4.331	6.693	6.700	.500	
*476519	S	5.062	7.874	7.881	.500	47
476535	S	2.125	3.149	3.154	.375	47
*476535N	N	2.125	3.149	3.154	.375	47
*476556	S	4.250	5.250	5.256	.500	47
476574N	N	2.750	3.937	3.942	.500	47
*476591N	N	3.562	4.626	4.631	.562	47
*476621H	H	4.875	6.000	6.006	.562	47
*476624	S	3.500	4.376	4.381	.500	47
*476624V	V	3.500	4.376	4.381	.500	47
*476654N	N	2.937	4.003	4.008	.375	47
*476664	S	2.750	3.500	3.505	.375	47
*476666	S	5.750	7.001	7.008	.562	47
*476677★	S	*40,00*	*55,00*	*55,09*	*8,00*	47
		1.575	2.165	2.169	.315	
*476706N	N	2.750	4.003	4.008	.375	47
*476801H	H	5.000	6.003	6.009	.500	47
*476808	S	2.125	3.937	3.942	.375	47
*476816	S	4.000	6.375	6.382	.500	47
476820	S	1.750	3.937	3.942	.312	47
476838	**S**	**1.125**	**1.828**	**1.832**	**.312**	**47**
476842	**S**	**5.500**	**6.250**	**6.257**	**.500**	**47**

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
*476865	S	5.000	6.250	6.256	.500	47
*476871	S	6.750	7.657	7.750	.500	47
*476878	S	1.625	3.937	3.942	.375	47
*476888	S	4.500	5.500	5.506	.500	47
*476888V	V	4.500	5.500	5.506	.500	47
*476891	S	4.250	5.500	5.506	.500	47
*476892	S	4.500	5.750	5.756	.500	47
*476921	S	2.875	4.003	4.008	.375	47
*476985	S	3.875	4.750	4.756	.375	47
477055	S	3.330	4.125	4.130	.562	47
477069	**S**	**2.598**	**4.000**	**4.005**	**.500**	**47**
*477104	S	1.625	3.543	3.548	.375	47
477105	S	1.875	4.331	4.336	.500	47
*477123	S	4.000	6.312	6.318	.500	47
*477158	S	2.875	3.876	3.881	.375	47
*477158V	V	2.875	3.876	3.881	.375	47
477163N	N	3.000	4.501	4.506	.468	47
*477171	S	3.125	4.375	4.381	.500	47
*477172	S	3.125	4.500	4.506	.500	47
*477181	S	3.250	4.376	4.381	.500	47
*477191	S	3.375	4.500	4.506	.500	47
*477196	S	3.500	4.625	4.631	.500	47
*477205	S	3.750	4.875	4.881	.500	47
*477211	S	3.875	4.875	4.881	.500	47
*477247	S	4.750	6.001	6.007	.500	47
*477254	S	5.500	6.500	6.507	.562	47
*477262	S	5.250	6.250	6.256	.500	47
*477278	S	5.000	6.375	6.381	.500	47
*477316	S	2.750	3.751	3.756	.375	47
*477316H	H	2.750	3.751	3.756	.375	47
*477340	S	1.500	3.543	3.548	.375	47
*477343	S	2.625	3.751	3.756	.375	47
*477344	S	2.875	3.751	3.756	.375	47
*477344V	V	2.875	3.751	3.756	.375	47
*477349	S	3.000	3.751	3.756	.437	47
*477350	S	3.000	3.876	3.881	.437	47
*477351	S	3.000	4.125	4.130	.437	47
*477352	S	3.250	4.500	4.506	.500	47
*477353	S	3.250	4.626	4.632	.500	47
*477354	S	3.375	4.626	4.632	.500	47
*477355	S	3.625	4.875	4.881	.500	47
*477356	S	4.000	5.125	5.131	.500	47
*477357	S	4.000	5.250	5.256	.500	47
*477358	S	5.250	6.375	6.381	.500	47
*477359	S	5.250	6.625	6.632	.562	47
*477360	S	5.500	6.625	6.632	.562	47
*477361	S	5.500	6.875	6.882	.562	47
*477362	S	5.750	6.750	6.757	.575	47
*477363	S	5.750	6.875	6.882	.562	47
*477364	S	5.750	7.125	7.132	.562	47
*477365	S	6.000	7.125	7.132	.562	47
*477366	S	3.875	5.250	5.256	.500	47
*477410	S	1.961	3.543	3.548	.375	47
*477437	S	3.500	4.500	4.506	.375	47
*477439	S	4.500	5.501	5.507	.380	47
*477586V	V	2.625	4.376	4.381	.500	47
*477599	S	3.500	4.376	4.381	.375	47
*477609	S	1.875	3.500	3.505	.500	47
*477673V	V	1.968	4.003	4.008	.437	47
*477674V★	V	*54,99*	*101,68*	*101,80*	*11,10*	47
		2.165	4.003	4.008	.437	
*477936H★	H	*70,00*	*92,00*	*92,15*	*11,90*	47
		2.756	3.622	3.628	.469	
480000 SERIES						
*480005	S	.500	1.124	1.128	.375	48
*480007	S	.562	1.124	1.128	.375	48
*480009	S	.625	1.124	1.128	.375	48

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
*480014	S	.500	1.250	1.254	.375	48
*480016	S	.562	1.250	1.254	.375	48
*480016N	N	.562	1.250	1.254	.375	48
*480018	S	.625	1.250	1.254	.375	48
*480019	S	.500	1.375	1.379	.406	48
*480021	S	.562	1.375	1.379	.406	48
*480023	S	.625	1.375	1.379	.406	48
*480025	S	.687	1.375	1.379	.406	48
*480027	S	.750	1.375	1.379	.406	48
*480027H	H	.750	1.375	1.379	.406	48
*480028	S	.750	1.499	1.503	.390	48
*480030	S	.812	1.499	1.503	.390	48
*480032	S	.875	1.499	1.503	.390	48
*480033	S	.750	1.828	1.832	.437	48
*480035	S	.812	1.828	1.832	.437	48
*480037	S	.875	1.828	1.832	.437	48
*480039	S	.937	1.828	1.832	.437	48
*480040	S	.968	1.828	1.832	.437	48
*480041	S	1.000	1.828	1.832	.437	48
*480043	S	1.062	1.828	1.832	.437	48
*480045	S	1.125	1.828	1.832	.437	48
*480047	S	1.187	1.983	1.987	.437	48
*480049	S	1.250	1.983	1.987	.437	48
*480052	S	1.187	2.062	2.066	.437	48
*480053	S	1.312	2.374	2.378	.500	48
480055	S	1.375	2.374	2.378	.500	48
*480057	S	1.437	2.374	2.378	.500	48
*480058	S	1.468	2.374	2.378	.500	48
*480058N	N	1.468	2.374	2.378	.500	48
*480059	S	1.500	2.374	2.378	.500	48
*480059N	N	1.500	2.374	2.378	.500	48
*480061	S	1.375	2.437	2.441	.468	48
*480061N	N	1.375	2.437	2.441	.468	48
*480062	S	1.437	2.437	2.441	.468	48
*480063	S	1.500	2.437	2.441	.468	48
*480064	S	1.562	2.437	2.441	.468	48
*480066	S	1.625	2.437	2.441	.468	48
*480067	S	1.500	2.502	2.506	.500	48
*480069	S	1.625	2.623	2.627	.500	48
*480070	S	1.750	2.623	2.627	.500	48
*480070N	N	1.750	2.623	2.627	.500	48
*480071	S	1.875	2.623	2.627	.500	48
*480071V	V	1.875	2.623	2.627	.500	48
*480072	S	1.625	2.686	2.690	.500	48
*480073	S	1.656	2.686	2.690	.500	48
*480074	S	1.687	2.686	2.690	.500	48
*480076	S	1.750	2.686	2.690	.500	48
*480076N	N	1.750	2.686	2.690	.500	48
*480077	S	1.500	2.758	2.762	.500	48
*480078	S	1.625	2.875	2.879	.468	48
*480080	S	1.687	2.875	2.879	.468	48
*480082	S	1.875	2.875	2.879	.468	48
*480083	S	2.000	2.875	2.879	.468	48
*480084	S	1.875	2.996	3.001	.500	48
*480085	S	2.000	2.996	3.001	.500	48
*480086	S	1.687	3.062	3.066	.500	48
*480087	S	1.750	3.061	3.066	.500	48
*480088	S	1.750	3.189	3.194	.437	48
*480089	S	1.781	3.189	3.194	.437	48
*480090	S	1.812	3.189	3.194	.437	48
*480092	S	1.875	3.189	3.194	.437	48
*480094	S	1.937	3.189	3.194	.437	48
*480095	S	2.000	3.189	3.194	.437	48
*480096	S	2.062	3.189	3.194	.437	48
*480097	S	2.125	3.350	3.355	.468	48
*480098	S	2.187	3.350	3.355	.468	48
*480099	S	2.250	3.350	3.355	.468	48
*480101	S	2.375	3.350	3.355	.468	48

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

480000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*480101H	H	2.375	3.350	3.355	.468	48
*480101N	N	2.375	3.350	3.355	.468	48
*480102	S	2.000	3.371	3.376	.468	48
*480109	S	1.562	2.750	2.754	.500	48
*480115	S	2.125	2.996	3.001	.500	48
*480116	S	1.812	2.875	2.879	.468	48
*480117	S	1.875	2.750	2.754	.500	48
*480118	S	1.812	2.750	2.754	.500	48
*480119	S	.500	.999	1.003	.375	48
*480120	S	1.000	1.499	1.503	.390	48
*480121	S	2.125	3.189	3.194	.437	48
*480122	S	1.437	2.623	2.627	.500	48
*480127	S	1.062	1.874	1.878	.437	48
*480127N	N	1.062	1.874	1.878	.437	48
*480129	S	1.312	2.062	2.066	.437	48
*480132	S	2.250	3.371	3.376	.468	48
*480132N	N	2.250	3.371	3.376	.468	48
*480135	S	1.375	2.125	2.129	.437	48
*480136	S	1.500	2.250	2.254	.500	48
*480137	S	.687	1.124	1.128	.375	48
*480138	S	1.937	2.686	2.690	.500	48
*480138H	H	1.937	2.686	2.690	.500	48
*480139	S	2.187	2.996	3.001	.500	48
*480140N	N	1.250	1.752	1.756	.437	48
*480141	S	.750	1.250	1.254	.375	48
*480141H	H	.750	1.250	1.254	.375	48
*480143	S	1.562	2.561	2.565	.500	48
*480144	S	1.437	2.502	2.506	.500	48
*480144V	V	1.437	2.502	2.506	.500	48
*480145	S	1.937	2.996	3.001	.500	48
*480152	S	1.187	2.125	2.129	.437	48
*480154	S	1.687	2.502	2.506	.500	48
*480155	S	1.750	2.758	2.762	.500	48
*480157	S	1.000	2.000	2.004	.437	48
*480158	S	1.062	2.000	2.004	.437	48
*480160	S	1.125	2.000	2.004	.437	48
*480161	S	1.156	2.000	2.004	.437	48
*480162	S	1.187	2.000	2.004	.437	48
*480163	S	1.250	2.000	2.004	.437	48
*480165	S	1.250	2.250	2.254	.500	48
*480167	S	1.312	2.250	2.254	.500	48
*480169	S	1.375	2.250	2.254	.500	48
*480171	S	1.437	2.250	2.254	.500	48
*480182	S	1.125	1.983	1.987	.437	48
*480183	S	1.750	2.750	2.754	.500	48
*480183H	H	1.750	2.750	2.754	.500	48
*480184	S	.937	1.499	1.503	.390	48
*480185	S	1.562	2.502	2.506	.500	48
*480186	S	1.687	2.750	2.754	.500	48
*480187	S	1.000	2.062	2.066	.437	48
*480188	S	1.062	1.561	1.565	.375	48
*480189	S	1.125	1.752	1.756	.437	48
*480189H	H	1.125	1.752	1.756	.437	48
*480190	S	1.500	2.561	2.565	.500	48
*480193	S	1.812	2.996	3.001	.500	48
*480194	S	1.625	2.502	2.506	.500	48
*480202	S	.562	.999	1.003	.375	48
*480204	S	.812	1.375	1.379	.406	48
*480205	S	.687	1.499	1.503	.390	48
*480208	S	.968	1.499	1.503	.390	48
480210	**S**	**1.062**	**1.499**	**1.503**	**.312**	**48**
*480210H	H	1.062	1.499	1.503	.312	48
*480211	S	.750	1.624	1.628	.437	48
*480213	S	.812	1.624	1.628	.437	48
*480215	S	.875	1.624	1.628	.437	48
*480217	S	.937	1.624	1.628	.437	48
*480219	S	1.000	1.624	1.628	.437	48
*480221	S	1.062	1.624	1.628	.437	48

480000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*480222	S	.750	1.752	1.756	.437	48
*480224	S	.812	1.752	1.756	.437	48
*480226	S	.875	1.752	1.756	.437	48
*480228	S	.937	1.752	1.756	.437	48
*480230	S	1.000	1.752	1.756	.437	48
*480232	S	1.062	1.752	1.756	.437	48
*480233	S	1.000	1.874	1.878	.437	48
*480235H	H	1.093	1.874	1.878	.437	48
*480235V	V	1.093	1.874	1.878	.437	48
*480236	S	1.125	1.874	1.878	.437	48
*480241	S	1.125	2.062	2.066	.437	48
*480244	S	1.250	2.062	2.066	.437	48
*480245	S	1.250	2.125	2.129	.437	48
*480247	S	1.312	2.125	2.129	.437	48
*480248	S	1.343	2.125	2.129	.437	48
*480261	S	2.062	2.996	3.001	.500	48
*480262	S	1.562	2.623	2.627	.500	48
*480265	S	1.687	2.623	2.627	.500	48
*480267	S	1.812	2.623	2.627	.500	48
*480267N	N	1.812	2.623	2.627	.500	48
*480268	S	1.843	2.623	2.627	.500	48
*480268N	N	1.843	2.623	2.627	.500	48
*480269	S	1.781	2.686	2.690	.500	48
*480270	S	1.812	2.686	2.690	.500	48
*480272	S	1.875	2.686	2.690	.500	48
*480273	S	1.562	2.758	2.762	.500	48
*480273N	N	1.562	2.758	2.762	.500	48
*480275	S	1.625	2.758	2.762	.500	48
480281	S	1.812	2.758	2.762	.500	48
*480283	S	1.875	2.758	2.762	.500	48
*480283H	H	1.875	2.758	2.762	.500	48
*480286	S	1.625	2.750	2.754	.500	48
*480291	S	1.750	2.875	2.879	.468	48
*480295	S	1.937	2.875	2.879	.468	48
*480298	S	1.875	3.000	3.005	.500	48
*480300	S	1.937	3.000	3.005	.500	48
*480301	S	2.000	3.000	3.005	.500	48
*480301H	H	2.000	3.000	3.005	.500	48
*480302	S	2.062	3.000	3.005	.500	48
480303	S	2.125	3.000	3.005	.500	48
*480303V	V	2.125	3.000	3.005	.500	48
*480304	S	1.875	3.061	3.066	.500	48
*480306	S	1.937	3.061	3.066	.500	48
*480307	S	2.062	3.061	3.066	.500	48
*480308	S	2.125	3.061	3.066	.500	48
*480309	S	1.937	3.125	3.130	.500	48
*480310	S	2.000	3.125	3.130	.500	48
*480311	S	2.062	3.125	3.130	.500	48
*480312	S	2.125	3.125	3.130	.500	48
*480312N	N	2.125	3.125	3.130	.500	48
*480313	S	2.062	3.251	3.256	.500	48
*480314	S	2.125	3.251	3.256	.500	48
*480315	S	2.187	3.251	3.256	.500	48
*480316	S	2.250	3.251	3.256	.500	48
*480316N	S	2.250	3.251	3.256	.500	48
*480320	S	2.375	3.189	3.194	.437	48
*480326	S	1.500	2.996	3.001	.500	48
*480328	S	1.187	1.686	1.690	.375	48
*480329	S	2.625	3.350	3.356	.468	48
*480329N	N	2.625	3.350	3.356	.468	48
*480330	S	2.500	3.371	3.376	.468	48
*480331N	N	1.843	2.750	2.754	.500	48
*480336	S	1.187	2.250	2.254	.500	48
*480340	S	.750	1.561	1.565	.375	48
*480342	S	1.062	1.983	1.987	.437	48
*480343	S	2.062	3.371	3.376	.468	48
*480344	S	1.187	1.828	1.832	.437	48
*480350	S	2.375	3.371	3.376	.468	48

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
*480351	S	1.750	2.437	2.441	.468	48
*480351H	H	1.750	2.437	2.441	.468	48
*480352	S	1.750	2.502	2.506	.500	48
*480354	S	2.187	3.189	3.194	.437	48
*480355	S	.687	1.250	1.254	.375	48
480356	S	1.250	1.686	1.690	.375	48
*480356V	V	1.250	1.686	1.690	.375	48
*480358	S	1.625	2.374	2.378	.500	48
*480359	S	1.750	2.996	3.001	.500	48
*480360	S	2.000	2.686	2.690	.500	48
*480361	S	1.750	2.561	2.565	.500	48
*480363	S	1.687	2.502	2.506	.375	48
*480365	S	2.125	2.875	2.879	.468	48
*480373	S	2.062	2.875	2.879	.468	48
*480375	S	1.763	2.412	2.416	.468	48
*480380	S	1.500	2.374	2.378	.312	48
*480381	S	1.125	1.624	1.628	.437	48
*480389	S	2.000	2.750	2.754	.500	48
*480390	S	.750	1.874	1.878	.250	48
*480394	S	1.500	2.125	2.129	.437	48
*480403	S	1.375	2.062	2.066	.437	48
*480403H	H	1.375	2.062	2.066	.437	48
*480403N	N	1.375	2.062	2.066	.437	48
*480403V	V	1.375	2.062	2.066	.437	48
*480410	S	2.000	2.623	2.627	.500	48
*480410N	N	2.000	2.623	2.627	.500	48
*480415	S	1.625	2.996	3.001	.500	48
*480418	S	1.562	2.875	2.879	.468	48
*480424	S	.875	1.874	1.878	.437	48
*480424N	N	.875	1.874	1.878	.437	48
*480433	S	2.250	3.125	3.130	.500	48
*480436	S	2.000	2.750	2.754	.375	48
*480438	S	1.562	2.374	2.378	.500	48
*480438N	N	1.562	2.374	2.378	.500	48
*480441	S	2.250	2.996	3.001	.500	48
*480444	S	1.375	2.502	2.506	.500	48
*480449	S	1.000	1.561	1.565	.375	48
*480449N	N	1.000	1.561	1.566	.375	48
*480451	S	1.500	2.062	2.066	.437	48
*480452	S	1.375	2.835	2.839	.468	48
*480452H	H	1.375	2.835	2.839	.468	48
*480452N	N	1.375	2.835	2.839	.468	48
*480453	S	1.437	2.125	2.129	.437	48
*480453N	N	1.437	2.125	2.129	.437	48
*480455	S	1.937	2.623	2.627	.500	48
*480461	S	1.500	2.750	2.754	.500	48
*480463	S	1.375	2.750	2.754	.500	48
*480479	S	1.687	2.437	2.441	.468	48
480479H	H	1.687	2.437	2.441	.468	48
*480479V	V	1.687	2.437	2.441	.468	48
*480481	S	1.250	2.437	2.441	.468	48
*480482	S	1.156	1.828	1.832	.437	48
*480487	S	1.500	2.686	2.690	.500	48
*480489	S	2.187	2.875	2.879	.468	48
480491	S	2.750	3.481	3.486	.500	48
*480494	S	1.750	2.502	2.506	.375	48
*480494N	N	1.750	2.502	2.506	.375	48
*480496	S	2.500	3.350	3.355	.468	48
*480496N	N	2.500	3.350	3.355	.468	48
*480502	S	1.156	1.686	1.690	.375	48
*480503	S	1.312	2.437	2.441	.468	48
*480504	S	1.375	2.623	2.627	.500	48
*480515	S	.812	1.561	1.565	.375	48
*480519	S	2.500	3.251	3.256	.500	48
*480519N	N	2.500	3.251	3.256	.500	48
*480519V	V	2.500	3.251	3.256	.500	48
*480520	S	2.250	3.000	3.005	.500	48
*480521	S	1.312	1.874	1.878	.437	48

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
*480522	S	1.375	2.000	2.004	.437	48
*480523	S	1.500	2.875	2.879	.468	48
*480524	S	1.875	3.371	3.376	.468	48
*480535	S	.625	1.246	1.250	.375	48
*480536	S	.562	1.246	1.250	.375	48
*480539	S	1.625	3.000	3.005	.500	48
*480541	S	1.000	1.752	1.756	.375	48
*480550	S	1.937	2.562	2.567	.317	48
*480552	S	2.375	3.125	3.130	.500	48
*480553	S	1.000	1.499	1.503	.312	48
*480553H	H	1.000	1.499	1.503	.312	48
*480559	S	1.250	2.374	2.378	.500	48
*480561	S	1.312	2.000	2.004	.375	48
*480565	S	2.375	3.125	3.130	.375	48
*480567	S	.875	1.375	1.379	.312	48
*480567N	N	.875	1.375	1.379	.312	48
480570	S	1.375	2.000	2.004	.328	48
*480571	S	2.000	3.251	3.256	.500	48
*480574	S	2.375	3.251	3.256	.500	48
480574H	H	2.375	3.252	3.256	.500	48
480581	**S**	**1.594**	**2.125**	**2.129**	**.250**	**48**
*480590	S	.875	1.752	1.756	.250	48
*480591	S	.812	1.874	1.878	.437	48
*480596	S	1.687	2.835	2.839	.468	48
*480601	S	.781	1.250	1.254	.250	48
*480604	S	1.125	2.250	2.254	.500	48
*480605	S	2.500	3.371	3.376	.375	48
*480610	S	.750	1.874	1.878	.437	48
*480625	S	1.500	2.250	2.254	.312	48
480625V	V	1.500	2.250	2.254	.312	48
*480626	S	2.625	3.371	3.376	.468	48
*480628	S	1.062	2.062	2.066	.437	48
480630	**S**	**1.500**	**2.062**	**2.066**	**.250**	**48**
*480639	S	2.125	2.835	2.839	.468	48
*480652	S	1.250	2.000	2.004	.375	48
*480673	S	.812	1.375	1.379	.250	48
*480680	S	.875	1.499	1.503	.312	48
*480681	S	2.187	3.125	3.130	.500	48
*480682	S	1.562	2.623	2.627	.312	48
*480683	S	1.250	1.874	1.878	.375	48
*480687	S	1.687	3.125	3.130	.500	48
*480712	S	1.125	1.874	1.878	.250	48
*480719	S	1.750	3.000	3.005	.500	48
*480720	S	1.875	3.125	3.130	.500	48
*480737	S	2.250	3.189	3.194	.437	48
*480746	S	1.437	2.686	2.690	.500	48
*480751	S	1.562	2.686	2.690	.500	48
*480755	S	1.625	2.250	2.254	.500	48
*480774	S	1.375	2.062	2.066	.375	48
*480776	S	1.375	2.686	2.690	.500	48
*480791	S	.625	1.124	1.128	.312	48
*480806	S	1.250	2.835	2.839	.468	48
*480808	S	1.437	2.750	2.754	.500	48
*480814	S	1.500	2.441	2.445	.500	48
480821	**S**	**.750**	**1.312**	**1.316**	**.250**	**48**
*480823	S	1.875	2.502	2.506	.500	48
480844	**S**	**1.500**	**2.222**	**2.226**	**.312**	**48**
*480867	S	2.125	2.875	2.879	.437	48
*480867N	N	2.125	2.875	2.879	.437	48
480889	**S**	**.812**	**1.312**	**1.316**	**.250**	**48**
*480889H	H	.812	1.312	1.316	.250	48
*480895	S	.750	1.375	1.379	.312	48
*480898	S	2.125	2.875	2.879	.375	48
*480898H	H	2.125	2.875	2.879	.375	48
*480906	S	1.156	1.983	1.987	.375	48
*480929	S	1.750	2.374	2.378	.500	48
*480950	S	1.375	2.437	2.441	.375	48
*480950N	N	1.375	2.437	2.441	.375	48

NUMERICAL SECTION

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

480000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
480954	S	.750	1.250	1.254	.250	48
*480954N	N	.750	1.250	1.254	.250	48
480954V	V	.750	1.250	1.254	.250	48
*480963	S	1.562	2.437	2.441	.500	48
*480972	S	2.125	3.371	3.376	.468	48
*480975	S	.625	1.499	1.503	.390	48
*480988	S	2.375	3.061	3.066	.500	48
480988H	H	2.375	3.061	3.066	.500	48
480991	S	1.500	2.062	2.066	.375	48
*481000	S	1.375	2.250	2.254	.375	48
*481016	S	1.562	2.125	2.129	.437	48
*481016N	N	1.562	2.125	2.129	.437	48
*481019	S	1.750	2.623	2.627	.375	48
*481024	S	.625	1.624	1.628	.437	48
*481047	S	.937	1.497	1.501	.390	48
*481067	S	1.750	2.875	2.879	.500	48
481073	**S**	**.656**	**1.375**	**1.379**	**.250**	**48**
*481076	S	1.031	1.575	1.579	.312	48
*481078	S	1.875	3.251	3.256	.500	48
*481083	S	1.250	1.752	1.756	.375	48
*481083N	N	1.250	1.752	1.756	.375	48
*481083V	V	1.250	1.752	1.756	.375	48
*481084	S	1.562	2.250	2.254	.500	48
*481091	S	2.000	3.062	3.066	.500	48
*481091H	H	2.000	3.062	3.066	.500	48
*481100	S	1.125	1.624	1.628	.312	48
*481105	S	1.375	2.875	2.879	.468	48
*481122	S	1.750	2.437	2.441	.375	48
*481131	S	1.375	2.374	2.378	.375	48
*481133	S	1.125	1.752	1.756	.375	48
*481134	S	1.250	2.062	2.066	.375	48
*481135	S	1.125	2.062	2.066	.375	48
*481135H	H	1.125	2.062	2.066	.375	48
*481136	S	1.375	2.248	2.252	.375	48
*481137	S	.875	1.828	1.832	.375	48
*481138	S	2.250	3.125	3.130	.375	48
*481138H	H	2.250	3.125	3.130	.375	48
*481138N	N	2.250	3.125	3.130	.375	48
*481139	S	1.875	3.000	3.005	.375	48
*481139H	H	1.875	3.000	3.005	.375	48
*481150	S	1.625	2.374	2.378	.375	48
*481150H	H	1.625	2.374	2.378	.375	48
*481150N	N	1.625	2.374	2.378	.375	48
481163	**S**	**1.500**	**2.000**	**2.004**	**.312**	**48**
481163V	V	1.500	2.000	2.004	.312	48
*481163H	H	1.500	2.000	2.004	.312	48
*481166	S	1.937	2.625	2.629	.375	48
481181	**S**	**1.625**	**2.125**	**2.129**	**.250**	**48**
*481181H	H	1.625	2.125	2.129	.250	48
481181N	N	1.625	2.125	2.129	.250	48
481191V	V	2.254	2.756	2.763	.340	48
*481192	S	1.375	2.125	2.129	.312	48
*481192H	H	1.375	2.125	2.129	.312	48
*481193N	N	1.301	2.000	2.004	.437	48
481195	S	1.937	2.502	2.506	.375	48
*481195N	N	1.937	2.502	2.506	.375	48
*481203N	N	1.250	1.750	1.754	.375	48
481213	**S**	**1.187**	**1.687**	**1.691**	**.250**	**48**
*481224	S	1.000	1.499	1.503	.250	48
*481224H	H	1.000	1.499	1.503	.250	48
481224V	V	1.000	1.499	1.503	.250	48
*481234	S	2.250	3.061	3.066	.500	48
*481239	S	1.000	1.625	1.629	.375	48
*481243	S	1.750	2.412	2.416	.468	48
*481246	S	1.250	1.874	1.878	.437	48
*481255	S	.625	1.375	1.379	.250	48
*481255V	V	.625	1.375	1.379	.250	48
*481258	S	1.125	1.828	1.832	.375	48

480000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*481264	S	.625	1.250	1.254	.250	48
*481267	S	.875	1.375	1.379	.250	48
*481267H	H	.875	1.375	1.379	.250	48
*481267N	N	.875	1.375	1.379	.250	48
*481268	S	1.375	2.000	2.004	.375	48
*481268V	V	1.375	2.000	2.004	.375	48
*481271	S	2.500	3.251	3.256	.375	48
*481272	S	2.250	3.000	3.005	.375	48
*481272N	N	2.250	3.000	3.005	.375	48
*481276	S	1.375	2.441	2.445	.375	48
*481279	S	1.562	2.252	2.256	.375	48
*481279N	N	1.562	2.252	2.256	.375	48
*481281	S	.562	1.124	1.128	.250	48
*481281N	N	.562	1.124	1.128	.250	48
*481281V	V	.562	1.124	1.128	.250	48
*481288	S	1.750	2.374	2.378	.375	48
*481289	S	1.625	2.251	2.256	.375	48
*481294	S	.500	1.124	1.128	.312	48
*481308	S	1.500	2.374	2.378	.375	48
*481315	S	.562	.999	1.003	.250	48
*481315N	N	.562	.999	1.003	.250	48
*481315V	V	.562	.999	1.003	.250	48
*481316	S	1.562	2.686	2.690	.375	48
*481324	S	.625	1.375	1.379	.312	48
*481336	S	2.250	2.873	2.877	.312	48
*481338	S	2.187	3.000	3.005	.500	48
*481343	S	1.062	1.575	1.579	.312	48
*481344	S	1.500	2.441	2.445	.375	48
*481345	S	1.687	2.363	2.367	.437	48
*481345H	H	1.687	2.363	2.367	.437	48
*481345N	N	1.687	2.363	2.367	.437	48
*481354	S	1.187	2.062	2.066	.250	48
*481354N	N	1.187	2.062	2.066	.250	48
*481371H★	H	*50,00*	*70,00*	*70,10*	*11,00*	48
		1.969	2.756	2.760	.433	
*481384	S	1.594	2.125	2.129	.281	48
*481384N	N	1.594	2.125	2.129	.281	48
*481384V	V	1.594	2.125	2.129	.281	48
*481385	S	.750	1.983	1.987	.437	48
481397	**S**	**.656**	**1.575**	**1.579**	**.250**	**48**
*481407	S	1.250	2.441	2.445	.375	48
*481410	S	1.687	2.328	2.332	.437	48
*481413	S	1.250	1.752	1.756	.250	48
*481413V	V	1.250	1.752	1.756	.250	48
*481414	S	3.375	4.376	4.381	.562	48
*481414H	H	3.375	4.376	4.381	.562	48
*481419	S	1.625	2.437	2.441	.375	48
*481419H	H	1.625	2.437	2.441	.375	48
*481424	S	2.000	2.623	2.627	.312	48
*481424H	H	2.000	2.623	2.627	.312	48
*481428	S	.750	1.752	1.756	.375	48
*481436H	H	.656	1.575	1.579	.312	48
*481442	S	.500	.999	1.003	.250	48
*481442N	N	.500	.999	1.003	.250	48
*481442V	V	.500	.999	1.003	.250	48
481443	**S**	**.781**	**1.375**	**1.379**	**.250**	**48**
481443V	V	.781	1.375	1.379	.250	48
*481456	S	1.187	1.874	1.878	.437	48
*481463	S	1.875	2.835	2.839	.468	48
*481466	S	.625	1.124	1.128	.250	48
*481466V	V	.625	1.124	1.128	.250	48
*481472	S	.500	1.250	1.254	.250	48
*481472N	N	.500	1.250	1.254	.250	48
*481475	S	2.625	3.543	3.548	.500	48
481481	**S**	**.668**	**1.187**	**1.191**	**.185**	**48**
*481490	S	.500	1.000	1.004	.250	48
*481504	S	1.750	2.437	2.441	.312	48
*481504H	H	1.750	2.437	2.441	.312	48

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
*481507	S	1.500	2.252	2.256	.375	48
*481507H	H	1.500	2.252	2.256	.375	48
*481507N	N	1.500	2.252	2.256	.375	48
*481507V	V	1.500	2.252	2.256	.375	48
*481509	S	2.500	3.250	3.256	.437	48
*481509H	H	2.500	3.250	3.256	.437	48
*481526	S	.500	1.124	1.128	.250	48
*481526N	N	.500	1.124	1.128	.250	48
481528	**S**	**.656**	**1.124**	**1.128**	**.250**	**48**
*481529	S	.687	1.124	1.128	.250	48
*481529N	N	.687	1.124	1.128	.250	48
*481534	S	.531	1.250	1.254	.250	48
*481535	S	.562	1.250	1.254	.250	48
481537	**S**	**.656**	**1.250**	**1.254**	**.250**	**48**
481538	S	.687	1.250	1.254	.250	48
*481538V	V	.687	1.250	1.254	.250	48
*481539	S	.812	1.250	1.254	.250	48
*481551	S	.562	1.375	1.379	.250	48
*481551H	H	.562	1.375	1.379	.250	48
*481552	S	.593	1.375	1.379	.250	48
*481553	S	.687	1.375	1.379	.250	48
*481554	S	.750	1.375	1.379	.250	48
*481554N	N	.750	1.375	1.379	.250	48
*481554V	V	.750	1.375	1.379	.250	48
*481564	S	.625	1.499	1.503	.250	48
*481567	S	.750	1.499	1.503	.250	48
481568	**S**	**.781**	**1.499**	**1.503**	**.250**	**48**
*481570	S	.875	1.499	1.503	.250	48
*481570V	V	.875	1.499	1.503	.250	48
*481571	S	.937	1.499	1.503	.250	48
481571V	V	.937	1.499	1.503	.250	48
*481572	S	.968	1.499	1.503	.250	48
*481572V	V	.968	1.499	1.503	.250	48
*481577	S	.625	1.499	1.503	.312	48
*481579	S	.687	1.499	1.503	.312	48
*481580	S	.750	1.499	1.503	.312	48
*481582	S	.937	1.499	1.504	.312	48
*481583	S	.968	1.499	1.503	.312	48
*481592	S	.656	1.561	1.565	.250	48
*481612	S	.625	1.575	1.579	.312	48
*481633	S	.875	1.577	1.581	.250	48
*481643	S	.750	1.624	1.628	.250	48
481644	**S**	**.781**	**1.624**	**1.628**	**.250**	**48**
*481646	S	.875	1.624	1.628	.250	48
*481647	S	.937	1.624	1.628	.250	48
*481648	S	.968	1.624	1.628	.250	48
*481649	S	1.000	1.624	1.628	.250	48
*481649N	N	1.000	1.624	1.628	.250	48
481650	S	1.031	1.624	1.628	.250	48
*481651	S	1.062	1.624	1.628	.250	48
*481652	S	1.125	1.624	1.628	.250	48
*481652N	N	1.125	1.624	1.628	.250	48
481652V	V	1.125	1.624	1.628	.250	48
*481656	S	.750	1.624	1.628	.312	48
*481656V	V	.750	1.624	1.628	.312	48
*481659	S	.875	1.624	1.628	.312	48
*481662	S	1.000	1.624	1.628	.312	48
*481662H	H	1.000	1.624	1.628	.312	48
*481674	S	.875	1.689	1.690	.250	48
*481677	S	1.062	1.689	1.693	.250	48
*481678	S	1.125	1.689	1.693	.250	48
*481682	S	.656	1.752	1.756	.250	48
*481684	S	.750	1.752	1.756	.250	48
*481688	S	.968	1.752	1.756	.250	48
*481688N	N	.968	1.752	1.756	.250	48
*481689	S	1.000	1.752	1.756	.250	48
*481689N	N	1.000	1.752	1.756	.250	48
*481692	S	1.125	1.752	1.756	.250	48

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
*481700	S	.875	1.752	1.756	.312	48
*481702	S	.968	1.752	1.756	.312	48
*481703	S	1.000	1.752	1.756	.312	48
*481706	S	1.125	1.752	1.756	.312	48
*481708	S	1.187	1.752	1.756	.312	48
*481709	S	1.250	1.752	1.756	.312	48
*481718	S	1.062	1.752	1.756	.375	48
*481730H	H	.875	1.874	1.878	.250	48
*481733	S	1.000	1.874	1.878	.250	48
*481736	S	1.156	1.874	1.878	.250	48
*481737	S	1.250	1.874	1.878	.250	48
*481737V	V	1.250	1.874	1.878	.250	48
*481741	S	.875	1.983	1.987	.250	48
*481748N	N	1.156	1.983	1.987	.250	48
*481750	S	1.250	1.983	1.987	.250	48
*481760	S	1.000	2.000	2.004	.250	48
*481763	S	1.125	2.000	2.004	.250	48
*481765	S	1.187	2.000	2.004	.250	48
*481766	S	1.250	2.000	2.004	.250	48
*481770	S	1.000	2.000	2.004	.375	48
*481772	S	1.062	2.000	2.004	.375	48
481773	S	1.156	2.000	2.004	.375	48
*481787	S	1.250	2.062	2.066	.250	48
*481787N	N	1.250	2.062	2.066	.250	48
481792	**S**	**1.125**	**2.125**	**2.129**	**.250**	**48**
*481792N	N	1.125	2.125	2.129	.250	48
*481795	S	1.250	2.125	2.129	.250	48
*481801	S	1.250	2.252	2.256	.375	48
*481801N	N	1.250	2.252	2.256	.375	48
*481808	S	1.250	2.374	2.378	.375	48
*481809	S	1.437	2.374	2.378	.375	48
*481810	S	1.562	2.374	2.378	.375	48
*481812	S	1.687	2.374	2.378	.375	48
*481818	S	1.250	2.437	2.441	.375	48
*481821	S	1.562	2.437	2.441	.375	48
481826	S	1.437	2.441	2.445	.375	48
*481833	S	1.250	2.502	2.506	.375	48
481834	S	1.312	2.502	2.506	.375	48
*481835	S	1.375	2.502	2.506	.375	48
481837	S	1.500	2.502	2.506	.375	48
*481838	S	1.593	2.502	2.506	.375	48
*481839	S	1.625	2.502	2.506	.375	48
*481839N	N	1.625	2.502	2.506	.375	48
*481847	S	1.375	2.561	2.565	.500	48
*481857	S	1.500	2.623	2.627	.500	48
481859	S	1.250	2.686	2.690	.375	48
481864	**S**	**1.625**	**2.686**	**2.690**	**.375**	**48**
*481864H	H	1.625	2.686	2.690	.375	48
*481887H	H	2.437	3.125	3.130	.375	48
*481901	S	1.312	2.750	2.754	.500	48
*481936	S	1.875	2.875	2.879	.437	48
*481944	S	2.000	2.875	2.879	.437	48
*481952	S	2.187	2.835	2.839	.468	48
*481953	S	2.187	2.875	2.879	.437	48
*481958	S	1.500	3.000	3.005	.375	48
*481982	S	1.687	3.125	3.130	.375	48
*481984	S	1.750	3.000	3.005	.375	48
*481984N	N	1.750	3.000	3.005	.375	48
481992	S	1.812	3.125	3.130	.375	48
*482005	S	1.875	3.125	3.130	.375	48
*482009	S	2.000	3.000	3.005	.375	48
*482010	S	2.000	3.125	3.130	.375	48
*482012	S	2.062	3.000	3.005	.375	48
*482015	S	2.125	3.000	3.005	.375	48
*482015H	H	2.125	3.000	3.005	.375	48
*482015N	N	2.125	3.000	3.005	.375	48
*482015V	V	2.125	3.000	3.005	.375	48
*482016	S	2.125	3.125	3.130	.375	48

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

480000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*482017	S	2.187	2.996	3.001	.437	48
*482018	S	2.187	3.000	3.005	.375	48
*482019	S	2.187	3.062	3.066	.500	48
*482020	S	2.187	3.125	3.130	.375	48
*482029	S	2.500	3.189	3.194	.375	48
*482035	S	2.187	3.371	3.376	.468	48
*482041	S	1.875	2.502	2.506	.375	48
482041N	N	1.875	2.502	2.506	.375	48
*482042	S	1.593	2.437	2.441	.500	48
482069N	N	.860	1.437	1.441	.250	48
*482089	S	.781	1.850	1.854	.312	48
*482090	S	.968	1.850	1.854	.312	48
482126	S	1.750	2.328	2.332	.437	48
*482144	S	1.937	2.875	2.879	.312	48
*482157N	N	4.250	5.251	5.256	.375	48
482163	S	1.375	1.983	1.987	.312	48
482163N	**N**	**1.375**	**1.983**	**1.987**	**.312**	**48**
*482164	S	1.750	2.502	2.506	.312	48
482164N	N	1.750	2.502	2.506	.312	48
*482167	S	1.375	2.250	2.254	.325	48
*482170	S	1.625	2.875	2.879	.500	48
*482179	S	1.750	2.750	2.754	.312	48
*482185	S	1.750	2.623	2.627	.312	48
482208	S	1.125	1.624	1.628	.245	48
*482213	S	1.562	2.250	2.254	.312	48
482230N	N	1.250	2.126	2.130	.375	48
*482246	S	1.750	2.374	2.378	.437	48
482253	**S**	**1.593**	**2.502**	**2.506**	**.250**	**48**
*482253N	N	1.593	2.502	2.506	.250	48
*482258	S	1.375	2.000	2.004	.312	48
482258V	V	1.375	2.000	2.004	.312	48
482267	S	1.750	3.153	3.159	.312	48
*482299	S	1.562	2.374	2.378	.312	48
*482299N	N	1.562	2.374	2.378	.312	48
482309	**S**	**.968**	**1.850**	**1.854**	**.375**	**48**
482310	**S**	**.968**	**2.048**	**2.052**	**.375**	**48**
*482319	S	1.937	2.623	2.627	.312	48
*482336	S	1.000	1.828	1.832	.375	48
*482350	S	1.187	2.165	2.169	.250	48
*482371	S	.906	1.625	1.629	.312	48
*482394	S	1.937	3.000	3.005	.312	48
*482397	S	2.000	3.000	3.005	.312	48
*482401	S	1.625	2.437	2.441	.500	48
*482401V	V	1.625	2.437	2.441	.500	48
482415★	S	*38,00*	*52,27*	*52,40*	*6,35*	48
		1.496	2.058	2.063	.250	
*482422	S	1.437	2.062	2.066	.375	48
*482435	S	2.172	3.345	3.350	.500	48
*482439	S	1.875	2.623	2.627	.312	48
*482454	S	1.093	1.625	1.628	.312	48
*482457H	H	1.156	1.874	1.878	.437	48
*482475	S	1.187	1.874	1.878	.250	48
*482485	S	2.000	2.686	2.690	.375	48
*482492	S	2.000	2.750	2.754	.312	48
*482513H	H	2.156	2.875	2.879	.375	48
*482522	S	1.000	1.874	1.878	.375	48
*482523	S	1.125	1.874	1.878	.375	48
*482554N	N	1.500	1.983	1.987	.437	48
*482572	S	1.875	2.750	2.754	.312	48
*482576	S	1.375	2.125	2.129	.375	48
482576N	N	1.375	2.125	2.129	.375	48
*482582	S	.968	1.750	1.754	.375	48
*482583★	S	*25,00*	*47,00*	*47,10*	*9,50*	48
		.984	1.850	1.854	.374	
*482584	S	1.062	1.828	1.832	.375	48
*482584V	V	1.062	1.828	1.832	.375	48
*482585	S	1.187	2.062	2.066	.375	48
*482591	S	1.500	2.328	2.332	.437	48

480000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*482605N	N	1.593	2.502	2.506	.281	48
*482612	S	2.125	2.875	2.879	.500	48
*482629	S	1.687	2.875	2.879	.500	48
*482636	S	2.250	3.251	3.256	.375	48
*482674	S	1.125	1.983	1.987	.375	48
*482695N	S	1.812	2.624	2.629	.500	48
*482758	S	1.625	2.502	2.506	.250	48
*482810	S	.437	.875	.880	.250	48
*482916	S	2.250	3.189	3.194	.375	48
*482920	S	2.250	3.371	3.376	.375	48
*482924	S	2.000	2.875	2.879	.312	48
*483010	S	1.625	2.502	2.506	.312	48
*483010N	N	1.625	2.502	2.506	.312	48
*483011N	N	.875	1.573	1.577	.250	48
*483022	S	1.375	2.125	2.130	.375	48
*483027V	V	.984	1.749	1.753	.375	48
483054N	N	1.175	1.828	1.832	.312	48
*483054V	V	1.175	1.828	1.832	.312	48
*483197N	N	1.375	2.835	2.839	.312	48
*483203	S	1.187	1.752	1.756	.250	48
*483205	S	1.187	2.125	2.129	.250	48
*483214	S	1.375	2.250	2.254	.312	48
*483215	S	1.375	2.374	2.378	.312	48
*483215V	V	1.375	2.374	2.378	.312	48
*483227	S	1.500	2.125	2.129	.312	48
*483228	S	1.500	2.502	2.506	.312	48
*483229	S	1.562	2.502	2.506	.312	48
*483230	S	1.625	2.250	2.254	.312	48
483230V	V	1.625	2.250	2.254	.312	48
*483231	S	1.625	2.374	2.378	.312	48
*483232	S	1.625	2.623	2.627	.312	48
*483237	S	1.750	2.374	2.378	.312	48
*483238	S	1.875	2.875	2.879	.312	48
483238V	V	1.875	2.875	2.879	.312	48
*483239	S	1.875	3.000	3.005	.312	48
*483240	S	1.875	3.125	3.130	.312	48
*483241	S	1.937	2.750	2.754	.312	48
*483242	S	2.000	3.125	3.130	.312	48
*483243	S	2.125	3.251	3.256	.375	48
*483244	S	2.187	2.875	2.879	.375	48
*483245	S	2.187	3.251	3.256	.375	48
*483246	S	2.375	3.251	3.256	.375	48
483246N➡	N	2.375	3.251	3.256	.375	48
*483247	S	2.375	3.371	3.376	.375	48
*483248	S	2.625	3.371	3.376	.375	48
483323V	V	2.250	3.000	3.005	.438	48
*483326	S	1.730	2.834	2.838	.468	48
483367V	V	1.625	2.437	2.441	.312	48
483459H	H	1.937	2.686	2.690	.312	48
483488➡	S	1.175	1.771	1.775	.275	48
*483503	S	1.750	2.500	2.504	.375	48
*483525V	V	1.618	2.124	2.128	.250	48
*483562	S	1.375	1.983	1.987	.375	48
*483562N	N	1.375	1.983	1.987	.375	48
*483565	S	1.750	2.497	2.501	.500	48
*483602	S	1.730	2.834	2.838	.375	48
*483643	S	1.494	1.875	1.879	.187	48
*483738V★	V	*50,00*	*68,00*	*68,15*	*8,00*	48
		1.969	2.677	2.683	.315	
483793	S	1.343	2.441	2.445	.375	48
*483801	S	1.875	2.441	2.445	.325	48
*483815	S	2.125	3.350	3.356	1.250	48
484054	**S**	**1.326**	**2.061**	**2.065**	**.375**	**48**
484058	**S**	**1.322**	**2.227**	**2.231**	**.375**	**48**
*484063★	S	*35,00*	*52,00*	*52,10*	*7,90*	48
		1.378	2.047	2.051	.311	
484064V	V	2.062	2.561	2.565	.313	48
*484103	S	1.734	2.835	2.839	.312	48

For Illustration and Material Data See Technical Section

➡ Hydrodynamic Lip Design-CW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

480000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
484114	S	.625	1.625	1.629	.250	48
*484132	S	1.040	1.811	1.815	.280	48
484156V	**V**	**1.375**	**1.874**	**1.879**	**.240**	**48**
*484178	S	1.312	2.062	2.066	.375	48
*484206	S	1.618	2.000	2.004	.235	48
*484211	S	1.000	2.000	2.004	.500	48
*484236V★	V	*45,00*	*61,00*	*61,16*	*9,00*	48
		1.772	2.402	2.408	.354	
*484247	S	1.875	2.560	2.565	.468	48
*485001	S	2.500	3.543	3.548	.500	48
*485002	S	2.562	3.623	3.628	.468	48
485003	S	2.625	3.623	3.628	.468	48
*485003V	V	2.625	3.623	3.628	.468	48
*485004	S	2.750	3.751	3.756	.500	48
*485006	S	2.875	3.751	3.756	.500	48
*485007	S	2.625	3.876	3.881	.468	48
*485009	S	2.750	3.876	3.881	.468	48
*485011	S	2.875	4.003	4.008	.468	48
*485011N	N	2.875	4.003	4.008	.468	48
*485013	S	3.000	4.003	4.008	.468	48
*485014	S	3.000	4.249	4.254	.625	48
*485016	S	3.125	4.249	4.254	.625	48
*485018	S	3.250	4.249	4.254	.625	48
*485019	S	3.000	4.999	5.004	.468	48
*485021	S	3.125	4.999	5.004	.468	48
*485023	S	3.250	4.999	5.004	.468	48
*485025	S	3.375	4.999	5.004	.468	48
*485027	S	3.500	4.999	5.004	.468	48
*485027N	N	3.500	4.999	5.004	.468	48
*485029	S	3.625	4.999	5.004	.468	48
*485031	S	3.750	4.999	5.004	.468	48
*485033	S	3.875	4.999	5.004	.468	48
*485033V	V	3.875	4.999	5.004	.468	48
*485035	S	4.000	4.999	5.004	.468	48
*485035N	N	4.000	4.999	5.004	.468	48
*485036	S	4.000	5.501	5.506	.562	48
*485040	S	4.250	5.501	5.506	.562	48
*485041	S	4.000	5.751	5.756	.562	48
*485045	S	4.250	5.751	5.756	.562	48
*485047	S	4.375	5.751	5.756	.562	48
*485049	S	4.500	5.751	5.756	.562	48
*485053	S	4.750	5.751	5.756	.562	48
*485054	S	4.000	6.250	6.256	.562	48
*485058	S	4.250	6.250	6.256	.562	48
*485060	S	4.375	6.250	6.256	.562	48
*485062	S	4.500	6.250	6.256	.562	48
*485064	S	4.625	6.250	6.256	.562	48
*485066	S	4.750	6.250	6.256	.562	48
*485068	S	4.875	6.250	6.256	.562	48
*485070	S	5.000	6.250	6.256	.562	48
*485072	S	6.000	7.501	7.508	.562	48
*485079	S	2.500	3.751	3.756	.500	48
*485082	S	2.500	3.876	3.881	.468	48
*485088	S	3.000	4.499	4.504	.468	48
*485091	S	4.875	5.999	6.007	.625	48
*485093	S	2.250	3.500	3.505	.500	48
*485095	S	2.375	3.500	3.505	.500	48
*485137	S	3.250	4.499	4.504	.468	48
*485138	S	4.750	5.750	5.756	.500	48
*485138V	V	4.750	5.751	5.756	.500	48
*485144	S	2.875	4.499	4.504	.468	48
*485145	S	3.125	4.499	4.504	.468	48
*485146	S	3.500	4.499	4.504	.468	48
*485147	S	2.500	3.500	3.505	.500	48
*485148	S	3.875	5.251	5.256	.468	48
*485149	S	2.625	3.751	3.756	.500	48
*485150	S	3.750	5.251	5.256	.468	48
*485151	S	2.687	3.751	3.756	.500	48

480000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*485152	S	2.875	4.125	4.130	.562	48
*485154	S	3.000	4.125	4.130	.562	48
*485156	S	3.125	4.125	4.130	.562	48
*485160	S	3.125	4.376	4.381	.625	48
*485162	S	3.250	4.376	4.381	.625	48
*485165	S	3.375	4.499	4.504	.468	48
*485173	S	3.500	4.751	4.756	.625	48
*485175	S	3.625	4.751	4.756	.625	48
*485177	S	3.750	4.751	4.756	.625	48
*485179	S	3.875	4.751	4.756	.625	48
*485179N	N	3.875	4.751	4.756	.625	48
*485192	S	4.000	5.251	5.256	.468	48
*485194H	H	4.187	5.250	5.256	.468	48
*485195	S	4.250	5.251	5.256	.468	48
485195H	H	4.250	5.251	5.256	.468	48
*485196	S	4.250	5.376	5.381	.500	48
*485197H	H	4.312	5.501	5.506	.562	48
*485198	S	4.375	5.501	5.506	.562	48
*485200	S	4.500	5.501	5.506	.562	48
*485201	S	4.000	5.999	6.007	.625	48
*485205	S	4.250	5.999	6.007	.625	48
*485207	S	4.375	5.999	6.007	.625	48
*485209	S	4.500	5.999	6.007	.625	48
*485211	S	4.625	5.999	6.007	.625	48
*485213	S	4.750	5.999	6.007	.625	48
*485234	S	2.250	3.623	3.628	.468	48
*485245	S	3.125	4.751	4.756	.625	48
*485259	S	2.250	3.751	3.756	.500	48
*485260	S	2.062	3.623	3.628	.468	48
*485262	S	3.500	5.501	5.506	.562	48
*485265	S	3.250	4.751	4.756	.625	48
*485271	S	5.000	5.999	6.007	.625	48
*485272	S	2.750	4.003	4.008	.468	48
*485281	S	3.000	3.751	3.756	.500	48
*485296	S	2.625	4.003	4.008	.468	48
*485303	S	2.875	3.623	3.628	.375	48
*485303N	N	2.875	3.623	3.628	.375	48
*485304	S	3.250	4.249	4.254	.500	48
*485315	S	2.750	3.623	3.628	.468	48
*485322	S	2.750	3.543	3.548	.500	48
*485328	S	3.250	5.251	5.256	.468	48
*485350	S	2.187	3.623	3.628	.468	48
*485354	S	3.125	4.003	4.008	.468	48
*485355	S	2.875	3.876	3.881	.468	48
*485364	S	2.750	3.500	3.505	.500	48
*485364H	H	2.750	3.500	3.505	.500	48
485364N	N	2.750	3.500	3.505	.500	48
*485368	S	2.625	3.500	3.505	.500	48
*485369	S	2.500	3.623	3.628	.468	48
*485371	S	4.625	5.751	5.756	.562	48
*485379	S	3.750	4.751	4.756	.500	48
*485379N	N	3.750	4.751	4.756	.500	48
*485389	S	3.625	4.499	4.504	.468	48
*485394	S	3.125	5.251	5.256	.468	48
*485396	S	3.500	5.751	5.756	.562	48
*485423	S	3.750	5.501	5.506	.562	48
*485436	S	3.625	5.751	5.756	.562	48
*485437	S	3.500	4.750	4.756	.500	48
*485449	S	2.500	3.500	3.505	.375	48
*485458	S	2.625	3.623	3.628	.375	48
*485479	S	3.000	3.876	3.881	.468	48
*485483	S	2.625	3.500	3.505	.375	48
485497	S	3.625	4.874	4.879	.585	48
*485498	S	3.562	4.499	4.504	.468	48
*485500N	N	3.298	4.125	4.130	.562	48
*485559	S	3.500	5.251	5.256	.468	48
*485566	S	3.250	4.125	4.130	.562	48
*485613	S	3.375	4.249	4.254	.625	48

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

480000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*485636	S	2.187	3.500	3.505	.500	48
*485645	S	5.250	6.500	6.507	.562	48
*485655	S	2.500	4.003	4.008	.468	48
*485659	S	2.125	3.500	3.505	.500	48
*485697	S	3.875	5.125	5.131	.500	48
*485725	S	5.000	6.001	6.007	.500	48
*485725H	H	5.000	5.999	6.007	.500	48
*485725N	N	5.000	5.999	6.007	.500	48
*485836	S	3.000	4.003	4.008	.437	48
*485852	S	3.750	5.751	5.756	.562	48
*485869N	N	5.500	7.248	7.255	.656	48
*485894	S	3.375	4.376	4.381	.500	48
*485937	S	3.625	4.751	4.756	.500	48
*485953	S	4.000	4.999	5.004	.500	48
*485960	S	2.750	3.876	3.881	.375	48
*485984	S	2.750	3.623	3.628	.375	48
*485991N	N	3.500	4.501	4.506	.468	48
*485996N	N	3.375	4.280	4.285	.406	48
*486011	S	3.125	4.125	4.130	.500	48
*486023	S	3.000	3.751	3.756	.375	48
*486023N	N	3.000	3.751	3.756	.375	48
*486041	S	3.750	4.626	4.632	.500	48
*486043	S	3.875	5.751	5.756	.562	48
*486047	S	3.625	4.625	4.631	.500	48
*486107	S	5.500	6.750	6.757	.575	48
*486125	S	3.625	4.999	5.004	.500	48
*486128	S	3.875	5.501	5.506	.562	48
*486130	S	4.000	5.375	5.381	.500	48
*486135	S	4.250	5.625	5.631	.500	48
*486153	S	4.500	5.625	5.631	.500	48
*486167	S	4.875	5.999	6.007	.500	48
*486167H	H	4.875	5.999	6.007	.500	48
*486267	S	2.125	3.501	3.505	.375	48
*486268	S	2.187	3.500	3.505	.375	48
*486271	S	2.375	3.500	3.505	.375	48
*486273	S	2.500	3.623	3.628	.375	48
*486281N	N	2.750	4.125	4.130	.562	48
*486281V	V	2.750	4.125	4.130	.562	48
*486286	S	2.875	4.249	4.254	.625	48
*486287	S	3.125	4.249	4.254	.468	48
*486288	S	3.125	4.249	4.254	.500	48
*486294	S	3.375	4.249	4.254	.500	48
*486303	S	3.250	4.626	4.631	.437	48
*486319	S	3.375	4.626	4.631	.437	48
*486319V	V	3.375	4.626	4.631	.437	48
*486323	S	3.375	4.751	4.756	.625	48
*486327	S	3.375	5.251	5.256	.468	48
*486328	S	3.500	4.626	4.631	.437	48
*486332	S	3.625	4.626	4.631	.437	48
*486332N	N	3.625	4.626	4.631	.437	48
*486335	S	3.625	5.251	5.256	.468	48
*486336	S	3.750	4.626	4.631	.437	48
*486339	S	3.750	4.999	5.004	.500	48
*486345	S	3.875	4.999	5.004	.500	48
*486370	S	3.000	4.751	4.756	.625	48
*486380	S	4.375	5.500	5.506	.500	48
*486414	S	3.500	4.500	4.506	.500	48
*486517	S	3.937	5.905	5.911	.500	48
*486544N	N	3.750	4.751	4.756	.375	48
*486556	S	4.250	5.250	5.256	.500	48
486567	S	3.375	4.370	4.375	.250	48
*486624	S	3.500	4.376	4.381	.500	48
*486642	S	8.750	10.250	10.260	.688	48
*486642H	H	8.750	10.250	10.260	.688	48
*486664	S	2.750	3.500	3.505	.375	48
*486666	S	5.750	7.001	7.008	.562	48
*486701	V	6.125	7.125	7.131	.500	48
486857	S	2.648	3.812	3.817	.500	48

480000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*486865	S	5.000	6.250	6.256	.500	48
*486888	S	4.500	5.500	5.506	.500	48
*486888H	H	4.500	5.500	5.506	.500	48
*486891	S	4.250	5.500	5.506	.500	48
*486892	S	4.500	5.750	5.756	.500	48
*486893	S	3.062	4.003	4.008	.468	48
*486921	S	2.875	4.003	4.008	.375	48
*486923V	V	3.750	4.750	4.756	.375	48
*486985	S	3.875	4.750	4.756	.375	48
*486985V	V	3.875	4.750	4.756	.375	48
*487034V	V	3.125	4.003	4.008	.500	48
*487056	S	3.250	6.374	6.380	.468	48
*487063V	V	4.875	5.750	5.756	.500	48
*487082	S	2.625	4.003	4.008	.375	48
*487119	S	3.000	4.125	4.130	.438	48
*487158	S	2.875	3.876	3.881	.375	48
*487162	S	3.000	4.500	4.506	.500	48
*487171	S	3.125	4.375	4.381	.500	48
*487172	S	3.125	4.500	4.506	.500	48
*487181	S	3.250	4.376	4.381	.500	48
*487191	S	3.375	4.500	4.506	.500	48
*487196	S	3.500	4.625	4.631	.500	48
*487205	S	3.750	4.875	4.881	.500	48
*487211	S	3.875	4.875	4.881	.500	48
*487247	S	4.750	6.001	6.007	.500	48
*487250V	V	4.750	6.000	6.006	.500	48
*487254	S	5.500	6.500	6.507	.562	48
*487262	S	5.250	6.250	6.256	.500	48
*487278	S	5.000	6.375	6.381	.500	48
*487316	S	2.750	3.751	3.756	.375	48
*487319	S	3.375	4.250	4.255	.280	48
*487343	S	2.625	3.751	3.756	.375	48
*487344	S	2.875	3.751	3.756	.375	48
487344V	V	2.875	3.751	3.756	.375	48
*487349	S	3.000	3.751	3.756	.437	48
*487350	S	3.000	3.876	3.881	.437	48
*487351	S	3.000	4.125	4.130	.437	48
*487352	S	3.250	4.500	4.506	.500	48
*487353	S	3.250	4.626	4.632	.500	48
*487354	S	3.375	4.626	4.632	.500	48
*487355	S	3.625	4.875	4.881	.500	48
*487356	S	4.000	5.125	5.131	.500	48
*487357	S	4.000	5.250	5.256	.500	48
*487358	S	5.250	6.375	6.381	.500	48
*487359	S	5.250	6.625	6.632	.562	48
*487360	S	5.500	6.625	6.632	.562	48
*487361	S	5.500	6.875	6.882	.562	48
*487362	S	5.750	6.750	6.757	.575	48
*487363	S	5.750	6.875	6.882	.562	48
*487364	S	5.750	7.125	7.132	.562	48
*487365	S	6.000	7.125	7.132	.562	48
*487366	S	3.875	5.250	5.256	.500	48
*487384N	N	2.750	4.375	4.380	.625	48
*487397N	N	3.625	4.624	4.630	.500	48
487397V➡	V	3.625	4.624	4.630	.500	48
*487658	S	2.634	3.937	3.942	.375	48
*487678N	N	2.750	4.125	4.130	.437	48
*487806	S	4.687	6.001	6.007	.280	48
487945	S	2.000	3.623	3.628	.375	48
*488020V	V	2.875	3.740	3.746	.551	48

490000 SERIES

*492486	S	2.375	3.266	3.270	.495	49
*492521N	N	1.500	2.000	2.005	.250	49
*492702	S	2.000	2.623	2.627	.250	49
493291★	S	*57,99*	*80,14*	*80,24*	*9,53*	49
		2.283	3.155	3.159	.375	
493524	S	2.000	2.846	2.850	.375	49
493637	S	2.330	2.997	3.001	.312	49

For Illustration and Material Data See Technical Section

➡ Hydrodynamic Lip Design-CW * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
490000 SERIES (cont.)						
*493759★	S	*48,00*	*65,00*	*65,10*	*7,00*	49
		1.890	2.559	2.563	.276	
494117★	S	*42,00*	*56,00*	*56,28*	*7,00*	49
		1.654	2.205	2.216	.276	
494122★	S	*45,00*	*62,00*	*62,10*	*6,00*	49
		1.772	2.441	2.445	.236	
494123★	S	*51,00*	*63,00*	*63,12*	*6,00*	49
		2.008	2.480	2.485	.236	
*498040	S	3.750	5.000	5.009	.370	49
580000 SERIES						
*580387★➡	S	*32,00*	*47,00*	*47,20*	*8,00*	32
		1.260	1.850	1.858	.315	
*580388★➡	S	*34,00*	*48,00*	*48,20*	*7,00*	32
		1.339	1.890	1.898	.276	
600000 SERIES						
*600305★⬅	T	*95,00*	*115,00*	*115,32*	*12,12*	#
		3.740	4.528	4.540	.477	
*600319⬅	V	6.107	6.750	6.757	.675	41
710000 SERIES						
710005	S	1.750	3.062	3.066	.485	86
710006➡	N	2.375	4.500	4.504	1.060	74
710007	S	2.000	3.370	–	1.020	#
710008&	N	3.000	5.751	5.756	.840	74
710009	U	3.000	4.000	4.012	.600	#
710010	U	2.750	3.750	3.754	.500	#
710011	U	3.000	4.000	4.008	.500	#
710012	U	1.500	2.250	2.254	.375	#
710013	U	1.750	2.437	2.441	.375	#
710014	U	1.250	1.750	1.756	.250	#
710015	U	3.500	4.500	4.504	.500	#
710016	U	3.250	4.250	4.255	.500	#
710017	U	2.000	2.687	2.690	.375	#
710018	U	2.500	3.250	3.255	.375	#
710019	U	1.875	2.875	2.886	.625	#
710020	U	1.500	2.250	–	.500	#
*710021	N	2.125	3.063	3.068	.370	7S
710022	H	4.000	4.999	5.004	.468	45
710023	U	1.500	2.000	–	.250	#
710024	U	1.750	2.250	–	.250	#
710025	U	2.000	2.500	–	.250	#
710026	U	2.250	2.750	–	.250	#
710027	U	2.500	3.000	–	.313	#
710028	U	3.000	3.500	–	.313	#
710029	U	3.500	4.000	–	.313	#
710030	U	3.500	4.125	–	.313	#
710031	U	4.000	4.750	4.760	.313	#
710032	U	5.000	5.750	–	.313	#
*710033	U	2.500	3.000	–	.313	#
710034	U	2.500	3.000	–	.375	#
710035	U	3.750	4.375	–	.312	#
710036	U	4.000	4.625	4.634	.312	#
*710037	U	4.750	5.375	–	.312	#
710038	U	2.750	3.250	–	.312	#
710039	U	2.735	3.415	–	.188	#
710040	U	2.000	2.500	–	.375	#
710041	U	2.250	2.750	–	.375	#
710042	U	2.485	3.165	–	.188	#
710043	S	1.301	2.620	2.625	.315	#
710044	S	1.500	1.875	–	.188	#
710045	S	2.250	–	2.840	.500	VRS1
710046➡	S	1.552	2.447	2.452	.500	86
*710050★	S	*40,00*	*75,00*	*75,30*	*12,00*	32
		1.575	2.953	2.965	.472	
710051★&	S	*35,00*	*48,00*	*48,28*	*15,00*	86
		1.378	1.890	1.901	.591	
710053	S	1.047	1.811	1.815	.285	48
710000 SERIES (cont.)						
710056★⬅	V	*91,00*	*111,00*	*111,20*	*10,00*	47
		3.583	4.370	4.378	.394	
710057★	S	*36,00*	*65,00*	*65,20*	*8,00*	48
		1.417	2.559	2.567	.315	
710058	S	1.937	2.562	2.566	.317	48
710059	S	1.000	1.322	1.328	.210	48
710060★⬅	H	*95,00*	*118,00*	*118,16*	*8,50*	32
		3.740	4.646	4.652	.335	
710061⬅	H	4.000	4.921	4.932	.512	32
710062	S	1.750	2.374	2.378	.484	#
*710063	S	1.625	2.440	2.444	.500	#
*710064★	S	*52,00*	*68,00*	*68,09*	*12,09*	#
		2.047	2.677	2.681	.476	
710065★	S	*30,00*	*65,00*	*65,23*	*34,00*	#
		1.181	2.559	2.568	1.339	
*710066&	S	1.400	2.478	2.486	.521	83
710067⬅➡	S	1.703	3.030	3.039	.500	69
710068	S	1.190	2.122	2.128	.350	#
710069&	S	2.201	2.830	2.836	.450	#
710070★	S	*33,00*	*44,00*	*44,18*	*7,00*	47
		1.299	1.732	1.739	.276	
710071★	S	*50,00*	*94,00*	*94,28*	*24,00*	#
		1.969	3.701	3.712	.945	
710072★	S	*57,00*	*79,00*	*79,28*	*13,50*	#
		2.244	3.110	3.121	.531	
710073★	S	*54,00*	*75,18*	*75,48*	*17,00*	#
		2.126	2.960	2.972	.669	
710074★	S	*57,00*	*79,00*	*79,28*	*14,98*	#
		2.244	3.110	3.121	.590	
710075⬅	V	2.832	3.625	3.635	.374	32
710076	S	1.350	1.620	1.625	.355	#
710077	S	3.375	3.948	3.955	.375	32
710078★	V	*45,00*	*62,00*	*62,15*	*8,00*	47
		1.772	2.441	2.447	.315	
710080	S	3.125	4.450	4.456	.880	#
710081	S	1.937	3.930	3.935	.320	#
710084★	S	*120,00*	*140,00*	*140,21*	*10,50*	47
		4.724	5.512	5.520	.413	
710085★	S	*95,00*	*132,00*	*132,26*	*12,00*	#
		3.740	5.197	5.207	.472	
710086★	S	*56,00*	*122,00*	*122,25*	*8,00*	#
		2.205	4.803	4.813	.315	
710087★	S	*75,00*	*112,00*	*112,17*	*10,00*	45
		2.953	4.409	4.416	.394	
710088	S	3.330	5.045	5.050	.800	#
710089★	S	*118,00*	*173,00*	*173,80*	*28,00*	#
		4.646	6.811	6.843	1.102	
710090	S	3.040	6.412	6.418	.658	#
710091&	S	2.700	3.499	3.504	.462	272
710092★	S	*66,00*	*85,00*	*85,12*	*10,00*	41
		2.598	3.346	3.351	.394	
710093★	S	*60,00*	*75,00*	*86,00*	*11,80*	#
		2.362	2.953	3.386	.465	
710094★	S	*65,00*	*82,00*	*82,09*	*8,00*	66
		2.559	3.228	3.232	.315	
710095	S	1.775	–	1.970	.365	#
710096★⬅➡	N	*35,00*	*56,90*	*57,05*	*19,41*	74
		1.378	2.240	2.246	.764	
710097★	S	*42,00*	*56,00*	*56,21*	*6,00*	#
		1.654	2.205	2.213	.236	
710098★	S	*50,00*	*64,10*	*64,19*	*6,50*	71
		1.969	2.524	2.527	.256	
710101⬅➡	S	1.250	2.398	2.402	.228	#
710102	S	1.650	2.410	2.414	.361	#
710103	S	3.142	3.733	3.736	.565	#
710105⬅➡	S	1.705	3.080	3.084	.461	#
710106	S	3.133	3.547	3.551	.366	#
710107★%	S	*52,00*	*77,00*	*78,00*	*9,00*	#
		2.047	3.031	3.071	.354	

NUMERICAL SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

710000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
710108★	S	*56,00*	*76,00*	*76,12*	*12,30*	66
		2.205	2.992	2.997	.484	
710109★⬅➡	N	*34,00*	*63,00*	*63,09*	*9,00*	40
		1.339	2.480	2.484	.354	
710110★⬅➡	N	*34,00*	*54,00*	*54,25*	*9,00*	40
		1.339	2.126	2.136	.354	
710111★⬅	N	*35,00*	*50,00*	*50,28*	*11,50*	#
		1.378	1.969	1.980	.453	
710112★⬅➡	N	*50,00*	*80,00*	*80,30*	*16,00*	#
		1.969	3.150	3.161	.630	
710113★	S	*40,00*	*75,00*	*75,30*	*12,00*	#
		1.575	2.953	2.965	.472	
710114★➡	N	*41,00*	*59,00*	*59,10*	*10,00*	98
		1.614	2.323	2.327	.394	
710115★⬅➡	S	*44,00*	*80,00*	*80,12*	*8,00*	98
		1.732	3.150	3.154	.315	
710116★	N	*14,00*	*25,00*	*25,20*	*7,00*	32
		.551	.984	.992	.276	
710117★	N	*50,00*	*86,00*	*86,30*	*13,00*	#
		1.969	3.386	3.398	.512	
710118★	S	*39,00*	*59,00*	*59,30*	*11,00*	40
		1.535	2.323	2.335	.433	
710119★	N	*28,00*	*43,00*	*43,23*	*8,00*	32
		1.102	1.693	1.702	.315	
710120★	N	*39,00*	*50,00*	*50,29*	*11,00*	#
		1.535	1.969	1.980	.433	
710121★	N	*59,00*	*100,00*	*100,28*	*10,00*	#
		2.323	3.937	3.948	.394	
710122★	N	*39,00*	*57,00*	*57,20*	*21,50*	40
		1.535	2.244	2.252	.846	
710123★	N	*39,00*	*57,00*	*57,20*	*17,00*	40
		1.535	2.244	2.252	.669	
710124★	N	*33,00*	*59,00*	*59,20*	*17,00*	#
		1.299	2.323	2.331	.669	
710125★	S	*56,00*	*74,00*	*74,20*	*8,00*	#
		2.205	2.913	2.921	.315	
710126★	S	*46,00*	*69,40*	*69,60*	*11,00*	#
		1.811	2.732	2.740	.433	
710127★	S	*55,00*	*68,00*	*68,20*	*8,00*	#
		2.165	2.677	2.685	.315	
710128★	S	*46,00*	*69,40*	*69,60*	*10,00*	#
		1.811	2.732	2.740	.394	
710129★	S	*57,00*	*77,00*	*77,20*	*8,00*	#
		2.244	3.031	3.039	.315	
710130★	S	*64,00*	*77,00*	*77,20*	*8,00*	#
		2.520	3.031	3.039	.315	
710131★	S	*40,00*	*62,00*	*62,20*	*9,00*	#
		1.575	2.441	2.449	.354	
710132★	N	*33,00*	*56,00*	*56,23*	*8,00*	#
		1.299	2.008	2.214	.315	
710133★	N	*42,00*	*90,00*	*90,09*	*9,00*	#
		1.654	3.543	3.547	.354	
710134★	S	*40,00*	*65,00*	*65,20*	*20,00*	#
		1.575	2.559	2.567	.787	
710135★	S	*50,00*	*70,00*	*70,20*	*14,00*	#
		1.969	2.756	2.764	.551	
710136★	S	*58,00*	*75,00*	*75,20*	*7,00*	#
		2.283	2.953	2.961	.276	
710137★	S	*50,00*	*74,00*	*74,20*	*9,00*	#
		1.969	2.913	2.921	.354	
710138★⬅➡	S	*35,00*	*63,00*	*63,20*	*9,00*	40
		1.378	2.480	2.488	.354	
710139★	N	*38,00*	*58,00*	*58,20*	*10,00*	#
		1.496	2.283	2.291	.394	
710140★	S	*40,50*	*58,00*	*58,23*	*8,00*	32
		1.594	2.283	2.293	.315	
710141★⬅	N	*41,00*	*61,00*	*61,20*	*10,00*	#
		1.614	2.402	2.409	.394	
710142★	S	*43,00*	*70,00*	*70,20*	*9,00*	#
		1.693	2.756	2.764	.354	
710143★	S	*47,00*	*84,00*	*84,20*	*11,00*	#
		1.850	3.307	3.315	.433	
710144★⬅	S	*58,00*	*78,00*	*78,20*	*10,00*	#
		2.283	3.071	3.079	.394	
710146★	S	*56,00*	*76,00*	*76,15*	*11,50*	72
		2.205	2.992	2.998	.453	
710147★	S	*40,00*	*60,00*	*60,20*	*8,00*	#
		1.575	2.362	2.370	.315	
710148★	S	*49,00*	*72,20*	*72,50*	*8,00*	97
		1.929	2.843	2.854	.315	
710149★	S	*37,00*	*52,00*	*52,15*	*6,00*	#
		1.457	2.047	2.053	.236	
710150★	S	*47,00*	*80,00*	*80,20*	*12,70*	#
		1.850	3.150	3.157	.500	
710151★	S	*34,00*	*65,00*	*65,10*	*12,00*	47
		1.339	2.559	2.563	.472	
710152★	S	*36,00*	*64,00*	*64,20*	*11,00*	#
		1.417	2.520	2.528	.433	
710153★	S	*26,00*	*44,00*	*44,20*	*8,00*	#
		1.024	1.732	1.740	.315	
710154★	S	*19,00*	*38,00*	*38,20*	*7,00*	32
		.748	1.496	1.504	.276	
710155★	S	*23,00*	*34,00*	*34,23*	*6,50*	35
		.905	1.339	1.348	.256	
710156★	S	*18,00*	*32,00*	*32,10*	*7,00*	#
		.709	1.260	1.264	.276	
710157★➡	S	*28,00*	*43,00*	*43,23*	*7,00*	32
		1.102	1.693	1.702	.276	
710158★	S	*39,00*	*55,00*	*55,11*	*7,50*	40
		1.535	2.165	2.170	.295	
710159★	S	*43,00*	*58,47*	*58,62*	*7,50*	#
		1.693	2.302	2.308	.295	
710160★	S	*45,00*	*66,00*	*66,24*	*7,50*	#
		1.772	2.598	2.608	.295	
710161★	S	*46,00*	*68,50*	*68,70*	*7,50*	#
		1.811	2.697	2.705	.295	
710162	V	1.937	2.750	2.754	.313	48
710163	S	.000	.000	.000	.000	#
710164★	V	*32,00*	*50,00*	*50,14*	*8,00*	48
		1.260	1.969	1.974	.315	
710165★	S	*38,00*	*68,00*	*68,20*	*8,00*	#
		1.496	2.677	2.685	.315	
710166	S	1.399	2.290	2.294	.500	74
710167★	S	*48,00*	*64,00*	*64,20*	*14,00*	#
		1.890	2.520	2.528	.551	
710168★	S	*59,00*	*75,00*	*75,11*	*10,00*	47
		2.323	2.953	2.957	.394	
710169★	S	*56,00*	*67,00*	*67,20*	*6,00*	#
		2.205	2.638	2.646	.236	
710170★	S	*61,00*	*88,00*	*88,00*	*7,00*	#
		2.402	3.465	3.465	.276	
710171	N	2.200	2.804	–	.300	#
710172★	V	*31,00*	*42,00*	*42,20*	*8,00*	35
		1.220	1.654	1.661	.315	
710173★	N	*50,00*	*70,00*	*70,20*	*10,00*	#
		1.969	2.756	2.764	.394	
710174	S	2.748	3.881	3.885	.464	47
710175★	S	*53,00*	*68,20*	*68,48*	*7,00*	32
		2.087	2.685	2.696	.276	
710176★	S	*56,00*	*74,00*	*74,14*	*8,50*	87
		2.205	2.913	2.919	.335	
710178★	S	*35,00*	*49,00*	*49,30*	*8,00*	#
		1.378	1.929	1.941	.315	
710179★➡	S	*42,00*	*64,80*	*65,00*	*13,50*	32
		1.654	2.551	2.555	.531	
710180⬅	V	3.250	3.879	3.881	.375	47
710181	S	1.125	1.630	1.634	.313	#
710182★	S	*60,00*	*86,00*	*86,10*	*7,00*	66
		2.362	3.386	3.390	.276	

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
710000 SERIES (cont.)						
710183★	S	*58,00*	*76,00*	*76,10*	*6,50*	66
		2.283	2.992	2.996	.256	
710186★	S	*42,00*	*56,30*	*56,44*	*8,00*	#
		1.654	2.216	2.222	.315	
710187★➡	N	*52,00*	*70,00*	*70,27*	*8,50*	32
		2.047	2.756	2.766	.335	
710188★⬅	V	*88,00*	*106,00*	*106,28*	*8,50*	32
		3.465	4.173	4.184	.335	
710189★⬅	V	*89,00*	*105,00*	*105,20*	*10,00*	47
		3.504	4.134	4.142	.394	
710190★	V	*52,00*	*68,00*	*68,15*	*8,00*	32
		2.047	2.677	2.683	.315	
710191★	S	*47,00*	*64,00*	*64,08*	*7,00*	25
		1.850	2.520	2.523	.276	
710192★	S	*50,00*	*60,00*	*60,25*	*6,00*	32
		1.969	2.362	2.372	.236	
710193★	S	*45,00*	*59,00*	*59,28*	*7,50*	32
		1.772	2.323	2.334	.295	
710194★	S	*50,00*	*68,00*	*68,27*	*7,00*	32
		1.969	2.677	2.688	.276	
710195★	S	*42,00*	*76,00*	*76,28*	*12,00*	40
		1.654	2.992	3.003	.472	
710196★	V	*40,00*	*62,00*	*62,27*	*10,00*	32
		1.575	2.441	2.452	.394	
710197★	N	*36,00*	*54,00*	*54,28*	*7,00*	40
		1.417	2.126	2.137	.276	
710198	S	1.565	2.372	2.382	.394	#
710199★⬅➡	N	*35,00*	*54,00*	*54,10*	*9,00*	#
		1.378	2.126	2.130	.354	
710200 SERIES						
710201★	S	*35,00*	*60,00*	*60,30*	*12,00*	47
		1.378	2.362	2.374	.472	
710202	S	1.628	2.122	2.126	.343	#
710203★	S	*54,00*	*81,99*	*82,17*	*8,00*	66
		2.126	3.228	3.235	.315	
710204	S	1.625	2.282	2.286	.313	48
710205★⬅	V	*96,00*	*117,00*	*117,28*	*12,00*	32
		3.780	4.606	4.617	.472	
710207★	S	*42,00*	*72,00*	*72,28*	*10,00*	40
		1.654	2.835	2.846	.394	
710208★	S	*44,00*	*92,00*	*92,28*	*12,50*	#
		1.732	3.622	3.633	.492	
710209★	N	*38,00*	*62,00*	*62,24*	*13,00*	#
		1.496	2.441	2.450	.512	
710210	V	2.375	3.251	3.256	.625	74
710211➡	N	1.875	2.677	2.681	.375	74
710213★	S	*62,00*	*78,00*	*78,10*	*7,00*	281
		2.441	3.071	3.075	.276	
710214★	N	*39,00*	*59,00*	*59,28*	*11,00*	40
		1.535	2.323	2.334	.433	
710215★	S	*47,00*	*66,00*	*66,10*	*11,00*	66
		1.850	2.598	2.602	.433	
710216★	S	*28,00*	*42,50*	*42,72*	*8,00*	35
		1.102	1.673	1.682	.315	
710217★	S	*35,00*	*54,00*	*54,10*	*8,00*	#
		1.378	2.126	2.130	.315	
710218★	V	*35,00*	*56,00*	*56,10*	*16,00*	#
		1.378	2.205	2.209	.630	
710219★⬅	N	*90,00*	*108,00*	*108,23*	*10,00*	32
		3.543	4.252	4.261	.394	
710220★➡	N	*41,00*	*62,00*	*62,23*	*9,00*	32
		1.614	2.441	2.450	.354	
710221★	N	*42,00*	*56,00*	*56,10*	*14,00*	#
		1.654	2.205	2.209	.551	
710222★	S	*18,00*	*26,00*	*26,10*	*4,00*	98
		.709	1.024	1.028	.157	
710223★	S	*44,00*	*66,00*	*66,10*	*6,00*	#
		1.732	2.598	2.602	.236	

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
710200 SERIES (cont.)						
710224★	S	*38,00*	*62,00*	*62,10*	*6,00*	49
		1.496	2.441	2.445	.236	
710225★	S	*57,00*	*80,00*	*80,10*	*8,00*	#
		2.244	3.150	3.154	.315	
710226★	S	*50,00*	*65,30*	*65,53*	*8,00*	32
		1.969	2.571	2.580	.315	
710227★	S	*40,00*	*62,00*	*62,30*	*6,50*	#
		1.575	2.441	2.453	.256	
710228★	S	*37,00*	*62,00*	*62,23*	*10,00*	40
		1.457	2.441	2.450	.394	
710229★	S	*59,00*	*78,30*	*78,55*	*8,00*	40
		2.323	3.083	3.093	.315	
710230★	S	*58,00*	*76,00*	*76,23*	*7,80*	#
		2.283	2.992	3.001	.307	
710231★	S	*59,00*	*78,30*	*78,55*	*8,00*	32
		2.323	3.083	3.093	.315	
710232★⬅	V	*86,00*	*104,00*	*104,23*	*11,00*	32
		3.386	4.094	4.104	.433	
710233★➡	N	*38,50*	*53,00*	*53,23*	*8,00*	32
		1.516	2.087	2.096	.315	
710234★⬅	N	*68,00*	*84,00*	*84,23*	*8,50*	32
		2.677	3.307	3.316	.335	
710235★⬅	V	*86,00*	*103,00*	*103,23*	*10,00*	32
		3.386	4.055	4.064	.394	
710236★➡	N	*33,00*	*49,00*	*49,23*	*8,00*	32
		1.299	1.929	1.938	.315	
710237★⬅	V	*90,00*	*104,00*	*104,10*	*11,00*	32
		3.543	4.094	4.098	.433	
710238★➡	S	*46,00*	*70,00*	*70,10*	*8,00*	32
		1.811	2.756	2.760	.315	
710239★	N	*54,00*	*69,00*	*69,23*	*7,00*	40
		2.126	2.717	2.726	.276	
710240★%	S	*75,00*	*83,00*	*87,00*	*4,00*	#
		2.953	3.268	3.425	.157	
710241	S	1.628	2.278	2.282	.343	68
710242★➡	N	*52,00*	*72,00*	*72,28*	*8,00*	32
		2.047	2.835	2.846	.315	
710243★	S	*16,00*	*26,00*	*26,10*	*7,00*	25
		.630	1.024	1.028	.276	
710244★	S	*42,00*	*56,50*	*56,70*	*8,00*	#
		1.654	2.224	2.232	.315	
710245★➡	N	*42,00*	*76,00*	*76,10*	*14,00*	#
		1.654	2.992	2.996	.551	
710246★	N	*42,00*	*90,00*	*90,28*	*12,00*	#
		1.654	3.543	3.554	.472	
710247	N	1.503	1.937	1.950	.475	#
710248★➡	N	*45,00*	*78,00*	*78,10*	*11,00*	66
		1.772	3.071	3.075	.433	
710249★	S	*20,00*	*26,00*	*26,20*	*4,00*	97
		.787	1.024	1.031	.157	
710250★	N	*34,50*	*71,00*	*71,10*	*42,00*	#
		1.358	2.795	2.799	1.654	
710251★	N	*17,00*	*34,00*	*34,10*	*7,90*	47
		.669	1.339	1.343	.311	
710252★	S	*36,00*	*44,00*	*44,23*	*5,00*	32
		1.417	1.732	1.741	.197	
710253★%	S	*52,00*	*62,00*	*63,00*	*5,50*	#
		2.047	2.441	2.480	.217	
710254★	S	*23,00*	*31,80*	*32,00*	*5,50*	34
		.905	1.252	1.260	.217	
710255★	S	*48,00*	*70,00*	*70,20*	*9,00*	#
		1.890	2.756	2.764	.354	
710256★	S	*64,00*	*76,00*	*76,20*	*7,00*	#
		2.520	2.992	3.000	.276	
710258★⬅	V	*115,00*	*135,00*	*135,20*	*10,00*	32
		4.528	5.315	5.323	.394	
710259★⬅➡	V	*37,00*	*56,00*	*56,20*	*12,50*	32
		1.457	2.205	2.213	.492	
710260★⬅	S	*45,00*	*61,00*	*61,20*	*8,00*	32
		1.811	2.756	2.764	.315	

NUMERICAL SECTION

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
710200 SERIES (cont.)						
710261★➡	V	*16,00*	*56,00*	*56,20*	*6,50*	32
		.630	2.205	2.213	.256	
710262★⬅	V	*96,00*	*116,00*	*116,26*	*9,00*	32
		3.780	4.567	4.577	.354	
710263➡	V	2.000	2.623	2.627	.256	47
710264★➡	H	*43,00*	*55,00*	*55,20*	*8,00*	32
		1.693	2.165	2.173	.236	
710265★	N	*51,00*	*66,00*	*66,20*	*6,50*	35
		2.008	2.598	2.606	.256	
710266★	S	*93,00*	*154,00*	*154,10*	*8,00*	#
		3.661	6.063	6.067	.315	
710267★	S	*30,00*	*54,00*	*54,20*	*9,00*	32
		1.181	2.126	2.134	.354	
710268★⬅	N	*58,00*	*103,00*	*103,20*	*11,00*	40
		2.283	4.055	4.063	.433	
710270★	N	*45,00*	*72,00*	*72,20*	*12,00*	32
		1.772	2.835	2.843	.472	
710271★⬅	S	*58,00*	*74,00*	*74,20*	*10,00*	32
		2.283	2.913	2.921	.394	
710272★	N	*18,70*	*35,00*	*35,20*	*7,00*	32
		.736	1.378	1.386	.276	
710273★	S	*19,00*	*35,00*	*35,23*	*10,00*	35
		.748	1.378	1.387	.394	
710274	V	.610	1.102	1.106	.600	#
710275★⬅	N	*68,00*	*124,00*	*124,10*	*12,00*	40
		2.677	4.882	4.886	.472	
710276★⬅➡	N	*60,00*	*103,00*	*103,10*	*12,00*	40
		2.362	4.055	4.059	.472	
710277★	N	*64,00*	*132,00*	*132,10*	*13,00*	#
		2.520	5.197	5.201	.512	
710278★	N	*100,00*	*145,00*	*145,10*	*26,00*	#
		3.937	5.709	5.713	1.024	
710279★	V	*55,00*	*70,00*	*70,20*	*8,00*	32
		2.165	2.756	2.764	.315	
*710280★	V	*20,00*	*35,00*	*35,20*	*7,00*	32
		.787	1.378	1.386	.276	
710281	S	1.940	2.900	2.910	.400	74
710282★	S	*32,00*	*42,00*	*42,20*	*8,00*	32
		1.260	1.654	1.661	.315	
710283★	N	*44,00*	*90,00*	*90,10*	*9,00*	#
		1.732	3.543	3.547	.354	
710284★	N	*40,00*	*73,00*	*73,10*	*10,00*	#
		1.575	2.874	2.878	.394	
710285	S	1.125	1.630	1.634	.313	#
710286★⬅➡	N	*42,00*	*67,00*	*67,20*	*10,00*	32
		1.654	2.638	2.646	.394	
710287★⬅➡	N	*40,00*	*54,00*	*54,20*	*10,00*	32
		1.575	2.126	2.134	.394	
710288★⬅	S	*93,00*	*114,00*	*114,20*	*14,00*	32
		3.661	4.488	4.496	.551	
710289★➡	S	*45,00*	*67,00*	*67,20*	*8,00*	32
		1.772	2.638	2.646	.315	
710290★⬅	V	*100,00*	*124,00*	*124,20*	*13,00*	32
		3.937	4.882	4.890	.512	
710291★⬅	N	*41,00*	*63,00*	*63,20*	*9,00*	40
		1.614	2.480	2.488	.354	
710292★	S	*52,00*	*68,00*	*68,10*	*6,50*	#
		2.047	2.677	2.681	.256	
710293★	S	*81,50*	*89,80*	–	*2,50*	#
		3.209	3.535	–	.098	
710294★	S	*84,00*	*100,00*	*100,10*	*10,00*	47
		3.307	3.937	3.941	.394	
710295★	S	*106,00*	*123,00*	*123,10*	*11,00*	47
		4.173	4.843	4.846	.433	
710296★	S	*48,00*	*108,50*	*108,70*	*13,00*	#
		1.890	4.272	4.280	.512	
710297★	S	*18,00*	*23,00*	*23,20*	*4,00*	34
		.709	.906	.913	.157	
710298★➡	N	*42,00*	*63,00*	*63,20*	*9,00*	40
		1.654	2.480	2.488	.354	
710299★	N	*17,50*	*27,50*	*27,70*	*7,00*	#
		.689	1.083	1.091	.276	
710300 SERIES						
710300★	S	*40,00*	*56,00*	*56,20*	*9,00*	#
		1.575	2.205	2.213	.354	
710301★	S	*42,00*	*62,00*	*62,20*	*7,00*	97
		1.654	2.441	2.449	.276	
710302	S	.000	1.654	1.661	.315	#
710303★	S	*25,50*	*38,50*	*38,70*	*8,50*	35
		1.004	1.516	1.524	.335	
710304	S	1.479	2.563	2.567	.470	#
710305★&	S	*49,00*	*70,00*	*70,10*	*12,50*	#
		1.929	2.756	2.760	.492	
710306★⬅	S	*32,00*	*52,00*	*52,20*	*10,00*	32
		1.260	2.047	2.055	.394	
710307★⬅	N	*25,00*	*40,00*	*40,20*	*7,00*	32
		.984	1.575	1.583	.276	
710308★➡	S	*40,00*	*52,00*	*52,20*	*6,00*	32
		1.575	2.047	2.055	.236	
710309★	S	*38,00*	*52,00*	*52,20*	*6,00*	#
		1.496	2.047	2.055	.236	
710310★➡	N	*32,00*	*47,00*	*47,20*	*6,00*	32
		1.260	1.850	1.858	.236	
710311★	S	*40,00*	*54,00*	*54,10*	*8,00*	25
		1.575	2.126	2.130	.315	
710312★	S	*52,00*	*68,00*	*68,20*	*13,00*	32
		2.047	2.677	2.685	.512	
710313★➡	S	*48,00*	*70,00*	*70,20*	*12,00*	32
		1.890	2.756	2.764	.472	
710314★⬅	N	*35,00*	*56,00*	*56,20*	*8,00*	40
		1.378	2.205	2.213	.315	
710315★➡	S	*35,00*	*56,00*	*56,20*	*8,00*	40
		1.378	2.205	2.213	.315	
710316★➡	S	*25,00*	*40,00*	*40,20*	*8,00*	32
		.984	1.575	1.583	.315	
710317★⬅	S	*32,00*	*48,00*	*48,20*	*10,00*	32
		1.260	1.890	1.898	.394	
710318★➡	N	*38,50*	*58,00*	*58,20*	*8,50*	32
		1.516	2.283	2.291	.335	
710319★	S	*38,00*	*58,00*	*58,10*	*11,00*	47
		1.496	2.283	2.287	.433	
710320★	S	*47,00*	*62,00*	*62,10*	*9,00*	48
		1.850	2.441	2.445	.354	
710321★	S	*45,00*	*62,00*	*62,10*	*9,00*	47
		1.772	2.441	2.445	.354	
710322★	S	*48,00*	*62,00*	*62,20*	*6,00*	34
		1.890	2.441	2.449	.236	
710323★	S	*51,00*	*63,00*	*63,20*	*8,50*	49
		2.008	2.480	2.488	.335	
710324★⬅	S	*35,00*	*50,00*	*50,20*	*11,00*	32
		1.378	1.969	1.976	.433	
710325★➡	S	*28,00*	*40,00*	*40,20*	*7,00*	32
		1.102	1.575	1.583	.276	
710326★	S	*40,00*	*64,00*	*64,10*	*12,00*	66
		1.575	2.520	2.524	.472	
710327★➡	S	*32,00*	*48,00*	*48,20*	*7,00*	32
		1.260	1.890	1.898	.276	
710328★	S	*33,00*	*50,00*	*50,20*	*7,00*	35
		1.299	1.969	1.976	.276	
710329★⬅	H	*35,00*	*50,00*	*50,20*	*8,00*	32
		1.378	1.969	1.976	.315	
710330★	N	*85,00*	*113,00*	*113,20*	*10,50*	#
		3.346	4.449	4.457	.413	
710331★⬅	V	*35,00*	*54,00*	*54,20*	*8,00*	32
		1.378	2.126	2.134	.315	
710332★⬅	N	*31,00*	*46,00*	*46,20*	*8,00*	32
		1.220	1.811	1.819	.315	
710333★⬅	S	*60,00*	*80,00*	*80,20*	*8,00*	32
		2.362	3.150	3.157	.315	

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
710300 SERIES (cont.)						
710334★⬅	N	*68,00*	*86,00*	*86,20*	*8,00*	32
		2.677	3.386	3.394	.315	
710335★	S	*35,00*	*65,00*	*65,20*	*12,00*	32
		1.378	2.559	2.567	.472	
710336★⬅	N	*35,00*	*68,00*	*68,20*	*9,00*	40
		1.378	2.677	2.685	.354	
710337★	S	*47,00*	*72,20*	*72,40*	*6,00*	34
		1.850	2.843	2.850	.236	
710338★	S	*39,00*	*52,00*	*52,10*	*6,00*	66
		1.535	2.047	2.051	.236	
710339★	S	*70,00*	*112,00*	*112,10*	*14,00*	25
		2.756	4.409	4.413	.551	
710340★	V	*30,20*	*42,00*	*42,10*	*6,00*	44
		1.189	1.654	1.657	.236	
710341★⬅	S	*36,00*	*50,00*	*50,20*	*8,00*	32
		1.417	1.969	1.976	.315	
710342★➡	S	*20,00*	*47,00*	*47,20*	*8,50*	32
		.787	1.850	1.858	.335	
710343★	S	*36,00*	*46,00*	*46,10*	*9,00*	33
		1.417	1.811	1.815	.354	
710344★	S	*17,40*	*30,00*	*30,20*	*7,00*	32
		.685	1.181	1.189	.276	
710345★➡	S	*45,00*	*68,00*	*68,20*	*12,00*	32
		1.772	2.677	2.685	.472	
710346★	S	*15,00*	*20,00*	*20,10*	*5,00*	49
		.591	.787	.791	.197	
710347★⬅	S	*28,00*	*38,00*	*38,20*	*10,00*	32
		1.102	1.496	1.504	.394	
710348★	S	*13,00*	*22,00*	*22,20*	*6,00*	32
		.512	.866	.874	.236	
710349★⬅	V	*105,00*	*135,00*	*135,20*	*14,50*	#
		4.134	5.315	5.323	.571	
710350★➡	V	*60,00*	*82,00*	*82,20*	*12,00*	#
		2.362	3.228	3.236	.472	
710351★⬅	H	*100,00*	*135,00*	*135,20*	*10,00*	32
		3.937	5.315	5.323	.394	
710352★⬅	V	*95,00*	*113,00*	*113,10*	*10,00*	47
		3.740	4.449	4.453	.394	
710353★➡	S	*37,00*	*58,00*	*58,10*	*10,00*	66
		1.457	2.283	2.287	.394	
710354★➡	N	*50,00*	*65,00*	*65,20*	*8,00*	32
		1.969	2.559	2.567	.315	
710355★➡	N	*37,00*	*50,50*	*50,70*	*7,00*	32
		1.457	1.988	1.996	.276	
710356★➡	S	*48,00*	*60,00*	*60,20*	*9,00*	32
		1.890	2.362	2.370	.354	
710357★	S	*50,00*	*67,00*	*67,20*	*9,00*	47
		1.969	2.638	2.646	.354	
*710358	N	1.625	2.374	2.378	.500	45
710359★⬅	S	*30,00*	*45,00*	*45,20*	*8,00*	#
		1.181	1.772	1.780	.315	
710360★	S	*35,00*	*72,00*	*72,28*	*10,00*	35
		1.378	2.835	2.846	.394	
710361★	S	*17,00*	*20,80*	*20,90*	*3,10*	44
		.669	.819	.823	.122	
710362★	S	*17,00*	*25,00*	*25,10*	*5,00*	49
		.669	.984	.988	.197	
710363★⬅	V	*84,00*	*118,00*	*118,10*	*7,00*	#
		3.307	4.646	4.650	.276	
710364★	N	*45,00*	*98,00*	*98,10*	*10,50*	#
		1.772	3.858	3.862	.413	
710365%	S	2.000	2.720	–	.210	#
710366★⬅	H	*106,00*	*126,00*	*126,20*	*12,00*	32
		4.173	4.961	4.969	.472	
710367★➡	S	*65,00*	*88,00*	*88,20*	*12,00*	40
		2.559	3.465	3.472	.472	
710368★	S	*138,00*	*152,00*	*152,10*	*12,00*	47
		5.433	5.984	5.988	.472	
710369★	S	*145,00*	*164,00*	*164,10*	*14,00*	47
		5.709	6.457	6.461	.551	
710370★	S	*32,00*	*43,00*	*43,20*	*7,00*	32
		1.260	1.693	1.701	.276	
710371★	S	*101,00*	*114,00*	*114,10*	*10,00*	25
		3.976	4.488	4.492	.394	
710372★	S	*115,00*	*156,00*	*156,10*	*28,00*	#
		4.528	6.142	6.146	1.102	
710373★	S	*65,00*	*85,00*	*85,10*	*10,00*	47
		2.559	3.346	3.350	.394	
710374★	S	*49,00*	*100,00*	*100,20*	*8,00*	#
		1.929	3.937	3.945	.315	
710375★	S	*76,00*	*102,00*	*102,20*	*9,50*	#
		2.992	4.016	4.024	.374	
710376★	S	*75,00*	*112,00*	*112,10*	*10,00*	#
		2.953	4.409	4.413	.394	
710377★	S	*46,00*	*94,50*	*94,70*	*8,00*	#
		1.811	3.720	3.728	.315	
710378★	S	*68,00*	*82,00*	*82,20*	*7,00*	35
		2.677	3.228	3.236	.276	
710379★	S	*60,00*	*72,00*	*72,10*	*7,50*	47
		2.362	2.835	2.839	.295	
710380★	S	*130,00*	*150,00*	*150,10*	*10,00*	47
		5.118	5.906	5.909	.394	
710381★%	S	*124,00*	*170,00*	–	*14,50*	#
		4.882	6.693	–	.571	
710382★	S	*56,00*	*66,00*	*66,20*	*17,00*	#
		2.205	2.598	2.606	.669	
710383★	S	*35,00*	*44,00*	*44,10*	*7,00*	47
		1.378	1.732	1.736	.276	
710384★	S	*75,00*	*100,00*	*100,10*	*13,00*	25
		2.953	3.937	3.941	.512	
710385	S	1.675	2.000	2.175	.200	#
710386★➡	H	*42,00*	*56,00*	*56,20*	*7,00*	32
		1.654	2.205	2.213	.276	
710387★	S	*43,00*	*65,04*	*65,14*	*9,50*	47
		1.693	2.561	2.565	.374	
710388➡	S	1.875	2.716	2.725	.394	32
710389	S	1.750	2.500	2.504	.484	7S
710390★➡	N	*60,00*	*82,00*	*82,20*	*10,00*	32
		2.362	3.228	3.236	.394	
710391★⬅	H	*100,00*	*135,00*	*135,20*	*15,00*	94
		3.937	5.315	5.323	.591	
710392★	S	*62,00*	*74,00*	*74,10*	*7,00*	#
		2.441	2.913	2.917	.276	
710393★	S	*56,00*	*72,00*	*72,20*	*8,00*	#
		2.205	2.835	2.843	.315	
710394★	S	*46,00*	*62,00*	*62,20*	*20,50*	#
		1.811	2.441	2.449	.807	
710395	S	2.750	3.779	3.784	.762	06
710396★⬅➡	S	*35,00*	*56,00*	*56,20*	*9,00*	40
		1.378	2.205	2.213	.354	
710397★	N	*46,50*	*90,00*	*90,20*	*12,00*	#
		1.831	3.543	3.551	.472	
710398★	S	*50,00*	*72,00*	*72,20*	*10,00*	#
		1.969	2.835	2.843	.394	
710399★➡	S	*26,00*	*42,00*	*42,20*	*8,00*	32
		1.024	1.654	1.661	.315	
710400 SERIES						
710400★	S	*58,00*	*75,00*	*75,10*	*9,00*	47
		2.283	2.953	2.957	.354	
710401★	S	*30,00*	*37,00*	*37,30*	*3,50*	#
		1.181	1.457	1.461	.138	
710402★	S	*41,00*	*68,00*	*68,20*	*13,00*	#
		1.614	2.677	2.685	.512	
710403★	S	*42,00*	*62,00*	*62,10*	*12,00*	#
		1.654	2.441	2.445	.472	
710404★	S	*39,00*	*54,00*	*54,10*	*6,00*	49
		1.535	2.126	2.130	.236	
710405★	S	*124,00*	*146,00*	*146,10*	*14,00*	47
		4.882	5.748	5.752	.551	

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
710400 SERIES (cont.)						
710406★	S	*140,00*	*170,00*	*170,10*	*14,00*	47
		5.512	6.693	6.697	.551	
710407★	S	*51,00*	*62,00*	*62,10*	*7,00*	33
		2.008	2.441	2.445	.276	
710408★	N	*42,00*	*62,00*	*62,20*	*8,00*	32
		1.654	2.441	2.449	.315	
710409%	S	1.813	2.408	–	.300	#
710410★	S	*100,00*	*114,00*	*114,10*	*12,00*	47
		3.937	4.488	4.492	.472	
710411★	S	*128,00*	*146,00*	*146,10*	*10,00*	47
		5.039	5.748	5.752	.394	
710412★	S	*18,00*	*34,00*	*34,20*	*8,00*	32
		.709	1.339	1.346	.315	
710413	N	2.172	3.125	3.130	.675	#
710414	T	1.500	2.500	2.500	.375	#
710415★➡	S	*32,00*	*50,00*	*50,23*	*8,00*	32
		1.260	1.969	1.978	.315	
710416★	S	*34,00*	*48,00*	*48,28*	*7,50*	35
		1.339	1.890	1.901	.295	
710417★	N	*34,00*	*50,00*	*50,20*	*8,00*	35
		1.339	1.969	1.976	.315	
710418★	N	*34,00*	*53,00*	*53,28*	*8,00*	32
		1.339	2.087	2.098	.315	
710419★	S	*35,00*	*63,00*	*63,28*	*10,00*	#
		1.378	2.480	2.491	.394	
710420★➡	S	*50,00*	*68,00*	*68,20*	*9,00*	32
		1.969	2.677	2.685	.354	
710422★	S	*34,00*	*62,00*	*62,20*	*10,00*	35
		1.339	2.441	2.449	.394	
710424★	S	*35,00*	*60,00*	*60,23*	*10,00*	35
		1.378	2.362	2.371	.394	
710425	S	5.428	6.500	6.505	.420	230
710426	S	1.465	2.372	2.374	.433	#
710428	V	1.750	2.621	2.625	.937	87
710429	V	1.380	2.288	2.291	.750	87
710430&	S	2.325	3.125	3.130	.313	#
710431	S	1.693	2.480	2.488	.394	#
710432★	S	*40,00*	*57,00*	*57,20*	*10,00*	32
		1.575	2.244	2.252	.394	
710433	S	1.102	2.087	2.091	.378	#
710435★	S	*38,00*	*65,00*	*65,20*	*8,00*	32
		1.496	2.559	2.567	.315	
710436★➡	N	*40,50*	*52,50*	*52,70*	*6,00*	35
		1.594	2.067	2.075	.236	
710437★	S	*50,00*	*75,00*	*75,10*	*9,00*	47
		1.969	2.953	2.957	.354	
710438★	S	*54,00*	*76,00*	*76,20*	*14,00*	#
		2.126	2.992	3.000	.551	
710439★	S	*58,00*	*73,00*	*73,10*	*8,50*	#
		2.283	2.874	2.878	.335	
710440★	S	*68,00*	*90,00*	*90,10*	*12,00*	47
		2.677	3.543	3.547	.472	
710441&	N	1.465	2.372	2.374	1.508	#
710442★➡	N	*42,00*	*59,00*	*59,10*	*7,00*	48
		1.654	2.323	2.327	.276	
710443★	N	*40,00*	*54,89*	*55,00*	*13,00*	#
		1.575	2.161	2.165	.512	
710444★⬅	S	*40,00*	*53,90*	*54,00*	*6,00*	32
		1.575	2.122	2.126	.236	
710445★	S	*19,00*	*34,93*	*35,00*	*8,00*	35
		.748	1.375	1.378	.315	
710446★➡	S	*68,00*	*88,00*	*88,20*	*8,00*	35
		2.677	3.465	3.472	.315	
710447	N	2.000	2.750	2.754	.325	47
710450	N	.787	1.260	1.268	.197	32
710451	N	1.535	.000	2.094	.315	32
710452	V	1.875	3.160	3.165	.530	72
710453	N	1.890	2.810	.000	.700	#
710454	V	3.543	.000	4.724	.630	#
710455	S	1.312	1.627	.000	.331	#
710456	S	2.835	.000	3.709	.409	#
710457	V	3.000	4.003	4.008	.312	86
*710500	S	6.110	7.187	7.192	.400	230
710501	S	1.850	.000	2.440	.405	#
710502	S	1.688	.000	2.551	.595	#
710504	S	1.142	.000	1.457	.197	35
710505	S	1.575	.000	2.293	.236	32
710506	S	2.088	.000	2.777	.500	86
710507	S	2.088	.000	2.915	.500	71
710508	S	2.324	.000	3.546	.591	71
710509	S	1.496	.000	2.362	.433	#
710510	N	1.497	.000	2.226	.472	#
710511	V	1.044	.000	1.713	.275	32
710512	N	1.594	.000	2.291	.354	40
710513	V	1.694	.000	2.462	.433	#
710514	S	3.506	.000	4.117	.453	41
710515	T	1.340	.000	1.910	.275	32
710516	S	1.181	.000	2.409	.354	#
710517	S	1.654	2.283	2.291	.472	#
710519	S	2.561	.000	3.979	.532	#
710520	V	3.800	.000	4.590	.394	32
710521	V	1.790	.000	2.488	.275	32
710522	S	2.087	.000	2.805	.354	35
710523	S	1.575	.000	2.835	.433	#
710524	S	1.457	.000	2.186	.315	47
710525	S	1.732	2.913	2.921	.433	#
710526	V	3.950	.000	4.689	.370	32
710527	S	2.047	.000	2.717	.583	#
710528	S	2.402	.000	3.071	.531	#
710529	S	1.969	2.571	2.583	.315	#
710562	S	6.775	7.875	7.880	.360	230
710800	S	9.466	10.875	10.891	.375	230
710925	S	11.006	12.875	12.891	.625	230
710928	N	1.938	2.680	.000	.500	#
711000 SERIES						
711000	S	11.586	13.687	13.703	.562	230
711181	V	1.614	2.205	.000	.315	32
711200	S	13.797	15.500	15.516	.437	230
711552	N	1.552	2.502	2.506	.312	47
711553⬅➡	N	2.375	3.875	3.881	1.060	74
712000 SERIES						
712000	N	3.000	5.750	5.764	.413	#
712001★➡	N	*30,00*	*46,00*	*46,30*	*8,00*	32
		1.181	1.811	1.823	.315	
712003★⬅	V	*120,00*	*140,00*	*140,30*	*13,00*	32
		4.724	5.512	5.524	.512	
712004★⬅	V	*105,00*	*130,00*	*130,25*	*12,00*	32
		4.134	5.118	5.128	.472	
712005★➡	H	*65,00*	*84,00*	*84,30*	*9,00*	32
		2.559	3.307	3.319	.354	
712006★⬅	H	*60,00*	*82,00*	*82,20*	*12,00*	32
		2.362	3.228	3.236	.472	
712007★	V	*25,00*	*35,00*	*35,25*	*7,00*	32
		.984	1.378	1.388	.276	
712008★	H	*28,00*	*42,00*	*42,20*	*8,00*	32
		1.102	1.654	1.661	.315	
712009★	V	*27,00*	*40,00*	*40,20*	*8,00*	32
		1.063	1.575	1.583	.315	
712010★➡	H	*48,00*	*70,00*	*70,25*	*9,00*	32
		1.890	2.756	2.766	.354	
712011★	S	*40,00*	*75,00*	*75,20*	*12,00*	32
		1.575	2.953	2.961	.472	
712012	V	.984	1.752	1.756	.313	#
712013	S	1.000	1.752	1.756	.313	#
712014	S	.750	1.250	1.254	.375	#
712015	V	.875	1.375	1.379	.250	#
712016	S	1.000	1.499	1.503	.250	#

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

 ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
712000 SERIES (cont.)						
712017	S	.625	1.124	1.128	.375	#
712018★	S	*24,99*	*40,54*	*40,64*	*6,35*	#
		.984	1.596	1.600	.250	
712019	S	.500	.875	.879	.313	#
712020★⬅	N	*40,00*	*75,00*	*75,26*	*18,00*	32
		1.575	2.953	2.963	.709	
712021	S	.312	.749	.753	.250	#
712022	S	.312	.686	.690	.313	#
712023	V	1.500	2.311	2.315	.500	#
712024	S	.625	1.124	1.128	.375	#
712025	S	1.250	1.750	1.754	.250	#
712026	S	1.000	1.375	1.379	.250	#
712027	S	.750	1.250	1.254	.250	#
712028	S	.562	.750	.754	.094	#
712100 SERIES						
712100⬅	T	3.125	3.750	3.768	.437	PDW
712101➡	T	2.625	3.375	3.390	.375	FW-H
712102➡	T	1.875	2.625	2.640	.433	FW-H
712103➡	T	2.625	3.516	3.533	.394	PDW
712104★➡	T	*28,00*	*38,00*	*38,25*	*7,00*	PDW
		1.102	1.496	1.506	.276	
*712105★⬅	T	*100,00*	*120,00*	*120,25*	*11,00*	W
		3.937	4.724	4.734	.433	
712106★	T	*120,00*	*140,00*	*140,20*	*13,00*	32
		4.724	5.512	5.520	.512	
712107★➡	T	*105,00*	*130,00*	*130,16*	*11,00*	FW-H
		4.134	5.118	5.124	.433	
712108★➡	T	*68,00*	*90,00*	*90,15*	*10,00*	FW-H
		2.677	3.543	3.549	.394	
712109★⬅	T	*127,00*	*152,40*	*152,80*	*15,00*	FW-H
		5.000	6.000	6.016	.591	
712110★⬅	T	*156,00*	*180,00*	*180,20*	*15,00*	W
		6.142	7.087	7.094	.591	
712111★➡	T	*80,00*	*100,00*	*100,40*	*10,00*	FW-H
		3.150	3.937	3.953	.394	
712112★⬅	T	*110,00*	*130,00*	*130,40*	*13,00*	W
		4.331	5.118	5.134	.512	
712113★➡	T	*60,00*	*75,00*	*75,50*	*10,00*	FW-H
		2.362	2.953	2.972	.394	
712114★⬅	T	*130,00*	*150,00*	*150,40*	*13,00*	FW-H
		5.118	5.906	5.921	.512	
712115★➡	T	*80,00*	*100,00*	*100,40*	*13,00*	FW-H
		3.150	3.937	3.953	.512	
712116➡	T	3.500	4.331	4.346	.472	FW-H
712118★⬅	T	*160,00*	*190,00*	*190,40*	*13,00*	FW-H
		6.299	7.480	7.496	.512	
712119★➡	T	*94,90*	*120,00*	*120,40*	*13,00*	FW-H
		3.736	4.724	4.740	.512	
712120★➡	T	*80,00*	*100,00*	*100,40*	*13,00*	FW-H
		3.150	3.937	3.953	.512	
*712121	T	2.500	3.500	3.510	.475	#
712122★⬅	T	*156,00*	*180,00*	*180,40*	*15,00*	FW-H
		6.142	7.087	7.102	.591	
712123★➡	T	*80,00*	*100,00*	*100,40*	*13,00*	FW-H
		3.150	3.937	3.953	.512	
712124★➡	T	*90,00*	*110,00*	*110,40*	*12,00*	FW-H
		3.543	4.331	4.346	.472	
712125★➡	T	*54,00*	*73,00*	*73,40*	*12,75*	FW-H
		2.126	2.874	2.890	.502	
712126⬅	T	3.110	3.898	3.913	.378	FW-H
*712127	S	.622	1.559	1.567	.453	32
*712128	S	.593	1.000	1.008	.203	32
*712129	F	1.562	2.094	2.098	.312	#
*712130	S	3.500	6.000	6.008	1.546	#
*712131	S	3.250	3.781	3.785	.593	#
*712132	N	.625	1.687	1.691	.750	#
*712133	S	1.187	1.718	1.722	.550	#
*712134	N	1.440	2.756	2.764	.551	35
*712135	F	1.312	2.097	2.105	.375	#
*712136	S	2.187	2.875	2.883	.500	32
*712137	N	5.000	5.750	5.758	.437	33
*712138★	N	*77,00*	*100,10*	*100,30*	*11,00*	35
		3.031	3.941	3.949	.433	
*712139	S	1.500	2.000	2.010	.219	35
*712140	S	1.125	1.563	1.583	.375	35
*712141➡	T	1.437	2.059	2.065	.315	32
*712142⬅	T	3.110	3.750	3.760	.437	32
*712143	S	1.687	2.875	2.885	.625	32
*712144	S	1.546	2.375	2.385	.500	32
*712145	S	2.312	3.125	3.135	.375	35
712146⬅➡	S	1.687	2.560	2.579	.470	25
*712147	V	.875	1.375	1.379	.375	43
712200 SERIES						
712250	V	2.250	3.000	3.005	.375	47
712260	S	1.750	2.810	2.814	.315	47
712270	S	.875	1.436	1.441	.256	48
712375	N	2.375	4.064	4.069	1.092	90
712449⬅	V	4.812	5.543	5.551	.472	32
712511★➡	V	*68,00*	*89,00*	*89,20*	*11,00*	32
		2.677	3.504	3.512	.433	
712512⬅	N	2.250	3.252	3.260	.551	#
712516★➡	N	*47,60*	*68,00*	*68,30*	*14,00*	#
		1.875	2.677	2.689	.551	
712551★	S	*40,00*	*56,00*	*56,26*	*8,00*	32
		1.575	2.205	2.215	.315	
712598	S	2.598	3.999	4.004	.780	47
712625	N	2.625	4.064	4.069	.960	90
712692	V	1.874	2.559	2.569	.335	#
712750	V	3.500	4.501	4.506	.468	41
712937	N	2.937	4.939	4.944	1.250	90
712938	S	2.205	2.874	2.883	.866	#
713000 SERIES						
713103➡	V	2.180	3.190	3.194	.620	69
713163★⬅	S	*114,00*	*135,00*	*135,25*	*13,00*	47
		4.488	5.315	5.325	.512	
713655★⬅	N	*35,00*	*52,00*	*52,35*	*7,75*	32
		1.378	2.047	2.061	.305	
713750	V	3.750	4.500	4.506	.468	69
713771★➡	V	*35,00*	*50,00*	*50,34*	*7,00*	35
		1.378	1.969	1.982	.276	
714000 SERIES						
714075	H	1.771	2.500	2.504	.359	#
714436★	S	*35,00*	*48,00*	*48,20*	*8,00*	32
		1.378	1.890	1.898	.315	
714470	V	3.125	4.003	4.008	.500	48
714489	V	3.750	4.499	4.506	.468	96
714503	N	1.886	2.756	2.756	.823	#
714512⬅➡	N	2.375	4.498	4.504	.391	87
714558⬅➡	V	1.399	2.484	2.489	.280	#
714559⬅➡	V	1.399	2.484	2.489	.500	74
*714561⬅	V	2.503	3.428	3.439	.800	#
714569⬅➡	V	1.574	2.410	2.415	.540	#
714616★	V	*16,00*	*44,75*	*44,96*	*9,00*	#
		.630	1.762	1.770	.354	
714619★	S	*30,00*	*48,00*	*48,30*	*8,00*	35
		1.181	1.890	1.902	.315	
714654⬅	N	2.000	2.996	3.003	.438	47
714655➡	N	1.375	1.981	1.989	.252	48
714662★	V	*16,00*	*27,23*	*27,33*	*9,00*	47
		.630	1.072	1.076	.354	
714670⬅	N	2.500	3.500	3.504	.450	47
714675⬅➡	V	1.843	2.748	2.751	.425	#
714679⬅➡	N	1.605	2.560	2.565	.693	#
714713⬅➡	V	4.000	4.999	5.004	.469	96
714750	V	4.750	5.751	5.756	.500	48

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
714000 SERIES (cont.)						
714810⬅	V	3.003	3.751	3.761	.570	#
715000 SERIES						
*715000	H	5.000	6.001	6.006	.500	#
715100	S	1.875	3.150	3.155	.250	#
*715101%	S	1.370	1.375	2.438	.250	#
715319	N	3.500	5.126	5.131	.625	47
716000 SERIES						
716102★⬅	H	*85,00*	*105,00*	*105,28*	*10,00*	32
		3.346	4.134	4.145	.394	
716445★	V	*75,00*	*95,00*	*95,27*	*10,00*	35
		2.953	3.740	3.751	.394	
716484★	V	*48,00*	*65,00*	*65,30*	*10,00*	32
		1.890	2.559	2.571	.394	
717000 SERIES						
*717003★	S	*100,00*	*123,85*	*123,98*	*12,70*	41
		3.937	4.876	4.881	.500	
717004★	S	*120,00*	*140,00*	*140,25*	*12,00*	48
		4.724	5.512	5.522	.472	
717005★⬅	S	*95,00*	*110,00*	*110,26*	*11,00*	32
		3.740	4.331	4.341	.433	
717006★	S	*95,00*	*115,00*	*115,25*	*10,00*	45
		3.740	4.528	4.537	.394	
718610	N	.562	1.004	1.008	.254	47
719316	V	1.875	3.160	3.165	.720	72
720000 SERIES						
722108	N	1.312	1.625	1.662	.156	VRS1
722109	S	2.250	2.675	2.733	.539	VRS1
722250	N	2.250	4.064	4.069	1.092	90
727410	S	.750	1.000	1.004	.125	44
900000 SERIES						
*907091⬅	T	5.125	5.999	6.006	.413	90
910000 SERIES						
*914411⬅	T	6.625	8.000	8.007	.750	91
*914412⬅	T	6.625	8.000	8.007	.750	91
*914413➡	T	6.625	8.000	8.007	1.000	91
940000 SERIES						
*947090⬅	T	5.125	5.999	6.006	.413	94
METRIC SERIES						
*4.5X16X5	S	*4,50*	*15,80*	*16,00*	*5,00*	32
		.177	.622	.630	.197	
*4.5X16X7	S	*4,50*	*15,80*	*16,00*	*7,00*	32
		.177	.622	.630	.276	
*4.5X17X7	S	*4,50*	*16,80*	*17,00*	*7,00*	32
		.177	.661	.669	.276	
*4.8X15X5	S	*4,80*	*14,80*	*15,00*	*5,00*	32
		.189	.583	.591	.197	
*5X15X6	S	*5,00*	*14,80*	*15,00*	*6,00*	32
		.197	.583	.591	.236	
*5X16X6	S	*5,00*	*15,80*	*16,00*	*6,00*	32
		.197	.622	.630	.236	
*5X16X5	S	*5,00*	*16,00*	*16,20*	*5,00*	32
		.197	.630	.638	.197	
*5X17X7	S	*5,00*	*16,80*	*17,00*	*7,00*	32
		.197	.661	.669	.276	
*5X18X6	S	*5,00*	*17,80*	*18,00*	*6,00*	32
		.197	.701	.709	.236	
*5X18X7	S	*5,00*	*17,80*	*18,00*	*7,00*	32
		.197	.701	.709	.276	
*5X18X10	S	*5,00*	*17,80*	*18,00*	*10,00*	32
		.197	.701	.709	.394	
*5X19X7	S	*5,00*	*18,80*	*19,00*	*7,00*	32
		.197	.740	.748	.276	

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
METRIC SERIES (cont.)						
*5X22X7	S	*5,00*	*21,80*	*22,00*	*7,00*	32
		.197	.858	.866	.276	
*5.5X18X8	S	*5,50*	*17,80*	*18,00*	*8,00*	32
		.217	.701	.709	.315	
*5.5X22X8	S	*5,50*	*21,80*	*22,00*	*8,00*	32
		.217	.858	.866	.315	
6X16X5	S	*6,00*	*16,00*	*16,20*	*5,00*	35
		.236	.630	.638	.197	
6X16X7	S	*6,00*	*16,00*	*16,28*	*7,00*	35
		.236	.630	.641	.276	
*6X16X7V	V	*6,00*	*16,00*	*16,20*	*7,00*	35
		.236	.630	.638	.276	
*6X17X7	S	*6,00*	*16,80*	*17,00*	*7,00*	32
		.236	.661	.669	.276	
*6X18X6	S	*6,00*	*17,80*	*18,00*	*6,00*	32
		.236	.701	.709	.236	
*6X18X7	S	*6,00*	*17,80*	*18,00*	*7,00*	32
		.236	.701	.709	.276	
*6X19X7	S	*6,00*	*18,80*	*19,00*	*7,00*	32
		.236	.740	.748	.276	
*6X20X5.5	S	*6,00*	*19,80*	*20,00*	*5,50*	32
		.236	.779	.787	.217	
*6X21X7	S	*6,00*	*20,80*	*21,00*	*7,00*	32
		.236	.819	.827	.276	
6X22X7	S	*6,00*	*22,00*	*22,28*	*7,00*	35
		.236	.866	.877	.276	
*6X26X7	S	*6,00*	*25,80*	*26,00*	*7,00*	32
		.236	1.016	1.024	.276	
*6X35X7	S	*6,00*	*34,80*	*35,00*	*7,00*	32
		.236	1.370	1.378	.276	
*6.5X14.5X7	S	*6,50*	*14,30*	*14,50*	*7,00*	32
		.256	.563	.571	.276	
*6.8X22X7	S	*6,80*	*21,80*	*22,00*	*7,00*	32
		.268	.858	.866	.276	
7X16X7	S	*7,00*	*16,00*	*16,28*	*7,00*	32
		.276	.630	.641	.276	
*7X16X7V	V	*7,00*	*16,00*	*16,20*	*7,00*	35
		.276	.630	.638	.276	
*7X17X7	S	*7,00*	*16,80*	*17,00*	*7,00*	32
		.276	.661	.669	.276	
*7X18X7	S	*7,00*	*17,80*	*18,00*	*7,00*	32
		.276	.701	.709	.276	
*7X19X7	S	*7,00*	*18,80*	*19,00*	*7,00*	32
		.276	.740	.748	.276	
*7X22X6	S	*7,00*	*21,80*	*22,00*	*6,00*	32
		.276	.858	.866	.236	
*7X22X8	S	*7,00*	*21,80*	*22,00*	*8,00*	32
		.276	.858	.866	.315	
7X22X7	S	*7,00*	*22,00*	*22,28*	*7,00*	35
		.276	.866	.877	.276	
*7X31X7	S	*7,00*	*30,80*	*31,00*	*7,00*	32
		.276	1.212	1.220	.276	
*8X14X7	S	*8,00*	*13,80*	*14,00*	*7,00*	32
		.315	.543	.551	.276	
8X14X4	S	*8,00*	*14,00*	*14,20*	*4,00*	35
		.315	.551	.559	.157	
*8X14X5	S	*8,00*	*14,00*	*14,20*	*5,00*	32
		.315	.551	.559	.197	
*8X15X5	S	*8,00*	*14,80*	*15,00*	*5,00*	32
		.315	.583	.591	.197	
*8X16X5	S	*8,00*	*15,80*	*16,00*	*5,00*	32
		.315	.622	.630	.197	
*8X16X6	S	*8,00*	*15,80*	*16,00*	*6,00*	32
		.315	.622	.630	.236	
8X16X7	S	*8,00*	*16,00*	*16,23*	*7,00*	35
		.315	.630	.639	.276	
*8X17X7	S	*8,00*	*16,80*	*17,00*	*7,00*	32
		.315	.661	.669	.276	
*8X18X6	S	*8,00*	*17,80*	*18,00*	*6,00*	32
		.315	.701	.709	.236	

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore

* Call 1-800-480-1212 For Price and Delivery ★ Metric Seal

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*8X18X8	S	*8,00*	*17,80*	*18,00*	*8,00*	32
		.315	.701	.709	.315	
8X18X5	S	*8,00*	*18,00*	*18,20*	*5,00*	35
		.315	.709	.717	.197	
8X18X7	S	*8,00*	*18,00*	*18,20*	*7,00*	32
		.315	.709	.717	.276	
*8X19X7	S	*8,00*	*18,80*	*19,00*	*7,00*	32
		.315	.740	.748	.276	
*8X20X7	S	*8,00*	*19,80*	*20,00*	*7,00*	32
		.315	.779	.787	.276	
*8X22X6	S	*8,00*	*21,80*	*22,00*	*6,00*	32
		.315	.858	.866	.236	
8X22X7	S	*8,00*	*22,00*	*22,28*	*7,00*	32
		.315	.866	.877	.276	
*8X22X7V	V	*8,00*	*22,00*	*22,20*	*7,00*	32
		.315	.866	.874	.276	
*8X23X5	S	*8,00*	*22,80*	*23,00*	*5,00*	32
		.315	.898	.906	.197	
8X24X7	S	*8,00*	*24,00*	*24,28*	*7,00*	35
		.315	.945	.956	.276	
*8X25X7	S	*8,00*	*24,80*	*25,00*	*7,00*	32
		.315	.976	.984	.276	
*8X25X8	S	*8,00*	*24,80*	*25,00*	*8,00*	32
		.315	.976	.984	.315	
*8X25X9	S	*8,00*	*24,80*	*25,00*	*9,00*	32
		.315	.976	.984	.354	
*8X26X7	S	*8,00*	*25,80*	*26,00*	*7,00*	32
		.315	1.016	1.024	.276	
*8X30X6	S	*8,00*	*29,80*	*30,00*	*6,00*	32
		.315	1.173	1.181	.236	
*8X30X7	S	*8,00*	*29,80*	*30,00*	*7,00*	32
		.315	1.173	1.181	.276	
*8X34X8	S	*8,00*	*33,80*	*34,00*	*8,00*	32
		.315	1.331	1.339	.315	
*8.85X17X5	S	*8,85*	*16,80*	*17,00*	*5,00*	32
		.348	.661	.669	.197	
*8.85X20X5	S	*8,85*	*19,80*	*20,00*	*5,00*	32
		.348	.779	.787	.197	
*9X16X5.5	S	*9,00*	*15,80*	*16,00*	*5,50*	32
		.354	.622	.630	.217	
9X18X7	S	*9,00*	*18,00*	*18,20*	*7,00*	35
		.354	.709	.717	.276	
*9X19X5	S	*9,00*	*18,80*	*19,00*	*5,00*	32
		.354	.740	.748	.197	
*9X19X7	S	*9,00*	*18,80*	*19,00*	*7,00*	32
		.354	.740	.748	.276	
*9X20X7	S	*9,00*	*19,80*	*20,00*	*7,00*	32
		.354	.779	.787	.276	
9X22X7	S	*9,00*	*22,00*	*22,20*	*7,00*	35
		.354	.866	.874	.276	
*9X22X7V	V	*9,00*	*22,00*	*22,20*	*7,00*	35
		.354	.866	.874	.276	
9X24X7	S	*9,00*	*24,00*	*24,28*	*7,00*	35
		.354	.945	.956	.276	
*9X25X7	S	*9,00*	*24,80*	*25,00*	*7,00*	32
		.354	.976	.984	.276	
9X26X7	S	*9,00*	*26,00*	*26,28*	*7,00*	35
		.354	1.024	1.035	.276	
*9X29X7	S	*9,00*	*28,80*	*29,00*	*7,00*	32
		.354	1.134	1.142	.276	
*9X30X7	S	*9,00*	*29,80*	*30,00*	*7,00*	32
		.354	1.173	1.181	.276	
*10X16X4	S	*10,00*	*15,80*	*16,00*	*4,00*	32
		.394	.622	.630	.157	
*10X16X4.5	S	*10,00*	*15,80*	*16,00*	*4,50*	32
		.394	.622	.630	.177	
*10X17X5	S	*10,00*	*16,80*	*17,00*	*5,00*	32
		.394	.661	.669	.197	
*10X17X7	S	*10,00*	*16,80*	*17,00*	*7,00*	32
		.394	.661	.669	.276	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*10X18X4	S	*10,00*	*17,80*	*18,00*	*4,00*	32
		.394	.701	.709	.157	
*10X18X5	S	*10,00*	*17,80*	*18,00*	*5,00*	32
		.394	.701	.709	.197	
*10X18X6	S	*10,00*	*17,80*	*18,00*	*6,00*	32
		.394	.701	.709	.236	
*10X18X7	S	*10,00*	*17,80*	*18,00*	*7,00*	32
		.394	.701	.709	.276	
10X19X7	S	*10,00*	*19,00*	*19,20*	*7,00*	32
		.394	.748	.756	.276	
*10X20X5	S	*10,00*	*19,80*	*20,00*	*5,00*	32
		.394	.779	.787	.197	
*10X20X6	S	*10,00*	*19,80*	*20,00*	*6,00*	32
		.394	.779	.787	.236	
*10X20X7	S	*10,00*	*19,80*	*20,00*	*7,00*	32
		.394	.779	.787	.276	
*10X21X4	S	*10,00*	*20,80*	*21,00*	*4,00*	32
		.394	.819	.827	.157	
*10X21X6	S	*10,00*	*20,80*	*21,00*	*6,00*	32
		.394	.819	.827	.236	
*10X21X7	S	*10,00*	*20,80*	*21,00*	*7,00*	32
		.394	.819	.827	.276	
*10X22X5	S	*10,00*	*21,80*	*22,00*	*5,00*	32
		.394	.858	.866	.197	
*10X22X6	S	*10,00*	*21,80*	*22,00*	*6,00*	32
		.394	.858	.866	.236	
10X22X7	S	*10,00*	*22,00*	*22,28*	*7,00*	32
		.394	.866	.877	.276	
*10X22X7V	V	*10,00*	*22,00*	*22,20*	*7,00*	35
		.394	.866	.874	.276	
*10X23X7	S	*10,00*	*22,80*	*23,00*	*7,00*	32
		.394	.898	.906	.276	
*10X23X8	S	*10,00*	*22,80*	*23,00*	*8,00*	32
		.394	.898	.906	.315	
*10X24X6	S	*10,00*	*23,80*	*24,00*	*6,00*	32
		.394	.937	.945	.236	
10X24X7	S	*10,00*	*24,00*	*24,23*	*7,00*	35
		.394	.945	.954	.276	
*10X25X5	S	*10,00*	*24,80*	*25,00*	*5,00*	32
		.394	.976	.984	.197	
*10X25X10	S	*10,00*	*24,80*	*25,00*	*10,00*	32
		.394	.976	.984	.394	
10X25X7	S	*10,00*	*25,00*	*25,28*	*7,00*	32
		.394	.984	.995	.276	
*10X26X8	S	*10,00*	*25,80*	*26,00*	*8,00*	32
		.394	1.016	1.024	.315	
10X26X7	S	*10,00*	*26,00*	*26,23*	*7,00*	32
		.394	1.024	1.033	.276	
*10X28X7	S	*10,00*	*27,80*	*28,00*	*7,00*	32
		.394	1.094	1.102	.276	
*10X28X8	S	*10,00*	*27,80*	*28,00*	*8,00*	32
		.394	1.094	1.102	.315	
*10X30X7	S	*10,00*	*29,80*	*30,00*	*7,00*	32
		.394	1.173	1.181	.276	
*10X30X10	S	*10,00*	*29,80*	*30,00*	*10,00*	32
		.394	1.173	1.181	.394	
*10X23.5X10	S	*10,00*	*23,30*	*23,50*	*10,00*	32
		.394	.917	.925	.394	
11X17X4	S	*11,00*	*17,00*	*17,25*	*4,00*	32
		.433	.669	.679	.157	
*11X21X7	S	*11,00*	*20,80*	*21,00*	*7,00*	32
		.433	.819	.827	.276	
*11X21X8	S	*11,00*	*20,80*	*21,00*	*8,00*	32
		.433	.819	.827	.315	
11X22X7	S	*11,00*	*22,00*	*22,28*	*7,00*	32
		.433	.866	.877	.276	
*11X23X7	S	*11,00*	*22,80*	*23,00*	*7,00*	32
		.433	.898	.906	.276	
*11X25X7	S	*11,00*	*24,80*	*25,00*	*7,00*	32
		.433	.976	.984	.276	

NUMERICAL SECTION

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
11X26X7	S	*11,00*	*26,00*	*26,28*	*7,00*	35
		.433	1.024	1.035	.276	
* 11X28X7	S	*11,00*	*27,80*	*28,00*	*7,00*	32
		.433	1.094	1.102	.276	
* 11X29X7	S	*11,00*	*28,80*	*29,00*	*7,00*	32
		.433	1.134	1.142	.276	
* 11X30X10	S	*11,00*	*29,80*	*30,00*	*10,00*	32
		.433	1.173	1.181	.394	
11X30X7	S	*11,00*	*30,00*	*30,20*	*7,00*	32
		.433	1.181	1.189	.276	
* 11X23.5X7	S	*11,00*	*23,30*	*23,50*	*7,00*	32
		.433	.917	.925	.276	
* 11.6X19X6	S	*11,60*	*18,80*	*19,00*	*6,00*	32
		.457	.740	.748	.236	
* 11.6X24X10	S	*11,60*	*23,80*	*24,00*	*10,00*	32
		.457	.937	.945	.394	
* 12X18X5	S	*12,00*	*17,80*	*18,00*	*5,00*	32
		.472	.701	.709	.197	
* 12X19X7	S	*12,00*	*18,80*	*19,00*	*7,00*	32
		.472	.740	.748	.276	
12X19X5	S	*12,00*	*19,00*	*19,20*	*5,00*	32
		.472	.748	.756	.197	
* 12X20X4	S	*12,00*	*19,80*	*20,00*	*4,00*	32
		.472	.779	.787	.157	
* 12X20X6	S	*12,00*	*19,80*	*20,00*	*6,00*	32
		.472	.779	.787	.236	
* 12X20X7	S	*12,00*	*19,80*	*20,00*	*7,00*	32
		.472	.779	.787	.276	
12X20X5	S	*12,00*	*20,00*	*20,28*	*5,00*	32
		.472	.787	.798	.197	
* 12X21X4	S	*12,00*	*20,80*	*21,00*	*4,00*	32
		.472	.819	.827	.157	
* 12X21X7	S	*12,00*	*20,80*	*21,00*	*7,00*	32
		.472	.819	.827	.276	
* 12X22X5	S	*12,00*	*21,80*	*22,00*	*5,00*	32
		.472	.858	.866	.197	
* 12X22X8	S	*12,00*	*21,80*	*22,00*	*8,00*	32
		.472	.858	.866	.315	
* 12X22X9	S	*12,00*	*21,80*	*22,00*	*9,00*	32
		.472	.858	.866	.354	
* 12X22X6.5	S	*12,00*	*21,80*	*22,00*	*6,50*	32
		.472	.858	.866	.256	
12X22X7	S	*12,00*	*22,00*	*22,25*	*7,00*	35
		.472	.866	.876	.276	
* 12X22X7V	V	*12,00*	*22,00*	*22,20*	*7,00*	35
		.472	.866	.874	.276	
* 12X23X7	S	*12,00*	*22,80*	*23,00*	*7,00*	32
		.472	.898	.906	.276	
* 12X24X8	S	*12,00*	*23,80*	*24,00*	*8,00*	32
		.472	.937	.945	.315	
12X24X7	S	*12,00*	*24,00*	*24,23*	*7,00*	32
		.472	.945	.954	.276	
* 12X25X8	S	*12,00*	*24,80*	*25,00*	*8,00*	32
		.472	.976	.984	.315	
* 12X25X10	S	*12,00*	*24,80*	*25,00*	*10,00*	32
		.472	.976	.984	.394	
12X25X4.5	S	*12,00*	*25,00*	*25,20*	*4,50*	32
		.472	.984	.992	.177	
12X25X4.5	S	*12,00*	*25,00*	*25,20*	*4,50*	32
		.472	.984	.992	.177	
12X25X7	S	*12,00*	*25,00*	*25,25*	*7,00*	32
		.472	.984	.994	.276	
* 12X26X8	S	*12,00*	*25,80*	*26,00*	*8,00*	32
		.472	1.016	1.024	.315	
12X26X7	S	*12,00*	*26,00*	*26,20*	*7,00*	32
		.472	1.024	1.031	.276	
* 12X27X9	S	*12,00*	*26,80*	*27,00*	*9,00*	32
		.472	1.055	1.063	.354	
* 12X27X7	S	*12,00*	*27,00*	*27,20*	*7,00*	32
		.472	1.063	1.071	.276	
* 12X28X8	S	*12,00*	*27,80*	*28,00*	*8,00*	32
		.472	1.094	1.102	.315	
12X28X7	S	*12,00*	*28,00*	*28,20*	*7,00*	35
		.472	1.102	1.110	.276	
* 12X28X7V	V	*12,00*	*28,00*	*28,20*	*7,00*	35
		.472	1.102	1.110	.276	
* 12X30X5	S	*12,00*	*29,80*	*30,00*	*5,00*	32
		.472	1.173	1.181	.197	
* 12X30X9	S	*12,00*	*29,80*	*30,00*	*9,00*	32
		.472	1.173	1.181	.354	
* 12X30X10	S	*12,00*	*29,80*	*30,00*	*10,00*	32
		.472	1.173	1.181	.394	
12X30X7	S	*12,00*	*30,00*	*30,20*	*7,00*	32
		.472	1.181	1.189	.276	
* 12X30X7V	V	*12,00*	*30,00*	*30,20*	*7,00*	35
		.472	1.181	1.189	.276	
* 12X32X5	S	*12,00*	*31,80*	*32,00*	*5,00*	32
		.472	1.252	1.260	.197	
* 12X32X10	S	*12,00*	*31,80*	*32,00*	*10,00*	32
		.472	1.252	1.260	.394	
12X32X7	S	*12,00*	*32,00*	*32,20*	*7,00*	35
		.472	1.260	1.268	.276	
* 12X35X10	S	*12,00*	*34,80*	*35,00*	*10,00*	32
		.472	1.370	1.378	.394	
12X35X7	S	*12,00*	*35,00*	*35,20*	*7,00*	32
		.472	1.378	1.386	.276	
* 12X37X7	S	*12,00*	*36,80*	*37,00*	*7,00*	32
		.472	1.449	1.457	.276	
* 12X23.5X7	S	*12,00*	*23,30*	*23,50*	*7,00*	32
		.472	.917	.925	.276	
* 12X25.5X7	S	*12,00*	*25,30*	*25,50*	*7,00*	32
		.472	.996	1.004	.276	
* 12X28.5X7	S	*12,00*	*28,30*	*28,50*	*7,00*	32
		.472	1.114	1.122	.276	
* 12.45X22X7	S	*12,45*	*21,80*	*22,00*	*7,00*	32
		.490	.858	.866	.276	
* 12.5X22X6	S	*12,50*	*21,80*	*22,00*	*6,00*	32
		.492	.858	.866	.236	
* 12.5X25X8	S	*12,50*	*24,80*	*25,00*	*8,00*	32
		.492	.976	.984	.315	
* 12.5X23.5X8	S	*12,50*	*23,30*	*23,50*	*8,00*	32
		.492	.917	.925	.315	
* 12.5X23.5X10	S	*12,50*	*23,30*	*23,50*	*10,00*	32
		.492	.917	.925	.394	
* 12.5X28.5X7	S	*12,50*	*28,30*	*28,50*	*7,00*	32
		.492	1.114	1.122	.276	
* 13X20X5	S	*13,00*	*19,80*	*20,00*	*5,00*	32
		.512	.779	.787	.197	
* 13X22X5	S	*13,00*	*21,80*	*22,00*	*5,00*	32
		.512	.858	.866	.197	
* 13X22X7	S	*13,00*	*21,80*	*22,00*	*7,00*	32
		.512	.858	.866	.276	
13X22X6	S	*13,00*	*22,00*	*22,20*	*6,00*	32
		.512	.866	.874	.236	
* 13X23X7	S	*13,00*	*22,80*	*23,00*	*7,00*	32
		.512	.898	.906	.276	
* 13X24X7	S	*13,00*	*23,80*	*24,00*	*7,00*	32
		.512	.937	.945	.276	
* 13X25X5	S	*13,00*	*24,80*	*25,00*	*5,00*	32
		.512	.976	.984	.197	
* 13X25X7	S	*13,00*	*24,80*	*25,00*	*7,00*	32
		.512	.976	.984	.276	
* 13X26X9	S	*13,00*	*25,80*	*26,00*	*9,00*	32
		.512	1.016	1.024	.354	
13X26X7	S	*13,00*	*26,00*	*26,20*	*7,00*	32
		.512	1.024	1.031	.276	
* 13X27X7	S	*13,00*	*27,00*	*27,20*	*7,00*	32
		.512	1.063	1.071	.276	
13X28X7	S	*13,00*	*28,00*	*28,20*	*7,00*	32
		.512	1.102	1.110	.276	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
* 13X30X8	S	*13,00*	*29,80*	*30,00*	*8,00*	32
		.512	1.173	1.181	.315	
13X30X7	S	*13,00*	*30,00*	*30,20*	*7,00*	32
		.512	1.181	1.189	.276	
* 13X32X7	S	*13,00*	*31,80*	*32,00*	*7,00*	32
		.512	1.252	1.260	.276	
* 13X35X7	S	*13,00*	*34,80*	*35,00*	*7,00*	32
		.512	1.370	1.378	.276	
* 13.8X24X5	S	*13,80*	*23,80*	*24,00*	*5,00*	32
		.543	.937	.945	.197	
* 14X21X4	S	*14,00*	*20,80*	*21,00*	*4,00*	32
		.551	.819	.827	.157	
* 14X22X4	S	*14,00*	*21,80*	*22,00*	*4,00*	32
		.551	.858	.866	.157	
* 14X22X6	S	*14,00*	*21,80*	*22,00*	*6,00*	32
		.551	.858	.866	.236	
* 14X22X7	S	*14,00*	*21,80*	*22,00*	*7,00*	32
		.551	.858	.866	.276	
* 14X23X6	S	*14,00*	*22,80*	*23,00*	*6,00*	32
		.551	.898	.906	.236	
* 14X24X4	S	*14,00*	*23,80*	*24,00*	*4,00*	32
		.551	.937	.945	.157	
* 14X24X5	S	*14,00*	*23,80*	*24,00*	*5,00*	32
		.551	.937	.945	.197	
* 14X24X6	S	*14,00*	*23,80*	*24,00*	*6,00*	32
		.551	.937	.945	.236	
* 14X24X8	S	*14,00*	*23,80*	*24,00*	*8,00*	32
		.551	.937	.945	.315	
14X24X7	S	*14,00*	*24,00*	*24,23*	*7,00*	32
		.551	.945	.954	.276	
* 14X25X4	S	*14,00*	*24,80*	*25,00*	*4,00*	32
		.551	.976	.984	.157	
* 14X25X7	S	*14,00*	*24,80*	*25,00*	*7,00*	32
		.551	.976	.984	.276	
* 14X25X9	S	*14,00*	*24,80*	*25,00*	*9,00*	32
		.551	.976	.984	.354	
14X25X5	S	*14,00*	*25,00*	*25,23*	*5,00*	32
		.551	.984	.993	.197	
* 14X26X8	S	*14,00*	*25,80*	*26,00*	*8,00*	32
		.551	1.016	1.024	.315	
14X26X7	S	*14,00*	*26,00*	*26,23*	*7,00*	32
		.551	1.024	1.033	.276	
* 14X27X10	S	*14,00*	*26,80*	*27,00*	*10,00*	32
		.551	1.055	1.063	.394	
14X27X7	S	*14,00*	*27,00*	*27,20*	*7,00*	32
		.551	1.063	1.071	.276	
* 14X28X7	S	*14,00*	*27,80*	*28,00*	*7,00*	32
		.551	1.094	1.102	.276	
* 14X28X7	S	*14,00*	*27,80*	*28,00*	*7,00*	32
		.551	1.094	1.102	.276	
14X28X6	S	*14,00*	*28,00*	*28,23*	*6,00*	32
		.551	1.102	1.111	.236	
* 14X29X7	S	*14,00*	*28,80*	*29,00*	*7,00*	32
		.551	1.134	1.142	.276	
* 14X30X8	S	*14,00*	*29,80*	*30,00*	*8,00*	32
		.551	1.173	1.181	.315	
* 14X30X9	S	*14,00*	*29,80*	*30,00*	*9,00*	32
		.551	1.173	1.181	.354	
* 14X30X10	S	*14,00*	*29,80*	*30,00*	*10,00*	32
		.551	1.173	1.181	.394	
14X30X7	S	*14,00*	*30,00*	*30,20*	*7,00*	32
		.551	1.181	1.189	.276	
* 14X30X7V	V	*14,00*	*30,00*	*30,20*	*7,00*	35
		.551	1.181	1.189	.276	
* 14X30X7.5	S	*14,00*	*29,80*	*30,00*	*7,50*	32
		.551	1.173	1.181	.295	
* 14X32X10	S	*14,00*	*31,80*	*32,00*	*10,00*	32
		.551	1.252	1.260	.394	
14X32X7	S	*14,00*	*32,00*	*32,20*	*7,00*	32
		.551	1.260	1.268	.276	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
* 14X32X7.5	S	*14,00*	*31,80*	*32,00*	*7,50*	32
		.551	1.252	1.260	.295	
* 14X35X8	S	*14,00*	*34,80*	*35,00*	*8,00*	32
		.551	1.370	1.378	.315	
* 14X35X10	S	*14,00*	*34,80*	*35,00*	*10,00*	32
		.551	1.370	1.378	.394	
14X35X7	S	*14,00*	*35,00*	*35,22*	*7,00*	32
		.551	1.378	1.387	.276	
* 14X36X7	S	*14,00*	*35,80*	*36,00*	*7,00*	32
		.551	1.409	1.417	.276	
* 14X40X7	S	*14,00*	*39,80*	*40,00*	*7,00*	32
		.551	1.567	1.575	.276	
* 14X40X10	S	*14,00*	*39,80*	*40,00*	*10,00*	32
		.551	1.567	1.575	.394	
* 14X28.5X7	S	*14,00*	*28,30*	*28,50*	*7,00*	32
		.551	1.114	1.122	.276	
* 14.5X32X7	S	*14,50*	*31,80*	*32,00*	*7,00*	32
		.571	1.252	1.260	.276	
* 14.8X30X7.5	S	*14,80*	*29,80*	*30,00*	*7,50*	32
		.583	1.173	1.181	.295	
* 15X21X5	S	*15,00*	*20,80*	*21,00*	*5,00*	32
		.591	.819	.827	.197	
* 15X22X4	S	*15,00*	*21,80*	*22,00*	*4,00*	32
		.591	.858	.866	.157	
* 15X22X5	S	*15,00*	*21,80*	*22,00*	*5,00*	32
		.591	.858	.866	.197	
* 15X22X7	S	*15,00*	*21,80*	*22,00*	*7,00*	32
		.591	.858	.866	.276	
* 15X23X7	S	*15,00*	*22,80*	*23,00*	*7,00*	32
		.591	.898	.906	.276	
* 15X24X5	S	*15,00*	*23,80*	*24,00*	*5,00*	32
		.591	.937	.945	.197	
* 15X24X6	S	*15,00*	*23,80*	*24,00*	*6,00*	32
		.591	.937	.945	.236	
15X24X7	S	*15,00*	*24,00*	*24,23*	*7,00*	32
		.591	.945	.954	.276	
15X25X5	**S**	***15,00***	***25,00***	***25,20***	***5,00***	**32**
		.591	**.984**	**.992**	**.197**	
15X25X6	N	*15,00*	*25,00*	*25,25*	*6,00*	32
		.591	.984	.994	.236	
15X25X7	S	*15,00*	*25,00*	*25,20*	*7,00*	35
		.591	.984	.992	.276	
* 15X26X6	S	*15,00*	*25,80*	*26,00*	*6,00*	32
		.591	1.016	1.024	.236	
* 15X26X8	S	*15,00*	*25,80*	*26,00*	*8,00*	32
		.591	1.016	1.024	.315	
* 15X26X9	S	*15,00*	*25,80*	*26,00*	*9,00*	32
		.591	1.016	1.024	.354	
15X26X7	S	*15,00*	*26,00*	*26,23*	*7,00*	32
		.591	1.024	1.033	.276	
* 15X27X7	S	*15,00*	*26,80*	*27,00*	*7,00*	32
		.591	1.055	1.063	.276	
* 15X27X8	S	*15,00*	*26,80*	*27,00*	*8,00*	32
		.591	1.055	1.063	.315	
* 15X28X6	S	*15,00*	*27,80*	*28,00*	*6,00*	32
		.591	1.094	1.102	.236	
* 15X28X8	S	*15,00*	*27,80*	*28,00*	*8,00*	32
		.591	1.094	1.102	.315	
* 15X28X10	S	*15,00*	*27,80*	*28,00*	*10,00*	32
		.591	1.094	1.102	.394	
15X28X7	S	*15,00*	*28,00*	*28,20*	*7,00*	32
		.591	1.102	1.110	.276	
* 15X29X7	S	*15,00*	*28,80*	*29,00*	*7,00*	32
		.591	1.134	1.142	.276	
* 15X30X5	S	*15,00*	*29,80*	*30,00*	*5,00*	32
		.591	1.173	1.181	.197	
* 15X30X8	S	*15,00*	*29,80*	*30,00*	*8,00*	32
		.591	1.173	1.181	.315	
* 15X30X10	S	*15,00*	*29,80*	*30,00*	*10,00*	32
		.591	1.173	1.181	.394	

For Illustration and Material Data See Technical Section

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
15X30X7	S	*15,00*	*30,00*	*30,23*	*7,00*	32
		.591	1.181	1.190	.276	
* 15X30X7.5	S	*15,00*	*29,80*	*30,00*	*7,50*	32
		.591	1.173	1.181	.295	
* 15X31X7	S	*15,00*	*30,80*	*31,00*	*7,00*	32
		.591	1.212	1.220	.276	
* 15X32X5	S	*15,00*	*31,80*	*32,00*	*5,00*	32
		.591	1.252	1.260	.197	
* 15X32X9	S	*15,00*	*31,80*	*32,00*	*9,00*	32
		.591	1.252	1.260	.354	
15X32X7	S	*15,00*	*32,00*	*32,20*	*7,00*	35
		.591	1.260	1.268	.276	
* 15X32X7V	V	*15,00*	*32,00*	*32,20*	*7,00*	35
		.591	1.260	1.268	.276	
* 15X32X7.5	S	*15,00*	*31,80*	*32,00*	*7,50*	32
		.591	1.252	1.260	.295	
15X32X8	S	*15,00*	*32,00*	*32,22*	*8,00*	32
		.591	1.260	1.269	.315	
* 15X35X5	S	*15,00*	*34,80*	*35,00*	*5,00*	32
		.591	1.370	1.378	.197	
* 15X35X6	S	*15,00*	*34,80*	*35,00*	*6,00*	32
		.591	1.370	1.378	.236	
* 15X35X8	S	*15,00*	*34,80*	*35,00*	*8,00*	32
		.591	1.370	1.378	.315	
* 15X35X10	S	*15,00*	*34,80*	*35,00*	*10,00*	32
		.591	1.370	1.378	.394	
15X35X7	S	*15,00*	*35,00*	*35,23*	*7,00*	32
		.591	1.378	1.387	.276	
* 15X35X7V	V	*15,00*	*35,00*	*35,20*	*7,00*	35
		.591	1.378	1.386	.276	
* 15X36X7	S	*15,00*	*35,80*	*36,00*	*7,00*	32
		.591	1.409	1.417	.276	
* 15X37X7	S	*15,00*	*36,80*	*37,00*	*7,00*	32
		.591	1.449	1.457	.276	
15X37X6	S	*15,00*	*37,00*	*37,20*	*6,00*	32
		.591	1.457	1.465	.236	
* 15X38X10	S	*15,00*	*37,80*	*38,00*	*10,00*	32
		.591	1.488	1.496	.394	
* 15X38X7	S	*15,00*	*38,00*	*38,20*	*7,00*	32
		.591	1.496	1.504	.276	
* 15X40X8	S	*15,00*	*39,80*	*40,00*	*8,00*	32
		.591	1.567	1.575	.315	
* 15X40X10	S	*15,00*	*39,80*	*40,00*	*10,00*	32
		.591	1.567	1.575	.394	
15X40X7	S	*15,00*	*40,00*	*40,20*	*7,00*	32
		.591	1.575	1.583	.276	
* 15X42X7	S	*15,00*	*41,80*	*42,00*	*7,00*	32
		.591	1.646	1.654	.276	
* 15X42X8	S	*15,00*	*41,80*	*42,00*	*8,00*	32
		.591	1.646	1.654	.315	
* 15X42X10	S	*15,00*	*41,80*	*42,00*	*10,00*	32
		.591	1.646	1.654	.394	
* 15X25.5X7	S	*15,00*	*25,30*	*25,50*	*7,00*	32
		.591	.996	1.004	.276	
* 15X25.5X4.5	S	*15,00*	*25,30*	*25,50*	*4,50*	32
		.591	.996	1.004	.177	
* 15X28.5X7	S	*15,00*	*28,30*	*28,50*	*7,00*	32
		.591	1.114	1.122	.276	
* 15X28.13X7	S	*15,00*	*27,93*	*28,13*	*7,00*	32
		.591	1.099	1.107	.276	
* 15.6X25.5X7	S	*15,60*	*25,30*	*25,50*	*7,00*	32
		.614	.996	1.004	.276	
* 16X21X6	S	*16,00*	*20,80*	*21,00*	*6,00*	32
		.630	.819	.827	.236	
* 16X22X7	S	*16,00*	*21,80*	*22,00*	*7,00*	32
		.630	.858	.866	.276	
16X22X4	S	*16,00*	*22,00*	*22,20*	*4,00*	32
		.630	.866	.874	.157	
* 16X24X4	S	*16,00*	*23,80*	*24,00*	*4,00*	32
		.630	.937	.945	.157	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
16X24X5	S	*16,00*	*25,00*	*25,20*	*5,00*	35
		.630	.984	.992	.197	
16X24X6	S	*16,00*	*24,00*	*24,20*	*6,00*	32
		.630	.945	.953	.236	
16X24X7	S	*16,00*	*24,00*	*24,20*	*7,00*	32
		.630	.945	.953	.276	
* 16X25X5	S	*16,00*	*24,80*	*25,00*	*5,00*	32
		.630	.976	.984	.197	
* 16X25X6	S	*16,00*	*24,80*	*25,00*	*6,00*	32
		.630	.976	.984	.236	
* 16X25X7	S	*16,00*	*24,80*	*25,00*	*7,00*	32
		.630	.976	.984	.276	
* 16X26X5	S	*16,00*	*25,80*	*26,00*	*5,00*	32
		.630	1.016	1.024	.197	
* 16X26X6	S	*16,00*	*25,80*	*26,00*	*6,00*	32
		.630	1.016	1.024	.236	
* 16X26X6	S	*16,00*	*25,80*	*26,00*	*6,00*	32
		.630	1.016	1.024	.236	
16X26X7	S	*16,00*	*26,00*	*26,20*	*7,00*	32
		.630	1.024	1.031	.276	
* 16X27X7	S	*16,00*	*26,80*	*27,00*	*7,00*	32
		.630	1.055	1.063	.276	
16X28X7	S	*16,00*	*28,00*	*28,23*	*7,00*	32
		.630	1.102	1.111	.276	
* 16X28X7V	V	*16,00*	*28,00*	*28,20*	*7,00*	32
		.630	1.102	1.110	.276	
* 16X29X7	S	*16,00*	*28,80*	*29,00*	*7,00*	32
		.630	1.134	1.142	.276	
* 16X30X5	S	*16,00*	*29,80*	*30,00*	*5,00*	32
		.630	1.173	1.181	.197	
* 16X30X6	S	*16,00*	*29,80*	*30,00*	*6,00*	32
		.630	1.173	1.181	.236	
* 16X30X8	S	*16,00*	*29,80*	*30,00*	*8,00*	32
		.630	1.173	1.181	.315	
* 16X30X10	S	*16,00*	*29,80*	*30,00*	*10,00*	32
		.630	1.173	1.181	.394	
* 16X30X4.5	S	*16,00*	*29,80*	*30,00*	*4,50*	32
		.630	1.173	1.181	.177	
16X30X7	S	*16,00*	*30,00*	*30,23*	*7,00*	32
		.630	1.181	1.190	.276	
* 16X30X7V	V	*16,00*	*30,00*	*30,20*	*7,00*	35
		.630	1.181	1.189	.276	
* 16X32X10	S	*16,00*	*31,80*	*32,00*	*10,00*	32
		.630	1.252	1.260	.394	
16X32X7	S	*16,00*	*32,00*	*32,28*	*7,00*	32
		.630	1.260	1.271	.276	
* 16X34X4	S	*16,00*	*33,80*	*34,00*	*4,00*	32
		.630	1.331	1.339	.157	
* 16X35X8	S	*16,00*	*34,80*	*35,00*	*8,00*	32
		.630	1.370	1.378	.315	
* 16X35X10	S	*16,00*	*34,80*	*35,00*	*10,00*	32
		.630	1.370	1.378	.394	
16X35X7	S	*16,00*	*35,00*	*35,23*	*7,00*	32
		.630	1.378	1.387	.276	
* 16X36X7	S	*16,00*	*36,00*	*36,20*	*7,00*	32
		.630	1.417	1.425	.276	
* 16X37X7	S	*16,00*	*36,80*	*37,00*	*7,00*	32
		.630	1.449	1.457	.276	
* 16X38X8	S	*16,00*	*37,80*	*38,00*	*8,00*	32
		.630	1.488	1.496	.315	
16X38X7	S	*16,00*	*38,00*	*38,20*	*7,00*	32
		.630	1.496	1.504	.276	
* 16X40X10	S	*16,00*	*39,80*	*40,00*	*10,00*	32
		.630	1.567	1.575	.394	
16X40X7	S	*16,00*	*40,00*	*40,20*	*7,00*	32
		.630	1.575	1.583	.276	
* 16X28.5X8	S	*16,00*	*28,30*	*28,50*	*8,00*	32
		.630	1.114	1.122	.315	
* 16.4X30X5	S	*16,40*	*29,80*	*30,00*	*5,00*	32
		.646	1.173	1.181	.197	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
* 17X24X7	S	*17,00*	*23,80*	*24,00*	*7,00*	32
		.669	.937	.945	.276	
* 17X25X4	S	*17,00*	*24,80*	*25,00*	*4,00*	32
		.669	.976	.984	.157	
* 17X25X6	S	*17,00*	*24,80*	*25,00*	*6,00*	32
		.669	.976	.984	.236	
* 17X25X7	S	*17,00*	*24,80*	*25,00*	*7,00*	32
		.669	.976	.984	.276	
* 17X26X6	S	*17,00*	*25,80*	*26,00*	*6,00*	32
		.669	1.016	1.024	.236	
* 17X26X7	S	*17,00*	*25,80*	*26,00*	*7,00*	32
		.669	1.016	1.024	.276	
* 17X27X5	S	*17,00*	*26,80*	*27,00*	*5,00*	32
		.669	1.055	1.063	.197	
* 17X27X8	S	*17,00*	*26,80*	*27,00*	*8,00*	32
		.669	1.055	1.063	.315	
* 17X27X10	S	*17,00*	*26,80*	*27,00*	*10,00*	32
		.669	1.055	1.063	.394	
17X27X7	S	*17,00*	*27,00*	*27,20*	*7,00*	32
		.669	1.063	1.071	.276	
* 17X28X5	S	*17,00*	*27,80*	*28,00*	*5,00*	32
		.669	1.094	1.102	.197	
* 17X28X6	S	*17,00*	*27,80*	*28,00*	*6,00*	32
		.669	1.094	1.102	.236	
* 17X28X8	S	*17,00*	*27,80*	*28,00*	*8,00*	32
		.669	1.094	1.102	.315	
* 17X28X4.5	S	*17,00*	*27,80*	*28,00*	*4,50*	32
		.669	1.094	1.102	.177	
17X28X7	S	*17,00*	*28,00*	*28,23*	*7,00*	35
		.669	1.102	1.111	.276	
* 17X28X7V	V	*17,00*	*28,00*	*28,20*	*7,00*	35
		.669	1.102	1.110	.276	
* 17X29X5	S	*17,00*	*28,80*	*29,00*	*5,00*	32
		.669	1.134	1.142	.197	
* 17X29X7	S	*17,00*	*29,00*	*29,20*	*7,00*	32
		.669	1.142	1.150	.276	
* 17X30X5	S	*17,00*	*29,80*	*30,00*	*5,00*	32
		.669	1.173	1.181	.197	
* 17X30X6	S	*17,00*	*29,80*	*30,00*	*6,00*	32
		.669	1.173	1.181	.236	
* 17X30X6	S	*17,00*	*29,80*	*30,00*	*6,00*	32
		.669	1.173	1.181	.236	
* 17X30X8	S	*17,00*	*29,80*	*30,00*	*8,00*	32
		.669	1.173	1.181	.315	
* 17X30X10	S	*17,00*	*29,80*	*30,00*	*10,00*	32
		.669	1.173	1.181	.394	
17X30X7	S	*17,00*	*30,00*	*30,23*	*7,00*	32
		.669	1.181	1.190	.276	
* 17X30X7V	V	*17,00*	*30,00*	*30,20*	*7,00*	35
		.669	1.181	1.189	.276	
* 17X31X7	S	*17,00*	*30,80*	*31,00*	*7,00*	32
		.669	1.212	1.220	.276	
* 17X31X8	S	*17,00*	*30,80*	*31,00*	*8,00*	32
		.669	1.212	1.220	.315	
* 17X32X5	S	*17,00*	*31,80*	*32,00*	*5,00*	32
		.669	1.252	1.260	.197	
* 17X32X6	S	*17,00*	*31,80*	*32,00*	*6,00*	32
		.669	1.252	1.260	.236	
* 17X32X8	S	*17,00*	*31,80*	*32,00*	*8,00*	32
		.669	1.252	1.260	.315	
17X32X7	S	*17,00*	*32,00*	*32,22*	*7,00*	32
		.669	1.260	1.269	.276	
* 17X33X7	S	*17,00*	*32,80*	*33,00*	*7,00*	32
		.669	1.291	1.299	.276	
* 17X34X4	S	*17,00*	*33,80*	*34,00*	*4,00*	32
		.669	1.331	1.339	.157	
* 17X34X7	S	*17,00*	*33,80*	*34,00*	*7,00*	32
		.669	1.331	1.339	.276	
* 17X35X6	S	*17,00*	*34,80*	*35,00*	*6,00*	32
		.669	1.370	1.378	.236	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
* 17X35X10	S	*17,00*	*34,80*	*35,00*	*10,00*	32
		.669	1.370	1.378	.394	
17X35X7	S	*17,00*	*35,00*	*35,18*	*7,00*	35
		.669	1.378	1.385	.276	
* 17X35X7V	V	*17,00*	*35,00*	*35,20*	*7,00*	35
		.669	1.378	1.386	.276	
17X35X8	S	*17,00*	*35,00*	*35,20*	*8,00*	35
		.669	1.378	1.386	.315	
* 17X36X7	S	*17,00*	*36,00*	*36,20*	*7,00*	32
		.669	1.417	1.425	.276	
* 17X37X10	S	*17,00*	*36,80*	*37,00*	*10,00*	32
		.669	1.449	1.457	.394	
17X37X7	S	*17,00*	*37,00*	*37,20*	*7,00*	32
		.669	1.457	1.465	.276	
* 17X38X10	S	*17,00*	*37,80*	*38,00*	*10,00*	32
		.669	1.488	1.496	.394	
17X38X7	S	*17,00*	*38,00*	*38,20*	*7,00*	32
		.669	1.496	1.504	.276	
* 17X40X5	S	*17,00*	*39,80*	*40,00*	*5,00*	32
		.669	1.567	1.575	.197	
* 17X40X8	S	*17,00*	*39,80*	*40,00*	*8,00*	32
		.669	1.567	1.575	.315	
* 17X40X10	S	*17,00*	*39,80*	*40,00*	*10,00*	32
		.669	1.567	1.575	.394	
17X40X7	S	*17,00*	*40,00*	*40,23*	*7,00*	32
		.669	1.575	1.584	.276	
* 17X42X7	S	*17,00*	*42,00*	*42,20*	*7,00*	32
		.669	1.654	1.661	.276	
* 17X45X7	S	*17,00*	*45,00*	*45,20*	*7,00*	32
		.669	1.772	1.780	.276	
* 17X46X6	S	*17,00*	*45,80*	*46,00*	*6,00*	32
		.669	1.803	1.811	.236	
* 17X46X7	S	*17,00*	*46,00*	*46,20*	*7,00*	32
		.669	1.811	1.819	.276	
* 17X47X10	S	*17,00*	*46,80*	*47,00*	*10,00*	32
		.669	1.842	1.850	.394	
17X47X7	S	*17,00*	*47,00*	*47,20*	*7,00*	35
		.669	1.850	1.858	.276	
17X47X8	S	*17,00*	*47,00*	*47,20*	*8,00*	32
		.669	1.850	1.858	.315	
* 17X28.5X7	S	*17,00*	*28,30*	*28,50*	*7,00*	32
		.669	1.114	1.122	.276	
* 17X34.5X4	S	*17,00*	*34,30*	*34,50*	*4,00*	32
		.669	1.350	1.358	.157	
* 17X31.75X8	S	*17,00*	*31,55*	*31,75*	*8,00*	32
		.669	1.242	1.250	.315	
* 17.5X32X6	S	*17,50*	*31,80*	*32,00*	*6,00*	32
		.689	1.252	1.260	.236	
* 17.6X30X7	S	*17,60*	*29,80*	*30,00*	*7,00*	32
		.693	1.173	1.181	.276	
* 18X25X7	S	*18,00*	*24,80*	*25,00*	*7,00*	32
		.709	.976	.984	.276	
* 18X26X7	S	*18,00*	*25,80*	*26,00*	*7,00*	32
		.709	1.016	1.024	.276	
* 18X27X7	S	*18,00*	*26,80*	*27,00*	*7,00*	32
		.709	1.055	1.063	.276	
* 18X28X7	S	*18,00*	*27,80*	*28,00*	*7,00*	32
		.709	1.094	1.102	.276	
* 18X28X8	S	*18,00*	*27,80*	*28,00*	*8,00*	32
		.709	1.094	1.102	.315	
* 18X28X10	S	*18,00*	*27,80*	*28,00*	*10,00*	32
		.709	1.094	1.102	.394	
18X28X6	S	*18,00*	*28,00*	*28,28*	*6,00*	32
		.709	1.102	1.113	.236	
* 18X28X7V	V	*18,00*	*28,00*	*28,20*	*7,00*	35
		.709	1.102	1.110	.276	
* 18X29X7	S	*18,00*	*28,80*	*29,00*	*7,00*	32
		.709	1.134	1.142	.276	
* 18X30X6	S	*18,00*	*29,80*	*30,00*	*6,00*	32
		.709	1.173	1.181	.236	

For Illustration and Material Data See Technical Section

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*18X30X6	S	*18,00*	*29,80*	*30,00*	*6,00*	32
		.709	1.173	1.181	.236	
*18X30X8	S	*18,00*	*29,80*	*30,00*	*8,00*	32
		.709	1.173	1.181	.315	
*18X30X10	S	*18,00*	*29,80*	*30,00*	*10,00*	32
		.709	1.173	1.181	.394	
18X30X7	S	*18,00*	*30,00*	*30,23*	*7,00*	32
		.709	1.181	1.190	.276	
*18X31X7	S	*18,00*	*30,80*	*31,00*	*7,00*	32
		.709	1.212	1.220	.276	
*18X32X6	S	*18,00*	*31,80*	*32,00*	*6,00*	32
		.709	1.252	1.260	.236	
*18X32X10	S	*18,00*	*31,80*	*32,00*	*10,00*	32
		.709	1.252	1.260	.394	
18X32X7	S	*18,00*	*32,00*	*32,20*	*7,00*	35
		.709	1.260	1.268	.276	
*18X32X7V	V	*18,00*	*32,00*	*32,20*	*7,00*	35
		.709	1.260	1.268	.276	
18X32X8	S	*18,00*	*32,00*	*32,22*	*8,00*	32
		.709	1.260	1.269	.315	
*18X34X7	S	*18,00*	*33,80*	*34,00*	*7,00*	32
		.709	1.331	1.339	.276	
*18X35X8	S	*18,00*	*34,80*	*35,00*	*8,00*	32
		.709	1.370	1.378	.315	
*18X35X10	S	*18,00*	*34,80*	*35,00*	*10,00*	32
		.709	1.370	1.378	.394	
18X35X7	S	*18,00*	*35,00*	*35,18*	*7,00*	32
		.709	1.378	1.385	.276	
*18X35X8V	V	*18,00*	*35,00*	*35,20*	*8,00*	35
		.709	1.378	1.386	.315	
*18X36X7	S	*18,00*	*36,00*	*36,20*	*7,00*	32
		.709	1.417	1.425	.276	
*18X37X7	S	*18,00*	*36,80*	*37,00*	*7,00*	32
		.709	1.449	1.457	.276	
18X37X8	S	*18,00*	*37,00*	*37,20*	*8,00*	32
		.709	1.457	1.465	.315	
*18X38X10	S	*18,00*	*37,80*	*38,00*	*10,00*	32
		.709	1.488	1.496	.394	
18X38X7	S	*18,00*	*38,00*	*38,20*	*7,00*	32
		.709	1.496	1.504	.276	
*18X40X10	S	*18,00*	*39,80*	*40,00*	*10,00*	32
		.709	1.567	1.575	.394	
18X40X7	S	*18,00*	*40,00*	*40,22*	*7,00*	32
		.709	1.575	1.583	.276	
*18X40X7V	V	*18,00*	*40,00*	*40,20*	*7,00*	35
		.709	1.575	1.583	.276	
*18X42X7	S	*18,00*	*41,80*	*42,00*	*7,00*	32
		.709	1.646	1.654	.276	
*18X42X10	S	*18,00*	*41,80*	*42,00*	*10,00*	32
		.709	1.646	1.654	.394	
*19X25X6	S	*19,00*	*24,80*	*25,00*	*6,00*	32
		.748	.976	.984	.236	
*19X27X5	S	*19,00*	*26,80*	*27,00*	*5,00*	32
		.748	1.055	1.063	.197	
*19X27X10	S	*19,00*	*26,80*	*27,00*	*10,00*	32
		.748	1.055	1.063	.394	
19X27X6	S	*19,00*	*27,00*	*27,20*	*6,00*	35
		.748	1.063	1.071	.236	
*19X28X7	S	*19,00*	*27,80*	*28,00*	*7,00*	32
		.748	1.094	1.102	.276	
*19X29X7	S	*19,00*	*28,80*	*29,00*	*7,00*	32
		.748	1.134	1.142	.276	
19X30X7	**S**	***19,00***	***30,00***	***30,20***	***7,00***	**32**
		.748	**1.181**	**1.189**	**.276**	
*19X32X5	S	*19,00*	*31,80*	*32,00*	*5,00*	32
		.748	1.252	1.260	.197	
*19X32X6	S	*19,00*	*31,80*	*32,00*	*6,00*	32
		.748	1.252	1.260	.236	
*19X32X10	S	*19,00*	*31,80*	*32,00*	*10,00*	32
		.748	1.252	1.260	.394	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
19X32X7	S	*19,00*	*32,00*	*32,20*	*7,00*	35
		.748	1.260	1.268	.276	
19X32X8	S	*19,00*	*32,00*	*32,20*	*8,00*	32
		.748	1.260	1.268	.315	
*19X33X8	S	*19,00*	*32,80*	*33,00*	*8,00*	32
		.748	1.291	1.299	.315	
*19X34X7	S	*19,00*	*33,80*	*34,00*	*7,00*	32
		.748	1.331	1.339	.276	
*19X35X7	S	*19,00*	*34,80*	*35,00*	*7,00*	32
		.748	1.370	1.378	.276	
*19X35X8	S	*19,00*	*34,80*	*35,00*	*8,00*	32
		.748	1.370	1.378	.315	
19X35X10	S	*19,00*	*35,00*	*35,23*	*10,00*	32
		.748	1.378	1.387	.394	
*19X36X7	S	*19,00*	*35,80*	*36,00*	*7,00*	32
		.748	1.409	1.417	.276	
*19X37X10	S	*19,00*	*36,80*	*37,00*	*10,00*	32
		.748	1.449	1.457	.394	
*19X37X7	S	*19,00*	*37,00*	*37,20*	*7,00*	32
		.748	1.457	1.465	.276	
*19X38X8	S	*19,00*	*37,80*	*38,00*	*8,00*	32
		.748	1.488	1.496	.315	
*19X38X10	S	*19,00*	*37,80*	*38,00*	*10,00*	32
		.748	1.488	1.496	.394	
*19X38X7	S	*19,00*	*38,00*	*38,20*	*7,00*	32
		.748	1.496	1.504	.276	
*19X40X7	S	*19,00*	*39,80*	*40,00*	*7,00*	32
		.748	1.567	1.575	.276	
19X40X10	S	*19,00*	*40,00*	*40,23*	*10,00*	35
		.748	1.575	1.584	.394	
*19X41X7	S	*19,00*	*40,80*	*41,00*	*7,00*	32
		.748	1.606	1.614	.276	
*19X42X7	S	*19,00*	*42,00*	*42,20*	*7,00*	32
		.748	1.654	1.661	.276	
*19X45X7	S	*19,00*	*45,00*	*45,20*	*7,00*	32
		.748	1.772	1.780	.276	
*19X46X7	S	*19,00*	*46,00*	*46,20*	*7,00*	32
		.748	1.811	1.819	.276	
19X47X7	S	*19,00*	*47,00*	*47,20*	*7,00*	32
		.748	1.850	1.858	.276	
*19X33.5X7	S	*19,00*	*33,30*	*33,50*	*7,00*	32
		.748	1.311	1.319	.276	
*19.5X35X6	S	*19,50*	*34,80*	*35,00*	*6,00*	32
		.768	1.370	1.378	.236	
*19.8X30X5	S	*19,80*	*29,80*	*30,00*	*5,00*	32
		.780	1.173	1.181	.197	
*20X25X7	S	*20,00*	*24,80*	*25,00*	*7,00*	32
		.787	.976	.984	.276	
*20X26X4	S	*20,00*	*25,80*	*26,00*	*4,00*	32
		.787	1.016	1.024	.157	
*20X26X5	S	*20,00*	*25,80*	*26,00*	*5,00*	32
		.787	1.016	1.024	.197	
*20X26X5.6	S	*20,00*	*25,80*	*26,00*	*5,60*	32
		.787	1.016	1.024	.220	
*20X27X5	S	*20,00*	*26,80*	*27,00*	*5,00*	32
		.787	1.055	1.063	.197	
*20X28X4	S	*20,00*	*27,80*	*28,00*	*4,00*	32
		.787	1.094	1.102	.157	
*20X28X7	S	*20,00*	*27,80*	*28,00*	*7,00*	32
		.787	1.094	1.102	.276	
20X28X6	S	*20,00*	*28,00*	*28,20*	*6,00*	32
		.787	1.102	1.110	.236	
*20X30X6	S	*20,00*	*29,80*	*30,00*	*6,00*	32
		.787	1.173	1.181	.236	
*20X30X9	S	*20,00*	*29,80*	*30,00*	*9,00*	32
		.787	1.173	1.181	.354	
*20X30X10	S	*20,00*	*29,80*	*30,00*	*10,00*	32
		.787	1.173	1.181	.394	
*20X30X4.5	S	*20,00*	*29,80*	*30,00*	*4,50*	32
		.787	1.173	1.181	.177	

For Illustration and Material Data See Technical Section

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
20X30X5	S	*20,00*	*30,00*	*30,20*	*5,00*	35
		.787	1.181	1.189	.197	
*20X30X5V	V	*20,00*	*30,00*	*30,20*	*5,00*	35
		.787	1.181	1.189	.197	
*20X30X5.5	S	*20,00*	*29,80*	*30,00*	*5,50*	32
		.787	1.173	1.181	.217	
20X30X7	S	*20,00*	*30,00*	*30,28*	*7,00*	35
		.787	1.181	1.192	.276	
*20X30X7V	V	*20,00*	*30,00*	*30,20*	*7,00*	35
		.787	1.181	1.189	.276	
*20X31X5	S	*20,00*	*30,80*	*31,00*	*5,00*	32
		.787	1.212	1.220	.197	
*20X31X7	S	*20,00*	*31,00*	*31,20*	*7,00*	32
		.787	1.220	1.228	.276	
*20X32X5	S	*20,00*	*31,80*	*32,00*	*5,00*	32
		.787	1.252	1.260	.197	
*20X32X6	S	*20,00*	*31,80*	*32,00*	*6,00*	32
		.787	1.252	1.260	.236	
*20X32X8	S	*20,00*	*31,80*	*32,00*	*8,00*	32
		.787	1.252	1.260	.315	
*20X32X10	S	*20,00*	*31,80*	*32,00*	*10,00*	32
		.787	1.252	1.260	.394	
20X32X7	S	*20,00*	*32,00*	*32,23*	*7,00*	32
		.787	1.260	1.269	.276	
*20X32X7.5	S	*20,00*	*31,80*	*32,00*	*7,50*	32
		.787	1.252	1.260	.295	
*20X33X7	S	*20,00*	*32,80*	*33,00*	*7,00*	32
		.787	1.291	1.299	.276	
*20X33X10	S	*20,00*	*32,80*	*33,00*	*10,00*	32
		.787	1.291	1.299	.394	
*20X34X7	S	*20,00*	*33,80*	*34,00*	*7,00*	32
		.787	1.331	1.339	.276	
*20X35X6	S	*20,00*	*34,80*	*35,00*	*6,00*	32
		.787	1.370	1.378	.236	
*20X35X8	S	*20,00*	*34,80*	*35,00*	*8,00*	32
		.787	1.370	1.378	.315	
*20X35X10	S	*20,00*	*34,80*	*35,00*	*10,00*	32
		.787	1.370	1.378	.394	
20X35X7	S	*20,00*	*35,00*	*35,23*	*7,00*	32
		.787	1.378	1.387	.276	
*20X36X8	S	*20,00*	*35,80*	*36,00*	*8,00*	32
		.787	1.409	1.417	.315	
*20X36X10	S	*20,00*	*35,80*	*36,00*	*10,00*	32
		.787	1.409	1.417	.394	
*20X36X12	S	*20,00*	*35,80*	*36,00*	*12,00*	32
		.787	1.409	1.417	.472	
20X36X7	S	*20,00*	*36,00*	*36,20*	*7,00*	32
		.787	1.417	1.425	.276	
*20X37X6	S	*20,00*	*36,80*	*37,00*	*6,00*	32
		.787	1.449	1.457	.236	
*20X37X10	S	*20,00*	*36,80*	*37,00*	*10,00*	32
		.787	1.449	1.457	.394	
20X37X7	S	*20,00*	*37,00*	*37,20*	*7,00*	32
		.787	1.457	1.465	.276	
20X37X8	S	*20,00*	*37,00*	*37,20*	*8,00*	32
		.787	1.457	1.465	.315	
*20X38X5	S	*20,00*	*37,80*	*38,00*	*5,00*	32
		.787	1.488	1.496	.197	
*20X38X8	S	*20,00*	*37,80*	*38,00*	*8,00*	32
		.787	1.488	1.496	.315	
*20X38X10	S	*20,00*	*37,80*	*38,00*	*10,00*	32
		.787	1.488	1.496	.394	
20X38X7	S	*20,00*	*38,00*	*38,20*	*7,00*	32
		.787	1.496	1.504	.276	
*20X39X6	S	*20,00*	*38,80*	*39,00*	*6,00*	32
		.787	1.527	1.535	.236	
*20X40X8	S	*20,00*	*39,80*	*40,00*	*8,00*	32
		.787	1.567	1.575	.315	
*20X40X9	S	*20,00*	*39,80*	*40,00*	*9,00*	32
		.787	1.567	1.575	.354	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*20X40X12	S	*20,00*	*39,80*	*40,00*	*12,00*	32
		.787	1.567	1.575	.472	
20X40X7	S	*20,00*	*40,00*	*40,23*	*7,00*	32
		.787	1.575	1.584	.276	
*20X40X7V	V	*20,00*	*40,00*	*40,20*	*7,00*	32
		.787	1.575	1.583	.276	
20X40X10	S	*20,00*	*40,00*	*40,23*	*10,00*	35
		.787	1.575	1.584	.394	
*20X42X6	S	*20,00*	*41,80*	*42,00*	*6,00*	32
		.787	1.646	1.654	.236	
*20X42X8	S	*20,00*	*41,80*	*42,00*	*8,00*	32
		.787	1.646	1.654	.315	
20X42X7	S	*20,00*	*42,00*	*42,25*	*7,00*	32
		.787	1.654	1.663	.276	
*20X42X7V	V	*20,00*	*42,00*	*42,25*	*7,00*	35
		.787	1.654	1.663	.276	
20X42X10	S	*20,00*	*42,00*	*42,15*	*10,00*	45
		.787	1.654	1.659	.394	
*20X44X7	S	*20,00*	*43,80*	*44,00*	*7,00*	32
		.787	1.724	1.732	.276	
*20X45X7	S	*20,00*	*44,80*	*45,00*	*7,00*	32
		.787	1.764	1.772	.276	
*20X45X8	S	*20,00*	*44,80*	*45,00*	*8,00*	32
		.787	1.764	1.772	.315	
*20X45X10	S	*20,00*	*44,80*	*45,00*	*10,00*	32
		.787	1.764	1.772	.394	
*20X45X12	S	*20,00*	*44,80*	*45,00*	*12,00*	32
		.787	1.764	1.772	.472	
*20X46X8	S	*20,00*	*45,80*	*46,00*	*8,00*	32
		.787	1.803	1.811	.315	
*20X46X7	S	*20,00*	*46,00*	*46,20*	*7,00*	32
		.787	1.811	1.819	.276	
*20X47X6	S	*20,00*	*46,80*	*47,00*	*6,00*	32
		.787	1.842	1.850	.236	
*20X47X8	S	*20,00*	*46,80*	*47,00*	*8,00*	32
		.787	1.842	1.850	.315	
*20X47X9	S	*20,00*	*46,80*	*47,00*	*9,00*	32
		.787	1.842	1.850	.354	
*20X47X10	S	*20,00*	*46,80*	*47,00*	*10,00*	32
		.787	1.842	1.850	.394	
*20X47X12	S	*20,00*	*46,80*	*47,00*	*12,00*	32
		.787	1.842	1.850	.472	
*20X47X13	S	*20,00*	*46,80*	*47,00*	*13,00*	32
		.787	1.842	1.850	.512	
20X47X7	S	*20,00*	*47,00*	*47,22*	*7,00*	32
		.787	1.850	1.859	.276	
*20X47X7V	V	*20,00*	*47,00*	*47,20*	*7,00*	35
		.787	1.850	1.858	.276	
*20X48X8	S	*20,00*	*47,80*	*48,00*	*8,00*	32
		.787	1.882	1.890	.315	
*20X48X10	S	*20,00*	*47,80*	*48,00*	*10,00*	32
		.787	1.882	1.890	.394	
*20X48X7	S	*20,00*	*48,00*	*48,20*	*7,00*	32
		.787	1.890	1.898	.276	
*20X49X7	S	*20,00*	*48,80*	*49,00*	*7,00*	32
		.787	1.921	1.929	.276	
*20X50X8	S	*20,00*	*49,80*	*50,00*	*8,00*	32
		.787	1.961	1.969	.315	
*20X50X10	S	*20,00*	*49,80*	*50,00*	*10,00*	32
		.787	1.961	1.969	.394	
*20X50X7	S	*20,00*	*50,00*	*50,20*	*7,00*	32
		.787	1.969	1.976	.276	
*20X52X8	S	*20,00*	*51,75*	*52,00*	*8,00*	32
		.787	2.037	2.047	.315	
*20X52X9	S	*20,00*	*51,75*	*52,00*	*9,00*	32
		.787	2.037	2.047	.354	
*20X52X10	S	*20,00*	*51,75*	*52,00*	*10,00*	32
		.787	2.037	2.047	.394	
*20X52X12	S	*20,00*	*51,75*	*52,00*	*12,00*	32
		.787	2.037	2.047	.472	

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
20X52X7	S	*20,00*	*52,00*	*52,20*	*7,00*	32
		.787	2.047	2.055	.276	
*20X37.7X7	S	*20,00*	*37,50*	*37,70*	*7,00*	32
		.787	1.476	1.484	.276	
*20X39.8X6.5	S	*20,00*	*39,60*	*39,80*	*6,50*	32
		.787	1.559	1.567	.256	
*20X41.25X7	S	*20,00*	*41,05*	*41,25*	*7,00*	32
		.787	1.616	1.624	.276	
*21X31X7	S	*21,00*	*30,80*	*31,00*	*7,00*	32
		.827	1.212	1.220	.276	
*21X32X5	S	*21,00*	*31,80*	*32,00*	*5,00*	32
		.827	1.252	1.260	.197	
*21X33X7	S	*21,00*	*32,80*	*33,00*	*7,00*	32
		.827	1.291	1.299	.276	
21X35X7	S	*21,00*	*35,00*	*35,20*	*7,00*	32
		.827	1.378	1.386	.276	
21X35X8	S	*21,00*	*35,00*	*35,20*	*8,00*	32
		.827	1.378	1.386	.315	
*21X36X8	S	*21,00*	*36,00*	*36,20*	*8,00*	32
		.827	1.417	1.425	.315	
*21X37X7	S	*21,00*	*36,80*	*37,00*	*7,00*	32
		.827	1.449	1.457	.276	
*21X37X5.5	S	*21,00*	*36,80*	*37,00*	*5,50*	32
		.827	1.449	1.457	.217	
*21X37X8	S	*21,00*	*37,00*	*37,20*	*8,00*	32
		.827	1.457	1.465	.315	
*21X38X8	S	*21,00*	*38,00*	*38,20*	*8,00*	32
		.827	1.496	1.504	.315	
*21X40X7	S	*21,00*	*39,80*	*40,00*	*7,00*	32
		.827	1.567	1.575	.276	
*21X40X8	S	*21,00*	*40,00*	*40,20*	*8,00*	32
		.827	1.575	1.583	.315	
*21X52X8	S	*21,00*	*52,00*	*52,20*	*8,00*	32
		.827	2.047	2.055	.315	
*21.5X35X8	S	*21,50*	*34,80*	*35,00*	*8,00*	32
		.846	1.370	1.378	.315	
*21.7X35X6.5	S	*21,70*	*34,80*	*35,00*	*6,50*	32
		.854	1.370	1.378	.256	
*22X28X8	S	*22,00*	*28,00*	*28,20*	*8,00*	32
		.866	1.102	1.110	.315	
*22X30X7	S	*22,00*	*29,80*	*30,00*	*7,00*	32
		.866	1.173	1.181	.276	
*22X30X8	S	*22,00*	*29,80*	*30,00*	*8,00*	32
		.866	1.173	1.181	.315	
*22X31X7	S	*22,00*	*30,80*	*31,00*	*7,00*	32
		.866	1.212	1.220	.276	
22X31X6	S	*22,00*	*31,00*	*31,20*	*6,00*	32
		.866	1.220	1.228	.236	
*22X31X8	S	*22,00*	*31,00*	*31,20*	*8,00*	32
		.866	1.220	1.228	.315	
*22X32X5	S	*22,00*	*31,80*	*32,00*	*5,00*	32
		.866	1.252	1.260	.197	
*22X32X6	S	*22,00*	*31,80*	*32,00*	*6,00*	32
		.866	1.252	1.260	.236	
22X32X7	S	*22,00*	*32,00*	*32,23*	*7,00*	32
		.866	1.260	1.269	.276	
*22X32X7V	V	*22,00*	*32,00*	*32,20*	*7,00*	35
		.866	1.260	1.268	.276	
*22X33X7	S	*22,00*	*32,80*	*33,00*	*7,00*	32
		.866	1.291	1.299	.276	
*22X33X10	S	*22,00*	*32,80*	*33,00*	*10,00*	32
		.866	1.291	1.299	.394	
*22X34X7	S	*22,00*	*33,80*	*34,00*	*7,00*	32
		.866	1.331	1.339	.276	
*22X35X5	S	*22,00*	*34,80*	*35,00*	*5,00*	32
		.866	1.370	1.378	.197	
*22X35X8	S	*22,00*	*34,80*	*35,00*	*8,00*	32
		.866	1.370	1.378	.315	
*22X35X9	S	*22,00*	*34,80*	*35,00*	*9,00*	32
		.866	1.370	1.378	.354	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*22X35X10	S	*22,00*	*34,80*	*35,00*	*10,00*	32
		.866	1.370	1.378	.394	
22X35X7	S	*22,00*	*35,00*	*35,23*	*7,00*	32
		.866	1.378	1.387	.276	
*22X35X7V	V	*22,00*	*35,00*	*35,20*	*7,00*	35
		.866	1.378	1.386	.276	
*22X36X8	S	*22,00*	*35,80*	*36,00*	*8,00*	32
		.866	1.409	1.417	.315	
*22X36X10	S	*22,00*	*35,80*	*36,00*	*10,00*	32
		.866	1.409	1.417	.394	
22X36X7	S	*22,00*	*36,00*	*36,20*	*7,00*	32
		.866	1.417	1.425	.276	
*22X37X6	S	*22,00*	*36,80*	*37,00*	*6,00*	32
		.866	1.449	1.457	.236	
22X37X7	S	*22,00*	*37,00*	*37,23*	*7,00*	35
		.866	1.457	1.466	.276	
22X38X7	S	*22,00*	*38,00*	*38,20*	*7,00*	35
		.866	1.496	1.504	.276	
*22X38X7V	V	*22,00*	*38,00*	*38,20*	*7,00*	35
		.866	1.496	1.504	.276	
22X38X8	S	*22,00*	*38,00*	*38,20*	*8,00*	32
		.866	1.496	1.504	.315	
*22X39X7	S	*22,00*	*38,80*	*39,00*	*7,00*	32
		.866	1.527	1.535	.276	
*22X40X4	S	*22,00*	*39,80*	*40,00*	*4,00*	32
		.866	1.567	1.575	.157	
*22X40X10	S	*22,00*	*39,80*	*40,00*	*10,00*	32
		.866	1.567	1.575	.394	
*22X40X11	S	*22,00*	*39,80*	*40,00*	*11,00*	32
		.866	1.567	1.575	.433	
*22X40X12	S	*22,00*	*39,80*	*40,00*	*12,00*	32
		.866	1.567	1.575	.472	
22X40X7	S	*22,00*	*40,00*	*40,23*	*7,00*	32
		.866	1.575	1.584	.276	
*22X40X7V	V	*22,00*	*40,00*	*40,20*	*7,00*	32
		.866	1.575	1.583	.276	
22X40X8	S	*22,00*	*40,00*	*40,20*	*8,00*	35
		.866	1.575	1.583	.315	
*22X42X6	S	*22,00*	*41,80*	*42,00*	*6,00*	32
		.866	1.646	1.654	.236	
*22X42X11	S	*22,00*	*41,80*	*42,00*	*11,00*	32
		.866	1.646	1.654	.433	
22X42X7	S	*22,00*	*42,00*	*42,20*	*7,00*	32
		.866	1.654	1.661	.276	
22X42X10	S	*22,00*	*42,00*	*42,20*	*10,00*	35
		.866	1.654	1.661	.394	
*22X44X7	S	*22,00*	*43,80*	*44,00*	*7,00*	32
		.866	1.724	1.732	.276	
*22X45X5	S	*22,00*	*44,80*	*45,00*	*5,00*	32
		.866	1.764	1.772	.197	
*22X45X8	S	*22,00*	*44,80*	*45,00*	*8,00*	32
		.866	1.764	1.772	.315	
*22X45X10	S	*22,00*	*44,80*	*45,00*	*10,00*	32
		.866	1.764	1.772	.394	
22X45X7	S	*22,00*	*45,00*	*45,23*	*7,00*	35
		.866	1.772	1.781	.276	
*22X46X8	S	*22,00*	*46,00*	*46,20*	*8,00*	32
		.866	1.811	1.819	.315	
*22X47X10	S	*22,00*	*46,80*	*47,00*	*10,00*	32
		.866	1.842	1.850	.394	
22X47X7	S	*22,00*	*47,00*	*47,23*	*7,00*	32
		.866	1.850	1.859	.276	
*22X48X7	S	*22,00*	*47,80*	*48,00*	*7,00*	32
		.866	1.882	1.890	.276	
*22X48X11	S	*22,00*	*47,80*	*48,00*	*11,00*	32
		.866	1.882	1.890	.433	
*22X48X8	S	*22,00*	*48,00*	*48,20*	*8,00*	32
		.866	1.890	1.898	.315	
*22X50X5	S	*22,00*	*49,80*	*50,00*	*5,00*	32
		.866	1.961	1.969	.197	

For Illustration and Material Data See Technical Section

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*22X50X10	S	*22,00*	*49,80*	*50,00*	*10,00*	32
		.866	1.961	1.969	.394	
*22X50X8	S	*22,00*	*50,00*	*50,20*	*8,00*	32
		.866	1.969	1.976	.315	
*22X52X10	S	*22,00*	*51,75*	*52,00*	*10,00*	32
		.866	2.037	2.047	.394	
*22X52X8	S	*22,00*	*52,00*	*52,20*	*8,00*	32
		.866	2.047	2.055	.315	
*22X56X7	S	*22,00*	*55,75*	*56,00*	*7,00*	32
		.866	2.195	2.205	.276	
*22X41.5X6	S	*22,00*	*41,30*	*41,50*	*6,00*	32
		.866	1.626	1.634	.236	
*22X41.25X6	S	*22,00*	*41,05*	*41,25*	*6,00*	32
		.866	1.616	1.624	.236	
*23X32X7	S	*23,00*	*31,80*	*32,00*	*7,00*	32
		.906	1.252	1.260	.276	
*23X35X7	S	*23,00*	*34,80*	*35,00*	*7,00*	32
		.906	1.370	1.378	.276	
*23X36X6	S	*23,00*	*35,80*	*36,00*	*6,00*	32
		.906	1.409	1.417	.236	
*23X36X7	S	*23,00*	*35,80*	*36,00*	*7,00*	32
		.906	1.409	1.417	.276	
*23X36X10	S	*23,00*	*35,80*	*36,00*	*10,00*	32
		.906	1.409	1.417	.394	
*23X36X13	S	*23,00*	*35,80*	*36,00*	*13,00*	32
		.906	1.409	1.417	.512	
*23X37X7	S	*23,00*	*36,80*	*37,00*	*7,00*	32
		.906	1.449	1.457	.276	
*23X38X7	S	*23,00*	*37,80*	*38,00*	*7,00*	32
		.906	1.488	1.496	.276	
*23X40X6	S	*23,00*	*39,80*	*40,00*	*6,00*	32
		.906	1.567	1.575	.236	
*23X40X10	S	*23,00*	*39,80*	*40,00*	*10,00*	32
		.906	1.567	1.575	.394	
*23X42X7	S	*23,00*	*41,80*	*42,00*	*7,00*	32
		.906	1.646	1.654	.276	
*23X43X8	S	*23,00*	*42,80*	*43,00*	*8,00*	32
		.906	1.685	1.693	.315	
*23X47X7	S	*23,00*	*46,80*	*47,00*	*7,00*	32
		.906	1.842	1.850	.276	
*23X47X8	S	*23,00*	*46,80*	*47,00*	*8,00*	32
		.906	1.842	1.850	.315	
*23X47X10	S	*23,00*	*46,80*	*47,00*	*10,00*	32
		.906	1.842	1.850	.394	
*24X32X4	S	*24,00*	*31,80*	*32,00*	*4,00*	32
		.945	1.252	1.260	.157	
*24X32X7	S	*24,00*	*31,80*	*32,00*	*7,00*	32
		.945	1.252	1.260	.276	
*24X33X7	S	*24,00*	*32,80*	*33,00*	*7,00*	32
		.945	1.291	1.299	.276	
*24X34X7	S	*24,00*	*33,80*	*34,00*	*7,00*	32
		.945	1.331	1.339	.276	
*24X35X6	S	*24,00*	*34,80*	*35,00*	*6,00*	32
		.945	1.370	1.378	.236	
*24X35X8	S	*24,00*	*34,80*	*35,00*	*8,00*	32
		.945	1.370	1.378	.315	
24X35X7	S	*24,00*	*35,00*	*35,23*	*7,00*	32
		.945	1.378	1.387	.276	
*24X36X7	S	*24,00*	*35,80*	*36,00*	*7,00*	32
		.945	1.409	1.417	.276	
*24X36X8	S	*24,00*	*35,80*	*36,00*	*8,00*	32
		.945	1.409	1.417	.315	
*24X36X7V	V	*24,00*	*36,00*	*36,20*	*7,00*	35
		.945	1.417	1.425	.276	
24X37X7	S	*24,00*	*37,00*	*37,23*	*7,00*	35
		.945	1.457	1.466	.276	
*24X38X8	S	*24,00*	*37,80*	*38,00*	*8,00*	32
		.945	1.488	1.496	.315	
*24X38X10	S	*24,00*	*37,80*	*38,00*	*10,00*	32
		.945	1.488	1.496	.394	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
24X38X7	S	*24,00*	*38,00*	*38,20*	*7,00*	32
		.945	1.496	1.504	.276	
*24X38X8.5	S	*24,00*	*37,80*	*38,00*	*8,50*	32
		.945	1.488	1.496	.335	
*24X40X8	S	*24,00*	*39,80*	*40,00*	*8,00*	32
		.945	1.567	1.575	.315	
*24X40X6V	V	*24,00*	*40,00*	*40,20*	*6,00*	35
		.945	1.575	1.583	.236	
24X40X7	S	*24,00*	*40,00*	*40,23*	*7,00*	32
		.945	1.575	1.584	.276	
24X42X7	S	*24,00*	*42,00*	*42,20*	*7,00*	32
		.945	1.654	1.661	.276	
*24X42X8	S	*24,00*	*42,00*	*42,25*	*8,00*	35
		.945	1.654	1.663	.315	
24X42X10	S	*24,00*	*42,00*	*42,25*	*10,00*	32
		.945	1.654	1.663	.394	
*24X43X6	S	*24,00*	*42,80*	*43,00*	*6,00*	32
		.945	1.685	1.693	.236	
*24X43X7	S	*24,00*	*42,80*	*43,00*	*7,00*	32
		.945	1.685	1.693	.276	
*24X45X6	S	*24,00*	*44,80*	*45,00*	*6,00*	32
		.945	1.764	1.772	.236	
*24X45X7	S	*24,00*	*44,80*	*45,00*	*7,00*	32
		.945	1.764	1.772	.276	
*24X45X11	S	*24,00*	*44,80*	*45,00*	*11,00*	32
		.945	1.764	1.772	.433	
*24X45X8	S	*24,00*	*45,00*	*45,20*	*8,00*	32
		.945	1.772	1.780	.315	
*24X46X10	S	*24,00*	*45,80*	*46,00*	*10,00*	32
		.945	1.803	1.811	.394	
*24X46X8	S	*24,00*	*46,00*	*46,20*	*8,00*	32
		.945	1.811	1.819	.315	
*24X47X10	S	*24,00*	*46,80*	*47,00*	*10,00*	32
		.945	1.842	1.850	.394	
24X47X7	S	*24,00*	*47,00*	*47,23*	*7,00*	32
		.945	1.850	1.859	.276	
*24X48X7	S	*24,00*	*47,80*	*48,00*	*7,00*	32
		.945	1.882	1.890	.276	
*24X48X8	S	*24,00*	*48,00*	*48,20*	*8,00*	32
		.945	1.890	1.898	.315	
*24X49X12	S	*24,00*	*48,80*	*49,00*	*12,00*	32
		.945	1.921	1.929	.472	
*24X50X8	S	*24,00*	*50,00*	*50,20*	*8,00*	32
		.945	1.969	1.976	.315	
24X52X7	S	*24,00*	*52,00*	*52,20*	*7,00*	32
		.945	2.047	2.055	.276	
*24X77X18	S	*24,00*	*76,72*	*77,00*	*18,00*	32
		.945	3.020	3.031	.709	
*25X32X4	S	*25,00*	*31,80*	*32,00*	*4,00*	32
		.984	1.252	1.260	.157	
*25X32X6	S	*25,00*	*31,80*	*32,00*	*6,00*	32
		.984	1.252	1.260	.236	
*25X32X7	S	*25,00*	*31,80*	*32,00*	*7,00*	32
		.984	1.252	1.260	.276	
*25X33X6	S	*25,00*	*32,80*	*33,00*	*6,00*	32
		.984	1.291	1.299	.236	
*25X34X5	S	*25,00*	*33,80*	*34,00*	*5,00*	32
		.984	1.331	1.339	.197	
*25X35X5	S	*25,00*	*34,80*	*35,00*	*5,00*	32
		.984	1.370	1.378	.197	
*25X35X8	S	*25,00*	*34,80*	*35,00*	*8,00*	32
		.984	1.370	1.378	.315	
*25X35X9	S	*25,00*	*34,80*	*35,00*	*9,00*	32
		.984	1.370	1.378	.354	
*25X35X10	S	*25,00*	*34,80*	*35,00*	*10,00*	32
		.984	1.370	1.378	.394	
25X35X6	S	*25,00*	*35,00*	*35,20*	*6,00*	32
		.984	1.378	1.386	.236	
25X35X7	S	*25,00*	*35,00*	*35,25*	*7,00*	35
		.984	1.378	1.388	.276	

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*25X35X7V	V	*25,00*	*35,00*	*35,10*	*7,00*	48
		.984	1.378	1.382	.276	
*25X35X8.5	S	*25,00*	*34,80*	*35,00*	*8,50*	32
		.984	1.370	1.378	.335	
*25X36X6	S	*25,00*	*35,80*	*36,00*	*6,00*	32
		.984	1.409	1.417	.236	
25X36X7	S	*25,00*	*36,00*	*36,23*	*7,00*	32
		.984	1.417	1.426	.276	
25X36X8	S	*25,00*	*36,00*	*36,22*	*8,00*	32
		.984	1.417	1.426	.315	
*25X37X5	S	*25,00*	*36,80*	*37,00*	*5,00*	32
		.984	1.449	1.457	.197	
*25X37X6	S	*25,00*	*36,80*	*37,00*	*6,00*	32
		.984	1.449	1.457	.236	
*25X37X8	S	*25,00*	*36,80*	*37,00*	*8,00*	32
		.984	1.449	1.457	.315	
*25X37X5V	V	*25,00*	*37,00*	*37,20*	*5,00*	35
		.984	1.457	1.465	.197	
25X37X7	S	*25,00*	*37,00*	*37,20*	*7,00*	32
		.984	1.457	1.465	.276	
*25X38X6	S	*25,00*	*37,80*	*38,00*	*6,00*	32
		.984	1.488	1.496	.236	
*25X38X8	S	*25,00*	*37,80*	*38,00*	*8,00*	32
		.984	1.488	1.496	.315	
*25X38X10	S	*25,00*	*37,80*	*38,00*	*10,00*	32
		.984	1.488	1.496	.394	
25X38X7	S	*25,00*	*38,00*	*38,23*	*7,00*	32
		.984	1.496	1.505	.276	
*25X38X7V	V	*25,00*	*38,00*	*38,20*	*7,00*	35
		.984	1.496	1.504	.276	
*25X39X8	S	*25,00*	*38,80*	*39,00*	*8,00*	32
		.984	1.527	1.535	.315	
*25X40X5	S	*25,00*	*39,80*	*40,00*	*5,00*	32
		.984	1.567	1.575	.197	
*25X40X6	S	*25,00*	*39,80*	*40,00*	*6,00*	32
		.984	1.567	1.575	.236	
*25X40X6	S	*25,00*	*39,80*	*40,00*	*6,00*	32
		.984	1.567	1.575	.236	
*25X40X8	S	*25,00*	*39,80*	*40,00*	*8,00*	32
		.984	1.567	1.575	.315	
*25X40X10	S	*25,00*	*39,80*	*40,00*	*10,00*	32
		.984	1.567	1.575	.394	
*25X40X11	S	*25,00*	*39,80*	*40,00*	*11,00*	32
		.984	1.567	1.575	.433	
*25X40X12	S	*25,00*	*39,80*	*40,00*	*12,00*	32
		.984	1.567	1.575	.472	
25X40X7	S	*25,00*	*40,00*	*40,22*	*7,00*	32
		.984	1.575	1.583	.276	
*25X40X7V	V	*25,00*	*40,00*	*40,20*	*7,00*	35
		.984	1.575	1.583	.276	
*25X41X6	S	*25,00*	*40,80*	*41,00*	*6,00*	32
		.984	1.606	1.614	.236	
*25X41X7	S	*25,00*	*40,80*	*41,00*	*7,00*	32
		.984	1.606	1.614	.276	
*25X42X7	S	*25,00*	*41,80*	*42,00*	*7,00*	32
		.984	1.646	1.654	.276	
*25X42X12	S	*25,00*	*41,80*	*42,00*	*12,00*	32
		.984	1.646	1.654	.472	
*25X42X5.5	S	*25,00*	*41,80*	*42,00*	*5,50*	32
		.984	1.646	1.654	.217	
25X42X6	S	*25,00*	*42,00*	*42,20*	*6,00*	32
		.984	1.654	1.661	.236	
*25X42X7V	V	*25,00*	*42,00*	*42,20*	*7,00*	32
		.984	1.654	1.661	.276	
25X42X8	S	*25,00*	*42,00*	*42,20*	*8,00*	32
		.984	1.654	1.661	.315	
*25X42X8.5	S	*25,00*	*41,80*	*42,00*	*8,50*	32
		.984	1.646	1.654	.335	
25X42X10	S	*25,00*	*42,00*	*42,28*	*10,00*	35
		.984	1.654	1.665	.394	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*25X43X7	S	*25,00*	*42,80*	*43,00*	*7,00*	32
		.984	1.685	1.693	.276	
*25X43X9	S	*25,00*	*42,80*	*43,00*	*9,00*	32
		.984	1.685	1.693	.354	
*25X43X10	S	*25,00*	*42,80*	*43,00*	*10,00*	32
		.984	1.685	1.693	.394	
*25X44X7	S	*25,00*	*43,80*	*44,00*	*7,00*	32
		.984	1.724	1.732	.276	
*25X44X8	S	*25,00*	*43,80*	*44,00*	*8,00*	32
		.984	1.724	1.732	.315	
*25X45X7	S	*25,00*	*44,80*	*45,00*	*7,00*	32
		.984	1.764	1.772	.276	
*25X45X9	S	*25,00*	*44,80*	*45,00*	*9,00*	32
		.984	1.764	1.772	.354	
*25X45X10	S	*25,00*	*44,80*	*45,00*	*10,00*	32
		.984	1.764	1.772	.394	
*25X45X11	S	*25,00*	*44,80*	*45,00*	*11,00*	32
		.984	1.764	1.772	.433	
*25X45X12	S	*25,00*	*44,80*	*45,00*	*12,00*	32
		.984	1.764	1.772	.472	
25X45X8	S	*25,00*	*45,00*	*45,23*	*8,00*	32
		.984	1.772	1.781	.315	
25X46X7	S	*25,00*	*46,00*	*46,20*	*7,00*	32
		.984	1.811	1.819	.276	
*25X46X8	S	*25,00*	*46,00*	*46,20*	*8,00*	32
		.984	1.811	1.819	.315	
*25X47X6	S	*25,00*	*46,80*	*47,00*	*6,00*	32
		.984	1.842	1.850	.236	
*25X47X8	S	*25,00*	*46,80*	*47,00*	*8,00*	32
		.984	1.842	1.850	.315	
*25X47X10	S	*25,00*	*46,80*	*47,00*	*10,00*	32
		.984	1.842	1.850	.394	
25X47X7	S	*25,00*	*47,00*	*47,23*	*7,00*	32
		.984	1.850	1.859	.276	
*25X47X10V	V	*25,00*	*47,00*	*47,20*	*10,00*	35
		.984	1.850	1.858	.394	
*25X48X7	S	*25,00*	*47,80*	*48,00*	*7,00*	32
		.984	1.882	1.890	.276	
*25X48X10	S	*25,00*	*47,80*	*48,00*	*10,00*	32
		.984	1.882	1.890	.394	
25X48X8	S	*25,00*	*48,00*	*48,20*	*8,00*	32
		.984	1.890	1.898	.315	
*25X49X10	S	*25,00*	*48,80*	*49,00*	*10,00*	32
		.984	1.921	1.929	.394	
*25X50X12	S	*25,00*	*49,80*	*50,00*	*12,00*	32
		.984	1.961	1.969	.472	
25X50X8	S	*25,00*	*50,00*	*50,20*	*8,00*	32
		.984	1.969	1.976	.315	
25X50X10	S	*25,00*	*50,00*	*50,28*	*10,00*	35
		.984	1.969	1.980	.394	
*25X50X10V	V	*25,00*	*50,00*	*50,20*	*10,00*	35
		.984	1.969	1.976	.394	
*25X52X12	S	*25,00*	*51,75*	*52,00*	*12,00*	32
		.984	2.037	2.047	.472	
25X52X7	S	*25,00*	*52,00*	*52,27*	*7,00*	32
		.984	2.047	2.058	.276	
*25X52X7V	V	*25,00*	*52,00*	*52,20*	*7,00*	35
		.984	2.047	2.055	.276	
25X52X8	S	*25,00*	*52,00*	*52,20*	*8,00*	35
		.984	2.047	2.055	.315	
*25X52X9.5	S	*25,00*	*51,75*	*52,00*	*9,50*	32
		.984	2.037	2.047	.374	
25X52X10	S	*25,00*	*52,00*	*52,20*	*10,00*	35
		.984	2.047	2.055	.394	
*25X53X10	S	*25,00*	*52,75*	*53,00*	*10,00*	32
		.984	2.077	2.087	.394	
*25X54X8	S	*25,00*	*54,00*	*54,20*	*8,00*	32
		.984	2.126	2.134	.315	
*25X55X10	S	*25,00*	*54,75*	*55,00*	*10,00*	32
		.984	2.155	2.165	.394	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*25X55X12	S	*25,00*	*54,75*	*55,00*	*12,00*	32
		.984	2.155	2.165	.472	
*25X55X8	S	*25,00*	*55,00*	*55,20*	*8,00*	32
		.984	2.165	2.173	.315	
*25X56X8	S	*25,00*	*56,00*	*56,20*	*8,00*	32
		.984	2.205	2.213	.315	
*25X58X10	S	*25,00*	*57,75*	*58,00*	*10,00*	32
		.984	2.273	2.283	.394	
*25X58X8	S	*25,00*	*58,00*	*58,20*	*8,00*	32
		.984	2.283	2.291	.315	
*25X60X10	S	*25,00*	*59,75*	*60,00*	*10,00*	32
		.984	2.352	2.362	.394	
*25X60X8	S	*25,00*	*60,00*	*60,20*	*8,00*	32
		.984	2.362	2.370	.315	
*25X62X8	S	*25,00*	*61,75*	*62,00*	*8,00*	32
		.984	2.431	2.441	.315	
25X62X7	S	*25,00*	*62,00*	*62,20*	*7,00*	32
		.984	2.441	2.449	.276	
*25X62X7V	V	*25,00*	*62,00*	*62,20*	*7,00*	35
		.984	2.441	2.449	.276	
25X62X10	S	*25,00*	*62,00*	*62,28*	*10,00*	32
		.984	2.441	2.452	.394	
*25X65X10	S	*25,00*	*64,75*	*65,00*	*10,00*	32
		.984	2.549	2.559	.394	
*25X66X8.5	S	*25,00*	*65,75*	*66,00*	*8,50*	32
		.984	2.588	2.598	.335	
*25X70X10	S	*25,00*	*69,75*	*70,00*	*10,00*	32
		.984	2.746	2.756	.394	
*25X72X8	S	*25,00*	*71,75*	*72,00*	*8,00*	32
		.984	2.825	2.835	.315	
*25X80X10	S	*25,00*	*79,72*	*80,00*	*10,00*	32
		.984	3.139	3.150	.394	
*25X41.2X8	S	*25,00*	*41,00*	*41,20*	*8,00*	32
		.984	1.614	1.622	.315	
*25X41.5X7	S	*25,00*	*41,30*	*41,50*	*7,00*	32
		.984	1.626	1.634	.276	
*25X41.5X10	S	*25,00*	*41,30*	*41,50*	*10,00*	32
		.984	1.626	1.634	.394	
*25X42.9X9.5	S	*25,00*	*42,70*	*42,90*	*9,50*	32
		.984	1.681	1.689	.374	
*25X41.25X6	S	*25,00*	*41,05*	*41,25*	*6,00*	32
		.984	1.616	1.624	.236	
*25X41.25X7	S	*25,00*	*41,05*	*41,25*	*7,00*	32
		.984	1.616	1.624	.276	
*25X44.45X10	S	*25,00*	*44,25*	*44,45*	*10,00*	32
		.984	1.742	1.750	.394	
*25.7X35X7	S	*25,70*	*34,80*	*35,00*	*7,00*	32
		1.012	1.370	1.378	.276	
*26X35X7	S	*26,00*	*34,80*	*35,00*	*7,00*	32
		1.024	1.370	1.378	.276	
*26X36X5	S	*26,00*	*35,80*	*36,00*	*5,00*	32
		1.024	1.409	1.417	.197	
*26X36X7	S	*26,00*	*35,80*	*36,00*	*7,00*	32
		1.024	1.409	1.417	.276	
*26X37X8	S	*26,00*	*36,80*	*37,00*	*8,00*	32
		1.024	1.449	1.457	.315	
26X37X7	S	*26,00*	*37,00*	*37,20*	*7,00*	32
		1.024	1.457	1.465	.276	
*26X38X7	S	*26,00*	*37,80*	*38,00*	*7,00*	32
		1.024	1.488	1.496	.276	
*26X38X8	S	*26,00*	*37,80*	*38,00*	*8,00*	32
		1.024	1.488	1.496	.315	
26X38X5	S	*26,00*	*38,00*	*38,20*	*5,00*	32
		1.024	1.496	1.504	.197	
*26X40X8	S	*26,00*	*39,80*	*40,00*	*8,00*	32
		1.024	1.567	1.575	.315	
*26X40X10	S	*26,00*	*39,80*	*40,00*	*10,00*	32
		1.024	1.567	1.575	.394	
26X40X7	S	*26,00*	*40,00*	*40,20*	*7,00*	32
		1.024	1.575	1.583	.276	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*26X42X8	S	*26,00*	*41,80*	*42,00*	*8,00*	32
		1.024	1.646	1.654	.315	
26X42X7	S	*26,00*	*42,00*	*42,20*	*7,00*	32
		1.024	1.654	1.661	.276	
26X42X10	S	*26,00*	*42,00*	*42,23*	*10,00*	32
		1.024	1.654	1.663	.394	
*26X43X8	S	*26,00*	*42,80*	*43,00*	*8,00*	32
		1.024	1.685	1.693	.315	
*26X44X7	S	*26,00*	*43,80*	*44,00*	*7,00*	32
		1.024	1.724	1.732	.276	
*26X45X7	S	*26,00*	*44,80*	*45,00*	*7,00*	32
		1.024	1.764	1.772	.276	
*26X45X10	S	*26,00*	*44,80*	*45,00*	*10,00*	32
		1.024	1.764	1.772	.394	
*26X45X8	S	*26,00*	*45,00*	*45,20*	*8,00*	32
		1.024	1.772	1.780	.315	
*26X46X8	S	*26,00*	*46,00*	*46,20*	*8,00*	32
		1.024	1.811	1.819	.315	
*26X47X6	S	*26,00*	*46,80*	*47,00*	*6,00*	32
		1.024	1.842	1.850	.236	
*26X47X8	S	*26,00*	*46,80*	*47,00*	*8,00*	32
		1.024	1.842	1.850	.315	
*26X47X10	S	*26,00*	*46,80*	*47,00*	*10,00*	32
		1.024	1.842	1.850	.394	
*26X47X11	S	*26,00*	*46,80*	*47,00*	*11,00*	32
		1.024	1.842	1.850	.433	
*26X47X12	S	*26,00*	*46,80*	*47,00*	*12,00*	32
		1.024	1.842	1.850	.472	
26X47X7	S	*26,00*	*47,00*	*47,23*	*7,00*	32
		1.024	1.850	1.859	.276	
*26X48X8	S	*26,00*	*47,80*	*48,00*	*8,00*	32
		1.024	1.882	1.890	.315	
26X48X7	S	*26,00*	*48,00*	*48,23*	*7,00*	32
		1.024	1.890	1.899	.276	
*26X50X7	S	*26,00*	*49,80*	*50,00*	*7,00*	32
		1.024	1.961	1.969	.276	
*26X50X10	S	*26,00*	*49,80*	*50,00*	*10,00*	32
		1.024	1.961	1.969	.394	
*26X50X8	S	*26,00*	*50,00*	*50,20*	*8,00*	32
		1.024	1.969	1.976	.315	
*26X52X7	S	*26,00*	*51,75*	*52,00*	*7,00*	32
		1.024	2.037	2.047	.276	
26X52X8	S	*26,00*	*52,00*	*52,20*	*8,00*	32
		1.024	2.047	2.055	.315	
*26X62X9	S	*26,00*	*61,75*	*62,00*	*9,00*	32
		1.024	2.431	2.441	.354	
*26X72X10	S	*26,00*	*71,75*	*72,00*	*10,00*	32
		1.024	2.825	2.835	.394	
*26X41.3X10	S	*26,00*	*41,10*	*41,30*	*10,00*	32
		1.024	1.618	1.626	.394	
*27X36X6	S	*27,00*	*35,80*	*36,00*	*6,00*	32
		1.063	1.409	1.417	.236	
27X37X7	S	*27,00*	*37,00*	*37,15*	*7,00*	35
		1.063	1.457	1.463	.276	
*27X37X7V	V	*27,00*	*37,00*	*37,20*	*7,00*	35
		1.063	1.457	1.465	.276	
*27X37X8.5	S	*27,00*	*36,80*	*37,00*	*8,50*	32
		1.063	1.449	1.457	.335	
*27X38X5	S	*27,00*	*37,80*	*38,00*	*5,00*	32
		1.063	1.488	1.496	.197	
*27X38X6	S	*27,00*	*37,80*	*38,00*	*6,00*	32
		1.063	1.488	1.496	.236	
*27X40X6	S	*27,00*	*39,80*	*40,00*	*6,00*	32
		1.063	1.567	1.575	.236	
*27X40X7	S	*27,00*	*39,80*	*40,00*	*7,00*	32
		1.063	1.567	1.575	.276	
*27X40X8	S	*27,00*	*39,80*	*40,00*	*8,00*	32
		1.063	1.567	1.575	.315	
*27X40X10	S	*27,00*	*39,80*	*40,00*	*10,00*	32
		1.063	1.567	1.575	.394	

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*27X40X12	S	*27,00*	*39,80*	*40,00*	*12,00*	32
		1.063	1.567	1.575	.472	
*27X42X5	S	*27,00*	*41,80*	*42,00*	*5,00*	32
		1.063	1.646	1.654	.197	
*27X42X8	S	*27,00*	*41,80*	*42,00*	*8,00*	32
		1.063	1.646	1.654	.315	
27X42X7	S	*27,00*	*42,00*	*42,20*	*7,00*	35
		1.063	1.654	1.661	.276	
27X42X10	S	*27,00*	*42,00*	*42,23*	*10,00*	35
		1.063	1.654	1.663	.394	
*27X43X9	S	*27,00*	*42,80*	*43,00*	*9,00*	32
		1.063	1.685	1.693	.354	
27X43X8	S	*27,00*	*43,00*	*43,20*	*8,00*	32
		1.063	1.693	1.701	.315	
27X45X8	S	*27,00*	*45,00*	*45,25*	*8,00*	35
		1.063	1.772	1.781	.315	
*27X46X8	S	*27,00*	*46,00*	*46,20*	*8,00*	32
		1.063	1.811	1.819	.315	
*27X47X7	S	*27,00*	*46,80*	*47,00*	*7,00*	32
		1.063	1.842	1.850	.276	
*27X47X8	S	*27,00*	*47,00*	*47,23*	*8,00*	35
		1.063	1.850	1.859	.315	
27X47X10	S	*27,00*	*47,00*	*47,23*	*10,00*	35
		1.063	1.850	1.859	.394	
*27X48X8	S	*27,00*	*48,00*	*48,20*	*8,00*	32
		1.063	1.890	1.898	.315	
*27X50X10	S	*27,00*	*49,80*	*50,00*	*10,00*	32
		1.063	1.961	1.969	.394	
*27X50X8	S	*27,00*	*50,00*	*50,20*	*8,00*	32
		1.063	1.969	1.976	.315	
27X52X8	S	*27,00*	*52,00*	*52,20*	*8,00*	35
		1.063	2.047	2.055	.315	
*27X53X7	S	*27,00*	*52,75*	*53,00*	*7,00*	32
		1.063	2.077	2.087	.276	
*27.6X40X5.5	S	*27,60*	*39,80*	*40,00*	*5,50*	32
		1.087	1.567	1.575	.217	
*28X35X5	S	*28,00*	*34,80*	*35,00*	*5,00*	32
		1.102	1.370	1.378	.197	
*28X35X7	S	*28,00*	*34,80*	*35,00*	*7,00*	32
		1.102	1.370	1.378	.276	
*28X35X10	S	*28,00*	*34,80*	*35,00*	*10,00*	32
		1.102	1.370	1.378	.394	
*28X36X7	S	*28,00*	*35,80*	*36,00*	*7,00*	32
		1.102	1.409	1.417	.276	
*28X38X5	S	*28,00*	*37,80*	*38,00*	*5,00*	32
		1.102	1.488	1.496	.197	
*28X38X8	S	*28,00*	*37,80*	*38,00*	*8,00*	32
		1.102	1.488	1.496	.315	
28X38X7	S	*28,00*	*38,00*	*38,23*	*7,00*	32
		1.102	1.496	1.505	.276	
*28X40X9	S	*28,00*	*39,80*	*40,00*	*9,00*	32
		1.102	1.567	1.575	.354	
*28X40X10	S	*28,00*	*39,80*	*40,00*	*10,00*	32
		1.102	1.567	1.575	.394	
28X40X7	S	*28,00*	*40,00*	*40,26*	*7,00*	32
		1.102	1.575	1.585	.276	
*28X40X7V	V	*28,00*	*40,00*	*40,20*	*7,00*	35
		1.102	1.575	1.583	.276	
28X40X8	S	*28,00*	*40,00*	*40,20*	*8,00*	32
		1.102	1.575	1.583	.315	
*28X42X6	S	*28,00*	*41,80*	*42,00*	*6,00*	32
		1.102	1.646	1.654	.236	
*28X42X7	S	*28,00*	*41,80*	*42,00*	*7,00*	32
		1.102	1.646	1.654	.276	
*28X42X10	S	*28,00*	*41,80*	*42,00*	*10,00*	32
		1.102	1.646	1.654	.394	
28X42X8	S	*28,00*	*42,00*	*42,23*	*8,00*	35
		1.102	1.654	1.663	.315	
*28X42X10V	V	*28,00*	*42,00*	*42,20*	*10,00*	35
		1.102	1.654	1.661	.394	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*28X43X6	S	*28,00*	*42,80*	*43,00*	*6,00*	32
		1.102	1.685	1.693	.236	
*28X43X10	S	*28,00*	*42,80*	*43,00*	*10,00*	32
		1.102	1.685	1.693	.394	
*28X44X7	S	*28,00*	*43,80*	*44,00*	*7,00*	32
		1.102	1.724	1.732	.276	
*28X44X8	S	*28,00*	*43,80*	*44,00*	*8,00*	32
		1.102	1.724	1.732	.315	
28X44X6	N	*28,00*	*44,00*	*44,23*	*6,00*	32
		1.102	1.732	1.741	.236	
*28X45X7	S	*28,00*	*44,80*	*45,00*	*7,00*	32
		1.102	1.764	1.772	.276	
*28X45X10	S	*28,00*	*44,80*	*45,00*	*10,00*	32
		1.102	1.764	1.772	.394	
*28X45X7V	V	*28,00*	*45,00*	*45,20*	*7,00*	35
		1.102	1.772	1.780	.276	
28X45X8	S	*28,00*	*45,00*	*45,20*	*8,00*	32
		1.102	1.772	1.780	.315	
*28X45X8.7	S	*28,00*	*44,80*	*45,00*	*8,70*	32
		1.102	1.764	1.772	.343	
*28X46X8	S	*28,00*	*46,00*	*46,20*	*8,00*	32
		1.102	1.811	1.819	.315	
*28X47X6	S	*28,00*	*46,80*	*47,00*	*6,00*	32
		1.102	1.842	1.850	.236	
*28X47X9	S	*28,00*	*46,80*	*47,00*	*9,00*	32
		1.102	1.842	1.850	.354	
*28X47X10	S	*28,00*	*46,80*	*47,00*	*10,00*	32
		1.102	1.842	1.850	.394	
28X47X7	S	*28,00*	*47,00*	*47,22*	*7,00*	32
		1.102	1.850	1.859	.276	
*28X47X7V	V	*28,00*	*47,00*	*47,20*	*7,00*	35
		1.102	1.850	1.858	.276	
*28X47X8	S	*28,00*	*47,00*	*47,22*	*8,00*	33
		1.102	1.850	1.859	.315	
*28X48X7	S	*28,00*	*47,80*	*48,00*	*7,00*	32
		1.102	1.882	1.890	.276	
*28X48X11	S	*28,00*	*47,80*	*48,00*	*11,00*	32
		1.102	1.882	1.890	.433	
28X48X8	S	*28,00*	*48,00*	*48,20*	*8,00*	32
		1.102	1.890	1.898	.315	
*28X50X10	S	*28,00*	*49,80*	*50,00*	*10,00*	32
		1.102	1.961	1.969	.394	
*28X50X8	S	*28,00*	*50,00*	*50,20*	*8,00*	32
		1.102	1.969	1.976	.315	
*28X51X10	S	*28,00*	*50,75*	*51,00*	*10,00*	32
		1.102	1.998	2.008	.394	
*28X52X6	S	*28,00*	*51,75*	*52,00*	*6,00*	32
		1.102	2.037	2.047	.236	
*28X52X8	S	*28,00*	*51,75*	*52,00*	*8,00*	32
		1.102	2.037	2.047	.315	
*28X52X10	S	*28,00*	*51,75*	*52,00*	*10,00*	32
		1.102	2.037	2.047	.394	
28X52X7	S	*28,00*	*52,00*	*52,23*	*7,00*	32
		1.102	2.047	2.056	.276	
*28X52X7V	V	*28,00*	*52,00*	*52,20*	*7,00*	32
		1.102	2.047	2.055	.276	
*28X56X6	S	*28,00*	*55,75*	*56,00*	*6,00*	32
		1.102	2.195	2.205	.236	
*28X56X7	S	*28,00*	*55,75*	*56,00*	*7,00*	32
		1.102	2.195	2.205	.276	
*28X58X6	S	*28,00*	*57,75*	*58,00*	*6,00*	32
		1.102	2.273	2.283	.236	
*28X58X10	S	*28,00*	*57,75*	*58,00*	*10,00*	32
		1.102	2.273	2.283	.394	
*28X62X10	S	*28,00*	*61,75*	*62,00*	*10,00*	32
		1.102	2.431	2.441	.394	
*28X41.5X8	S	*28,00*	*41,30*	*41,50*	*8,00*	32
		1.102	1.626	1.634	.315	
*28X42.5X8	S	*28,00*	*42,30*	*42,50*	*8,00*	32
		1.102	1.665	1.673	.315	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*28X41.25X6	S	*28,00*	*41,05*	*41,25*	*6,00*	32
		1.102	1.616	1.624	.236	
*28.5X39.5X9.5	S	*28,50*	*39,30*	*39,50*	*9,50*	32
		1.122	1.547	1.555	.374	
*28.6X40X8	S	*28,60*	*39,80*	*40,00*	*8,00*	32
		1.126	1.567	1.575	.315	
*29X43X8	S	*29,00*	*42,80*	*43,00*	*8,00*	32
		1.142	1.685	1.693	.315	
*29X44X7	S	*29,00*	*43,80*	*44,00*	*7,00*	32
		1.142	1.724	1.732	.276	
*29X45X9	S	*29,00*	*44,80*	*45,00*	*9,00*	32
		1.142	1.764	1.772	.354	
*29X46X10	S	*29,00*	*45,80*	*46,00*	*10,00*	32
		1.142	1.803	1.811	.394	
*29X47X8	S	*29,00*	*46,80*	*47,00*	*8,00*	32
		1.142	1.842	1.850	.315	
*29X47X10	S	*29,00*	*46,80*	*47,00*	*10,00*	32
		1.142	1.842	1.850	.394	
*29X50X10	S	*29,00*	*49,80*	*50,00*	*10,00*	32
		1.142	1.961	1.969	.394	
*29X56X10	S	*29,00*	*55,75*	*56,00*	*10,00*	32
		1.142	2.195	2.205	.394	
*29X62.2X9	S	*29,00*	*61,95*	*62,20*	*9,00*	32
		1.142	2.439	2.449	.354	
*30X37X6	S	*30,00*	*36,80*	*37,00*	*6,00*	32
		1.181	1.449	1.457	.236	
*30X38X5	S	*30,00*	*37,80*	*38,00*	*5,00*	32
		1.181	1.488	1.496	.197	
*30X38X6	S	*30,00*	*37,80*	*38,00*	*6,00*	32
		1.181	1.488	1.496	.236	
*30X38X7	S	*30,00*	*37,80*	*38,00*	*7,00*	32
		1.181	1.488	1.496	.276	
*30X40X5	S	*30,00*	*39,80*	*40,00*	*5,00*	32
		1.181	1.567	1.575	.197	
*30X40X8	S	*30,00*	*39,80*	*40,00*	*8,00*	32
		1.181	1.567	1.575	.315	
*30X40X10	S	*30,00*	*39,80*	*40,00*	*10,00*	32
		1.181	1.567	1.575	.394	
*30X40X12	S	*30,00*	*39,80*	*40,00*	*12,00*	32
		1.181	1.567	1.575	.472	
30X40X7	S	*30,00*	*40,00*	*40,23*	*7,00*	32
		1.181	1.575	1.584	.276	
*30X40X7V	V	*30,00*	*40,00*	*40,20*	*7,00*	32
		1.181	1.575	1.583	.276	
*30X41X7	S	*30,00*	*40,80*	*41,00*	*7,00*	32
		1.181	1.606	1.614	.276	
*30X42X8	S	*30,00*	*41,80*	*42,00*	*8,00*	32
		1.181	1.646	1.654	.315	
*30X42X10	S	*30,00*	*41,80*	*42,00*	*10,00*	32
		1.181	1.646	1.654	.394	
*30X42X4.5	S	*30,00*	*41,80*	*42,00*	*4,50*	32
		1.181	1.646	1.654	.177	
30X42X7	S	*30,00*	*42,00*	*42,20*	*7,00*	35
		1.181	1.654	1.661	.276	
*30X42X7V	V	*30,00*	*42,00*	*42,20*	*7,00*	32
		1.181	1.654	1.661	.276	
*30X43X7	S	*30,00*	*42,80*	*43,00*	*7,00*	32
		1.181	1.685	1.693	.276	
*30X43X8	S	*30,00*	*42,80*	*43,00*	*8,00*	32
		1.181	1.685	1.693	.315	
*30X43X9	S	*30,00*	*42,80*	*43,00*	*9,00*	32
		1.181	1.685	1.693	.354	
*30X43X8.5	S	*30,00*	*42,80*	*43,00*	*8,50*	32
		1.181	1.685	1.693	.335	
*30X44X9	S	*30,00*	*43,80*	*44,00*	*9,00*	32
		1.181	1.724	1.732	.354	
*30X44X10	S	*30,00*	*43,80*	*44,00*	*10,00*	32
		1.181	1.724	1.732	.394	
30X44X7	S	*30,00*	*44,00*	*44,28*	*7,00*	32
		1.181	1.732	1.743	.276	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*30X45X6	S	*30,00*	*44,80*	*45,00*	*6,00*	32
		1.181	1.764	1.772	.236	
*30X45X7	S	*30,00*	*44,80*	*45,00*	*7,00*	32
		1.181	1.764	1.772	.276	
*30X45X10	S	*30,00*	*44,80*	*45,00*	*10,00*	32
		1.181	1.764	1.772	.394	
*30X45X13	S	*30,00*	*44,80*	*45,00*	*13,00*	32
		1.181	1.764	1.772	.512	
30X45X5	S	*30,00*	*45,00*	*45,22*	*5,00*	32
		1.181	1.772	1.780	.197	
30X45X8	S	*30,00*	*45,00*	*45,20*	*8,00*	32
		1.181	1.772	1.780	.315	
*30X45X8V	V	*30,00*	*45,00*	*45,20*	*8,00*	35
		1.181	1.772	1.780	.315	
*30X46X8	S	*30,00*	*45,80*	*46,00*	*8,00*	32
		1.181	1.803	1.811	.315	
30X46X7	S	*30,00*	*46,00*	*46,20*	*7,00*	32
		1.181	1.811	1.819	.276	
*30X47X5	S	*30,00*	*46,80*	*47,00*	*5,00*	32
		1.181	1.842	1.850	.197	
*30X47X6	S	*30,00*	*46,80*	*47,00*	*6,00*	32
		1.181	1.842	1.850	.236	
*30X47X8	S	*30,00*	*46,80*	*47,00*	*8,00*	32
		1.181	1.842	1.850	.315	
*30X47X10	S	*30,00*	*46,80*	*47,00*	*10,00*	32
		1.181	1.842	1.850	.394	
30X47X7	S	*30,00*	*47,00*	*47,25*	*7,00*	32
		1.181	1.850	1.860	.276	
*30X47X7V	V	*30,00*	*47,00*	*47,20*	*7,00*	32
		1.181	1.850	1.858	.276	
*30X48X7	S	*30,00*	*47,80*	*48,00*	*7,00*	32
		1.181	1.882	1.890	.276	
*30X48X10	S	*30,00*	*47,80*	*48,00*	*10,00*	32
		1.181	1.882	1.890	.394	
30X48X8	S	*30,00*	*48,00*	*48,28*	*8,00*	32
		1.181	1.890	1.901	.315	
*30X49X8	S	*30,00*	*48,80*	*49,00*	*8,00*	32
		1.181	1.921	1.929	.315	
*30X50X10	S	*30,00*	*49,80*	*50,00*	*10,00*	32
		1.181	1.961	1.969	.394	
*30X50X11	S	*30,00*	*49,80*	*50,00*	*11,00*	32
		1.181	1.961	1.969	.433	
*30X50X11	S	*30,00*	*49,80*	*50,00*	*11,00*	32
		1.181	1.961	1.969	.433	
*30X50X12	S	*30,00*	*49,80*	*50,00*	*12,00*	32
		1.181	1.961	1.969	.472	
30X50X7	S	*30,00*	*50,00*	*50,23*	*7,00*	32
		1.181	1.969	1.978	.276	
30X50X8	S	*30,00*	*50,00*	*50,20*	*8,00*	48
		1.181	1.969	1.976	.315	
*30X50X10V	V	*30,00*	*50,00*	*50,20*	*10,00*	35
		1.181	1.969	1.976	.394	
*30X51X10	S	*30,00*	*50,75*	*51,00*	*10,00*	32
		1.181	1.998	2.008	.394	
*30X52X8	S	*30,00*	*51,75*	*52,00*	*8,00*	32
		1.181	2.037	2.047	.315	
*30X52X10	S	*30,00*	*51,75*	*52,00*	*10,00*	32
		1.181	2.037	2.047	.394	
*30X52X11	S	*30,00*	*51,75*	*52,00*	*11,00*	32
		1.181	2.037	2.047	.433	
*30X52X12	S	*30,00*	*51,75*	*52,00*	*12,00*	32
		1.181	2.037	2.047	.472	
30X52X7	S	*30,00*	*52,00*	*52,23*	*7,00*	35
		1.181	2.047	2.056	.276	
*30X52X10V	V	*30,00*	*52,00*	*52,20*	*10,00*	32
		1.181	2.047	2.055	.394	
*30X54X9	S	*30,00*	*53,75*	*54,00*	*9,00*	32
		1.181	2.116	2.126	.354	
*30X55X8	S	*30,00*	*54,75*	*55,00*	*8,00*	32
		1.181	2.155	2.165	.315	

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*30X55X11	S	*30,00*	*54,75*	*55,00*	*11,00*	32
		1.181	2.155	2.165	.433	
*30X55X12	S	*30,00*	*54,75*	*55,00*	*12,00*	32
		1.181	2.155	2.165	.472	
30X55X7	S	*30,00*	*55,00*	*55,20*	*7,00*	47
		1.181	2.165	2.173	.276	
30X55X10	S	*30,00*	*55,00*	*55,28*	*10,00*	35
		1.181	2.165	2.176	.394	
*30X55X10V	V	*30,00*	*55,00*	*55,20*	*10,00*	32
		1.181	2.165	2.173	.394	
*30X56X10	S	*30,00*	*55,75*	*56,00*	*10,00*	32
		1.181	2.195	2.205	.394	
*30X56X12	S	*30,00*	*55,75*	*56,00*	*12,00*	32
		1.181	2.195	2.205	.472	
30X56X8	S	*30,00*	*56,00*	*56,20*	*8,00*	35
		1.181	2.205	2.213	.315	
*30X57X10	S	*30,00*	*56,75*	*57,00*	*10,00*	32
		1.181	2.234	2.244	.394	
*30X58X10	S	*30,00*	*57,75*	*58,00*	*10,00*	32
		1.181	2.273	2.283	.394	
*30X58X8	S	*30,00*	*58,00*	*58,20*	*8,00*	32
		1.181	2.283	2.291	.315	
*30X60X7	S	*30,00*	*59,75*	*60,00*	*7,00*	32
		1.181	2.352	2.362	.276	
*30X60X10	S	*30,00*	*59,75*	*60,00*	*10,00*	32
		1.181	2.352	2.362	.394	
*30X60X8	S	*30,00*	*60,00*	*60,20*	*8,00*	32
		1.181	2.362	2.370	.315	
*30X62X5	S	*30,00*	*61,75*	*62,00*	*5,00*	32
		1.181	2.431	2.441	.197	
*30X62X8	S	*30,00*	*61,75*	*62,00*	*8,00*	32
		1.181	2.431	2.441	.315	
*30X62X9	S	*30,00*	*61,75*	*62,00*	*9,00*	32
		1.181	2.431	2.441	.354	
*30X62X10	S	*30,00*	*61,75*	*62,00*	*10,00*	32
		1.181	2.431	2.441	.394	
*30X62X11	S	*30,00*	*61,75*	*62,00*	*11,00*	32
		1.181	2.431	2.441	.433	
*30X62X12	S	*30,00*	*61,75*	*62,00*	*12,00*	32
		1.181	2.431	2.441	.472	
30X62X7	S	*30,00*	*62,00*	*62,28*	*7,00*	32
		1.181	2.441	2.452	.276	
*30X62X7V	V	*30,00*	*62,00*	*62,20*	*7,00*	35
		1.181	2.441	2.449	.276	
*30X65X10	S	*30,00*	*64,75*	*65,00*	*10,00*	32
		1.181	2.549	2.559	.394	
*30X65X8	S	*30,00*	*65,00*	*65,20*	*8,00*	32
		1.181	2.559	2.567	.315	
*30X68X10	S	*30,00*	*67,75*	*68,00*	*10,00*	32
		1.181	2.667	2.677	.394	
*30X68X8	S	*30,00*	*68,00*	*68,20*	*8,00*	32
		1.181	2.677	2.685	.315	
*30X70X8	S	*30,00*	*70,00*	*70,20*	*8,00*	32
		1.181	2.756	2.764	.315	
*30X72X8	S	*30,00*	*71,75*	*72,00*	*8,00*	32
		1.181	2.825	2.835	.315	
30X72X7	S	*30,00*	*72,00*	*72,20*	*7,00*	47
		1.181	2.835	2.843	.276	
*30X72X8V	V	*30,00*	*72,00*	*72,20*	*8,00*	32
		1.181	2.835	2.843	.315	
30X72X10	S	*30,00*	*72,00*	*72,27*	*10,00*	35
		1.181	2.835	2.845	.394	
*30X75X9	S	*30,00*	*74,75*	*75,00*	*9,00*	32
		1.181	2.943	2.953	.354	
*30X75X10	S	*30,00*	*74,75*	*75,00*	*10,00*	32
		1.181	2.943	2.953	.394	
*30X77X9	S	*30,00*	*76,72*	*77,00*	*9,00*	32
		1.181	3.020	3.031	.354	
*30X77X10	S	*30,00*	*76,72*	*77,00*	*10,00*	32
		1.181	3.020	3.031	.394	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*30X80X10	S	*30,00*	*79,72*	*80,00*	*10,00*	32
		1.181	3.139	3.150	.394	
*30X44.5X7	S	*30,00*	*44,30*	*44,50*	*7,00*	32
		1.181	1.744	1.752	.276	
*30X48.5X8	S	*30,00*	*48,30*	*48,50*	*8,00*	32
		1.181	1.901	1.909	.315	
*30.5X52X8	S	*30,50*	*51,75*	*52,00*	*8,00*	32
		1.201	2.037	2.047	.315	
31X44X8	S	*31,00*	*44,00*	*44,20*	*8,00*	32
		1.220	1.732	1.740	.315	
*31X47X10	S	*31,00*	*46,80*	*47,00*	*10,00*	32
		1.220	1.842	1.850	.394	
*31X49X7	S	*31,00*	*48,80*	*49,00*	*7,00*	32
		1.220	1.921	1.929	.276	
*31X50X8	S	*31,00*	*49,80*	*50,00*	*8,00*	32
		1.220	1.961	1.969	.315	
*31X52X6	S	*31,00*	*51,75*	*52,00*	*6,00*	32
		1.220	2.037	2.047	.236	
*31X52X7	S	*31,00*	*51,75*	*52,00*	*7,00*	32
		1.220	2.037	2.047	.276	
*32X40X7	S	*32,00*	*39,80*	*40,00*	*7,00*	32
		1.260	1.567	1.575	.276	
*32X40X10	S	*32,00*	*39,80*	*40,00*	*10,00*	32
		1.260	1.567	1.575	.394	
*32X41X7	S	*32,00*	*40,80*	*41,00*	*7,00*	32
		1.260	1.606	1.614	.276	
*32X42X6	S	*32,00*	*41,80*	*42,00*	*6,00*	32
		1.260	1.646	1.654	.236	
32X42X7	S	*32,00*	*42,00*	*42,20*	*7,00*	35
		1.260	1.654	1.661	.276	
32X42X8	S	*32,00*	*42,00*	*42,20*	*8,00*	32
		1.260	1.654	1.661	.315	
32X43X7	S	*32,00*	*43,00*	*43,20*	*7,00*	32
		1.260	1.693	1.701	.276	
*32X44X5	S	*32,00*	*43,80*	*44,00*	*5,00*	32
		1.260	1.724	1.732	.197	
*32X44X6	S	*32,00*	*43,80*	*44,00*	*6,00*	32
		1.260	1.724	1.732	.236	
*32X44X7	S	*32,00*	*43,80*	*44,00*	*7,00*	32
		1.260	1.724	1.732	.276	
*32X44X8	S	*32,00*	*43,80*	*44,00*	*8,00*	32
		1.260	1.724	1.732	.315	
*32X44X8	S	*32,00*	*43,80*	*44,00*	*8,00*	32
		1.260	1.724	1.732	.315	
*32X44X9	S	*32,00*	*43,80*	*44,00*	*9,00*	32
		1.260	1.724	1.732	.354	
*32X44X10	S	*32,00*	*43,80*	*44,00*	*10,00*	32
		1.260	1.724	1.732	.394	
*32X45X6	S	*32,00*	*44,80*	*45,00*	*6,00*	32
		1.260	1.764	1.772	.236	
*32X45X8	S	*32,00*	*44,80*	*45,00*	*8,00*	32
		1.260	1.764	1.772	.315	
*32X45X10	S	*32,00*	*44,80*	*45,00*	*10,00*	32
		1.260	1.764	1.772	.394	
*32X45X6.5	S	*32,00*	*44,80*	*45,00*	*6,50*	32
		1.260	1.764	1.772	.256	
32X45X7	S	*32,00*	*45,00*	*45,23*	*7,00*	32
		1.260	1.772	1.781	.276	
*32X46X7	S	*32,00*	*45,80*	*46,00*	*7,00*	32
		1.260	1.803	1.811	.276	
*32X46X8	S	*32,00*	*45,80*	*46,00*	*8,00*	32
		1.260	1.803	1.811	.315	
32X46X6	S	*32,00*	*46,00*	*46,23*	*6,00*	32
		1.260	1.811	1.820	.236	
*32X47X6	S	*32,00*	*46,80*	*47,00*	*6,00*	32
		1.260	1.842	1.850	.236	
*32X47X8	S	*32,00*	*46,80*	*47,00*	*8,00*	32
		1.260	1.842	1.850	.315	
*32X47X10	S	*32,00*	*46,80*	*47,00*	*10,00*	32
		1.260	1.842	1.850	.394	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
32X47X7	S	*32,00*	*47,00*	*47,23*	*7,00*	35
		1.260	1.850	1.859	.276	
*32X47X7V	V	*32,00*	*47,00*	*47,20*	*7,00*	32
		1.260	1.850	1.858	.276	
*32X48X7	S	*32,00*	*47,80*	*48,00*	*7,00*	32
		1.260	1.882	1.890	.276	
*32X48X10	S	*32,00*	*47,80*	*48,00*	*10,00*	32
		1.260	1.882	1.890	.394	
32X48X8	S	*32,00*	*48,00*	*48,20*	*8,00*	32
		1.260	1.890	1.898	.315	
*32X48X8V	V	*32,00*	*48,00*	*48,20*	*8,00*	35
		1.260	1.890	1.898	.315	
*32X50X7	S	*32,00*	*49,80*	*50,00*	*7,00*	32
		1.260	1.961	1.969	.276	
*32X50X10	S	*32,00*	*49,80*	*50,00*	*10,00*	32
		1.260	1.961	1.969	.394	
32X50X8	**S**	***32,00***	***50,00***	***50,23***	***8,00***	**35**
		1.260	**1.969**	**1.978**	**.315**	
*32X50X10V	V	*32,00*	*50,00*	*50,20*	*10,00*	35
		1.260	1.969	1.976	.394	
*32X52X8	S	*32,00*	*51,75*	*52,00*	*8,00*	32
		1.260	2.037	2.047	.315	
*32X52X10	S	*32,00*	*51,75*	*52,00*	*10,00*	32
		1.260	2.037	2.047	.394	
*32X52X11	S	*32,00*	*51,75*	*52,00*	*11,00*	32
		1.260	2.037	2.047	.433	
*32X52X12	S	*32,00*	*51,75*	*52,00*	*12,00*	32
		1.260	2.037	2.047	.472	
32X52X7	S	*32,00*	*52,00*	*52,28*	*7,00*	32
		1.260	2.047	2.058	.276	
*32X52X7V	V	*32,00*	*52,00*	*52,20*	*7,00*	35
		1.260	2.047	2.055	.276	
*32X53X7	S	*32,00*	*52,75*	*53,00*	*7,00*	32
		1.260	2.077	2.087	.276	
*32X54X8	S	*32,00*	*53,75*	*54,00*	*8,00*	32
		1.260	2.116	2.126	.315	
32X54X10	S	*32,00*	*54,00*	*54,23*	*10,00*	32
		1.260	2.126	2.135	.394	
*32X55X7	S	*32,00*	*54,75*	*55,00*	*7,00*	32
		1.260	2.155	2.165	.276	
*32X55X8	S	*32,00*	*54,75*	*55,00*	*8,00*	32
		1.260	2.155	2.165	.315	
*32X55X10	S	*32,00*	*54,75*	*55,00*	*10,00*	32
		1.260	2.155	2.165	.394	
*32X55X11	S	*32,00*	*54,75*	*55,00*	*11,00*	32
		1.260	2.155	2.165	.433	
*32X55X6.5	S	*32,00*	*54,75*	*55,00*	*6,50*	32
		1.260	2.155	2.165	.256	
*32X56X8	S	*32,00*	*55,75*	*56,00*	*8,00*	32
		1.260	2.195	2.205	.315	
32X56X10	S	*32,00*	*56,00*	*56,28*	*10,00*	32
		1.260	2.205	2.216	.394	
*32X58X10	S	*32,00*	*57,75*	*58,00*	*10,00*	32
		1.260	2.273	2.283	.394	
*32X58X12	S	*32,00*	*57,75*	*58,00*	*12,00*	32
		1.260	2.273	2.283	.472	
32X58X8	S	*32,00*	*58,00*	*58,20*	*8,00*	32
		1.260	2.283	2.291	.315	
32X60X8	S	*32,00*	*60,00*	*60,20*	*8,00*	32
		1.260	2.362	2.370	.315	
32X60X10	S	*32,00*	*60,00*	*60,20*	*10,00*	48
		1.260	2.362	2.370	.394	
*32X62X10	S	*32,00*	*61,75*	*62,00*	*10,00*	32
		1.260	2.431	2.441	.394	
*32X62X12	S	*32,00*	*61,75*	*62,00*	*12,00*	32
		1.260	2.431	2.441	.472	
32X62X8	S	*32,00*	*62,00*	*62,20*	*8,00*	32
		1.260	2.441	2.449	.315	
*32X65X8	S	*32,00*	*64,75*	*65,00*	*8,00*	32
		1.260	2.549	2.559	.315	
*32X65X10	S	*32,00*	*64,75*	*65,00*	*10,00*	32
		1.260	2.549	2.559	.394	
*32X65X7.5	S	*32,00*	*64,75*	*65,00*	*7,50*	32
		1.260	2.549	2.559	.295	
*32X70X8	S	*32,00*	*69,75*	*70,00*	*8,00*	32
		1.260	2.746	2.756	.315	
*32X70X11	S	*32,00*	*69,75*	*70,00*	*11,00*	32
		1.260	2.746	2.756	.433	
*32X72X10	S	*32,00*	*71,75*	*72,00*	*10,00*	32
		1.260	2.825	2.835	.394	
32X72X8	S	*32,00*	*72,00*	*72,20*	*8,00*	32
		1.260	2.835	2.843	.315	
*32X44.5X8	S	*32,00*	*44,30*	*44,50*	*8,00*	32
		1.260	1.744	1.752	.315	
*32X44.5X10	S	*32,00*	*44,30*	*44,50*	*10,00*	32
		1.260	1.744	1.752	.394	
*33X44X7	S	*33,00*	*43,80*	*44,00*	*7,00*	32
		1.299	1.724	1.732	.276	
*33X44X8	S	*33,00*	*43,80*	*44,00*	*8,00*	32
		1.299	1.724	1.732	.315	
*33X45X8	S	*33,00*	*44,80*	*45,00*	*8,00*	32
		1.299	1.764	1.772	.315	
*33X45X10	S	*33,00*	*44,80*	*45,00*	*10,00*	32
		1.299	1.764	1.772	.394	
*33X46X7	S	*33,00*	*45,80*	*46,00*	*7,00*	32
		1.299	1.803	1.811	.276	
*33X47X8	S	*33,00*	*46,80*	*47,00*	*8,00*	32
		1.299	1.842	1.850	.315	
*33X48X6	S	*33,00*	*47,80*	*48,00*	*6,00*	32
		1.299	1.882	1.890	.236	
*33X48X8	S	*33,00*	*47,80*	*48,00*	*8,00*	32
		1.299	1.882	1.890	.315	
*33X50X6	S	*33,00*	*49,80*	*50,00*	*6,00*	32
		1.299	1.961	1.969	.236	
*33X50X7	S	*33,00*	*49,80*	*50,00*	*7,00*	32
		1.299	1.961	1.969	.276	
*33X50X10	S	*33,00*	*49,80*	*50,00*	*10,00*	32
		1.299	1.961	1.969	.394	
33X50X12	S	*33,00*	*50,00*	*50,25*	*12,00*	32
		1.299	1.969	1.978	.472	
*33X52X5	S	*33,00*	*51,75*	*52,00*	*5,00*	32
		1.299	2.037	2.047	.197	
*33X52X10	S	*33,00*	*51,75*	*52,00*	*10,00*	32
		1.299	2.037	2.047	.394	
33X52X6	S	*33,00*	*52,00*	*52,25*	*6,00*	32
		1.299	2.047	2.057	.236	
*33X55X10	S	*33,00*	*54,75*	*55,00*	*10,00*	32
		1.299	2.155	2.165	.394	
*33X56X10	S	*33,00*	*55,75*	*56,00*	*10,00*	32
		1.299	2.195	2.205	.394	
*33X56X12	S	*33,00*	*55,75*	*56,00*	*12,00*	32
		1.299	2.195	2.205	.472	
*33X62X7	S	*33,00*	*61,75*	*62,00*	*7,00*	32
		1.299	2.431	2.441	.276	
*33X72X10	S	*33,00*	*71,75*	*72,00*	*10,00*	32
		1.299	2.825	2.835	.394	
*33X47.3X7	S	*33,00*	*47,10*	*47,30*	*7,00*	32
		1.299	1.854	1.862	.276	
*34X42X5	S	*34,00*	*41,80*	*42,00*	*5,00*	32
		1.339	1.646	1.654	.197	
*34X44X7	S	*34,00*	*43,80*	*44,00*	*7,00*	32
		1.339	1.724	1.732	.276	
*34X44X8	S	*34,00*	*43,80*	*44,00*	*8,00*	32
		1.339	1.724	1.732	.315	
34X45X8	S	*34,00*	*45,00*	*45,20*	*8,00*	32
		1.339	1.772	1.780	.315	
*34X46X8	S	*34,00*	*45,80*	*46,00*	*8,00*	32
		1.339	1.803	1.811	.315	
*34X47X8	S	*34,00*	*46,80*	*47,00*	*8,00*	32
		1.339	1.842	1.850	.315	

For Illustration and Material Data See Technical Section

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*34X47X9	S	*34,00*	*46,80*	*47,00*	*9,00*	32
		1.339	1.842	1.850	.354	
*34X48X7	S	*34,00*	*47,80*	*48,00*	*7,00*	32
		1.339	1.882	1.890	.276	
*34X48X8	S	*34,00*	*47,80*	*48,00*	*8,00*	32
		1.339	1.882	1.890	.315	
*34X50X7	S	*34,00*	*49,80*	*50,00*	*7,00*	32
		1.339	1.961	1.969	.276	
*34X50X8	S	*34,00*	*49,80*	*50,00*	*8,00*	32
		1.339	1.961	1.969	.315	
*34X50X10	S	*34,00*	*49,80*	*50,00*	*10,00*	32
		1.339	1.961	1.969	.394	
*34X50X12	S	*34,00*	*49,80*	*50,00*	*12,00*	32
		1.339	1.961	1.969	.472	
*34X52X10	S	*34,00*	*51,75*	*52,00*	*10,00*	32
		1.339	2.037	2.047	.394	
*34X52X11	S	*34,00*	*51,75*	*52,00*	*11,00*	32
		1.339	2.037	2.047	.433	
34X52X8	S	*34,00*	*52,00*	*52,28*	*8,00*	32
		1.339	2.047	2.058	.315	
*34X53X8	S	*34,00*	*52,75*	*53,00*	*8,00*	32
		1.339	2.077	2.087	.315	
*34X54X8	S	*34,00*	*53,75*	*54,00*	*8,00*	32
		1.339	2.116	2.126	.315	
34X54X9	S	*34,00*	*54,00*	*54,20*	*9,00*	35
		1.339	2.126	2.134	.354	
*34X55X11	S	*34,00*	*54,75*	*55,00*	*11,00*	32
		1.339	2.155	2.165	.433	
34X55X9	S	*34,00*	*55,00*	*55,20*	*9,00*	32
		1.339	2.165	2.173	.354	
*34X56X8	S	*34,00*	*56,00*	*56,20*	*8,00*	32
		1.339	2.205	2.213	.315	
*34X58X10	S	*34,00*	*57,75*	*58,00*	*10,00*	32
		1.339	2.273	2.283	.394	
*34X58X8	S	*34,00*	*58,00*	*58,20*	*8,00*	32
		1.339	2.283	2.291	.315	
*34X60X8	S	*34,00*	*60,00*	*60,20*	*8,00*	32
		1.339	2.362	2.370	.315	
*34X62X7	S	*34,00*	*61,75*	*62,00*	*7,00*	32
		1.339	2.431	2.441	.276	
*34X62X14	S	*34,00*	*61,75*	*62,00*	*14,00*	32
		1.339	2.431	2.441	.551	
34X62X10	S	*34,00*	*62,00*	*62,18*	*10,00*	35
		1.339	2.441	2.448	.394	
*34X70X10	S	*34,00*	*69,75*	*70,00*	*10,00*	32
		1.339	2.746	2.756	.394	
*34X72X10	S	*34,00*	*71,75*	*72,00*	*10,00*	32
		1.339	2.825	2.835	.394	
*34X72X12	S	*34,00*	*71,75*	*72,00*	*12,00*	32
		1.339	2.825	2.835	.472	
*35X42X6	S	*35,00*	*41,80*	*42,00*	*6,00*	32
		1.378	1.646	1.654	.236	
*35X42X8	S	*35,00*	*41,80*	*42,00*	*8,00*	32
		1.378	1.646	1.654	.315	
*35X44X7	S	*35,00*	*43,80*	*44,00*	*7,00*	32
		1.378	1.724	1.732	.276	
*35X45X6	S	*35,00*	*44,80*	*45,00*	*6,00*	32
		1.378	1.764	1.772	.236	
*35X45X8	S	*35,00*	*44,80*	*45,00*	*8,00*	32
		1.378	1.764	1.772	.315	
*35X45X10	S	*35,00*	*44,80*	*45,00*	*10,00*	32
		1.378	1.764	1.772	.394	
*35X45X12	S	*35,00*	*44,80*	*45,00*	*12,00*	32
		1.378	1.764	1.772	.472	
35X45X7	S	*35,00*	*45,00*	*45,15*	*7,00*	35
		1.378	1.772	1.778	.276	
*35X46X10	S	*35,00*	*45,80*	*46,00*	*10,00*	32
		1.378	1.803	1.811	.394	
*35X47X8	S	*35,00*	*46,80*	*47,00*	*8,00*	32
		1.378	1.842	1.850	.315	
*35X47X10	S	*35,00*	*46,80*	*47,00*	*10,00*	32
		1.378	1.842	1.850	.394	
35X47X7	S	*35,00*	*47,00*	*47,23*	*7,00*	35
		1.378	1.850	1.859	.276	
*35X47X7V	V	*35,00*	*47,00*	*47,20*	*7,00*	32
		1.378	1.850	1.858	.276	
*35X47X7.5	S	*35,00*	*46,80*	*47,00*	*7,50*	32
		1.378	1.842	1.850	.295	
*35X48X7	S	*35,00*	*47,80*	*48,00*	*7,00*	32
		1.378	1.882	1.890	.276	
*35X48X9	S	*35,00*	*47,80*	*48,00*	*9,00*	32
		1.378	1.882	1.890	.354	
*35X48X10	S	*35,00*	*47,80*	*48,00*	*10,00*	32
		1.378	1.882	1.890	.394	
35X48X8	S	*35,00*	*48,00*	*48,20*	*8,00*	32
		1.378	1.890	1.898	.315	
*35X49X6	S	*35,00*	*48,80*	*49,00*	*6,00*	32
		1.378	1.921	1.929	.236	
*35X49X8	S	*35,00*	*48,80*	*49,00*	*8,00*	32
		1.378	1.921	1.929	.315	
*35X50X9	S	*35,00*	*49,80*	*50,00*	*9,00*	32
		1.378	1.961	1.969	.354	
*35X50X10	S	*35,00*	*49,80*	*50,00*	*10,00*	32
		1.378	1.961	1.969	.394	
*35X50X11	S	*35,00*	*49,80*	*50,00*	*11,00*	32
		1.378	1.961	1.969	.433	
35X50X7	S	*35,00*	*50,00*	*50,20*	*7,00*	32
		1.378	1.969	1.976	.276	
35X50X8	S	*35,00*	*50,00*	*50,24*	*8,00*	35
		1.378	1.969	1.978	.315	
*35X50X8V	V	*35,00*	*50,00*	*50,20*	*8,00*	32
		1.378	1.969	1.976	.315	
*35X51X7	S	*35,00*	*50,75*	*51,00*	*7,00*	32
		1.378	1.998	2.008	.276	
*35X51X8	S	*35,00*	*50,75*	*51,00*	*8,00*	32
		1.378	1.998	2.008	.315	
*35X51X10	S	*35,00*	*50,75*	*51,00*	*10,00*	32
		1.378	1.998	2.008	.394	
*35X52X9	S	*35,00*	*51,75*	*52,00*	*9,00*	32
		1.378	2.037	2.047	.354	
*35X52X10	S	*35,00*	*51,75*	*52,00*	*10,00*	32
		1.378	2.037	2.047	.394	
*35X52X11	S	*35,00*	*51,75*	*52,00*	*11,00*	32
		1.378	2.037	2.047	.433	
*35X52X12	S	*35,00*	*51,75*	*52,00*	*12,00*	32
		1.378	2.037	2.047	.472	
35X52X7	S	*35,00*	*52,00*	*52,20*	*7,00*	32
		1.378	2.047	2.055	.276	
35X52X8	S	*35,00*	*52,00*	*52,13*	*8,00*	33
		1.378	2.047	2.052	.315	
*35X54X10	S	*35,00*	*53,75*	*54,00*	*10,00*	32
		1.378	2.116	2.126	.394	
35X54X8	S	*35,00*	*54,00*	*54,20*	*8,00*	35
		1.378	2.126	2.134	.315	
*35X54X10V	V	*35,00*	*54,00*	*54,20*	*10,00*	35
		1.378	2.126	2.134	.394	
*35X55X7	S	*35,00*	*54,75*	*55,00*	*7,00*	32
		1.378	2.155	2.165	.276	
*35X55X9	S	*35,00*	*54,75*	*55,00*	*9,00*	32
		1.378	2.155	2.165	.354	
*35X55X10	S	*35,00*	*54,75*	*55,00*	*10,00*	32
		1.378	2.155	2.165	.394	
*35X55X12	S	*35,00*	*54,75*	*55,00*	*12,00*	32
		1.378	2.155	2.165	.472	
35X55X8	S	*35,00*	*55,00*	*55,10*	*8,00*	47
		1.378	2.165	2.174	.315	
*35X55X10V	V	*35,00*	*55,00*	*55,20*	*10,00*	32
		1.378	2.165	2.173	.394	
35X55X11	S	*35,00*	*55,00*	*55,23*	*11,00*	32
		1.378	2.165	2.174	.433	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*35X56X12	S	*35,00*	*55,75*	*56,00*	*12,00*	32
		1.378	2.195	2.205	.472	
*35X56X5.8	S	*35,00*	*55,75*	*56,00*	*5,80*	32
		1.378	2.195	2.205	.228	
35X56X8	S	*35,00*	*56,00*	*56,20*	*8,00*	35
		1.378	2.205	2.213	.315	
35X56X10	S	*35,00*	*56,00*	*56,27*	*10,00*	32
		1.378	2.205	2.215	.394	
*35X56X10V	V	*35,00*	*56,00*	*56,20*	*10,00*	35
		1.378	2.205	2.213	.394	
*35X57X9	S	*35,00*	*56,75*	*57,00*	*9,00*	32
		1.378	2.234	2.244	.354	
*35X57X10	S	*35,00*	*56,75*	*57,00*	*10,00*	32
		1.378	2.234	2.244	.394	
*35X58X9	S	*35,00*	*57,75*	*58,00*	*9,00*	32
		1.378	2.273	2.283	.354	
*35X58X12	S	*35,00*	*57,75*	*58,00*	*12,00*	32
		1.378	2.273	2.283	.472	
*35X58X13	S	*35,00*	*57,75*	*58,00*	*13,00*	32
		1.378	2.273	2.283	.512	
*35X58X18	S	*35,00*	*57,75*	*58,00*	*18,00*	32
		1.378	2.273	2.283	.709	
35X58X10	S	*35,00*	*58,00*	*58,28*	*10,00*	35
		1.378	2.283	2.294	.394	
*35X59X12	S	*35,00*	*58,75*	*59,00*	*12,00*	32
		1.378	2.313	2.323	.472	
*35X60X8	S	*35,00*	*59,75*	*60,00*	*8,00*	32
		1.378	2.352	2.362	.315	
*35X60X11	S	*35,00*	*59,75*	*60,00*	*11,00*	32
		1.378	2.352	2.362	.433	
*35X60X12	S	*35,00*	*59,75*	*60,00*	*12,00*	32
		1.378	2.352	2.362	.472	
35X60X10	S	*35,00*	*60,00*	*60,23*	*10,00*	35
		1.378	2.362	2.371	.394	
*35X62X6	S	*35,00*	*61,75*	*62,00*	*6,00*	32
		1.378	2.431	2.441	.236	
*35X62X8	S	*35,00*	*61,75*	*62,00*	*8,00*	32
		1.378	2.431	2.441	.315	
*35X62X8	S	*35,00*	*61,75*	*62,00*	*8,00*	32
		1.378	2.431	2.441	.315	
*35X62X11	S	*35,00*	*61,75*	*62,00*	*11,00*	32
		1.378	2.431	2.441	.433	
*35X62X12	S	*35,00*	*61,75*	*62,00*	*12,00*	32
		1.378	2.431	2.441	.472	
35X62X7	S	*35,00*	*62,00*	*62,28*	*7,00*	32
		1.378	2.441	2.452	.276	
*35X62X7V	V	*35,00*	*62,00*	*62,20*	*7,00*	35
		1.378	2.441	2.449	.276	
*35X62X9.5	S	*35,00*	*61,75*	*62,00*	*9,50*	32
		1.378	2.431	2.441	.374	
35X62X10	S	*35,00*	*62,00*	*62,20*	*10,00*	35
		1.378	2.441	2.449	.394	
*35X64X12	S	*35,00*	*63,75*	*64,00*	*12,00*	32
		1.378	2.510	2.520	.472	
*35X64X13	S	*35,00*	*63,75*	*64,00*	*13,00*	32
		1.378	2.510	2.520	.512	
35X64X8	N	*35,00*	*64,00*	*64,13*	*8,00*	47
		1.378	2.520	2.525	.315	
*35X65X12	S	*35,00*	*64,75*	*65,00*	*12,00*	32
		1.378	2.549	2.559	.472	
35X65X8	S	*35,00*	*65,00*	*65,20*	*8,00*	32
		1.378	2.559	2.567	.315	
35X65X10	S	*35,00*	*65,00*	*65,20*	*10,00*	32
		1.378	2.559	2.567	.394	
*35X68X6	S	*35,00*	*67,75*	*68,00*	*6,00*	32
		1.378	2.667	2.677	.236	
*35X68X10	S	*35,00*	*68,00*	*68,23*	*10,00*	35
		1.378	2.677	2.686	.394	
*35X68X10V	V	*35,00*	*68,00*	*68,20*	*10,00*	35
		1.378	2.677	2.685	.394	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*35X69X8	S	*35,00*	*69,00*	*69,20*	*8,00*	32
		1.378	2.717	2.724	.315	
*35X70X10	S	*35,00*	*69,75*	*70,00*	*10,00*	32
		1.378	2.746	2.756	.394	
35X70X8	S	*35,00*	*70,00*	*70,20*	*8,00*	32
		1.378	2.756	2.764	.315	
*35X72X7	S	*35,00*	*71,75*	*72,00*	*7,00*	32
		1.378	2.825	2.835	.276	
*35X72X11	S	*35,00*	*71,75*	*72,00*	*11,00*	32
		1.378	2.825	2.835	.433	
*35X72X12	S	*35,00*	*71,75*	*72,00*	*12,00*	32
		1.378	2.825	2.835	.472	
35X72X8	S	*35,00*	*72,00*	*72,20*	*8,00*	32
		1.378	2.835	2.843	.315	
35X72X10	S	*35,00*	*72,00*	*72,28*	*10,00*	35
		1.378	2.835	2.846	.394	
*35X72X10V	V	*35,00*	*72,00*	*72,20*	*10,00*	35
		1.378	2.835	2.843	.394	
*35X75X8	S	*35,00*	*74,75*	*75,00*	*8,00*	32
		1.378	2.943	2.953	.315	
*35X78X8	S	*35,00*	*78,00*	*78,20*	*8,00*	32
		1.378	3.071	3.079	.315	
*35X80X10	S	*35,00*	*79,72*	*80,00*	*10,00*	32
		1.378	3.139	3.150	.394	
*35X80X12	S	*35,00*	*79,72*	*80,00*	*12,00*	32
		1.378	3.139	3.150	.472	
*35X80X13	S	*35,00*	*79,72*	*80,00*	*13,00*	32
		1.378	3.139	3.150	.512	
35X80X8	S	*35,00*	*80,00*	*80,20*	*8,00*	32
		1.378	3.150	3.150	.315	
*35X82X7	S	*35,00*	*81,72*	*82,00*	*7,00*	32
		1.378	3.217	3.228	.276	
*35X46.5X8	S	*35,00*	*46,30*	*46,50*	*8,00*	32
		1.378	1.823	1.831	.315	
*35X49.5X10	S	*35,00*	*49,30*	*49,50*	*10,00*	32
		1.378	1.941	1.949	.394	
*36X44X5	S	*36,00*	*43,80*	*44,00*	*5,00*	32
		1.417	1.724	1.732	.197	
*36X46X6	S	*36,00*	*45,80*	*46,00*	*6,00*	32
		1.417	1.803	1.811	.236	
*36X46X9	S	*36,00*	*45,80*	*46,00*	*9,00*	32
		1.417	1.803	1.811	.354	
*36X47X8	S	*36,00*	*46,80*	*47,00*	*8,00*	32
		1.417	1.842	1.850	.315	
36X47X7	S	*36,00*	*47,00*	*47,20*	*7,00*	35
		1.417	1.850	1.858	.276	
*36X48X7	S	*36,00*	*47,80*	*48,00*	*7,00*	32
		1.417	1.882	1.890	.276	
*36X48X10	S	*36,00*	*47,80*	*48,00*	*10,00*	32
		1.417	1.882	1.890	.394	
*36X49X7	S	*36,00*	*48,80*	*49,00*	*7,00*	32
		1.417	1.921	1.929	.276	
*36X50X10	S	*36,00*	*49,80*	*50,00*	*10,00*	32
		1.417	1.961	1.969	.394	
36X50X7	S	*36,00*	*50,00*	*50,08*	*7,00*	47
		1.417	1.969	1.972	.276	
*36X51X7	S	*36,00*	*50,75*	*51,00*	*7,00*	32
		1.417	1.998	2.008	.276	
*36X52X8	S	*36,00*	*51,75*	*52,00*	*8,00*	32
		1.417	2.037	2.047	.315	
*36X52X10	S	*36,00*	*51,75*	*52,00*	*10,00*	32
		1.417	2.037	2.047	.394	
36X52X7	S	*36,00*	*52,00*	*52,20*	*7,00*	35
		1.417	2.047	2.055	.276	
*36X52X7V	V	*36,00*	*52,00*	*52,20*	*7,00*	32
		1.417	2.047	2.055	.276	
*36X54X7	S	*36,00*	*53,75*	*54,00*	*7,00*	32
		1.417	2.116	2.126	.276	
*36X54X10	S	*36,00*	*53,75*	*54,00*	*10,00*	32
		1.417	2.116	2.126	.394	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
36X54X7.5	S	*36,00*	*54,00*	*54,20*	*7,50*	35
		1.417	2.126	2.134	.295	
36X54X8	S	*36,00*	*54,00*	*54,20*	*8,00*	35
		1.417	2.126	2.134	.315	
*36X54X8V	V	*36,00*	*54,00*	*54,20*	*7,50*	35
		1.417	2.126	2.134	.295	
*36X55X10	S	*36,00*	*54,75*	*55,00*	*10,00*	32
		1.417	2.155	2.165	.394	
*36X55X12	S	*36,00*	*54,75*	*55,00*	*12,00*	32
		1.417	2.155	2.165	.472	
*36X56X12	S	*36,00*	*55,75*	*56,00*	*12,00*	32
		1.417	2.195	2.205	.472	
36X56X10	S	*36,00*	*56,00*	*56,25*	*10,00*	35
		1.417	2.205	2.215	.394	
36X58X8	S	*36,00*	*58,00*	*58,25*	*8,00*	47
		1.417	2.283	2.293	.315	
36X58X12	S	*36,00*	*58,00*	*58,23*	*12,00*	35
		1.417	2.283	2.293	.472	
*36X60X6	S	*36,00*	*59,75*	*60,00*	*6,00*	32
		1.417	2.352	2.362	.236	
36X60X7	S	*36,00*	*60,00*	*60,20*	*7,00*	32
		1.417	2.362	2.370	.276	
*36X62X10	S	*36,00*	*61,75*	*62,00*	*10,00*	32
		1.417	2.431	2.441	.394	
36X62X7	S	*36,00*	*62,00*	*62,28*	*7,00*	32
		1.417	2.441	2.452	.276	
36X68X10	S	*36,00*	*68,00*	*68,28*	*10,00*	35
		1.417	2.677	2.688	.394	
*36X70X8	S	*36,00*	*70,00*	*70,20*	*8,00*	32
		1.417	2.756	2.764	.315	
*36X72X8	S	*36,00*	*72,00*	*72,20*	*8,00*	32
		1.417	2.835	2.843	.315	
*36X63.5X13	S	*36,00*	*63,25*	*63,50*	*13,00*	32
		1.417	2.490	2.500	.512	
*36.5X62X7	S	*36,50*	*61,75*	*62,00*	*7,00*	32
		1.437	2.431	2.441	.276	
*37X47X10	S	*37,00*	*46,80*	*47,00*	*10,00*	32
		1.457	1.842	1.850	.394	
37X52X8	S	*37,00*	*52,00*	*52,28*	*8,00*	35
		1.457	2.047	2.058	.315	
*37X53X7	S	*37,00*	*52,75*	*53,00*	*7,00*	32
		1.457	2.077	2.087	.276	
*37X55X8	S	*37,00*	*54,75*	*55,00*	*8,00*	32
		1.457	2.155	2.165	.315	
*37X57X10	S	*37,00*	*56,75*	*57,00*	*10,00*	32
		1.457	2.234	2.244	.394	
*37X58X7	S	*37,00*	*57,75*	*58,00*	*7,00*	32
		1.457	2.273	2.283	.276	
*37X58X10	S	*37,00*	*57,75*	*58,00*	*10,00*	32
		1.457	2.273	2.283	.394	
*37X58X13	S	*37,00*	*57,75*	*58,00*	*13,00*	32
		1.457	2.273	2.283	.512	
*37X64X13	S	*37,00*	*63,75*	*64,00*	*13,00*	32
		1.457	2.510	2.520	.512	
*38X47X7	S	*38,00*	*46,80*	*47,00*	*7,00*	32
		1.496	1.842	1.850	.276	
*38X47X8	S	*38,00*	*47,00*	*47,25*	*8,00*	25
		1.496	1.850	1.860	.315	
*38X48X6	S	*38,00*	*47,80*	*48,00*	*6,00*	32
		1.496	1.882	1.890	.236	
*38X48X7	S	*38,00*	*47,80*	*48,00*	*7,00*	32
		1.496	1.882	1.890	.276	
*38X48X10	S	*38,00*	*47,80*	*48,00*	*10,00*	32
		1.496	1.882	1.890	.394	
*38X50X8	S	*38,00*	*49,80*	*50,00*	*8,00*	32
		1.496	1.961	1.969	.315	
*38X50X10	S	*38,00*	*49,80*	*50,00*	*10,00*	32
		1.496	1.961	1.969	.394	
38X50X7	S	*38,00*	*50,00*	*50,25*	*7,00*	35
		1.496	1.969	1.978	.276	
*38X50X7V	V	*38,00*	*50,00*	*50,20*	*7,00*	35
		1.496	1.969	1.976	.276	
*38X51X7	S	*38,00*	*50,75*	*51,00*	*7,00*	32
		1.496	1.998	2.008	.276	
*38X52X6	S	*38,00*	*51,75*	*52,00*	*6,00*	32
		1.496	2.037	2.047	.236	
*38X52X8	S	*38,00*	*51,75*	*52,00*	*8,00*	32
		1.496	2.037	2.047	.315	
*38X52X9	S	*38,00*	*51,75*	*52,00*	*9,00*	32
		1.496	2.037	2.047	.354	
*38X52X10	S	*38,00*	*51,75*	*52,00*	*10,00*	32
		1.496	2.037	2.047	.394	
38X52X7	**S**	***38,00***	***52,00***	***52,20***	***7,00***	**32**
		1.496	**2.047**	**2.055**	**.276**	
*38X52X7V	V	*38,00*	*52,00*	*52,20*	*7,00*	35
		1.496	2.047	2.055	.276	
38X52X8.5	S	*38,00*	*52,00*	*52,25*	*8,50*	32
		1.496	2.047	2.057	.335	
38X52X8.5	S	*38,00*	*52,00*	*52,25*	*8,50*	32
		1.496	2.047	2.057	.335	
38X53X8	S	*38,00*	*53,00*	*53,20*	*8,00*	32
		1.496	2.087	2.094	.315	
38X54X7	S	*38,00*	*54,00*	*54,18*	*7,00*	48
		1.496	2.126	2.133	.276	
38X54X10	S	*38,00*	*54,00*	*54,18*	*10,00*	32
		1.496	2.126	2.133	.394	
*38X54X10V	V	*38,00*	*54,00*	*54,20*	*10,00*	35
		1.496	2.126	2.134	.394	
*38X55X6	S	*38,00*	*54,75*	*55,00*	*6,00*	32
		1.496	2.155	2.165	.236	
*38X55X8	S	*38,00*	*54,75*	*55,00*	*8,00*	32
		1.496	2.155	2.165	.315	
*38X55X9	S	*38,00*	*54,75*	*55,00*	*9,00*	32
		1.496	2.155	2.165	.354	
*38X55X10	S	*38,00*	*54,75*	*55,00*	*10,00*	32
		1.496	2.155	2.165	.394	
38X55X7	N	*38,00*	*55,00*	*55,23*	*7,00*	32
		1.496	2.165	2.174	.276	
*38X56X7	S	*38,00*	*55,75*	*56,00*	*7,00*	32
		1.496	2.195	2.205	.276	
*38X56X12	S	*38,00*	*55,75*	*56,00*	*12,00*	32
		1.496	2.195	2.205	.472	
38X56X10	S	*38,00*	*56,00*	*56,28*	*10,00*	32
		1.496	2.205	2.216	.394	
*38X56X10V	V	*38,00*	*56,00*	*56,20*	*10,00*	35
		1.496	2.205	2.213	.394	
*38X57X10	S	*38,00*	*56,75*	*57,00*	*10,00*	32
		1.496	2.234	2.244	.394	
*38X58X7	S	*38,00*	*57,75*	*58,00*	*7,00*	32
		1.496	2.273	2.283	.276	
*38X58X10	S	*38,00*	*57,75*	*58,00*	*10,00*	32
		1.496	2.273	2.283	.394	
*38X58X11	S	*38,00*	*57,75*	*58,00*	*11,00*	32
		1.496	2.273	2.283	.433	
38X58X8	S	*38,00*	*58,00*	*58,11*	*8,00*	47
		1.496	2.283	2.288	.315	
*38X60X9	S	*38,00*	*59,75*	*60,00*	*9,00*	32
		1.496	2.352	2.362	.354	
38X60X8	S	*38,00*	*60,00*	*60,20*	*8,00*	32
		1.496	2.362	2.370	.315	
38X60X10	S	*38,00*	*60,00*	*60,35*	*10,00*	32
		1.496	2.362	2.376	.394	
*38X60X10V	V	*38,00*	*60,00*	*60,20*	*10,00*	35
		1.496	2.362	2.370	.394	
*38X62X9	S	*38,00*	*61,75*	*62,00*	*9,00*	32
		1.496	2.431	2.441	.354	
*38X62X10	S	*38,00*	*61,75*	*62,00*	*10,00*	32
		1.496	2.431	2.441	.394	
*38X62X12	S	*38,00*	*61,75*	*62,00*	*12,00*	32
		1.496	2.431	2.441	.472	

For Illustration and Material Data See Technical Section

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
38X62X7	S	*38,00*	*62,00*	*62,28*	*7,00*	32
		1.496	2.441	2.452	.276	
*38X62X7V	V	*38,00*	*62,00*	*62,20*	*7,00*	32
		1.496	2.441	2.449	.276	
*38X65X10	S	*38,00*	*64,75*	*65,00*	*10,00*	32
		1.496	2.549	2.559	.394	
*38X65X11	S	*38,00*	*64,75*	*65,00*	*11,00*	32
		1.496	2.549	2.559	.433	
*38X65X13	S	*38,00*	*64,75*	*65,00*	*13,00*	32
		1.496	2.549	2.559	.512	
38X65X8	S	*38,00*	*65,00*	*65,20*	*8,00*	32
		1.496	2.559	2.567	.315	
38X68X8	S	*38,00*	*68,00*	*68,20*	*8,00*	32
		1.496	2.677	2.685	.315	
38X68X10	S	*38,00*	*68,00*	*68,20*	*10,00*	32
		1.496	2.677	2.685	.394	
38X70X10	S	*38,00*	*70,00*	*70,20*	*10,00*	35
		1.496	2.756	2.764	.394	
*38X72X12	S	*38,00*	*71,75*	*72,00*	*12,00*	32
		1.496	2.825	2.835	.472	
38X72X10	S	*38,00*	*72,00*	*72,20*	*10,00*	35
		1.496	2.835	2.843	.394	
38X74X8	S	*38,00*	*74,00*	*74,20*	*8,00*	32
		1.496	2.913	2.921	.315	
38X74X11	N	*38,00*	*74,00*	*74,20*	*11,00*	32
		1.496	2.913	2.921	.433	
*38X75X8	S	*38,00*	*75,00*	*75,20*	*8,00*	32
		1.496	2.953	2.961	.315	
*38X78X8	S	*38,00*	*78,00*	*78,20*	*8,00*	32
		1.496	3.071	3.079	.315	
*38X80X10	S	*38,00*	*79,72*	*80,00*	*10,00*	32
		1.496	3.139	3.150	.394	
*38X80X8	S	*38,00*	*80,00*	*80,20*	*8,00*	32
		1.496	3.150	3.157	.315	
*38X90X8	S	*38,00*	*90,00*	*90,20*	*8,00*	32
		1.496	3.543	3.551	.315	
*38X52.6X6	S	*38,00*	*52,35*	*52,60*	*6,00*	32
		1.496	2.061	2.071	.236	
*38X60.5X12	S	*38,00*	*60,25*	*60,50*	*12,00*	32
		1.496	2.372	2.382	.472	
*38X63.5X10	S	*38,00*	*63,25*	*63,50*	*10,00*	32
		1.496	2.490	2.500	.394	
*39X51X7.5	S	*39,00*	*50,75*	*51,00*	*7,50*	32
		1.535	1.998	2.008	.295	
*39X55X9	S	*39,00*	*54,75*	*55,00*	*9,00*	32
		1.535	2.155	2.165	.354	
*39X56X7	S	*39,00*	*55,75*	*56,00*	*7,00*	32
		1.535	2.195	2.205	.276	
*39X59X8	S	*39,00*	*58,75*	*59,00*	*8,00*	32
		1.535	2.313	2.323	.315	
*39X65X8	S	*39,00*	*64,75*	*65,00*	*8,00*	32
		1.535	2.549	2.559	.315	
*39.6X52X11	S	*39,60*	*51,75*	*52,00*	*11,00*	32
		1.559	2.037	2.047	.433	
*40X50X5	S	*40,00*	*49,80*	*50,00*	*5,00*	32
		1.575	1.961	1.969	.197	
*40X50X7	S	*40,00*	*49,80*	*50,00*	*7,00*	32
		1.575	1.961	1.969	.276	
*40X50X10	S	*40,00*	*49,80*	*50,00*	*10,00*	32
		1.575	1.961	1.969	.394	
*40X50X6.5	S	*40,00*	*49,80*	*50,00*	*6,50*	32
		1.575	1.961	1.969	.256	
40X50X8	S	*40,00*	*50,00*	*50,20*	*8,00*	35
		1.575	1.969	1.976	.315	
*40X52X6	S	*40,00*	*51,75*	*52,00*	*6,00*	32
		1.575	2.037	2.047	.236	
*40X52X8	S	*40,00*	*51,75*	*52,00*	*8,00*	32
		1.575	2.037	2.047	.315	
*40X52X9	S	*40,00*	*51,75*	*52,00*	*9,00*	32
		1.575	2.037	2.047	.354	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*40X52X10	S	*40,00*	*51,75*	*52,00*	*10,00*	32
		1.575	2.037	2.047	.394	
40X52X7	S	*40,00*	*52,00*	*52,25*	*7,00*	32
		1.575	2.047	2.057	.276	
*40X52X7V	V	*40,00*	*52,00*	*52,20*	*7,00*	32
		1.575	2.047	2.055	.276	
*40X53X8	S	*40,00*	*52,75*	*53,00*	*8,00*	32
		1.575	2.077	2.087	.315	
*40X54X7	S	*40,00*	*53,75*	*54,00*	*7,00*	32
		1.575	2.116	2.126	.276	
*40X54X8	S	*40,00*	*53,75*	*54,00*	*8,00*	32
		1.575	2.116	2.126	.315	
*40X54X10	S	*40,00*	*53,75*	*54,00*	*10,00*	32
		1.575	2.116	2.126	.394	
40X54X6	S	*40,00*	*54,00*	*54,20*	*5,50*	47
		1.575	2.126	2.134	.217	
*40X55X7	S	*40,00*	*54,75*	*55,00*	*7,00*	32
		1.575	2.155	2.165	.276	
*40X55X10	S	*40,00*	*54,75*	*55,00*	*10,00*	32
		1.575	2.155	2.165	.394	
40X55X6	S	*40,00*	*55,00*	*55,20*	*6,50*	35
		1.575	2.165	2.173	.256	
40X55X8	S	*40,00*	*55,00*	*55,28*	*8,00*	32
		1.575	2.165	2.176	.315	
*40X55X8V	V	*40,00*	*55,00*	*55,20*	*8,00*	32
		1.575	2.165	2.173	.315	
*40X56X8	S	*40,00*	*55,75*	*56,00*	*8,00*	32
		1.575	2.195	2.205	.315	
*40X56X8	S	*40,00*	*55,75*	*56,00*	*8,00*	32
		1.575	2.195	2.205	.315	
*40X56X8	S	*40,00*	*55,75*	*56,00*	*8,00*	32
		1.575	2.195	2.205	.315	
40X56X7	S	*40,00*	*56,00*	*56,20*	*7,00*	32
		1.575	2.205	2.213	.276	
*40X56X8V	V	*40,00*	*56,00*	*56,20*	*8,00*	35
		1.575	2.205	2.213	.315	
40X56X10	S	*40,00*	*56,00*	*56,20*	*10,00*	35
		1.575	2.205	2.213	.394	
*40X57X7	S	*40,00*	*56,75*	*57,00*	*7,00*	32
		1.575	2.234	2.244	.276	
40X57X10	S	*40,00*	*57,00*	*57,20*	*10,00*	32
		1.575	2.244	2.252	.394	
*40X58X6.5	S	*40,00*	*57,75*	*58,00*	*6,50*	32
		1.575	2.273	2.283	.256	
40X58X8	S	*40,00*	*58,00*	*58,20*	*8,00*	32
		1.575	2.283	2.291	.315	
40X58X10	S	*40,00*	*58,00*	*58,28*	*10,00*	32
		1.575	2.283	2.294	.394	
*40X58X10V	V	*40,00*	*58,00*	*58,20*	*10,00*	35
		1.575	2.283	2.291	.394	
*40X59X10	S	*40,00*	*58,75*	*59,00*	*10,00*	32
		1.575	2.313	2.323	.394	
*40X60X7	S	*40,00*	*59,75*	*60,00*	*7,00*	32
		1.575	2.352	2.362	.276	
*40X60X12	S	*40,00*	*59,75*	*60,00*	*12,00*	32
		1.575	2.352	2.362	.472	
40X60X10	S	*40,00*	*60,00*	*60,20*	*10,00*	32
		1.575	2.362	2.370	.394	
*40X60X10V	V	*40,00*	*60,00*	*60,20*	*10,00*	35
		1.575	2.362	2.370	.394	
*40X62X9	S	*40,00*	*61,75*	*62,00*	*9,00*	32
		1.575	2.431	2.441	.354	
*40X62X10	S	*40,00*	*61,75*	*62,00*	*10,00*	32
		1.575	2.431	2.441	.394	
*40X62X11	S	*40,00*	*61,75*	*62,00*	*11,00*	32
		1.575	2.431	2.441	.433	
40X62X7	S	*40,00*	*62,00*	*62,20*	*7,00*	35
		1.575	2.441	2.449	.276	
*40X62X7V	V	*40,00*	*62,00*	*62,20*	*7,00*	32
		1.575	2.441	2.449	.276	

For Illustration and Material Data See Technical Section

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
40X62X8	S	*40,00*	*62,00*	*62,25*	*8,00*	32
		1.575	2.441	2.451	.315	
*40X62X11.5	S	*40,00*	*61,75*	*62,00*	*11,50*	32
		1.575	2.431	2.441	.453	
40X62X12	S	*40,00*	*62,00*	*62,25*	*11,50*	35
		1.575	2.441	2.451	.453	
*40X63X7	S	*40,00*	*62,75*	*63,00*	*7,00*	32
		1.575	2.470	2.480	.276	
*40X64X10	S	*40,00*	*63,75*	*64,00*	*10,00*	32
		1.575	2.510	2.520	.394	
*40X64X12	S	*40,00*	*63,75*	*64,00*	*12,00*	32
		1.575	2.510	2.520	.472	
*40X65X8	S	*40,00*	*64,75*	*65,00*	*8,00*	32
		1.575	2.549	2.559	.315	
*40X65X12	S	*40,00*	*64,75*	*65,00*	*12,00*	32
		1.575	2.549	2.559	.472	
40X65X10	S	*40,00*	*65,00*	*65,28*	*10,00*	32
		1.575	2.559	2.570	.394	
*40X68X7	S	*40,00*	*67,75*	*68,00*	*7,00*	32
		1.575	2.667	2.677	.276	
*40X68X10	S	*40,00*	*67,75*	*68,00*	*10,00*	32
		1.575	2.667	2.677	.394	
40X68X8	S	*40,00*	*68,00*	*68,80*	*8,00*	35
		1.575	2.677	2.709	.315	
40X68X12	S	*40,00*	*68,00*	*68,25*	*12,00*	35
		1.575	2.677	2.687	.472	
*40X70X10	S	*40,00*	*69,75*	*70,00*	*10,00*	32
		1.575	2.746	2.756	.394	
*40X70X12	S	*40,00*	*69,75*	*70,00*	*12,00*	32
		1.575	2.746	2.756	.472	
40X70X8	S	*40,00*	*70,00*	*70,20*	*8,00*	32
		1.575	2.756	2.764	.315	
*40X72X10	S	*40,00*	*71,75*	*72,00*	*10,00*	32
		1.575	2.825	2.835	.394	
*40X72X12	S	*40,00*	*71,75*	*72,00*	*12,00*	32
		1.575	2.825	2.835	.472	
40X72X7	S	*40,00*	*72,00*	*72,35*	*7,00*	35
		1.575	2.835	2.848	.276	
*40X74X10	S	*40,00*	*73,75*	*74,00*	*10,00*	32
		1.575	2.903	2.913	.394	
*40X74X8	S	*40,00*	*74,00*	*74,20*	*8,00*	32
		1.575	2.913	2.921	.315	
*40X75X10	S	*40,00*	*74,75*	*75,00*	*10,00*	32
		1.575	2.943	2.953	.394	
*40X75X13	S	*40,00*	*74,75*	*75,00*	*13,00*	32
		1.575	2.943	2.953	.512	
40X75X8	S	*40,00*	*75,00*	*75,20*	*8,00*	32
		1.575	2.953	2.961	.315	
*40X76X8	S	*40,00*	*75,75*	*76,00*	*8,00*	32
		1.575	2.982	2.992	.315	
40X78X8	S	*40,00*	*78,00*	*78,80*	*8,00*	32
		1.575	3.071	3.102	.315	
40X78X10	S	*40,00*	*78,00*	*78,20*	*10,00*	35
		1.575	3.071	3.079	.394	
*40X80X7	S	*40,00*	*79,72*	*80,00*	*7,00*	32
		1.575	3.139	3.150	.276	
*40X80X12	S	*40,00*	*79,72*	*80,00*	*12,00*	32
		1.575	3.139	3.150	.472	
40X80X10	S	*40,00*	*80,00*	*80,28*	*10,00*	35
		1.575	3.150	3.161	.394	
*40X80X10V	V	*40,00*	*80,00*	*80,20*	*10,00*	32
		1.575	3.150	3.157	.394	
*40X82X8	S	*40,00*	*82,00*	*82,20*	*8,00*	32
		1.575	3.228	3.236	.315	
*40X85X8	S	*40,00*	*85,00*	*85,20*	*8,00*	32
		1.575	3.346	3.354	.315	
*40X88X8	S	*40,00*	*88,00*	*88,20*	*8,00*	32
		1.575	3.465	3.472	.315	
*40X90X10	S	*40,00*	*89,72*	*90,00*	*10,00*	32
		1.575	3.532	3.543	.394	
*40X90X12	S	*40,00*	*89,72*	*90,00*	*12,00*	32
		1.575	3.532	3.543	.472	
40X90X8	S	*40,00*	*90,00*	*90,20*	*8,00*	35
		1.575	3.543	3.551	.315	
*40X62.5X11	S	*40,00*	*62,25*	*62,50*	*11,00*	32
		1.575	2.451	2.461	.433	
*40X63.5X10	S	*40,00*	*63,25*	*63,50*	*10,00*	32
		1.575	2.490	2.500	.394	
*40X80.5X10	S	*40,00*	*80,22*	*80,50*	*10,00*	32
		1.575	3.158	3.169	.394	
*40X57.15X10	S	*40,00*	*56,90*	*57,15*	*10,00*	32
		1.575	2.240	2.250	.394	
*41X51X5	S	*41,00*	*50,75*	*51,00*	*5,00*	32
		1.614	1.998	2.008	.197	
*41X53X7	S	*41,00*	*52,75*	*53,00*	*7,00*	32
		1.614	2.077	2.087	.276	
*41X54X7	S	*41,00*	*53,75*	*54,00*	*7,00*	32
		1.614	2.116	2.126	.276	
41X55X7	S	*41,00*	*55,00*	*55,29*	*7,00*	32
		1.614	2.165	2.177	.276	
41X56X7	S	*41,00*	*56,00*	*56,25*	*7,00*	32
		1.614	2.205	2.215	.276	
*41X62X8	S	*41,00*	*62,00*	*62,20*	*8,00*	32
		1.614	2.441	2.449	.315	
*41X64X10	S	*41,00*	*63,75*	*64,00*	*10,00*	32
		1.614	2.510	2.520	.394	
*41X55.7X9	S	*41,00*	*55,45*	*55,70*	*9,00*	32
		1.614	2.183	2.193	.354	
*41.7X55X7	S	*41,70*	*54,75*	*55,00*	*7,00*	32
		1.642	2.155	2.165	.276	
*41.7X55X10	S	*41,70*	*54,75*	*55,00*	*10,00*	32
		1.642	2.155	2.165	.394	
*42X50X6	S	*42,00*	*49,80*	*50,00*	*6,00*	32
		1.654	1.961	1.969	.236	
*42X50X7	S	*42,00*	*49,80*	*50,00*	*7,00*	32
		1.654	1.961	1.969	.276	
*42X52X4	S	*42,00*	*51,75*	*52,00*	*4,00*	32
		1.654	2.037	2.047	.157	
*42X52X6	S	*42,00*	*51,75*	*52,00*	*6,00*	32
		1.654	2.037	2.047	.236	
*42X52X7	S	*42,00*	*51,75*	*52,00*	*7,00*	32
		1.654	2.037	2.047	.276	
*42X54X7	S	*42,00*	*53,75*	*54,00*	*7,00*	32
		1.654	2.116	2.126	.276	
*42X55X9	S	*42,00*	*54,75*	*55,00*	*9,00*	32
		1.654	2.155	2.165	.354	
42X55X7	S	*42,00*	*55,00*	*55,20*	*7,00*	32
		1.654	2.165	2.173	.276	
42X55X8	S	*42,00*	*55,00*	*55,28*	*8,00*	35
		1.654	2.165	2.176	.315	
*42X55X8V	V	*42,00*	*55,00*	*55,20*	*8,00*	35
		1.654	2.165	2.173	.315	
*42X56X6	S	*42,00*	*55,75*	*56,00*	*6,00*	32
		1.654	2.195	2.205	.236	
*42X56X10	S	*42,00*	*55,75*	*56,00*	*10,00*	32
		1.654	2.195	2.205	.394	
42X56X7	S	*42,00*	*56,00*	*56,13*	*7,00*	32
		1.654	2.205	2.210	.276	
*42X56X7V	V	*42,00*	*56,00*	*56,20*	*7,00*	35
		1.654	2.205	2.213	.276	
*42X58X8	S	*42,00*	*57,75*	*58,00*	*8,00*	32
		1.654	2.273	2.283	.315	
*42X58X10	S	*42,00*	*57,75*	*58,00*	*10,00*	32
		1.654	2.273	2.283	.394	
42X58X7	S	*42,00*	*58,00*	*58,10*	*7,00*	48
		1.654	2.283	2.287	.276	
*42X60X8	S	*42,00*	*59,75*	*60,00*	*8,00*	32
		1.654	2.352	2.362	.315	
*42X60X9	S	*42,00*	*59,75*	*60,00*	*9,00*	32
		1.654	2.352	2.362	.354	

For Illustration and Material Data See Technical Section

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METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*42X60X10	S	*42,00*	*59,75*	*60,00*	*10,00*	32
		1.654	2.352	2.362	.394	
*42X60X12	S	*42,00*	*59,75*	*60,00*	*12,00*	32
		1.654	2.352	2.362	.472	
42X60X7	S	*42,00*	*60,00*	*60,22*	*7,00*	32
		1.654	2.362	2.371	.276	
*42X60X10V	V	*42,00*	*60,00*	*60,20*	*10,00*	35
		1.654	2.362	2.370	.394	
*42X62X7	S	*42,00*	*61,75*	*62,00*	*7,00*	32
		1.654	2.431	2.441	.276	
*42X62X10	S	*42,00*	*61,75*	*62,00*	*10,00*	32
		1.654	2.431	2.441	.394	
*42X62X12	S	*42,00*	*61,75*	*62,00*	*12,00*	32
		1.654	2.431	2.441	.472	
42X62X8	S	*42,00*	*62,00*	*62,27*	*8,00*	35
		1.654	2.441	2.452	.315	
*42X62X8V	V	*42,00*	*62,00*	*62,20*	*8,00*	32
		1.654	2.441	2.449	.315	
*42X63X7	S	*42,00*	*62,75*	*63,00*	*7,00*	32
		1.654	2.470	2.480	.276	
*42X64X8	S	*42,00*	*63,75*	*64,00*	*8,00*	32
		1.654	2.510	2.520	.315	
*42X65X9	S	*42,00*	*64,75*	*65,00*	*9,00*	32
		1.654	2.549	2.559	.354	
*42X65X12	S	*42,00*	*64,75*	*65,00*	*12,00*	32
		1.654	2.549	2.559	.472	
*42X65X7.5	S	*42,00*	*64,75*	*65,00*	*7,50*	32
		1.654	2.549	2.559	.295	
42X65X10	N	*42,00*	*65,00*	*65,15*	*10,00*	47
		1.654	2.559	2.565	.394	
*42X65X10V	V	*42,00*	*65,00*	*65,20*	*10,00*	35
		1.654	2.559	2.567	.394	
42X68X8	S	*42,00*	*68,00*	*68,20*	*8,00*	32
		1.654	2.677	2.685	.315	
42X68X10	S	*42,00*	*68,00*	*68,20*	*10,00*	32
		1.654	2.677	2.685	.394	
*42X70X8	S	*42,00*	*69,75*	*70,00*	*8,00*	32
		1.654	2.746	2.756	.315	
*42X70X12	S	*42,00*	*69,75*	*70,00*	*12,00*	32
		1.654	2.746	2.756	.472	
42X70X10	S	*42,00*	*70,00*	*70,20*	*10,00*	32
		1.654	2.756	2.764	.394	
42X72X8	**S**	***42,00***	***72,00***	***72,20***	***8,00***	**32**
		1.654	**2.835**	**2.843**	**.315**	
42X72X10	S	*42,00*	*72,00*	*72,27*	*10,00*	32
		1.654	2.835	2.845	.394	
*42X72X10V	V	*42,00*	*72,00*	*72,20*	*10,00*	35
		1.654	2.835	2.843	.394	
*42X75X10	S	*42,00*	*74,75*	*75,00*	*10,00*	32
		1.654	2.943	2.953	.394	
*42X75X12	S	*42,00*	*74,75*	*75,00*	*12,00*	32
		1.654	2.943	2.953	.472	
*42X75X8	S	*42,00*	*75,00*	*75,20*	*8,00*	32
		1.654	2.953	2.961	.315	
*42X76X12	S	*42,00*	*75,75*	*76,00*	*12,00*	32
		1.654	2.982	2.992	.472	
*42X78X10	S	*42,00*	*77,72*	*78,00*	*10,00*	32
		1.654	3.060	3.071	.394	
*42X78X8	S	*42,00*	*78,00*	*78,20*	*8,00*	32
		1.654	3.071	3.079	.315	
42X80X8	S	*42,00*	*80,00*	*80,20*	*8,00*	32
		1.654	3.150	3.157	.315	
42X80X10	S	*42,00*	*80,00*	*80,20*	*10,00*	35
		1.654	3.150	3.157	.394	
*42.9X62X8	S	*42,90*	*61,75*	*62,00*	*8,00*	32
		1.689	2.431	2.441	.315	
*43X50X7	S	*43,00*	*49,80*	*50,00*	*7,00*	32
		1.693	1.961	1.969	.276	
*43X55X9	S	*43,00*	*54,75*	*55,00*	*9,00*	32
		1.693	2.155	2.165	.354	
43X55X8	S	*43,00*	*55,00*	*55,20*	*8,00*	32
		1.693	2.165	2.173	.315	
*43X57X8	S	*43,00*	*57,00*	*57,20*	*8,00*	32
		1.693	2.244	2.252	.315	
*43X58X8	S	*43,00*	*57,75*	*58,00*	*8,00*	32
		1.693	2.273	2.283	.315	
*43X62X8	S	*43,00*	*61,75*	*62,00*	*8,00*	32
		1.693	2.431	2.441	.315	
*43X62X12	S	*43,00*	*61,75*	*62,00*	*12,00*	32
		1.693	2.431	2.441	.472	
43X65X8	S	*43,00*	*65,00*	*65,20*	*8,00*	32
		1.693	2.559	2.567	.315	
*43X66X10	S	*43,00*	*65,75*	*66,00*	*10,00*	32
		1.693	2.588	2.598	.394	
*43X69X8	S	*43,00*	*69,00*	*69,20*	*8,00*	32
		1.693	2.717	2.724	.315	
*43X73X8	S	*43,00*	*73,00*	*73,20*	*8,00*	32
		1.693	2.874	2.882	.315	
*43.5X62X6.5	S	*43,50*	*61,75*	*62,00*	*6,50*	32
		1.713	2.431	2.441	.256	
*44X54X7	S	*44,00*	*53,75*	*54,00*	*7,00*	32
		1.732	2.116	2.126	.276	
*44X58X8	S	*44,00*	*58,00*	*58,20*	*8,00*	32
		1.732	2.283	2.291	.315	
*44X60X9	S	*44,00*	*59,75*	*60,00*	*9,00*	32
		1.732	2.352	2.362	.354	
44X60X7	S	*44,00*	*60,00*	*60,20*	*7,00*	32
		1.732	2.362	2.370	.276	
44X60X10	S	*44,00*	*60,00*	*60,20*	*10,00*	35
		1.732	2.362	2.370	.394	
*44X62X7	S	*44,00*	*61,75*	*62,00*	*7,00*	32
		1.732	2.431	2.441	.276	
*44X62X10	S	*44,00*	*61,75*	*62,00*	*10,00*	32
		1.732	2.431	2.441	.394	
44X62X8⬅➡	S	*44,00*	*62,00*	*62,26*	*8,00*	32
		1.732	2.441	2.451	.315	
*44X65X11	S	*44,00*	*64,75*	*65,00*	*11,00*	32
		1.732	2.549	2.559	.433	
44X65X10	S	*44,00*	*65,00*	*65,28*	*10,00*	35
		1.732	2.559	2.570	.394	
*44X70X12	S	*44,00*	*69,75*	*70,00*	*12,00*	32
		1.732	2.746	2.756	.472	
44X70X8	S	*44,00*	*70,00*	*70,20*	*8,00*	32
		1.732	2.756	2.764	.315	
44X72X10	S	*44,00*	*72,00*	*72,11*	*10,00*	32
		1.732	2.835	2.839	.394	
*44.5X62X10	S	*44,50*	*61,75*	*62,00*	*10,00*	32
		1.752	2.431	2.441	.394	
*45X54X4.5	S	*45,00*	*53,75*	*54,00*	*4,50*	32
		1.772	2.116	2.126	.177	
*45X55X5	S	*45,00*	*54,75*	*55,00*	*5,00*	32
		1.772	2.155	2.165	.197	
*45X55X7	S	*45,00*	*54,75*	*55,00*	*7,00*	32
		1.772	2.155	2.165	.276	
*45X55X8	S	*45,00*	*54,75*	*55,00*	*8,00*	32
		1.772	2.155	2.165	.315	
*45X55X10	S	*45,00*	*54,75*	*55,00*	*10,00*	32
		1.772	2.155	2.165	.394	
*45X56X6	S	*45,00*	*55,75*	*56,00*	*6,00*	32
		1.772	2.195	2.205	.236	
*45X56X8	S	*45,00*	*55,75*	*56,00*	*8,00*	32
		1.772	2.195	2.205	.315	
*45X57X9	S	*45,00*	*56,75*	*57,00*	*9,00*	32
		1.772	2.234	2.244	.354	
*45X57X5.5	S	*45,00*	*56,75*	*57,00*	*5,50*	32
		1.772	2.234	2.244	.217	
*45X58X8	S	*45,00*	*57,75*	*58,00*	*8,00*	32
		1.772	2.273	2.283	.315	
*45X58X10	S	*45,00*	*57,75*	*58,00*	*10,00*	32
		1.772	2.273	2.283	.394	

For Illustration and Material Data See Technical Section

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
45X58X7	S	*45,00*	*58,00*	*58,28*	*7,00*	35
		1.772	2.283	2.294	.276	
*45X59X7	S	*45,00*	*58,75*	*59,00*	*7,00*	32
		1.772	2.313	2.323	.276	
*45X59X10	S	*45,00*	*58,75*	*59,00*	*10,00*	32
		1.772	2.313	2.323	.394	
*45X60X9	S	*45,00*	*59,75*	*60,00*	*9,00*	32
		1.772	2.352	2.362	.354	
*45X60X12	S	*45,00*	*59,75*	*60,00*	*12,00*	32
		1.772	2.352	2.362	.472	
45X60X7	S	*45,00*	*60,00*	*60,20*	*7,00*	35
		1.772	2.362	2.370	.276	
45X60X8	S	*45,00*	*60,00*	*60,20*	*8,00*	35
		1.772	2.362	2.370	.315	
*45X60X8V	V	*45,00*	*60,00*	*60,20*	*8,00*	35
		1.772	2.362	2.370	.315	
45X60X10	S	*45,00*	*60,00*	*60,25*	*10,00*	32
		1.772	2.362	2.372	.394	
*45X62X7	S	*45,00*	*61,75*	*62,00*	*7,00*	32
		1.772	2.431	2.441	.276	
*45X62X9	S	*45,00*	*61,75*	*62,00*	*9,00*	32
		1.772	2.431	2.441	.354	
*45X62X10	S	*45,00*	*61,75*	*62,00*	*10,00*	32
		1.772	2.431	2.441	.394	
*45X62X12	S	*45,00*	*61,75*	*62,00*	*12,00*	32
		1.772	2.431	2.441	.472	
45X62X8	S	*45,00*	*62,00*	*62,30*	*8,00*	35
		1.772	2.441	2.453	.315	
*45X62X8V	V	*45,00*	*62,00*	*62,20*	*8,00*	35
		1.772	2.441	2.449	.315	
*45X63X7	S	*45,00*	*62,75*	*63,00*	*7,00*	32
		1.772	2.470	2.480	.276	
*45X64X7	S	*45,00*	*63,75*	*64,00*	*7,00*	32
		1.772	2.510	2.520	.276	
*45X64X10	S	*45,00*	*63,75*	*64,00*	*10,00*	32
		1.772	2.510	2.520	.394	
*45X65X7	S	*45,00*	*64,75*	*65,00*	*7,00*	32
		1.772	2.549	2.559	.276	
*45X65X9	S	*45,00*	*64,75*	*65,00*	*9,00*	32
		1.772	2.549	2.559	.354	
*45X65X10	S	*45,00*	*64,75*	*65,00*	*10,00*	32
		1.772	2.549	2.559	.394	
*45X65X12	S	*45,00*	*64,75*	*65,00*	*12,00*	32
		1.772	2.549	2.559	.472	
45X65X8	S	*45,00*	*65,00*	*65,28*	*8,00*	32
		1.772	2.559	2.570	.315	
*45X65X8V	V	*45,00*	*65,00*	*65,20*	*8,00*	35
		1.772	2.559	2.567	.315	
*45X66X10	S	*45,00*	*65,75*	*66,00*	*10,00*	32
		1.772	2.588	2.598	.394	
*45X68X8	S	*45,00*	*67,75*	*68,00*	*8,00*	32
		1.772	2.667	2.677	.315	
*45X68X9	S	*45,00*	*67,75*	*68,00*	*9,00*	32
		1.772	2.667	2.677	.354	
*45X68X10	S	*45,00*	*67,75*	*68,00*	*10,00*	32
		1.772	2.667	2.677	.394	
*45X68X12	S	*45,00*	*67,75*	*68,00*	*12,00*	32
		1.772	2.667	2.677	.472	
45X68X7	S	*45,00*	*68,00*	*68,28*	*7,00*	32
		1.772	2.677	2.688	.276	
*45X68X10V	V	*45,00*	*68,00*	*68,20*	*10,00*	35
		1.772	2.677	2.685	.394	
*45X70X12	S	*45,00*	*69,75*	*70,00*	*12,00*	32
		1.772	2.746	2.756	.472	
45X70X10	S	*45,00*	*70,00*	*70,18*	*10,00*	32
		1.772	2.756	2.763	.394	
*45X72X8	S	*45,00*	*71,75*	*72,00*	*8,00*	32
		1.772	2.825	2.835	.315	
45X72X7	S	*45,00*	*72,00*	*72,28*	*7,00*	35
		1.772	2.835	2.846	.276	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*45X72X8V	V	*45,00*	*72,00*	*72,20*	*8,00*	32
		1.772	2.835	2.843	.315	
45X72X10	S	*45,00*	*72,00*	*72,20*	*10,00*	35
		1.772	2.835	2.843	.394	
45X72X12	S	*45,00*	*72,00*	*72,28*	*12,00*	35
		1.772	2.835	2.846	.472	
45X72X95	S	*45,00*	*72,00*	*72,25*	*10,00*	32
		1.772	2.835	2.844	.394	
*45X75X8	S	*45,00*	*74,75*	*75,00*	*8,00*	32
		1.772	2.943	2.953	.315	
*45X75X10	S	*45,00*	*74,75*	*75,00*	*10,00*	32
		1.772	2.943	2.953	.394	
*45X75X12	S	*45,00*	*74,75*	*75,00*	*12,00*	32
		1.772	2.943	2.953	.472	
45X75X7	S	*45,00*	*75,00*	*75,20*	*7,00*	32
		1.772	2.953	2.961	.276	
*45X75X10V	V	*45,00*	*75,00*	*75,20*	*10,00*	32
		1.772	2.953	2.961	.394	
*45X78X12	S	*45,00*	*77,72*	*78,00*	*12,00*	32
		1.772	3.060	3.071	.472	
*45X80X12	S	*45,00*	*79,72*	*80,00*	*12,00*	32
		1.772	3.139	3.150	.472	
45X80X10	S	*45,00*	*80,00*	*80,28*	*10,00*	32
		1.772	3.150	3.161	.394	
*45X82X12	S	*45,00*	*81,72*	*82,00*	*12,00*	32
		1.772	3.217	3.228	.472	
*45X82X8	S	*45,00*	*82,00*	*82,20*	*8,00*	32
		1.772	3.228	3.236	.315	
*45X85X12	S	*45,00*	*84,72*	*85,00*	*12,00*	32
		1.772	3.335	3.346	.472	
45X85X10	S	*45,00*	*85,00*	*85,20*	*10,00*	35
		1.772	3.346	3.354	.394	
45X85X13	S	*45,00*	*85,00*	*85,25*	*13,00*	45
		1.772	3.346	3.356	.512	
*45X90X10	S	*45,00*	*89,72*	*90,00*	*10,00*	32
		1.772	3.532	3.543	.394	
*45X100X10	S	*45,00*	*99,72*	*100,00*	*10,00*	32
		1.772	3.926	3.937	.394	
*45X63.5X10	S	*45,00*	*63,25*	*63,50*	*10,00*	32
		1.772	2.490	2.500	.394	
*45X68.3X7	S	*45,00*	*68,05*	*68,30*	*7,00*	32
		1.772	2.679	2.689	.276	
*45X74.5X12	S	*45,00*	*74,25*	*74,50*	*12,00*	32
		1.772	2.923	2.933	.472	
*46X54X9	S	*46,00*	*53,75*	*54,00*	*9,00*	32
		1.811	2.116	2.126	.354	
*46X58X7	S	*46,00*	*57,75*	*58,00*	*7,00*	32
		1.811	2.273	2.283	.276	
*46X59X8	S	*46,00*	*59,00*	*59,20*	*8,00*	32
		1.811	2.323	2.331	.315	
*46X60X7	S	*46,00*	*59,75*	*60,00*	*7,00*	32
		1.811	2.352	2.362	.276	
*46X60X10	S	*46,00*	*59,75*	*60,00*	*10,00*	32
		1.811	2.352	2.362	.394	
*46X60X8	S	*46,00*	*60,00*	*60,20*	*8,00*	32
		1.811	2.362	2.370	.315	
*46X62X8	S	*46,00*	*62,00*	*62,20*	*8,00*	32
		1.811	2.441	2.449	.315	
46X65X7	S	*46,00*	*65,00*	*65,20*	*7,00*	32
		1.811	2.559	2.567	.276	
*46X68X8	S	*46,00*	*68,00*	*68,20*	*8,00*	32
		1.811	2.677	2.685	.315	
46X70X8	S	*46,00*	*70,00*	*70,20*	*8,00*	32
		1.811	2.756	2.764	.315	
*46X72X8	S	*46,00*	*72,00*	*72,20*	*8,00*	32
		1.811	2.835	2.843	.315	
*46X73X8	S	*46,00*	*73,00*	*73,20*	*8,00*	32
		1.811	2.874	2.882	.315	
*46X59.1X12	S	*46,00*	*58,85*	*59,10*	*12,00*	32
		1.811	2.317	2.327	.472	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*47X57X7	S	*47,00*	*56,75*	*57,00*	*7,00*	32
		1.850	2.234	2.244	.276	
*47X60X7	S	*47,00*	*59,75*	*60,00*	*7,00*	32
		1.850	2.352	2.362	.276	
*47X60X8	S	*47,00*	*60,00*	*60,20*	*8,00*	32
		1.850	2.362	2.370	.315	
*47X62X6	S	*47,00*	*61,75*	*62,00*	*6,00*	32
		1.850	2.431	2.441	.236	
47X62X8	S	*47,00*	*62,00*	*62,20*	*8,00*	32
		1.850	2.441	2.449	.315	
*47X65X10	S	*47,00*	*64,75*	*65,00*	*10,00*	32
		1.850	2.549	2.559	.394	
47X65X8	S	*47,00*	*65,00*	*65,20*	*8,00*	32
		1.850	2.559	2.567	.315	
47X68X10	S	*47,00*	*68,00*	*68,27*	*10,00*	32
		1.850	2.677	2.688	.394	
47X70X10	S	*47,00*	*70,00*	*70,20*	*10,00*	32
		1.850	2.756	2.764	.394	
*48X58X4	S	*48,00*	*57,75*	*58,00*	*4,00*	32
		1.890	2.273	2.283	.157	
*48X58X8	S	*48,00*	*58,00*	*58,20*	*8,00*	32
		1.890	2.283	2.291	.315	
*48X59X6	S	*48,00*	*58,75*	*59,00*	*6,00*	32
		1.890	2.313	2.323	.236	
*48X60X8	S	*48,00*	*59,75*	*60,00*	*8,00*	32
		1.890	2.352	2.362	.315	
*48X60X10	S	*48,00*	*59,75*	*60,00*	*10,00*	32
		1.890	2.352	2.362	.394	
*48X62X7	S	*48,00*	*61,75*	*62,00*	*7,00*	32
		1.890	2.431	2.441	.276	
*48X62X9	S	*48,00*	*61,75*	*62,00*	*9,00*	32
		1.890	2.431	2.441	.354	
*48X62X10	S	*48,00*	*61,75*	*62,00*	*10,00*	32
		1.890	2.431	2.441	.394	
*48X62X12	S	*48,00*	*61,75*	*62,00*	*12,00*	32
		1.890	2.431	2.441	.472	
48X62X8	S	*48,00*	*62,00*	*62,10*	*8,00*	35
		1.890	2.441	2.445	.315	
*48X62X8V	V	*48,00*	*62,00*	*62,20*	*8,00*	35
		1.890	2.441	2.449	.315	
48X63X9	S	*48,00*	*63,00*	*63,09*	*9,00*	47
		1.890	2.480	2.484	.354	
*48X65X7	S	*48,00*	*64,75*	*65,00*	*7,00*	32
		1.890	2.549	2.559	.276	
*48X65X9	S	*48,00*	*64,75*	*65,00*	*9,00*	32
		1.890	2.549	2.559	.354	
*48X65X12	S	*48,00*	*64,75*	*65,00*	*12,00*	32
		1.890	2.549	2.559	.472	
48X65X10	S	*48,00*	*65,00*	*65,30*	*10,00*	32
		1.890	2.559	2.571	.394	
*48X65X10V	V	*48,00*	*65,00*	*65,20*	*10,00*	32
		1.890	2.559	2.567	.394	
*48X67X11	S	*48,00*	*66,75*	*67,00*	*11,00*	32
		1.890	2.628	2.638	.433	
*48X68X8	S	*48,00*	*67,75*	*68,00*	*8,00*	32
		1.890	2.667	2.677	.315	
48X68X10	N	*48,00*	*68,00*	*68,27*	*10,00*	32
		1.890	2.677	2.688	.394	
*48X70X7	S	*48,00*	*69,75*	*70,00*	*7,00*	32
		1.890	2.746	2.756	.276	
*48X70X10	S	*48,00*	*69,75*	*70,00*	*10,00*	32
		1.890	2.746	2.756	.394	
*48X70X12	S	*48,00*	*69,75*	*70,00*	*12,00*	32
		1.890	2.746	2.756	.472	
48X70X8	S	*48,00*	*70,00*	*70,20*	*8,00*	35
		1.890	2.756	2.764	.315	
48X70X9	S	*48,00*	*70,00*	*70,28*	*9,00*	35
		1.890	2.756	2.767	.354	
*48X72X8	S	*48,00*	*71,75*	*72,00*	*8,00*	32
		1.890	2.825	2.835	.315	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*48X72X9	S	*48,00*	*71,75*	*72,00*	*9,00*	32
		1.890	2.825	2.835	.354	
*48X72X10	S	*48,00*	*71,75*	*72,00*	*10,00*	32
		1.890	2.825	2.835	.394	
*48X72X12	S	*48,00*	*71,75*	*72,00*	*12,00*	32
		1.890	2.825	2.835	.472	
48X72X7	S	*48,00*	*72,00*	*72,31*	*7,00*	32
		1.890	2.835	2.847	.276	
*48X72X8V	V	*48,00*	*72,00*	*72,20*	*8,00*	35
		1.890	2.835	2.843	.315	
*48X74X10	S	*48,00*	*73,75*	*74,00*	*10,00*	32
		1.890	2.903	2.913	.394	
*48X74X12	S	*48,00*	*73,75*	*74,00*	*12,00*	32
		1.890	2.903	2.913	.472	
*48X75X12	S	*48,00*	*74,75*	*75,00*	*12,00*	32
		1.890	2.943	2.953	.472	
48X75X10	S	*48,00*	*75,00*	*75,20*	*10,00*	32
		1.890	2.953	2.961	.394	
*48X78X8	S	*48,00*	*78,00*	*78,20*	*8,00*	32
		1.890	3.071	3.079	.315	
*48X80X10	S	*48,00*	*79,72*	*80,00*	*10,00*	32
		1.890	3.139	3.150	.394	
48X80X8	S	*48,00*	*80,00*	*80,20*	*8,00*	32
		1.890	3.150	3.157	.315	
*48X82X10	S	*48,00*	*81,72*	*82,00*	*10,00*	32
		1.890	3.217	3.228	.394	
*48X82X8	S	*48,00*	*82,00*	*82,20*	*8,00*	32
		1.890	3.228	3.236	.315	
*48X85X10	S	*48,00*	*84,72*	*85,00*	*10,00*	32
		1.890	3.335	3.346	.394	
*48X85X8	S	*48,00*	*85,00*	*85,20*	*8,00*	32
		1.890	3.346	3.354	.315	
*48X88X8	S	*48,00*	*88,00*	*88,20*	*8,00*	32
		1.890	3.465	3.472	.315	
*48X90X13	S	*48,00*	*89,72*	*90,00*	*13,00*	32
		1.890	3.532	3.543	.512	
48X90X10	S	*48,00*	*90,00*	*90,20*	*10,00*	35
		1.890	3.543	3.551	.394	
*48X70.5X10	S	*48,00*	*70,25*	*70,50*	*10,00*	32
		1.890	2.766	2.776	.394	
*48X72.5X10	S	*48,00*	*72,25*	*72,50*	*10,00*	32
		1.890	2.844	2.854	.394	
*49X62X6	S	*49,00*	*61,75*	*62,00*	*6,00*	32
		1.929	2.431	2.441	.236	
*49X76X15	S	*49,00*	*75,75*	*76,00*	*15,00*	32
		1.929	2.982	2.992	.591	
*50X60X8	S	*50,00*	*59,75*	*60,00*	*8,00*	32
		1.969	2.352	2.362	.315	
*50X60X10	S	*50,00*	*59,75*	*60,00*	*10,00*	32
		1.969	2.352	2.362	.394	
*50X62X9	S	*50,00*	*61,75*	*62,00*	*9,00*	32
		1.969	2.431	2.441	.354	
*50X62X10	S	*50,00*	*61,75*	*62,00*	*10,00*	32
		1.969	2.431	2.441	.394	
50X62X7	S	*50,00*	*62,00*	*62,28*	*7,00*	32
		1.969	2.441	2.452	.276	
*50X63X8	S	*50,00*	*62,75*	*63,00*	*8,00*	32
		1.969	2.470	2.480	.315	
*50X64X8	S	*50,00*	*63,75*	*64,00*	*8,00*	32
		1.969	2.510	2.520	.315	
*50X64X9	S	*50,00*	*63,75*	*64,00*	*9,00*	32
		1.969	2.510	2.520	.354	
*50X64X10	S	*50,00*	*63,75*	*64,00*	*10,00*	32
		1.969	2.510	2.520	.394	
*50X65X9	S	*50,00*	*64,75*	*65,00*	*9,00*	32
		1.969	2.549	2.559	.354	
*50X65X10	S	*50,00*	*64,75*	*65,00*	*10,00*	32
		1.969	2.549	2.559	.394	
50X65X8	S	*50,00*	*65,00*	*65,28*	*8,00*	32
		1.969	2.559	2.570	.315	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*50X65X8V	V	*50,00*	*65,00*	*65,20*	*8,00*	32
		1.969	2.559	2.567	.315	
*50X66X6	S	*50,00*	*65,75*	*66,00*	*6,00*	32
		1.969	2.588	2.598	.236	
*50X67X9	S	*50,00*	*66,75*	*67,00*	*9,00*	32
		1.969	2.628	2.638	.354	
*50X67X10	S	*50,00*	*66,75*	*67,00*	*10,00*	32
		1.969	2.628	2.638	.394	
*50X68X7	S	*50,00*	*67,75*	*68,00*	*7,00*	32
		1.969	2.667	2.677	.276	
*50X68X9	S	*50,00*	*67,75*	*68,00*	*9,00*	32
		1.969	2.667	2.677	.354	
*50X68X10	S	*50,00*	*67,75*	*68,00*	*10,00*	32
		1.969	2.667	2.677	.394	
50X68X8	S	*50,00*	*68,00*	*68,28*	*8,00*	35
		1.969	2.677	2.688	.315	
*50X68X8V	V	*50,00*	*68,00*	*68,20*	*8,00*	32
		1.969	2.677	2.685	.315	
*50X70X10	S	*50,00*	*69,75*	*70,00*	*10,00*	32
		1.969	2.746	2.756	.394	
*50X70X12	S	*50,00*	*69,75*	*70,00*	*12,00*	32
		1.969	2.746	2.756	.472	
*50X70X13	S	*50,00*	*69,75*	*70,00*	*13,00*	32
		1.969	2.746	2.756	.512	
50X70X8	S	*50,00*	*70,00*	*70,20*	*8,00*	32
		1.969	2.756	2.764	.315	
50X70X9	S	*50,00*	*70,00*	*70,20*	*9,00*	32
		1.969	2.756	2.764	.354	
*50X70X10V	V	*50,00*	*70,00*	*70,20*	*10,00*	35
		1.969	2.756	2.764	.394	
*50X72X7	S	*50,00*	*71,75*	*72,00*	*7,00*	32
		1.969	2.825	2.835	.276	
*50X72X9	S	*50,00*	*71,75*	*72,00*	*9,00*	32
		1.969	2.825	2.835	.354	
*50X72X10	S	*50,00*	*71,75*	*72,00*	*10,00*	32
		1.969	2.825	2.835	.394	
*50X72X12	S	*50,00*	*71,75*	*72,00*	*12,00*	32
		1.969	2.825	2.835	.472	
50X72X8	S	*50,00*	*72,00*	*72,28*	*8,00*	32
		1.969	2.835	2.846	.315	
*50X72X8V	V	*50,00*	*72,00*	*72,20*	*8,00*	32
		1.969	2.835	2.843	.315	
*50X73X9	S	*50,00*	*72,75*	*73,00*	*9,00*	32
		1.969	2.864	2.874	.354	
*50X75X10	S	*50,00*	*74,75*	*75,00*	*10,00*	32
		1.969	2.943	2.953	.394	
50X75X7	**S**	***50,00***	***75,00***	***75,20***	***7,00***	**32**
		1.969	**2.953**	**2.961**	**.276**	
*50X75X8	S	*50,00*	*75,00*	*75,20*	*8,00*	32
		1.969	2.953	2.961	.315	
50X75X12	S	*50,00*	*75,00*	*75,28*	*12,00*	32
		1.969	2.953	2.964	.472	
*50X76X12	S	*50,00*	*75,75*	*76,00*	*12,00*	32
		1.969	2.982	2.992	.472	
*50X78X12	S	*50,00*	*77,72*	*78,00*	*12,00*	32
		1.969	3.060	3.071	.472	
*50X78X8	S	*50,00*	*78,00*	*78,20*	*8,00*	32
		1.969	3.071	3.079	.315	
*50X80X10	S	*50,00*	*79,72*	*80,00*	*10,00*	32
		1.969	3.139	3.150	.394	
*50X80X12	S	*50,00*	*79,72*	*80,00*	*12,00*	32
		1.969	3.139	3.150	.472	
*50X80X13	S	*50,00*	*79,72*	*80,00*	*13,00*	32
		1.969	3.139	3.150	.512	
50X80X8	S	*50,00*	*80,00*	*80,28*	*8,00*	32
		1.969	3.150	3.161	.315	
*50X80X8V	V	*50,00*	*80,00*	*80,20*	*8,00*	32
		1.969	3.150	3.157	.315	
*50X81X12	S	*50,00*	*80,72*	*81,00*	*12,00*	32
		1.969	3.178	3.189	.472	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*50X82X12	S	*50,00*	*81,72*	*82,00*	*12,00*	32
		1.969	3.217	3.228	.472	
*50X85X10	S	*50,00*	*84,72*	*85,00*	*10,00*	32
		1.969	3.335	3.346	.394	
*50X85X12	S	*50,00*	*84,72*	*85,00*	*12,00*	32
		1.969	3.335	3.346	.472	
50X85X8	S	*50,00*	*85,00*	*85,20*	*8,00*	32
		1.969	3.346	3.354	.315	
*50X88X8	S	*50,00*	*88,00*	*88,20*	*8,00*	32
		1.969	3.465	3.472	.315	
*50X90X13	S	*50,00*	*89,72*	*90,00*	*13,00*	32
		1.969	3.532	3.543	.512	
50X90X8	**S**	***50,00***	***90,00***	***90,20***	***8,00***	**32**
		1.969	**3.543**	**3.551**	**.315**	
50X90X10	S	*50,00*	*90,00*	*90,28*	*10,00*	35
		1.969	3.543	3.554	.394	
*50X90X10V	V	*50,00*	*90,00*	*90,20*	*10,00*	35
		1.969	3.543	3.551	.394	
*50X100X10	S	*50,00*	*99,72*	*100,00*	*10,00*	32
		1.969	3.926	3.937	.394	
*51X63X8	S	*51,00*	*63,00*	*63,20*	*8,00*	32
		2.008	2.480	2.488	.315	
*51X65X13	S	*51,00*	*64,75*	*65,00*	*13,00*	32
		2.008	2.549	2.559	.512	
51X65X7	S	*51,00*	*65,00*	*65,10*	*7,00*	47
		2.008	2.559	2.563	.276	
*51X73X8	S	*51,00*	*73,00*	*73,20*	*8,00*	32
		2.008	2.874	2.882	.315	
*51X80X8	S	*51,00*	*80,00*	*80,20*	*8,00*	32
		2.008	3.150	3.157	.315	
*51X81X8	S	*51,00*	*81,00*	*81,20*	*8,00*	32
		2.008	3.189	3.197	.315	
*51X90X8	S	*51,00*	*90,00*	*90,20*	*8,00*	32
		2.008	3.543	3.551	.315	
*51X92X8	S	*51,00*	*92,00*	*92,20*	*8,00*	32
		2.008	3.622	3.630	.315	
*51X66.5X10	S	*51,00*	*66,25*	*66,50*	*10,00*	32
		2.008	2.608	2.618	.394	
*52X62X7	S	*52,00*	*61,75*	*62,00*	*7,00*	32
		2.047	2.431	2.441	.276	
*52X62X10	S	*52,00*	*61,75*	*62,00*	*10,00*	32
		2.047	2.431	2.441	.394	
*52X63X8	S	*52,00*	*62,75*	*63,00*	*8,00*	32
		2.047	2.470	2.480	.315	
*52X64X9	S	*52,00*	*63,75*	*64,00*	*9,00*	32
		2.047	2.510	2.520	.354	
*52X65X8	S	*52,00*	*64,75*	*65,00*	*8,00*	32
		2.047	2.549	2.559	.315	
*52X65X10	S	*52,00*	*64,75*	*65,00*	*10,00*	32
		2.047	2.549	2.559	.394	
52X65X9	S	*52,00*	*65,00*	*65,30*	*9,00*	32
		2.047	2.559	2.571	.354	
*52X68X7	S	*52,00*	*67,75*	*68,00*	*7,00*	32
		2.047	2.667	2.677	.276	
*52X68X10	S	*52,00*	*67,75*	*68,00*	*10,00*	32
		2.047	2.667	2.677	.394	
52X68X8	S	*52,00*	*68,00*	*68,28*	*8,00*	32
		2.047	2.677	2.688	.315	
*52X68X8V	V	*52,00*	*68,00*	*68,20*	*8,00*	35
		2.047	2.677	2.685	.315	
52X69X10	S	*52,00*	*69,00*	*69,28*	*10,00*	35
		2.047	2.717	2.728	.394	
*52X70X9	S	*52,00*	*69,75*	*70,00*	*9,00*	32
		2.047	2.746	2.756	.354	
*52X70X13	S	*52,00*	*69,75*	*70,00*	*13,00*	32
		2.047	2.746	2.756	.512	
52X70X8	S	*52,00*	*70,00*	*70,20*	*8,00*	32
		2.047	2.756	2.764	.315	
*52X72X9	S	*52,00*	*71,75*	*72,00*	*9,00*	32
		2.047	2.825	2.835	.354	

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
METRIC SERIES (cont.)						
*52X72X10	S	*52,00*	*71,75*	*72,00*	*10,00*	32
		2.047	2.825	2.835	.394	
*52X72X12	S	*52,00*	*71,75*	*72,00*	*12,00*	32
		2.047	2.825	2.835	.472	
52X72X8	S	*52,00*	*72,00*	*72,20*	*8,00*	35
		2.047	2.835	2.843	.315	
*52X72X8V	V	*52,00*	*72,00*	*72,20*	*8,00*	32
		2.047	2.835	2.843	.315	
*52X75X10	S	*52,00*	*74,75*	*75,00*	*10,00*	32
		2.047	2.943	2.953	.394	
52X75X12	S	*52,00*	*75,00*	*75,28*	*12,00*	32
		2.047	2.953	2.964	.472	
*52X78X10	S	*52,00*	*77,72*	*78,00*	*10,00*	32
		2.047	3.060	3.071	.394	
*52X80X13	S	*52,00*	*79,72*	*80,00*	*13,00*	32
		2.047	3.139	3.150	.512	
52X80X10⬅➡	S	*52,00*	*80,00*	*80,28*	*10,00*	32
		2.047	3.150	3.161	.394	
52X82X8	S	*52,00*	*82,00*	*82,20*	*8,00*	32
		2.047	3.228	3.236	.315	
*52X85X9	S	*52,00*	*84,72*	*85,00*	*9,00*	32
		2.047	3.335	3.346	.354	
*52X85X10	S	*52,00*	*84,72*	*85,00*	*10,00*	32
		2.047	3.335	3.346	.394	
52X85X7	S	*52,00*	*85,00*	*85,20*	*8,00*	32
		2.047	3.346	3.354	.315	
*52X85X8	S	*52,00*	*85,00*	*85,20*	*8,00*	32
		2.047	3.346	3.354	.315	
*52X90X10	S	*52,00*	*89,72*	*90,00*	*10,00*	32
		2.047	3.532	3.543	.394	
53X68X10	S	*53,00*	*68,00*	*68,28*	*10,00*	32
		2.087	2.677	2.688	.394	
*53X72X10	S	*53,00*	*71,75*	*72,00*	*10,00*	32
		2.087	2.825	2.835	.394	
*53X73X10	S	*53,00*	*72,75*	*73,00*	*10,00*	32
		2.087	2.864	2.874	.394	
*53X80X13	S	*53,00*	*79,72*	*80,00*	*13,00*	32
		2.087	3.139	3.150	.512	
*53X68.2X7	S	*53,00*	*67,95*	*68,20*	*7,00*	32
		2.087	2.675	2.685	.276	
*54X64X9	S	*54,00*	*63,75*	*64,00*	*9,00*	32
		2.126	2.510	2.520	.354	
*54X65X10	S	*54,00*	*64,75*	*65,00*	*10,00*	32
		2.126	2.549	2.559	.394	
*54X65X13	S	*54,00*	*64,75*	*65,00*	*13,00*	32
		2.126	2.549	2.559	.512	
54X65X8	S	*54,00*	*65,00*	*65,20*	*8,00*	32
		2.126	2.559	2.567	.315	
*54X68X10	S	*54,00*	*67,75*	*68,00*	*10,00*	32
		2.126	2.667	2.677	.394	
*54X70X9	S	*54,00*	*69,75*	*70,00*	*9,00*	32
		2.126	2.746	2.756	.354	
54X72X10	S	*54,00*	*72,00*	*72,25*	*10,00*	32
		2.126	2.835	2.844	.394	
54X73X8	S	*54,00*	*73,00*	*73,20*	*8,00*	32
		2.126	2.874	2.882	.315	
*54X74X10	S	*54,00*	*73,75*	*74,00*	*10,00*	32
		2.126	2.903	2.913	.394	
*54X75X10	S	*54,00*	*74,75*	*75,00*	*10,00*	32
		2.126	2.943	2.953	.394	
*54X76X8	S	*54,00*	*75,75*	*76,00*	*8,00*	32
		2.126	2.982	2.992	.315	
*54X80X10	S	*54,00*	*79,72*	*80,00*	*10,00*	32
		2.126	3.139	3.150	.394	
*54X81X10	S	*54,00*	*80,72*	*81,00*	*10,00*	32
		2.126	3.178	3.189	.394	
*54X81X8	S	*54,00*	*81,00*	*81,20*	*8,00*	32
		2.126	3.189	3.197	.315	
*54X82X11	S	*54,00*	*81,72*	*82,00*	*11,00*	32
		2.126	3.217	3.228	.433	

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
METRIC SERIES (cont.)						
54X82X10	S	*54,00*	*82,00*	*82,35*	*10,00*	32
		2.126	3.228	3.242	.394	
54X85X10	S	*54,00*	*85,00*	*85,28*	*10,00*	32
		2.126	3.346	3.357	.394	
*54X72.5X9	S	*54,00*	*72,25*	*72,50*	*9,00*	32
		2.126	2.844	2.854	.354	
*54.5X70X8	S	*54,50*	*69,75*	*70,00*	*8,00*	32
		2.146	2.746	2.756	.315	
*55X65X8	S	*55,00*	*64,75*	*65,00*	*8,00*	32
		2.165	2.549	2.559	.315	
*55X65X10	S	*55,00*	*64,75*	*65,00*	*10,00*	32
		2.165	2.549	2.559	.394	
*55X68X10	S	*55,00*	*67,75*	*68,00*	*10,00*	32
		2.165	2.667	2.677	.394	
55X68X8	S	*55,00*	*68,00*	*68,28*	*8,00*	32
		2.165	2.677	2.688	.315	
*55X70X9	S	*55,00*	*69,75*	*70,00*	*9,00*	32
		2.165	2.746	2.756	.354	
*55X70X10	S	*55,00*	*69,75*	*70,00*	*10,00*	32
		2.165	2.746	2.756	.394	
*55X70X12	S	*55,00*	*69,75*	*70,00*	*12,00*	32
		2.165	2.746	2.756	.472	
55X70X8	S	*55,00*	*70,00*	*70,27*	*8,00*	35
		2.165	2.756	2.767	.315	
*55X70X8V	V	*55,00*	*70,00*	*70,20*	*8,00*	32
		2.165	2.756	2.764	.315	
*55X72X9	S	*55,00*	*71,75*	*72,00*	*9,00*	32
		2.165	2.825	2.835	.354	
*55X72X10	S	*55,00*	*71,75*	*72,00*	*10,00*	32
		2.165	2.825	2.835	.394	
*55X72X12	S	*55,00*	*71,75*	*72,00*	*12,00*	32
		2.165	2.825	2.835	.472	
55X72X8	S	*55,00*	*72,00*	*72,25*	*8,00*	32
		2.165	2.835	2.844	.315	
*55X72X8V	V	*55,00*	*72,00*	*72,20*	*8,00*	32
		2.165	2.835	2.843	.315	
*55X73X10	S	*55,00*	*72,75*	*73,00*	*10,00*	32
		2.165	2.864	2.874	.394	
*55X75X9	S	*55,00*	*74,75*	*75,00*	*9,00*	32
		2.165	2.943	2.953	.354	
*55X75X12	S	*55,00*	*74,75*	*75,00*	*12,00*	32
		2.165	2.943	2.953	.472	
55X75X8	S	*55,00*	*75,00*	*75,20*	*8,00*	35
		2.165	2.953	2.961	.315	
55X75X10	S	*55,00*	*75,00*	*75,35*	*10,00*	35
		2.165	2.953	2.967	.394	
*55X75X10V	V	*55,00*	*75,00*	*75,20*	*10,00*	35
		2.165	2.953	2.961	.394	
*55X76X12	S	*55,00*	*75,75*	*76,00*	*12,00*	32
		2.165	2.982	2.992	.472	
*55X78X9	S	*55,00*	*77,72*	*78,00*	*9,00*	32
		2.165	3.060	3.071	.354	
*55X78X12	S	*55,00*	*77,72*	*78,00*	*12,00*	32
		2.165	3.060	3.071	.472	
55X78X10	S	*55,00*	*78,00*	*78,28*	*10,00*	32
		2.165	3.071	3.082	.394	
*55X80X10	S	*55,00*	*79,72*	*80,00*	*10,00*	32
		2.165	3.139	3.150	.394	
*55X80X12	S	*55,00*	*79,72*	*80,00*	*12,00*	32
		2.165	3.139	3.150	.472	
55X80X8	S	*55,00*	*80,00*	*80,28*	*8,00*	32
		2.165	3.150	3.161	.315	
*55X80X8V	V	*55,00*	*80,00*	*80,20*	*8,00*	35
		2.165	3.150	3.157	.315	
*55X82X9	S	*55,00*	*81,72*	*82,00*	*9,00*	32
		2.165	3.217	3.228	.354	
55X82X12	S	*55,00*	*82,00*	*82,30*	*12,00*	32
		2.165	3.228	3.240	.472	
*55X85X12	S	*55,00*	*84,72*	*85,00*	*12,00*	32
		2.165	3.335	3.346	.472	

For Illustration and Material Data See Technical Section

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*55X85X14	S	*55,00*	*84,72*	*85,00*	*14,00*	32
		2.165	3.335	3.346	.551	
55X85X8	S	*55,00*	*85,00*	*85,20*	*8,00*	32
		2.165	3.346	3.354	.315	
55X85X10	S	*55,00*	*85,00*	*85,31*	*10,00*	32
		2.165	3.346	3.359	.394	
55X88X8⬅➡	S	*55,00*	*88,00*	*88,20*	*8,00*	32
		2.165	3.465	3.472	.315	
*55X88X10	S	*55,00*	*88,00*	*88,20*	*8,00*	32
		2.165	3.465	3.472	.315	
55X90X8	S	*55,00*	*90,00*	*90,27*	*8,00*	32
		2.165	3.543	3.554	.315	
*55X90X8	S	*55,00*	*89,72*	*90,00*	*8,00*	32
		2.165	3.532	3.543	.315	
*55X90X10	S	*55,00*	*89,72*	*90,00*	*10,00*	32
		2.165	3.532	3.543	.394	
55X90X13	S	*55,00*	*90,00*	*90,28*	*13,00*	32
		2.165	3.543	3.554	.512	
*55X95X8	S	*55,00*	*95,00*	*95,20*	*8,00*	32
		2.165	3.740	3.748	.315	
*55X100X10	S	*55,00*	*99,72*	*100,00*	*10,00*	32
		2.165	3.926	3.937	.394	
*55X100X12	S	*55,00*	*99,72*	*100,00*	*12,00*	32
		2.165	3.926	3.937	.472	
55X100X7	**S**	***55,00***	***75,00***	***75,20***	***7,00***	**32**
		2.165	**2.953**	**2.961**	**.276**	
55X100X13	S	*55,00*	*100,00*	*100,30*	*12,70*	45
		2.165	3.937	3.949	.500	
56X68X10	N	*56,00*	*68,00*	*68,12*	*10,00*	32
		2.205	2.677	2.682	.394	
*56X70X9	S	*56,00*	*69,75*	*70,00*	*9,00*	32
		2.205	2.746	2.756	.354	
56X70X8	S	*56,00*	*70,00*	*70,20*	*8,00*	35
		2.205	2.756	2.764	.315	
*56X70X8V	V	*56,00*	*70,00*	*70,20*	*8,00*	35
		2.205	2.756	2.764	.315	
*56X72X8	S	*56,00*	*71,75*	*72,00*	*8,00*	32
		2.205	2.825	2.835	.315	
*56X72X9	S	*56,00*	*71,75*	*72,00*	*9,00*	32
		2.205	2.825	2.835	.354	
56X72X7	S	*56,00*	*72,00*	*72,20*	*7,00*	32
		2.205	2.835	2.843	.276	
56X72X11.5	S	*56,00*	*72,00*	*72,40*	*11,50*	35
		2.205	2.835	2.850	.453	
56X72X11.5	S	*56,00*	*72,00*	*72,40*	*11,50*	35
		2.205	2.835	2.850	.453	
*56X73X10	S	*56,00*	*72,75*	*73,00*	*10,00*	32
		2.205	2.864	2.874	.394	
56X75X7	S	*56,00*	*75,00*	*75,20*	*7,00*	32
		2.205	2.953	2.961	.276	
*56X76X8	S	*56,00*	*75,75*	*76,00*	*8,00*	32
		2.205	2.982	2.992	.315	
*56X78X8	S	*56,00*	*78,00*	*78,20*	*8,00*	32
		2.205	3.071	3.079	.315	
*56X80X10	S	*56,00*	*79,72*	*80,00*	*10,00*	32
		2.205	3.139	3.150	.394	
*56X80X13	S	*56,00*	*79,72*	*80,00*	*13,00*	32
		2.205	3.139	3.150	.512	
56X80X8	S	*56,00*	*80,00*	*80,28*	*8,00*	32
		2.205	3.150	3.161	.315	
56X82X8	S	*56,00*	*82,00*	*82,20*	*8,00*	32
		2.205	3.228	3.236	.315	
*56X85X10	S	*56,00*	*84,72*	*85,00*	*10,00*	32
		2.205	3.335	3.346	.394	
56X85X8	S	*56,00*	*85,00*	*85,28*	*8,00*	35
		2.205	3.346	3.357	.315	
56X88X8	S	*56,00*	*88,00*	*88,20*	*8,00*	32
		2.205	3.465	3.472	.315	
56X90X8	S	*56,00*	*90,00*	*90,20*	*8,00*	32
		2.205	3.543	3.551	.315	
*57X67X6	S	*57,00*	*66,75*	*67,00*	*6,00*	32
		2.244	2.628	2.638	.236	
*57X75X12	S	*57,00*	*74,75*	*75,00*	*12,00*	32
		2.244	2.943	2.953	.472	
*57X80X12	S	*57,00*	*79,72*	*80,00*	*12,00*	32
		2.244	3.139	3.150	.472	
*57X81X8	S	*57,00*	*81,00*	*81,20*	*8,00*	32
		2.244	3.189	3.197	.315	
*57X85X10	S	*57,00*	*84,72*	*85,00*	*10,00*	32
		2.244	3.335	3.346	.394	
*57X85X12	S	*57,00*	*84,72*	*85,00*	*12,00*	32
		2.244	3.335	3.346	.472	
*57X85X15	S	*57,00*	*84,72*	*85,00*	*15,00*	32
		2.244	3.335	3.346	.591	
57X85X13	S	*57,00*	*85,00*	*85,20*	*13,00*	32
		2.244	3.346	3.354	.512	
*57X92X8	S	*57,00*	*92,00*	*92,20*	*8,00*	32
		2.244	3.622	3.630	.315	
*57X82.5X10	S	*57,00*	*82,22*	*82,50*	*10,00*	32
		2.244	3.237	3.248	.394	
*58X68X9	S	*58,00*	*67,75*	*68,00*	*9,00*	32
		2.283	2.667	2.677	.354	
*58X70X7	S	*58,00*	*69,75*	*70,00*	*7,00*	32
		2.283	2.746	2.756	.276	
*58X70X11	S	*58,00*	*69,75*	*70,00*	*11,00*	32
		2.283	2.746	2.756	.433	
*58X72X9	S	*58,00*	*71,75*	*72,00*	*9,00*	32
		2.283	2.825	2.835	.354	
*58X72X10	S	*58,00*	*71,75*	*72,00*	*10,00*	32
		2.283	2.825	2.835	.394	
58X72X8	S	*58,00*	*72,00*	*72,28*	*8,00*	32
		2.283	2.835	2.846	.315	
*58X72X8V	V	*58,00*	*72,00*	*72,20*	*8,00*	35
		2.283	2.835	2.843	.315	
*58X74X10	S	*58,00*	*73,75*	*74,00*	*10,00*	32
		2.283	2.903	2.913	.394	
58X75X7	S	*58,00*	*75,00*	*75,26*	*7,00*	32
		2.283	2.953	2.963	.276	
*58X75X9	S	*58,00*	*74,75*	*75,00*	*9,00*	32
		2.283	2.943	2.953	.354	
*58X75X10	S	*58,00*	*74,75*	*75,00*	*10,00*	32
		2.283	2.943	2.953	.394	
*58X75X12	S	*58,00*	*74,75*	*75,00*	*12,00*	32
		2.283	2.943	2.953	.472	
58X75X11	S	*58,00*	*75,00*	*75,28*	*11,00*	35
		2.283	2.953	2.964	.433	
*58X78X9	S	*58,00*	*77,72*	*78,00*	*9,00*	32
		2.283	3.060	3.071	.354	
*58X78X12	S	*58,00*	*77,72*	*78,00*	*12,00*	32
		2.283	3.060	3.071	.472	
*58X78X8	S	*58,00*	*78,00*	*78,20*	*8,00*	32
		2.283	3.071	3.079	.315	
*58X80X9	S	*58,00*	*79,72*	*80,00*	*9,00*	32
		2.283	3.139	3.150	.354	
*58X80X10	S	*58,00*	*79,72*	*80,00*	*10,00*	32
		2.283	3.139	3.150	.394	
*58X80X12	S	*58,00*	*79,72*	*80,00*	*12,00*	32
		2.283	3.139	3.150	.472	
*58X80X13	S	*58,00*	*79,72*	*80,00*	*13,00*	32
		2.283	3.139	3.150	.512	
58X80X8	S	*58,00*	*80,00*	*80,28*	*8,00*	32
		2.283	3.150	3.161	.315	
*58X80X8V	V	*58,00*	*80,00*	*80,20*	*8,00*	35
		2.283	3.150	3.157	.315	
*58X82X12	S	*58,00*	*81,72*	*82,00*	*12,00*	32
		2.283	3.217	3.228	.472	
*58X82X8	S	*58,00*	*82,00*	*82,20*	*8,00*	32
		2.283	3.228	3.236	.315	
*58X85X8	S	*58,00*	*84,72*	*85,00*	*8,00*	32
		2.283	3.335	3.346	.315	

For Illustration and Material Data See Technical Section

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*58X85X12	S	*58,00*	*84,72*	*85,00*	*12,00*	32
		2.283	3.335	3.346	.472	
58X85X10	S	*58,00*	*85,00*	*85,28*	*10,00*	35
		2.283	3.346	3.357	.394	
58X85X13	S	*58,00*	*85,00*	*85,25*	*13,00*	32
		2.283	3.346	3.356	.512	
58X88X8	S	*58,00*	*88,00*	*88,20*	*8,00*	32
		2.283	3.465	3.472	.315	
58X90X10	S	*58,00*	*90,00*	*90,28*	*10,00*	35
		2.283	3.543	3.554	.394	
*58X92X8	S	*58,00*	*91,72*	*92,00*	*8,00*	32
		2.283	3.611	3.622	.315	
*60X70X10	S	*60,00*	*69,75*	*70,00*	*10,00*	32
		2.362	2.746	2.756	.394	
*60X70X12	S	*60,00*	*69,75*	*70,00*	*12,00*	32
		2.362	2.746	2.756	.472	
*60X72X9	S	*60,00*	*71,75*	*72,00*	*9,00*	32
		2.362	2.825	2.835	.354	
*60X72X10	S	*60,00*	*71,75*	*72,00*	*10,00*	32
		2.362	2.825	2.835	.394	
60X72X8	S	*60,00*	*72,00*	*72,28*	*8,00*	35
		2.362	2.835	2.846	.315	
*60X74X10	S	*60,00*	*73,75*	*74,00*	*10,00*	32
		2.362	2.903	2.913	.394	
*60X75X9	S	*60,00*	*74,75*	*75,00*	*9,00*	32
		2.362	2.943	2.953	.354	
*60X75X10	S	*60,00*	*74,75*	*75,00*	*10,00*	32
		2.362	2.943	2.953	.394	
*60X75X12	S	*60,00*	*74,75*	*75,00*	*12,00*	32
		2.362	2.943	2.953	.472	
60X75X8	S	*60,00*	*75,00*	*75,28*	*8,00*	32
		2.362	2.953	2.964	.315	
*60X75X8V	V	*60,00*	*75,00*	*75,20*	*8,00*	32
		2.362	2.953	2.961	.315	
*60X76X9	S	*60,00*	*75,75*	*76,00*	*9,00*	32
		2.362	2.982	2.992	.354	
*60X77X12	S	*60,00*	*76,72*	*77,00*	*12,00*	32
		2.362	3.020	3.031	.472	
*60X78X9	S	*60,00*	*77,72*	*78,00*	*9,00*	32
		2.362	3.060	3.071	.354	
*60X78X10	S	*60,00*	*77,72*	*78,00*	*10,00*	32
		2.362	3.060	3.071	.394	
*60X78X8	S	*60,00*	*78,00*	*78,20*	*8,00*	32
		2.362	3.071	3.079	.315	
*60X80X9	S	*60,00*	*79,72*	*80,00*	*9,00*	32
		2.362	3.139	3.150	.354	
*60X80X10	S	*60,00*	*79,72*	*80,00*	*10,00*	32
		2.362	3.139	3.150	.394	
*60X80X12	S	*60,00*	*79,72*	*80,00*	*12,00*	32
		2.362	3.139	3.150	.472	
*60X80X13	S	*60,00*	*79,72*	*80,00*	*13,00*	32
		2.362	3.139	3.150	.512	
60X80X8	S	*60,00*	*80,00*	*80,20*	*8,00*	32
		2.362	3.150	3.157	.315	
*60X80X8V	V	*60,00*	*80,00*	*80,20*	*8,00*	32
		2.362	3.150	3.157	.315	
*60X82X9	S	*60,00*	*81,72*	*82,00*	*9,00*	32
		2.362	3.217	3.228	.354	
60X82X7	**S**	***60,00***	***82,00***	***82,20***	***7,00***	**32**
		2.362	**3.228**	**3.236**	**.276**	
60X82X12	S	*60,00*	*82,00*	*82,30*	*12,00*	35
		2.362	3.228	3.240	.472	
*60X84X10	S	*60,00*	*83,72*	*84,00*	*10,00*	32
		2.362	3.296	3.307	.394	
*60X85X6	S	*60,00*	*84,72*	*85,00*	*6,00*	32
		2.362	3.335	3.346	.236	
*60X85X10	S	*60,00*	*84,72*	*85,00*	*10,00*	32
		2.362	3.335	3.346	.394	
*60X85X13	S	*60,00*	*84,72*	*85,00*	*13,00*	32
		2.362	3.335	3.346	.512	
60X85X8	S	*60,00*	*85,00*	*85,28*	*8,00*	32
		2.362	3.346	3.357	.315	
*60X85X8V	V	*60,00*	*85,00*	*85,20*	*8,00*	32
		2.362	3.346	3.354	.315	
60X85X12	S	*60,00*	*85,00*	*85,20*	*12,00*	32
		2.362	3.346	3.354	.472	
*60X86X10	S	*60,00*	*85,72*	*86,00*	*10,00*	32
		2.362	3.375	3.386	.394	
*60X88X8	S	*60,00*	*88,00*	*88,20*	*8,00*	32
		2.362	3.465	3.472	.315	
*60X90X11	S	*60,00*	*89,72*	*90,00*	*11,00*	32
		2.362	3.532	3.543	.433	
*60X90X12	S	*60,00*	*89,72*	*90,00*	*12,00*	32
		2.362	3.532	3.543	.472	
*60X90X13	S	*60,00*	*89,72*	*90,00*	*13,00*	32
		2.362	3.532	3.543	.512	
60X90X8	S	*60,00*	*90,00*	*90,25*	*8,00*	32
		2.362	3.543	3.553	.315	
60X90X10	S	*60,00*	*90,00*	*90,27*	*10,00*	35
		2.362	3.543	3.554	.394	
*60X95X10	S	*60,00*	*94,72*	*95,00*	*10,00*	32
		2.362	3.729	3.740	.394	
*60X95X12	S	*60,00*	*94,72*	*95,00*	*12,00*	32
		2.362	3.729	3.740	.472	
*60X95X13	S	*60,00*	*94,72*	*95,00*	*13,00*	32
		2.362	3.729	3.740	.512	
60X95X8	S	*60,00*	*95,00*	*95,20*	*8,00*	32
		2.362	3.740	3.748	.315	
*60X100X13	S	*60,00*	*99,72*	*100,00*	*13,00*	32
		2.362	3.926	3.937	.512	
*60X100X8	S	*60,00*	*100,00*	*100,20*	*8,00*	32
		2.362	3.937	3.945	.315	
60X100X10⬅➡	N	*60,00*	*100,00*	*100,20*	*10,00*	32
		2.362	3.937	3.945	.394	
*60X104X12	S	*60,00*	*103,72*	*104,00*	*12,00*	32
		2.362	4.083	4.094	.472	
*60X105X8	S	*60,00*	*105,00*	*105,20*	*8,00*	32
		2.362	4.134	4.142	.315	
*60X110X12	S	*60,00*	*109,72*	*110,00*	*12,00*	32
		2.362	4.320	4.331	.472	
60X110X8	S	*60,00*	*110,00*	*110,20*	*8,00*	32
		2.362	4.331	4.339	.315	
*60X79.5X10	S	*60,00*	*79,22*	*79,50*	*10,00*	32
		2.362	3.119	3.130	.394	
*60.5X78X10	S	*60,50*	*77,72*	*78,00*	*10,00*	32
		2.382	3.060	3.071	.394	
*62X75X10	S	*62,00*	*74,75*	*75,00*	*10,00*	32
		2.441	2.943	2.953	.394	
*62X75X12	S	*62,00*	*74,75*	*75,00*	*12,00*	32
		2.441	2.943	2.953	.472	
*62X78X10	S	*62,00*	*77,72*	*78,00*	*10,00*	32
		2.441	3.060	3.071	.394	
*62X78X8	S	*62,00*	*78,00*	*78,20*	*8,00*	32
		2.441	3.071	3.079	.315	
*62X80X12	S	*62,00*	*79,72*	*80,00*	*12,00*	32
		2.441	3.139	3.150	.472	
62X80X9	S	*62,00*	*80,00*	*80,20*	*9,00*	32
		2.441	3.150	3.157	.315	
62X80X10	S	*62,00*	*80,00*	*80,28*	*10,00*	32
		2.441	3.150	3.161	.394	
*62X80X10V	V	*62,00*	*80,00*	*80,20*	*10,00*	35
		2.441	3.150	3.157	.394	
*62X82X10	S	*62,00*	*81,72*	*82,00*	*10,00*	32
		2.441	3.217	3.228	.394	
*62X82X8	S	*62,00*	*82,00*	*82,20*	*8,00*	32
		2.441	3.228	3.236	.315	
*62X85X10	S	*62,00*	*84,72*	*85,00*	*10,00*	32
		2.441	3.335	3.346	.394	
*62X85X12	S	*62,00*	*84,72*	*85,00*	*12,00*	32
		2.441	3.335	3.346	.472	

For Illustration and Material Data See Technical Section

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*62X85X13	S	*62,00*	*84,72*	*85,00*	*13,00*	32
		2.441	3.335	3.346	.512	
62X85X8	S	*62,00*	*85,00*	*85,13*	*8,00*	41
		2.441	3.346	3.352	.315	
62X88X8	S	*62,00*	*88,00*	*88,20*	*8,00*	32
		2.441	3.465	3.472	.315	
*62X89X12	S	*62,00*	*88,72*	*89,00*	*12,00*	32
		2.441	3.493	3.504	.472	
*62X90X13	S	*62,00*	*89,72*	*90,00*	*13,00*	32
		2.441	3.532	3.543	.512	
62X90X10	S	*62,00*	*90,00*	*90,28*	*10,00*	32
		2.441	3.543	3.554	.394	
62X92X8	S	*62,00*	*92,00*	*92,20*	*8,00*	32
		2.441	3.622	3.630	.315	
*62X95X12	S	*62,00*	*94,72*	*95,00*	*12,00*	32
		2.441	3.729	3.740	.472	
*62X100X10	S	*62,00*	*99,72*	*100,00*	*10,00*	32
		2.441	3.926	3.937	.394	
*62X100X12	S	*62,00*	*99,72*	*100,00*	*12,00*	32
		2.441	3.926	3.937	.472	
62X100X7	S	*62,00*	*100,00*	*100,30*	*7,00*	32
		2.441	3.937	3.949	.276	
*62X100X8	S	*62,00*	*100,00*	*100,20*	*8,00*	32
		2.441	3.937	3.945	.315	
*62X110X13	S	*62,00*	*109,72*	*110,00*	*13,00*	32
		2.441	4.320	4.331	.512	
*63X78X8	S	*63,00*	*78,00*	*78,20*	*8,00*	32
		2.480	3.071	3.079	.315	
*63X80X9	S	*63,00*	*79,72*	*80,00*	*9,00*	32
		2.480	3.139	3.150	.354	
*63X80X8	S	*63,00*	*80,00*	*80,20*	*8,00*	32
		2.480	3.150	3.157	.315	
*63X82X8	S	*63,00*	*82,00*	*82,20*	*8,00*	32
		2.480	3.228	3.236	.315	
63X85X7	S	*63,00*	*85,00*	*85,27*	*7,00*	32
		2.480	3.346	3.357	.276	
*63X85X12	S	*63,00*	*84,72*	*85,00*	*12,00*	32
		2.480	3.335	3.346	.472	
63X85X10	S	*63,00*	*85,00*	*85,28*	*10,00*	32
		2.480	3.346	3.357	.394	
*63X88X12	S	*63,00*	*87,72*	*88,00*	*12,00*	32
		2.480	3.454	3.465	.472	
*63X88X8	S	*63,00*	*88,00*	*88,20*	*8,00*	32
		2.480	3.465	3.472	.315	
63X90X7	S	*63,00*	*90,00*	*90,27*	*7,00*	32
		2.480	3.543	3.554	.276	
*63X90X12	S	*63,00*	*89,72*	*90,00*	*12,00*	32
		2.480	3.532	3.543	.472	
63X90X10	S	*63,00*	*90,00*	*90,14*	*10,00*	32
		2.480	3.543	3.549	.394	
*63X100X10	S	*63,00*	*99,72*	*100,00*	*10,00*	32
		2.480	3.926	3.937	.394	
*63X100X13	S	*63,00*	*99,72*	*100,00*	*13,00*	32
		2.480	3.926	3.937	.512	
*63X82.5X10	S	*63,00*	*82,22*	*82,50*	*10,00*	32
		2.480	3.237	3.248	.394	
*63.5X85X12	S	*63,50*	*84,72*	*85,00*	*12,00*	32
		2.500	3.335	3.346	.472	
*64X80X12	S	*64,00*	*79,72*	*80,00*	*12,00*	32
		2.520	3.139	3.150	.472	
*64X80X13	S	*64,00*	*79,72*	*80,00*	*13,00*	32
		2.520	3.139	3.150	.512	
64X80X8	S	*64,00*	*80,00*	*80,28*	*8,00*	32
		2.520	3.150	3.161	.315	
*64X85X10	S	*64,00*	*84,72*	*85,00*	*10,00*	32
		2.520	3.335	3.346	.394	
*64X85X12	S	*64,00*	*84,72*	*85,00*	*12,00*	32
		2.520	3.335	3.346	.472	
*64X90X13	S	*64,00*	*90,00*	*90,28*	*13,00*	32
		2.520	3.543	3.554	.512	
*64X120X12	S	*64,00*	*119,72*	*120,00*	*12,00*	32
		2.520	4.713	4.724	.472	
*65X75X8	S	*65,00*	*74,75*	*75,00*	*8,00*	32
		2.559	2.943	2.953	.315	
*65X75X10	S	*65,00*	*74,75*	*75,00*	*10,00*	32
		2.559	2.943	2.953	.394	
*65X75X12	S	*65,00*	*74,75*	*75,00*	*12,00*	32
		2.559	2.943	2.953	.472	
*65X78X12	S	*65,00*	*77,72*	*78,00*	*12,00*	32
		2.559	3.060	3.071	.472	
*65X80X10	S	*65,00*	*79,72*	*80,00*	*10,00*	32
		2.559	3.139	3.150	.394	
*65X80X12	S	*65,00*	*79,72*	*80,00*	*12,00*	32
		2.559	3.139	3.150	.472	
65X80X8	S	*65,00*	*80,00*	*80,28*	*8,00*	32
		2.559	3.150	3.161	.315	
*65X80X8V	V	*65,00*	*80,00*	*80,20*	*8,00*	32
		2.559	3.150	3.157	.315	
*65X82X9	S	*65,00*	*81,72*	*82,00*	*9,00*	32
		2.559	3.217	3.228	.354	
*65X82X12	S	*65,00*	*81,72*	*82,00*	*12,00*	32
		2.559	3.217	3.228	.472	
*65X82X8	S	*65,00*	*82,00*	*82,20*	*8,00*	32
		2.559	3.228	3.236	.315	
*65X85X12	S	*65,00*	*84,72*	*85,00*	*12,00*	32
		2.559	3.335	3.346	.472	
*65X85X13	S	*65,00*	*84,72*	*85,00*	*13,00*	32
		2.559	3.335	3.346	.512	
65X85X8	S	*65,00*	*85,00*	*85,20*	*8,00*	35
		2.559	3.346	3.354	.315	
*65X85X8V	V	*65,00*	*85,00*	*85,20*	*8,00*	35
		2.559	3.346	3.354	.315	
65X85X10	S	*65,00*	*85,00*	*85,27*	*10,00*	32
		2.559	3.346	3.357	.394	
*65X88X12	S	*65,00*	*87,72*	*88,00*	*12,00*	32
		2.559	3.454	3.465	.472	
*65X88X13	S	*65,00*	*87,72*	*88,00*	*13,00*	32
		2.559	3.454	3.465	.512	
65X88X8	S	*65,00*	*88,00*	*88,20*	*8,00*	35
		2.559	3.465	3.472	.315	
65X88X10	S	*65,00*	*88,00*	*88,20*	*10,00*	32
		2.559	3.465	3.472	.394	
*65X90X8	S	*65,00*	*89,72*	*90,00*	*8,00*	32
		2.559	3.532	3.543	.315	
*65X90X12	S	*65,00*	*89,72*	*90,00*	*12,00*	32
		2.559	3.532	3.543	.472	
65X90X7	S	*65,00*	*90,00*	*90,20*	*7,00*	32
		2.559	3.543	3.551	.276	
65X90X10	S	*65,00*	*90,00*	*90,28*	*10,00*	32
		2.559	3.543	3.554	.394	
*65X90X10V	V	*65,00*	*90,00*	*90,20*	*10,00*	32
		2.559	3.543	3.551	.394	
65X90X13	S	*65,00*	*90,00*	*90,20*	*13,00*	35
		2.559	3.543	3.551	.512	
*65X95X10	S	*65,00*	*94,72*	*95,00*	*10,00*	32
		2.559	3.729	3.740	.394	
*65X95X12	S	*65,00*	*94,72*	*95,00*	*12,00*	32
		2.559	3.729	3.740	.472	
*65X95X13	S	*65,00*	*94,72*	*95,00*	*13,00*	32
		2.559	3.729	3.740	.512	
*65X95X14	S	*65,00*	*94,72*	*95,00*	*14,00*	32
		2.559	3.729	3.740	.551	
65X95X7	**S**	***65,00***	***95,00***	***95,20***	***7,00***	**32**
		2.559	**3.740**	**3.748**	**.276**	
*65X95X8	S	*65,00*	*95,00*	*95,20*	*8,00*	32
		2.559	3.740	3.748	.315	
*65X100X12	S	*65,00*	*99,72*	*100,00*	*12,00*	32
		2.559	3.926	3.937	.472	
*65X100X13	S	*65,00*	*99,72*	*100,00*	*13,00*	32
		2.559	3.926	3.937	.512	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
65X100X7	S	*65,00*	*100,00*	*100,30*	*7,00*	32
		2.559	3.937	3.949	.276	
*65X100X9.5	S	*65,00*	*99,72*	*100,00*	*9,50*	32
		2.559	3.926	3.937	.374	
65X100X10	S	*65,00*	*100,00*	*100,28*	*10,00*	35
		2.559	3.937	3.948	.394	
*65X100X10V	V	*65,00*	*100,00*	*100,20*	*10,00*	35
		2.559	3.937	3.945	.394	
*65X102X13	S	*65,00*	*101,72*	*102,00*	*13,00*	32
		2.559	4.005	4.016	.512	
*65X105X12	S	*65,00*	*104,72*	*105,00*	*12,00*	32
		2.559	4.123	4.134	.472	
*65X105X8	S	*65,00*	*105,00*	*105,20*	*8,00*	32
		2.559	4.134	4.142	.315	
*65X110X10	S	*65,00*	*109,72*	*110,00*	*10,00*	32
		2.559	4.320	4.331	.394	
*65X110X12	S	*65,00*	*109,72*	*110,00*	*12,00*	32
		2.559	4.320	4.331	.472	
*65X110X13	S	*65,00*	*109,72*	*110,00*	*13,00*	32
		2.559	4.320	4.331	.512	
*65X110X8	S	*65,00*	*110,00*	*110,20*	*8,00*	32
		2.559	4.331	4.339	.315	
*65X115X12	S	*65,00*	*114,72*	*115,00*	*12,00*	32
		2.559	4.517	4.528	.472	
*65X115X13	S	*65,00*	*114,72*	*115,00*	*13,00*	32
		2.559	4.517	4.528	.512	
*65X115X8	S	*65,00*	*115,00*	*115,20*	*8,00*	32
		2.559	4.528	4.535	.315	
*65X120X13	S	*65,00*	*119,72*	*120,00*	*13,00*	32
		2.559	4.713	4.724	.512	
*65X120X8	S	*65,00*	*120,00*	*120,20*	*8,00*	32
		2.559	4.724	4.732	.315	
*65X140X14	S	*65,00*	*139,70*	*140,00*	*14,00*	32
		2.559	5.500	5.512	.551	
*67X82X7	S	*67,00*	*81,72*	*82,00*	*7,00*	32
		2.638	3.217	3.228	.276	
68X82X7	S	*68,00*	*82,00*	*82,20*	*7,00*	32
		2.677	3.228	3.236	.276	
*68X85X10	S	*68,00*	*84,72*	*85,00*	*10,00*	32
		2.677	3.335	3.346	.394	
68X85X8	S	*68,00*	*85,00*	*85,20*	*8,00*	35
		2.677	3.346	3.354	.315	
*68X88X8	S	*68,00*	*88,00*	*88,20*	*8,00*	32
		2.677	3.465	3.472	.315	
*68X90X8	S	*68,00*	*89,72*	*90,00*	*8,00*	32
		2.677	3.532	3.543	.315	
*68X90X12	S	*68,00*	*89,72*	*90,00*	*12,00*	32
		2.677	3.532	3.543	.472	
*68X90X13	S	*68,00*	*89,72*	*90,00*	*13,00*	32
		2.677	3.532	3.543	.512	
68X90X7	S	*68,00*	*90,00*	*90,20*	*7,00*	32
		2.677	3.543	3.551	.276	
68X90X10	S	*68,00*	*90,00*	*90,32*	*10,00*	32
		2.677	3.543	3.556	.394	
*68X90X10V	V	*68,00*	*90,00*	*90,20*	*10,00*	32
		2.677	3.543	3.551	.394	
68X95X7	S	*68,00*	*95,00*	*95,28*	*7,00*	32
		2.677	3.740	3.751	.276	
*68X95X13	S	*68,00*	*94,72*	*95,00*	*13,00*	32
		2.677	3.729	3.740	.512	
*68X95X8	S	*68,00*	*95,00*	*95,20*	*8,00*	32
		2.677	3.740	3.748	.315	
68X95X10	S	*68,00*	*95,00*	*95,20*	*10,00*	35
		2.677	3.740	3.748	.394	
*68X98X10	S	*68,00*	*97,72*	*98,00*	*10,00*	32
		2.677	3.847	3.858	.394	
68X100X7	S	*68,00*	*100,00*	*100,28*	*7,00*	32
		2.677	3.937	3.948	.276	
*68X100X12	S	*68,00*	*99,72*	*100,00*	*12,00*	32
		2.677	3.926	3.937	.472	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
68X100X10	S	*68,00*	*100,00*	*100,20*	*10,00*	35
		2.677	3.937	3.945	.394	
68X100X13	S	*68,00*	*100,00*	*100,28*	*13,00*	32
		2.677	3.937	3.948	.512	
*69X92X12	S	*69,00*	*91,72*	*92,00*	*12,00*	32
		2.717	3.611	3.622	.472	
*70X80X10	S	*70,00*	*79,72*	*80,00*	*10,00*	32
		2.756	3.139	3.150	.394	
*70X83X10	S	*70,00*	*82,72*	*83,00*	*10,00*	32
		2.756	3.257	3.268	.394	
*70X85X9	S	*70,00*	*84,72*	*85,00*	*9,00*	32
		2.756	3.335	3.346	.354	
*70X85X10	S	*70,00*	*84,72*	*85,00*	*10,00*	32
		2.756	3.335	3.346	.394	
70X85X8	S	*70,00*	*85,00*	*85,28*	*8,00*	35
		2.756	3.346	3.357	.315	
*70X87X10	S	*70,00*	*86,72*	*87,00*	*10,00*	32
		2.756	3.414	3.425	.394	
*70X88X10	S	*70,00*	*87,72*	*88,00*	*10,00*	32
		2.756	3.454	3.465	.394	
70X88X8	S	*70,00*	*88,00*	*88,25*	*8,00*	48
		2.756	3.465	3.474	.315	
*70X88X9V	V	*70,00*	*88,00*	*88,20*	*9,00*	35
		2.756	3.465	3.472	.354	
70X88X12	S	*70,00*	*88,00*	*88,25*	*12,00*	32
		2.756	3.465	3.474	.472	
*70X90X8	S	*70,00*	*89,72*	*90,00*	*8,00*	32
		2.756	3.532	3.543	.315	
*70X90X12	S	*70,00*	*89,72*	*90,00*	*12,00*	32
		2.756	3.532	3.543	.472	
*70X90X13	S	*70,00*	*89,72*	*90,00*	*13,00*	32
		2.756	3.532	3.543	.512	
70X90X7	S	*70,00*	*90,00*	*90,20*	*7,00*	32
		2.756	3.543	3.551	.276	
70X90X10	S	*70,00*	*90,00*	*90,32*	*10,00*	32
		2.756	3.543	3.556	.394	
*70X90X10V	V	*70,00*	*90,00*	*90,20*	*10,00*	32
		2.756	3.543	3.551	.394	
70X92X12	S	*70,00*	*92,00*	*92,20*	*12,00*	32
		2.756	3.622	3.630	.472	
*70X95X12	S	*70,00*	*94,72*	*95,00*	*12,00*	32
		2.756	3.729	3.740	.472	
70X95X10	S	*70,00*	*95,00*	*95,28*	*10,00*	32
		2.756	3.740	3.751	.394	
*70X95X10V	V	*70,00*	*95,00*	*95,20*	*10,00*	35
		2.756	3.740	3.748	.394	
70X95X13	S	*70,00*	*95,00*	*95,28*	*13,00*	35
		2.756	3.740	3.751	.512	
*70X100X12	S	*70,00*	*99,72*	*100,00*	*12,00*	32
		2.756	3.926	3.937	.472	
*70X100X14	S	*70,00*	*99,72*	*100,00*	*14,00*	32
		2.756	3.926	3.937	.551	
70X100X10	S	*70,00*	*100,00*	*100,20*	*10,00*	32
		2.756	3.937	3.945	.394	
*70X100X10V	V	*70,00*	*100,00*	*100,20*	*10,00*	35
		2.756	3.937	3.945	.394	
70X100X13	S	*70,00*	*100,00*	*100,28*	*13,00*	32
		2.756	3.937	3.948	.512	
*70X102X13	S	*70,00*	*101,72*	*102,00*	*13,00*	32
		2.756	4.005	4.016	.512	
*70X105X12	S	*70,00*	*104,72*	*105,00*	*12,00*	32
		2.756	4.123	4.134	.472	
70X105X7	S	*70,00*	*105,00*	*105,30*	*7,00*	32
		2.756	4.134	4.146	.276	
*70X105X10	S	*70,00*	*105,00*	*105,20*	*10,00*	32
		2.756	4.134	4.142	.394	
70X105X13	S	*70,00*	*105,00*	*105,20*	*13,00*	35
		2.756	4.134	4.142	.512	
*70X110X12	S	*70,00*	*109,72*	*110,00*	*12,00*	32
		2.756	4.320	4.331	.472	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*70X110X13	S	*70,00*	*109,72*	*110,00*	*13,00*	32
		2.756	4.320	4.331	.512	
70X110X10	S	*70,00*	*110,00*	*110,20*	*10,00*	35
		2.756	4.331	4.339	.394	
*70X112X13	S	*70,00*	*111,72*	*112,00*	*13,00*	32
		2.756	4.398	4.409	.512	
*70X115X13	S	*70,00*	*114,72*	*115,00*	*13,00*	32
		2.756	4.517	4.528	.512	
*70X115X15	S	*70,00*	*114,72*	*115,00*	*15,00*	32
		2.756	4.517	4.528	.591	
*70X120X13	S	*70,00*	*119,72*	*120,00*	*13,00*	32
		2.756	4.713	4.724	.512	
*71X88X8	S	*71,00*	*87,72*	*88,00*	*8,00*	32
		2.795	3.454	3.465	.315	
*72X86X7.5	S	*72,00*	*85,72*	*86,00*	*7,50*	32
		2.835	3.375	3.386	.295	
*72X90X8	S	*72,00*	*89,72*	*90,00*	*8,00*	32
		2.835	3.532	3.543	.315	
72X90X10	S	*72,00*	*90,00*	*90,20*	*10,00*	35
		2.835	3.543	3.551	.394	
*72X92X12	S	*72,00*	*91,72*	*92,00*	*12,00*	32
		2.835	3.611	3.622	.472	
*72X94X12	S	*72,00*	*93,72*	*94,00*	*12,00*	32
		2.835	3.690	3.701	.472	
*72X95X12	S	*72,00*	*94,72*	*95,00*	*12,00*	32
		2.835	3.729	3.740	.472	
*72X95X13	S	*72,00*	*94,72*	*95,00*	*13,00*	32
		2.835	3.729	3.740	.512	
72X95X10	S	*72,00*	*95,00*	*95,28*	*10,00*	32
		2.835	3.740	3.751	.394	
72X100X10	S	*72,00*	*100,00*	*100,20*	*10,00*	35
		2.835	3.937	3.945	.394	
72X100X12⬅➡	S	*72,00*	*100,00*	*100,31*	*12,00*	32
		2.835	3.937	3.949	.472	
*72X105X13	S	*72,00*	*104,72*	*105,00*	*13,00*	32
		2.835	4.123	4.134	.512	
*72X105X10	S	*72,00*	*105,00*	*105,20*	*10,00*	32
		2.835	4.134	4.142	.394	
*72X110X10	S	*72,00*	*110,00*	*110,20*	*10,00*	32
		2.835	4.331	4.339	.394	
*74X90X10	S	*74,00*	*89,72*	*90,00*	*10,00*	32
		2.913	3.532	3.543	.394	
*74X94X10	S	*74,00*	*93,72*	*94,00*	*10,00*	32
		2.913	3.690	3.701	.394	
*74X95X7	S	*74,00*	*94,72*	*95,00*	*7,00*	32
		2.913	3.729	3.740	.276	
*74X100X13	S	*74,00*	*99,72*	*100,00*	*13,00*	32
		2.913	3.926	3.937	.512	
*75X90X12	S	*75,00*	*89,72*	*90,00*	*12,00*	32
		2.953	3.532	3.543	.472	
75X90X8	S	*75,00*	*90,00*	*90,20*	*8,00*	32
		2.953	3.543	3.551	.315	
75X90X10	S	*75,00*	*90,00*	*90,25*	*10,00*	32
		2.953	3.543	3.553	.394	
*75X92X12	S	*75,00*	*91,72*	*92,00*	*12,00*	32
		2.953	3.611	3.622	.472	
*75X95X8	S	*75,00*	*94,72*	*95,00*	*8,00*	32
		2.953	3.729	3.740	.315	
*75X95X12	S	*75,00*	*94,72*	*95,00*	*12,00*	32
		2.953	3.729	3.740	.472	
*75X95X13	S	*75,00*	*94,72*	*95,00*	*13,00*	32
		2.953	3.729	3.740	.512	
75X95X10	S	*75,00*	*95,00*	*95,28*	*10,00*	32
		2.953	3.740	3.751	.394	
*75X95X10V	V	*75,00*	*95,00*	*95,20*	*10,00*	32
		2.953	3.740	3.748	.394	
*75X100X13	S	*75,00*	*99,72*	*100,00*	*13,00*	32
		2.953	3.926	3.937	.512	
75X100X10	S	*75,00*	*100,00*	*100,20*	*10,00*	32
		2.953	3.937	3.945	.394	
*75X100X10V	V	*75,00*	*100,00*	*100,20*	*10,00*	32
		2.953	3.937	3.945	.394	
75X100X12	S	*75,00*	*100,00*	*100,27*	*12,00*	32
		2.953	3.937	3.948	.472	
*75X102X13	S	*75,00*	*101,72*	*102,00*	*13,00*	32
		2.953	4.005	4.016	.512	
*75X105X15	S	*75,00*	*104,72*	*105,00*	*15,00*	32
		2.953	4.123	4.134	.591	
75X105X13	S	*75,00*	*105,00*	*105,27*	*13,00*	32
		2.953	4.134	4.144	.512	
*75X106X10	S	*75,00*	*105,72*	*106,00*	*10,00*	32
		2.953	4.162	4.173	.394	
*75X110X13	S	*75,00*	*109,72*	*110,00*	*13,00*	32
		2.953	4.320	4.331	.512	
*75X110X10	S	*75,00*	*110,00*	*110,20*	*10,00*	32
		2.953	4.331	4.339	.394	
75X110X12	S	*75,00*	*110,00*	*110,20*	*12,00*	32
		2.953	4.331	4.339	.472	
*75X115X13	S	*75,00*	*114,72*	*115,00*	*13,00*	32
		2.953	4.517	4.528	.512	
*75X115X9.5	S	*75,00*	*114,72*	*115,00*	*9,50*	32
		2.953	4.517	4.528	.374	
*75X115X10	S	*75,00*	*115,00*	*115,20*	*10,00*	32
		2.953	4.528	4.535	.394	
75X115X12	S	*75,00*	*115,00*	*115,30*	*12,00*	35
		2.953	4.528	4.539	.472	
*75X120X12	S	*75,00*	*119,72*	*120,00*	*12,00*	32
		2.953	4.713	4.724	.472	
75X120X10	S	*75,00*	*120,00*	*120,20*	*10,00*	32
		2.953	4.724	4.732	.394	
*75X134X10	S	*75,00*	*133,70*	*134,00*	*10,00*	32
		2.953	5.264	5.276	.394	
*76X92X10	S	*76,00*	*91,72*	*92,00*	*10,00*	32
		2.992	3.611	3.622	.394	
*76X94X12	S	*76,00*	*93,72*	*94,00*	*12,00*	32
		2.992	3.690	3.701	.472	
*76X105X12	S	*76,00*	*104,72*	*105,00*	*12,00*	32
		2.992	4.123	4.134	.472	
*76X105X13	S	*76,00*	*104,72*	*105,00*	*13,00*	32
		2.992	4.123	4.134	.512	
*77X100X10	S	*77,00*	*99,72*	*100,00*	*10,00*	32
		3.031	3.926	3.937	.394	
*78X95X10	S	*78,00*	*95,00*	*95,20*	*10,00*	32
		3.071	3.740	3.748	.394	
*78X100X13	S	*78,00*	*99,72*	*100,00*	*13,00*	32
		3.071	3.926	3.937	.512	
78X100X10	S	*78,00*	*100,00*	*100,27*	*10,00*	32
		3.071	3.937	3.948	.394	
78X105X10	S	*78,00*	*105,00*	*105,20*	*10,00*	32
		3.071	4.134	4.142	.394	
*78X110X12	S	*78,00*	*109,72*	*110,00*	*12,00*	32
		3.071	4.320	4.331	.472	
*78X110X13	S	*78,00*	*109,72*	*110,00*	*13,00*	32
		3.071	4.320	4.331	.512	
*78X110X10	S	*78,00*	*110,00*	*110,20*	*10,00*	32
		3.071	4.331	4.339	.394	
78X115X10	S	*78,00*	*115,00*	*115,20*	*10,00*	32
		3.071	4.528	4.535	.394	
*80X95X8	S	*80,00*	*94,72*	*95,00*	*8,00*	32
		3.150	3.729	3.740	.315	
*80X98X10	S	*80,00*	*97,72*	*98,00*	*10,00*	32
		3.150	3.847	3.858	.394	
*80X100X8	S	*80,00*	*99,72*	*100,00*	*8,00*	32
		3.150	3.926	3.937	.315	
*80X100X12	S	*80,00*	*99,72*	*100,00*	*12,00*	32
		3.150	3.926	3.937	.472	
*80X100X13	S	*80,00*	*99,72*	*100,00*	*13,00*	32
		3.150	3.926	3.937	.512	
80X100X10	S	*80,00*	*100,00*	*100,20*	*10,00*	35
		3.150	3.937	3.945	.394	

For Illustration and Material Data See Technical Section

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*80X100X10V	V	*80,00*	*100,00*	*100,20*	*10,00*	32
		3.150	3.937	3.945	.394	
*80X105X12	S	*80,00*	*104,72*	*105,00*	*12,00*	32
		3.150	4.123	4.134	.472	
80X105X10	S	*80,00*	*105,00*	*105,20*	*10,00*	32
		3.150	4.134	4.142	.394	
*80X105X12V	V	*80,00*	*105,00*	*105,20*	*12,00*	35
		3.150	4.134	4.142	.472	
80X105X13	S	*80,00*	*105,00*	*105,27*	*13,00*	32
		3.150	4.134	4.144	.512	
*80X105X14	S	*80,00*	*105,00*	*105,27*	*14,00*	32
		3.150	4.134	4.144	.551	
*80X110X13	S	*80,00*	*109,72*	*110,00*	*13,00*	32
		3.150	4.320	4.331	.512	
80X110X10	S	*80,00*	*110,00*	*110,28*	*10,00*	32
		3.150	4.331	4.342	.394	
*80X110X10V	V	*80,00*	*110,00*	*110,20*	*10,00*	32
		3.150	4.331	4.339	.394	
80X110X12	S	*80,00*	*110,00*	*110,28*	*12,00*	35
		3.150	4.331	4.342	.472	
*80X115X10	S	*80,00*	*114,72*	*115,00*	*10,00*	32
		3.150	4.517	4.528	.394	
*80X115X13	S	*80,00*	*114,72*	*115,00*	*13,00*	32
		3.150	4.517	4.528	.512	
*80X115X12	S	*80,00*	*115,00*	*115,20*	*12,00*	32
		3.150	4.528	4.535	.472	
80X120X10	S	*80,00*	*120,00*	*120,20*	*10,00*	32
		3.150	4.724	4.732	.394	
80X120X13	S	*80,00*	*120,00*	*120,28*	*13,00*	32
		3.150	4.724	4.735	.512	
80X125X7	S	*80,00*	*125,00*	*125,27*	*7,00*	32
		3.150	4.921	4.932	.276	
*80X125X10	S	*80,00*	*124,72*	*125,00*	*10,00*	32
		3.150	4.910	4.921	.394	
*80X125X13	S	*80,00*	*124,72*	*125,00*	*13,00*	32
		3.150	4.910	4.921	.512	
*80X125X14	S	*80,00*	*124,72*	*125,00*	*14,00*	32
		3.150	4.910	4.921	.551	
*80X125X12	S	*80,00*	*125,00*	*125,20*	*12,00*	32
		3.150	4.921	4.929	.472	
*80X130X13	S	*80,00*	*129,70*	*130,00*	*13,00*	32
		3.150	5.106	5.118	.512	
*80X130X12	S	*80,00*	*130,00*	*130,20*	*12,00*	32
		3.150	5.118	5.126	.472	
*80X135X12	S	*80,00*	*135,00*	*135,20*	*12,00*	32
		3.150	5.315	5.323	.472	
*80X140X12	S	*80,00*	*140,00*	*140,20*	*12,00*	32
		3.150	5.512	5.520	.472	
82X105X13	S	*82,00*	*105,00*	*105,25*	*13,00*	25
		3.228	4.134	4.144	.512	
*83X104X9	S	*83,00*	*103,72*	*104,00*	*9,00*	32
		3.268	4.083	4.094	.354	
*83X110X13	S	*83,00*	*109,72*	*110,00*	*13,00*	32
		3.268	4.320	4.331	.512	
*83X117X14	S	*83,00*	*116,72*	*117,00*	*14,00*	32
		3.268	4.595	4.606	.551	
*84X100X10	S	*84,00*	*99,72*	*100,00*	*10,00*	32
		3.307	3.926	3.937	.394	
*84X100X12	S	*84,00*	*100,00*	*100,20*	*12,00*	32
		3.307	3.937	3.945	.472	
*85X100X9	S	*85,00*	*99,72*	*100,00*	*9,00*	32
		3.346	3.926	3.937	.354	
*85X100X10	S	*85,00*	*99,72*	*100,00*	*10,00*	32
		3.346	3.926	3.937	.394	
*85X100X12	S	*85,00*	*99,72*	*100,00*	*12,00*	32
		3.346	3.926	3.937	.472	
*85X105X12	S	*85,00*	*104,72*	*105,00*	*12,00*	32
		3.346	4.123	4.134	.472	
85X105X10	S	*85,00*	*105,00*	*105,28*	*10,00*	32
		3.346	4.134	4.145	.394	
85X105X13	S	*85,00*	*105,00*	*105,28*	*13,00*	32
		3.346	4.134	4.145	.512	
*85X110X13	S	*85,00*	*109,72*	*110,00*	*13,00*	32
		3.346	4.320	4.331	.512	
85X110X10	S	*85,00*	*110,00*	*110,20*	*10,00*	35
		3.346	4.331	4.339	.394	
85X110X12	S	*85,00*	*110,00*	*110,28*	*12,00*	32
		3.346	4.331	4.342	.472	
*85X110X12V	V	*85,00*	*110,00*	*110,20*	*12,00*	32
		3.346	4.331	4.339	.472	
*85X111X10	S	*85,00*	*110,72*	*111,00*	*10,00*	32
		3.346	4.359	4.370	.394	
85X115X7	S	*85,00*	*115,00*	*115,27*	*7,00*	32
		3.346	4.528	4.538	.276	
*85X115X15	S	*85,00*	*114,72*	*115,00*	*15,00*	32
		3.346	4.517	4.528	.591	
*85X115X12	S	*85,00*	*115,00*	*115,20*	*12,00*	32
		3.346	4.528	4.535	.472	
85X115X13	S	*85,00*	*115,00*	*115,00*	*13,00*	35
		3.346	4.528	4.528	.512	
*85X120X10	S	*85,00*	*119,72*	*120,00*	*10,00*	32
		3.346	4.713	4.724	.394	
*85X120X13	S	*85,00*	*119,72*	*120,00*	*13,00*	32
		3.346	4.713	4.724	.512	
*85X120X15	S	*85,00*	*119,72*	*120,00*	*15,00*	32
		3.346	4.713	4.724	.591	
85X120X12	S	*85,00*	*120,00*	*120,28*	*12,00*	32
		3.346	4.724	4.735	.472	
*85X125X13	S	*85,00*	*124,72*	*125,00*	*13,00*	32
		3.346	4.910	4.921	.512	
*85X125X14	S	*85,00*	*124,72*	*125,00*	*14,00*	32
		3.346	4.910	4.921	.551	
85X125X12	S	*85,00*	*125,00*	*125,20*	*12,00*	32
		3.346	4.921	4.929	.472	
*85X130X12	S	*85,00*	*129,70*	*130,00*	*12,00*	32
		3.346	5.106	5.118	.472	
*85X130X14	S	*85,00*	*129,70*	*130,00*	*14,00*	32
		3.346	5.106	5.118	.551	
85X130X13	S	*85,00*	*130,00*	*130,15*	*12,70*	48
		3.346	5.118	5.124	.500	
*85X140X12	S	*85,00*	*139,70*	*140,00*	*12,00*	32
		3.346	5.500	5.512	.472	
*85X114.5X12	S	*85,00*	*114,22*	*114,50*	*12,00*	32
		3.346	4.497	4.508	.472	
*86X100X10	S	*86,00*	*99,72*	*100,00*	*10,00*	32
		3.386	3.926	3.937	.394	
*88X108X11	S	*88,00*	*107,72*	*108,00*	*11,00*	32
		3.465	4.241	4.252	.433	
88X110X12	S	*88,00*	*110,00*	*110,28*	*12,00*	35
		3.465	4.331	4.342	.472	
*88X115X12	S	*88,00*	*115,00*	*115,20*	*12,00*	32
		3.465	4.528	4.535	.472	
*88X120X12	S	*88,00*	*120,00*	*120,20*	*12,00*	32
		3.465	4.724	4.732	.472	
*90X100X7	S	*90,00*	*99,72*	*100,00*	*7,00*	32
		3.543	3.926	3.937	.276	
*90X100X12	S	*90,00*	*99,72*	*100,00*	*12,00*	32
		3.543	3.926	3.937	.472	
*90X105X12	S	*90,00*	*104,72*	*105,00*	*12,00*	32
		3.543	4.123	4.134	.472	
*90X105X13	S	*90,00*	*104,72*	*105,00*	*13,00*	32
		3.543	4.123	4.134	.512	
*90X110X10	S	*90,00*	*109,72*	*110,00*	*10,00*	32
		3.543	4.320	4.331	.394	
90X110X12	S	*90,00*	*110,00*	*110,20*	*12,00*	35
		3.543	4.331	4.339	.472	
*90X110X12V	V	*90,00*	*110,00*	*110,20*	*12,00*	32
		3.543	4.331	4.339	.472	
*90X110X13	S	*90,00*	*110,00*	*110,31*	*13,00*	35
		3.543	4.331	4.343	.512	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*90X112X12	S	*90,00*	*111,72*	*112,00*	*12,00*	32
		3.543	4.398	4.409	.472	
*90X115X10	S	*90,00*	*114,72*	*115,00*	*10,00*	32
		3.543	4.517	4.528	.394	
*90X115X13	S	*90,00*	*114,72*	*115,00*	*13,00*	32
		3.543	4.517	4.528	.512	
90X115X12	S	*90,00*	*115,00*	*115,20*	*12,00*	32
		3.543	4.528	4.535	.472	
*90X118X12	S	*90,00*	*117,72*	*118,00*	*12,00*	32
		3.543	4.635	4.646	.472	
*90X120X13	S	*90,00*	*119,72*	*120,00*	*13,00*	32
		3.543	4.713	4.724	.512	
90X120X12⬅➡	S	*90,00*	*120,00*	*120,28*	*12,00*	32
		3.543	4.724	4.735	.472	
*90X120X12V	V	*90,00*	*120,00*	*120,20*	*12,00*	35
		3.543	4.724	4.732	.472	
*90X125X15	S	*90,00*	*124,72*	*125,00*	*15,00*	32
		3.543	4.910	4.921	.591	
90X125X7	S	*90,00*	*125,00*	*125,70*	*7,00*	32
		3.543	4.921	4.949	.276	
*90X125X12	S	*90,00*	*125,00*	*125,20*	*12,00*	32
		3.543	4.921	4.929	.472	
90X125X13	S	*90,00*	*125,00*	*125,30*	*13,00*	32
		3.543	4.921	4.933	.512	
*90X130X10	S	*90,00*	*129,70*	*130,00*	*10,00*	32
		3.543	5.106	5.118	.394	
*90X130X13	S	*90,00*	*129,70*	*130,00*	*13,00*	32
		3.543	5.106	5.118	.512	
*90X130X12	S	*90,00*	*130,00*	*130,20*	*12,00*	32
		3.543	5.118	5.126	.472	
*90X135X13	S	*90,00*	*134,70*	*135,00*	*13,00*	32
		3.543	5.303	5.315	.512	
*90X135X12	S	*90,00*	*135,00*	*135,20*	*12,00*	32
		3.543	5.315	5.323	.472	
*90X140X12	S	*90,00*	*140,00*	*140,20*	*12,00*	32
		3.543	5.512	5.520	.472	
90X145X14	S	*90,00*	*145,00*	*145,20*	*14,00*	32
		3.543	5.709	5.717	.551	
*90X160X10	S	*90,00*	*159,70*	*160,00*	*10,00*	32
		3.543	6.287	6.299	.394	
*90X112.7X13	S	*90,00*	*112,42*	*112,70*	*13,00*	32
		3.543	4.426	4.437	.512	
*92X120X12	S	*92,00*	*119,72*	*120,00*	*12,00*	32
		3.622	4.713	4.724	.472	
92X120X13	S	*92,00*	*120,00*	*120,24*	*13,00*	35
		3.622	4.724	4.734	.512	
*95X105X13	S	*95,00*	*104,72*	*105,00*	*13,00*	32
		3.740	4.123	4.134	.512	
*95X110X11	S	*95,00*	*109,72*	*110,00*	*11,00*	32
		3.740	4.320	4.331	.433	
*95X110X12	S	*95,00*	*109,72*	*110,00*	*12,00*	32
		3.740	4.320	4.331	.472	
95X110X10	S	*95,00*	*110,00*	*110,20*	*10,00*	32
		3.740	4.331	4.339	.394	
95X115X12	S	*95,00*	*115,00*	*115,28*	*12,00*	35
		3.740	4.528	4.539	.472	
*95X115X13	S	*95,00*	*115,00*	*115,28*	*13,00*	35
		3.740	4.528	4.539	.512	
*95X115X13V	V	*95,00*	*115,00*	*115,20*	*13,00*	32
		3.740	4.528	4.535	.512	
*95X120X8	S	*95,00*	*119,72*	*120,00*	*8,00*	32
		3.740	4.713	4.724	.315	
*95X120X13	S	*95,00*	*119,72*	*120,00*	*13,00*	32
		3.740	4.713	4.724	.512	
95X120X12	S	*95,00*	*120,00*	*120,28*	*12,00*	32
		3.740	4.724	4.735	.472	
*95X120X12V	V	*95,00*	*120,00*	*120,20*	*12,00*	35
		3.740	4.724	4.732	.472	
*95X125X13	S	*95,00*	*124,72*	*125,00*	*13,00*	32
		3.740	4.910	4.921	.512	
95X125X12	S	*95,00*	*125,00*	*125,28*	*12,00*	35
		3.740	4.921	4.932	.472	
*95X130X13	S	*95,00*	*129,70*	*130,00*	*13,00*	32
		3.740	5.106	5.118	.512	
95X130X12	S	*95,00*	*130,00*	*130,28*	*12,00*	32
		3.740	5.118	5.129	.472	
*95X135X13	S	*95,00*	*134,70*	*135,00*	*13,00*	32
		3.740	5.303	5.315	.512	
*95.25X120.65X12.7	S	*95,25*	*120,37*	*120,65*	*12,70*	32
		3.750	4.739	4.750	.500	
98X120X13	S	*98,00*	*120,00*	*120,20*	*13,00*	35
		3.858	4.724	4.732	.512	
*100X114X10	S	*100,00*	*113,72*	*114,00*	*10,00*	32
		3.937	4.477	4.488	.394	
*100X115X9	S	*100,00*	*114,72*	*115,00*	*9,00*	32
		3.937	4.517	4.528	.354	
*100X115X10	S	*100,00*	*114,72*	*115,00*	*10,00*	32
		3.937	4.517	4.528	.394	
*100X115X12	S	*100,00*	*114,72*	*115,00*	*12,00*	32
		3.937	4.517	4.528	.472	
*100X120X11	S	*100,00*	*119,72*	*120,00*	*11,00*	32
		3.937	4.713	4.724	.433	
*100X120X13	S	*100,00*	*119,72*	*120,00*	*13,00*	32
		3.937	4.713	4.724	.512	
100X120X10	S	*100,00*	*120,00*	*120,30*	*10,00*	35
		3.937	4.724	4.736	.394	
100X120X12	S	*100,00*	*120,00*	*120,28*	*12,00*	32
		3.937	4.724	4.735	.472	
*100X120X12V	V	*100,00*	*120,00*	*120,20*	*12,00*	32
		3.937	4.724	4.732	.472	
*100X125X10	S	*100,00*	*124,72*	*125,00*	*10,00*	32
		3.937	4.910	4.921	.394	
*100X125X13	S	*100,00*	*124,72*	*125,00*	*13,00*	32
		3.937	4.910	4.921	.512	
100X125X12	S	*100,00*	*125,00*	*125,28*	*12,00*	32
		3.937	4.921	4.932	.472	
*100X125X12V	V	*100,00*	*125,00*	*125,20*	*12,00*	35
		3.937	4.921	4.929	.472	
*100X127X10	S	*100,00*	*126,72*	*127,00*	*10,00*	32
		3.937	4.989	5.000	.394	
*100X130X10	S	*100,00*	*129,70*	*130,00*	*10,00*	32
		3.937	5.106	5.118	.394	
*100X130X13	S	*100,00*	*129,70*	*130,00*	*13,00*	32
		3.937	5.106	5.118	.512	
100X130X12	S	*100,00*	*130,00*	*130,28*	*12,00*	32
		3.937	5.118	5.129	.472	
*100X130X12V	V	*100,00*	*130,00*	*130,20*	*12,00*	32
		3.937	5.118	5.126	.472	
*100X135X12	S	*100,00*	*134,70*	*135,00*	*12,00*	32
		3.937	5.303	5.315	.472	
*100X135X13	S	*100,00*	*134,70*	*135,00*	*13,00*	32
		3.937	5.303	5.315	.512	
*100X135X14	S	*100,00*	*134,70*	*135,00*	*14,00*	32
		3.937	5.303	5.315	.551	
*100X140X12	S	*100,00*	*139,70*	*140,00*	*12,00*	32
		3.937	5.500	5.512	.472	
*100X140X13	S	*100,00*	*139,70*	*140,00*	*13,00*	32
		3.937	5.500	5.512	.512	
*100X150X10	S	*100,00*	*149,70*	*150,00*	*10,00*	32
		3.937	5.894	5.906	.394	
*100X150X13	S	*100,00*	*149,70*	*150,00*	*13,00*	32
		3.937	5.894	5.906	.512	
*102X125X12	S	*102,00*	*125,00*	*125,20*	*12,00*	32
		4.016	4.921	4.929	.472	
102X130X13	S	*102,00*	*130,00*	*130,28*	*13,00*	35
		4.016	5.118	5.129	.512	
*105X125X12	S	*105,00*	*124,72*	*125,00*	*12,00*	32
		4.134	4.910	4.921	.472	
105X125X13	S	*105,00*	*125,00*	*125,28*	*13,00*	32
		4.134	4.921	4.932	.512	

For Illustration and Material Data See Technical Section

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*105X130X13	S	*105,00*	*129,70*	*130,00*	*13,00*	32
		4.134	5.106	5.118	.512	
*105X130X15	S	*105,00*	*129,70*	*130,00*	*15,00*	32
		4.134	5.106	5.118	.591	
105X130X12	S	*105,00*	*130,00*	*130,28*	*12,00*	32
		4.134	5.118	5.129	.472	
*105X130X12V	V	*105,00*	*130,00*	*130,20*	*12,00*	32
		4.134	5.118	5.126	.472	
*105X135X13	S	*105,00*	*134,70*	*135,00*	*13,00*	32
		4.134	5.303	5.315	.512	
*105X135X14	S	*105,00*	*134,70*	*135,00*	*14,00*	32
		4.134	5.303	5.315	.551	
*105X135X15	S	*105,00*	*134,70*	*135,00*	*15,00*	32
		4.134	5.303	5.315	.591	
*105X135X12	S	*105,00*	*135,00*	*135,20*	*12,00*	32
		4.134	5.315	5.323	.472	
*105X140X13	S	*105,00*	*139,70*	*140,00*	*13,00*	32
		4.134	5.500	5.512	.512	
*105X140X15	S	*105,00*	*139,70*	*140,00*	*15,00*	32
		4.134	5.500	5.512	.591	
105X140X12	S	*105,00*	*140,00*	*140,28*	*12,00*	32
		4.134	5.512	5.523	.472	
*105X145X15	S	*105,00*	*144,70*	*145,00*	*15,00*	32
		4.134	5.697	5.709	.591	
*105X145X12	S	*105,00*	*145,00*	*145,20*	*12,00*	32
		4.134	5.709	5.717	.472	
*105X160X15	S	*105,00*	*160,00*	*160,20*	*15,00*	32
		4.134	6.299	6.307	.591	
*106X126X12	S	*106,00*	*125,72*	*126,00*	*12,00*	32
		4.173	4.950	4.961	.472	
*110X125X12	S	*110,00*	*124,72*	*125,00*	*12,00*	32
		4.331	4.910	4.921	.472	
*110X130X13	S	*110,00*	*129,70*	*130,00*	*13,00*	32
		4.331	5.106	5.118	.512	
110X130X12	S	*110,00*	*130,00*	*130,28*	*12,00*	32
		4.331	5.118	5.129	.472	
*110X130X12V	V	*110,00*	*130,00*	*130,20*	*12,00*	32
		4.331	5.118	5.126	.472	
*110X135X12	S	*110,00*	*135,00*	*135,20*	*12,00*	32
		4.331	5.315	5.323	.472	
110X135X13	S	*110,00*	*135,00*	*135,30*	*13,00*	32
		4.331	5.315	5.327	.512	
*110X140X14	S	*110,00*	*139,70*	*140,00*	*14,00*	32
		4.331	5.500	5.512	.551	
110X140X12	S	*110,00*	*140,00*	*140,28*	*12,00*	32
		4.331	5.512	5.523	.472	
*110X140X12V	V	*110,00*	*140,00*	*140,28*	*12,00*	32
		4.331	5.512	5.523	.472	
110X140X13	S	*110,00*	*140,00*	*140,23*	*13,00*	32
		4.331	5.512	5.521	.512	
*110X145X14	S	*110,00*	*144,70*	*145,00*	*14,00*	32
		4.331	5.697	5.709	.551	
*110X145X12	S	*110,00*	*145,00*	*145,20*	*12,00*	32
		4.331	5.709	5.717	.472	
110X145X13	S	*110,00*	*145,00*	*145,30*	*13,00*	35
		4.331	5.709	5.720	.512	
110X150X12	S	*110,00*	*150,00*	*150,25*	*12,00*	35
		4.330	5.905	5.915	0.472	
*110X150X13	S	*110,00*	*149,70*	*150,00*	*13,00*	32
		4.331	5.894	5.906	.512	
110X150X15	S	*110,00*	*150,00*	*150,28*	*15,00*	35
		4.331	5.906	5.917	.591	
*110X155X15	S	*110,00*	*155,00*	*155,20*	*15,00*	32
		4.331	6.102	6.110	.591	
*110X160X12	S	*110,00*	*159,70*	*160,00*	*12,00*	32
		4.331	6.287	6.299	.472	
*110X160X15	S	*110,00*	*160,00*	*160,20*	*15,00*	32
		4.331	6.299	6.307	.591	
*110X167X17	S	*110,00*	*166,70*	*167,00*	*17,00*	32
		4.331	6.563	6.575	.669	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*110X170X12	S	*110,00*	*169,70*	*170,00*	*12,00*	32
		4.331	6.681	6.693	.472	
*112X135X15	S	*112,00*	*135,00*	*135,20*	*15,00*	32
		4.409	5.315	5.323	.591	
112X140X13	S	*112,00*	*140,00*	*140,32*	*13,00*	35
		4.409	5.512	5.524	.512	
*112X142X14	S	*112,00*	*141,70*	*142,00*	*14,00*	32
		4.409	5.579	5.591	.551	
*112X145X15	S	*112,00*	*145,00*	*145,20*	*15,00*	32
		4.409	5.709	5.717	.591	
*112X150X15	S	*112,00*	*150,00*	*150,20*	*15,00*	32
		4.409	5.906	5.913	.591	
114X140X13	S	*114,00*	*140,00*	*140,28*	*13,00*	32
		4.488	5.512	5.523	.512	
*115X135X15	S	*115,00*	*135,00*	*135,20*	*15,00*	32
		4.528	5.315	5.323	.591	
*115X140X13	S	*115,00*	*139,70*	*140,00*	*13,00*	32
		4.528	5.500	5.512	.512	
*115X140X14	S	*115,00*	*139,70*	*140,00*	*14,00*	32
		4.528	5.500	5.512	.551	
115X140X12	S	*115,00*	*140,00*	*140,28*	*12,00*	32
		4.528	5.512	5.523	.472	
*115X140X12V	V	*115,00*	*140,00*	*140,20*	*12,00*	35
		4.528	5.512	5.520	.472	
*115X145X16	S	*115,00*	*144,70*	*145,00*	*16,00*	32
		4.528	5.697	5.709	.630	
115X145X13	S	*115,00*	*145,00*	*145,30*	*13,00*	35
		4.528	5.709	5.720	.512	
115X145X14⬅➡	S	*115,00*	*145,00*	*145,20*	*14,00*	32
		4.528	5.709	5.717	.551	
*115X145X15	S	*115,00*	*145,00*	*145,20*	*15,00*	32
		4.528	5.709	5.717	.591	
*115X150X15	S	*115,00*	*149,70*	*150,00*	*15,00*	32
		4.528	5.894	5.906	.591	
115X150X12	S	*115,00*	*150,00*	*150,28*	*12,00*	35
		4.528	5.906	5.917	.472	
*115X155X15	S	*115,00*	*155,00*	*155,20*	*15,00*	32
		4.528	6.102	6.110	.591	
*115X159X14	S	*115,00*	*158,70*	*159,00*	*14,00*	32
		4.528	6.248	6.260	.551	
*115X160X15	S	*115,00*	*160,00*	*160,20*	*15,00*	32
		4.528	6.299	6.307	.591	
*115X146.5X13	S	*115,00*	*146,20*	*146,50*	*13,00*	32
		4.528	5.756	5.768	.512	
*116X132X12	S	*116,00*	*131,70*	*132,00*	*12,00*	32
		4.567	5.185	5.197	.472	
*120X140X12	S	*120,00*	*139,70*	*140,00*	*12,00*	32
		4.724	5.500	5.512	.472	
*120X140X15	S	*120,00*	*139,70*	*140,00*	*15,00*	32
		4.724	5.500	5.512	.591	
120X140X13	S	*120,00*	*140,00*	*140,28*	*13,00*	32
		4.724	5.512	5.523	.512	
120X145X12	S	*120,00*	*145,00*	*145,28*	*12,00*	35
		4.724	5.709	5.720	.472	
*120X146X13	S	*120,00*	*145,70*	*146,00*	*13,00*	32
		4.724	5.736	5.748	.512	
*120X150X13	S	*120,00*	*149,70*	*150,00*	*13,00*	32
		4.724	5.894	5.906	.512	
*120X150X14	S	*120,00*	*149,70*	*150,00*	*14,00*	32
		4.724	5.894	5.906	.551	
*120X150X15	S	*120,00*	*149,70*	*150,00*	*15,00*	32
		4.724	5.894	5.906	.591	
120X150X12	S	*120,00*	*150,00*	*150,28*	*12,00*	32
		4.724	5.906	5.917	.472	
*120X150X12V	V	*120,00*	*150,00*	*150,20*	*12,00*	32
		4.724	5.906	5.913	.472	
*120X155X14	S	*120,00*	*154,70*	*155,00*	*14,00*	32
		4.724	6.090	6.102	.551	
*120X155X16	S	*120,00*	*154,70*	*155,00*	*16,00*	32
		4.724	6.090	6.102	.630	

For Illustration and Material Data See Technical Section

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
*120X155X15	S	*120,00* 4.724	*155,00* 6.102	*155,20* 6.110	*15,00* .591	32
*120X159X14	S	*120,00* 4.724	*158,70* 6.248	*159,00* 6.260	*14,00* .551	32
*120X160X15	S	*120,00* 4.724	*159,70* 6.287	*160,00* 6.299	*15,00* .591	32
120X160X12	S	*120,00* 4.724	*160,00* 6.299	*160,28* 6.310	*12,00* .472	32
*120X160X12V	V	*120,00* 4.724	*160,00* 6.299	*160,20* 6.307	*12,00* .472	35
*120X180X15	S	*120,00* 4.724	*179,67* 7.074	*180,00* 7.087	*15,00* .591	32
*120X146.5X13	S	*120,00* 4.724	*146,20* 5.756	*146,50* 5.768	*13,00* .512	32
*122X140X13	S	*122,00* 4.803	*139,70* 5.500	*140,00* 5.512	*13,00* .512	32
*124X159X14	S	*124,00* 4.882	*158,70* 6.248	*159,00* 6.260	*14,00* .551	32
*124X170X14.5	S	*124,00* 4.882	*169,70* 6.681	*170,00* 6.693	*14,50* .571	32
*125X145X13	S	*125,00* 4.921	*144,70* 5.697	*145,00* 5.709	*13,00* .512	32
*125X150X13	S	*125,00* 4.921	*149,70* 5.894	*150,00* 5.906	*13,00* .512	32
*125X150X14	S	*125,00* 4.921	*149,70* 5.894	*150,00* 5.906	*14,00* .551	32
*125X150X15	S	*125,00* 4.921	*149,70* 5.894	*150,00* 5.906	*15,00* .591	32
125X150X12	S	*125,00* 4.921	*150,00* 5.906	*150,28* 5.917	*12,00* .472	32
*125X150X12V	V	*125,00* 4.921	*150,00* 5.906	*150,20* 5.913	*12,00* .472	32
*125X155X14	S	*125,00* 4.921	*154,70* 6.090	*155,00* 6.102	*14,00* .551	32
125X155X12	S	*125,00* 4.921	*155,00* 6.102	*155,20* 6.110	*12,00* .472	32
*125X155X15	S	*125,00* 4.921	*155,00* 6.102	*155,20* 6.110	*15,00* .591	32
*125X160X15	S	*125,00* 4.921	*159,70* 6.287	*160,00* 6.299	*15,00* .591	32
125X160X12	S	*125,00* 4.921	*160,00* 6.299	*160,28* 6.310	*12,00* .472	32
125X170X15	S	*125,00* 4.921	*170,00* 6.693	*170,20* 6.701	*15,00* .591	32
*125X146.5X13	S	*125,00* 4.921	*146,20* 5.756	*146,50* 5.768	*13,00* .512	32
*128X150X15	S	*128,00* 5.039	*150,00* 5.906	*150,28* 5.917	*15,00* .591	35
*130X150X12	S	*130,00* 5.118	*149,70* 5.894	*150,00* 5.906	*12,00* .472	32
*130X150X13	S	*130,00* 5.118	*149,70* 5.894	*150,00* 5.906	*13,00* .512	32
130X150X10	S	*130,00* 5.118	*150,00* 5.906	*150,10* 5.909	*10,00* .394	47
*130X150X15	S	*130,00* 5.118	*150,00* 5.906	*150,20* 5.913	*15,00* .591	32
*130X155X14	S	*130,00* 5.118	*154,70* 6.090	*155,00* 6.102	*14,00* .551	32
*130X160X13	S	*130,00* 5.118	*159,70* 6.287	*160,00* 6.299	*13,00* .512	32
*130X160X14	S	*130,00* 5.118	*159,70* 6.287	*160,00* 6.299	*14,00* .551	32
130X160X12	S	*130,00* 5.118	*160,00* 6.299	*160,28* 6.310	*12,00* .472	32
*130X160X12V	V	*130,00* 5.118	*160,00* 6.299	*160,20* 6.307	*12,00* .472	32
130X160X15	S	*130,00* 5.118	*160,00* 6.299	*160,20* 6.307	*15,00* .591	32
*130X165X13	S	*130,00* 5.118	*164,70* 6.484	*165,00* 6.496	*13,00* .512	32
*130X165X15	S	*130,00* 5.118	*164,70* 6.484	*165,00* 6.496	*15,00* .591	32
*130X170X13	S	*130,00* 5.118	*169,70* 6.681	*170,00* 6.693	*13,00* .512	32
130X170X12	S	*130,00* 5.118	*170,00* 6.693	*170,30* 6.705	*12,00* .472	35
*130X170X12V	V	*130,00* 5.118	*170,00* 6.693	*170,20* 6.701	*12,00* .472	35
130X170X15	S	*130,00* 5.118	*170,00* 6.693	*170,28* 6.704	*15,00* .591	32
*130X190X12	S	*130,00* 5.118	*189,67* 7.467	*190,00* 7.480	*12,00* .472	32
*130X200X12	S	*130,00* 5.118	*199,67* 7.861	*200,00* 7.874	*12,00* .472	32
*135X155X13	S	*135,00* 5.315	*154,70* 6.090	*155,00* 6.102	*13,00* .512	32
*135X160X15	S	*135,00* 5.315	*159,70* 6.287	*160,00* 6.299	*15,00* .591	32
135X160X13	S	*135,00* 5.315	*160,00* 6.299	*160,38* 6.314	*13,00* .512	35
*135X165X13	S	*135,00* 5.315	*164,70* 6.484	*165,00* 6.496	*13,00* .512	32
*135X165X14	S	*135,00* 5.315	*164,70* 6.484	*165,00* 6.496	*14,00* .551	32
135X170X12	S	*135,00* 5.315	*170,00* 6.693	*170,38* 6.708	*12,00* .472	35
138X152X12	S	*138,00* 5.433	*152,00* 5.984	*152,10* 5.988	*12,00* .472	47
*138X152X15	S	*138,00* 5.433	*152,00* 5.984	*152,20* 5.992	*15,00* .591	32
*140X160X14	S	*140,00* 5.512	*159,70* 6.287	*160,00* 6.299	*14,00* .551	32
140X160X12	S	*140,00* 5.512	*160,00* 6.299	*160,20* 6.307	*12,00* .472	32
140X160X13	S	*140,00* 5.512	*160,00* 6.299	*160,27* 6.310	*13,00* .512	35
*140X165X13	S	*140,00* 5.512	*164,70* 6.484	*165,00* 6.496	*13,00* .512	32
*140X165X15	S	*140,00* 5.512	*165,00* 6.496	*165,28* 6.507	*15,00* .591	32
*140X168X15	S	*140,00* 5.512	*167,70* 6.602	*168,00* 6.614	*15,00* .591	32
*140X170X13	S	*140,00* 5.512	*169,70* 6.681	*170,00* 6.693	*13,00* .512	32
*140X170X14	S	*140,00* 5.512	*169,70* 6.681	*170,00* 6.693	*14,00* .551	32
140X170X12	S	*140,00* 5.512	*170,00* 6.693	*170,30* 6.705	*12,00* .472	32
*140X170X12V	V	*140,00* 5.512	*170,00* 6.693	*170,20* 6.701	*12,00* .472	32
140X170X15	S	*140,00* 5.512	*170,00* 6.693	*170,43* 6.710	*15,00* .591	32
*140X175X15	S	*140,00* 5.512	*174,70* 6.878	*175,00* 6.890	*15,00* .591	32
*140X180X15	S	*140,00* 5.512	*179,67* 7.074	*180,00* 7.087	*15,00* .591	32
140X180X12	S	*140,00* 5.512	*180,00* 7.087	*180,30* 7.098	*12,00* .472	35
140X180X18	S	*140,00* 5.512	*180,00* 7.087	*180,38* 7.102	*18,00* .709	32
*140X185X16	S	*140,00* 5.512	*184,67* 7.270	*185,00* 7.283	*16,00* .630	32
*142X157X10	S	*142,00* 5.591	*156,70* 6.169	*157,00* 6.181	*10,00* .394	32
144X160X12	S	*144,00* 5.669	*160,00* 6.299	*160,25* 6.309	*12,00* .472	35
145X164X14	S	*145,00* 5.709	*164,00* 6.457	*164,10* 6.461	*14,00* .551	47
*145X164X15	S	*145,00* 5.709	*164,00* 6.457	*164,20* 6.465	*15,00* .591	32

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
* 145X165X13	S	*145,00*	*164,70*	*165,00*	*13,00*	32
		5.709	6.484	6.496	.512	
* 145X165X14	S	*145,00*	*164,70*	*165,00*	*14,00*	32
		5.709	6.484	6.496	.551	
* 145X167X13	S	*145,00*	*166,70*	*167,00*	*13,00*	32
		5.709	6.563	6.575	.512	
* 145X170X13	S	*145,00*	*169,70*	*170,00*	*13,00*	32
		5.709	6.681	6.693	.512	
* 145X170X15	S	*145,00*	*169,70*	*170,00*	*15,00*	32
		5.709	6.681	6.693	.591	
145X170X12	S	*145,00*	*170,00*	*170,45*	*12,00*	32
		5.709	6.693	6.711	.472	
* 145X175X13	S	*145,00*	*174,70*	*175,00*	*13,00*	32
		5.709	6.878	6.890	.512	
* 145X175X14	S	*145,00*	*174,70*	*175,00*	*14,00*	32
		5.709	6.878	6.890	.551	
145X175X15	S	*145,00*	*175,00*	*175,38*	*15,00*	32
		5.709	6.890	6.905	.591	
145X180X12	S	*145,00*	*180,00*	*180,28*	*12,00*	35
		5.709	7.087	7.098	.472	
148X170X15	S	*148,00*	*170,00*	*170,28*	*15,00*	35
		5.827	6.693	6.704	.591	
* 150X168X13	S	*150,00*	*167,70*	*168,00*	*13,00*	32
		5.906	6.602	6.614	.512	
* 150X170X15	S	*150,00*	*169,70*	*170,00*	*15,00*	32
		5.906	6.681	6.693	.591	
* 150X175X10	S	*150,00*	*174,70*	*175,00*	*10,00*	32
		5.906	6.878	6.890	.394	
* 150X180X13	S	*150,00*	*179,67*	*180,00*	*13,00*	32
		5.906	7.074	7.087	.512	
* 150X180X14	S	*150,00*	*179,67*	*180,00*	*14,00*	32
		5.906	7.074	7.087	.551	
150X180X12	S	*150,00*	*180,00*	*180,35*	*12,00*	32
		5.906	7.087	7.100	.472	
150X180X15	S	*150,00*	*180,00*	*180,35*	*15,00*	35
		5.906	7.087	7.100	.591	
* 150X180X15V	V	*150,00*	*180,00*	*180,20*	*15,00*	32
		5.906	7.087	7.094	.591	
* 150X185X16	S	*150,00*	*184,67*	*185,00*	*16,00*	32
		5.906	7.270	7.283	.630	
* 150X190X15	S	*150,00*	*189,67*	*190,00*	*15,00*	32
		5.906	7.467	7.480	.591	
* 150X200X13	S	*150,00*	*199,67*	*200,00*	*13,00*	32
		5.906	7.861	7.874	.512	
* 150X210X15	S	*150,00*	*209,67*	*210,00*	*15,00*	32
		5.906	8.255	8.268	.591	
* 150X225X12	S	*150,00*	*224,67*	*225,00*	*12,00*	32
		5.906	8.845	8.858	.472	
* 154X172X14	S	*154,00*	*171,70*	*172,00*	*14,00*	32
		6.063	6.760	6.772	.551	
* 154X172X15	S	*154,00*	*172,00*	*172,20*	*15,00*	32
		6.063	6.772	6.780	.591	
* 155X172X14	S	*155,00*	*171,70*	*172,00*	*14,00*	32
		6.102	6.760	6.772	.551	
* 155X174X12	S	*155,00*	*173,70*	*174,00*	*12,00*	32
		6.102	6.838	6.850	.472	
* 155X180X12	S	*155,00*	*179,67*	*180,00*	*12,00*	32
		6.102	7.074	7.087	.472	
* 155X180X13	S	*155,00*	*179,67*	*180,00*	*13,00*	32
		6.102	7.074	7.087	.512	
155X180X15	S	*155,00*	*180,00*	*180,23*	*15,00*	32
		6.102	7.087	7.096	.591	
* 155X185X16	S	*155,00*	*184,67*	*185,00*	*16,00*	32
		6.102	7.270	7.283	.630	
* 160X180X10	S	*160,00*	*179,67*	*180,00*	*10,00*	32
		6.299	7.074	7.087	.394	
* 160X180X13	S	*160,00*	*179,67*	*180,00*	*13,00*	32
		6.299	7.074	7.087	.512	
* 160X182X18	S	*160,00*	*181,67*	*182,00*	*18,00*	32
		6.299	7.152	7.165	.709	

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
* 160X185X13	S	*160,00*	*184,67*	*185,00*	*13,00*	32
		6.299	7.270	7.283	.512	
160X185X10	S	*160,00*	*185,00*	*185,35*	*10,00*	35
		6.299	7.283	7.297	.394	
* 160X185X10V	V	*160,00*	*185,00*	*185,20*	*10,00*	35
		6.299	7.283	7.291	.394	
* 160X190X13	S	*160,00*	*189,67*	*190,00*	*13,00*	32
		6.299	7.467	7.480	.512	
160X190X15	S	*160,00*	*190,00*	*190,35*	*15,00*	32
		6.299	7.480	7.494	.591	
* 160X190X15V	V	*160,00*	*190,00*	*190,20*	*15,00*	32
		6.299	7.480	7.488	.591	
* 160X200X14	S	*160,00*	*199,67*	*200,00*	*14,00*	32
		6.299	7.861	7.874	.551	
160X200X12	S	*160,00*	*200,00*	*200,20*	*12,00*	32
		6.299	7.874	7.882	.472	
160X200X15	S	*160,00*	*200,00*	*200,20*	*15,00*	32
		6.299	7.874	7.882	.591	
* 160X240X15	S	*160,00*	*239,67*	*240,00*	*15,00*	32
		6.299	9.436	9.449	.591	
* 162X200X15	S	*162,00*	*200,00*	*200,20*	*15,00*	32
		6.378	7.874	7.882	.591	
* 165X190X14	S	*165,00*	*189,67*	*190,00*	*14,00*	32
		6.496	7.467	7.480	.551	
* 165X190X15	S	*165,00*	*189,67*	*190,00*	*15,00*	32
		6.496	7.467	7.480	.591	
165X190X13	S	*165,00*	*190,00*	*190,35*	*13,00*	41
		6.496	7.480	7.494	.512	
* 165X195X15	S	*165,00*	*194,67*	*195,00*	*15,00*	32
		6.496	7.664	7.677	.591	
* 165X200X14	S	*165,00*	*199,67*	*200,00*	*14,00*	32
		6.496	7.861	7.874	.551	
* 170X190X10	S	*170,00*	*189,67*	*190,00*	*10,00*	32
		6.693	7.467	7.480	.394	
* 170X190X14	S	*170,00*	*189,67*	*190,00*	*14,00*	32
		6.693	7.467	7.480	.551	
170X200X15	S	*170,00*	*200,00*	*200,35*	*15,00*	32
		6.693	7.874	7.888	.591	
170X210X15	S	*170,00*	*210,00*	*210,20*	*15,00*	32
		6.693	8.268	8.276	.591	
175X200X15	S	*175,00*	*200,00*	*200,35*	*15,00*	32
		6.890	7.874	7.888	.591	
* 175X210X15	S	*175,00*	*209,67*	*210,00*	*15,00*	32
		6.890	8.255	8.268	.591	
* 175X230X20	S	*175,00*	*229,67*	*230,00*	*20,00*	32
		6.890	9.042	9.055	.787	
* 180X200X14	S	*180,00*	*199,67*	*200,00*	*14,00*	32
		7.087	7.861	7.874	.551	
* 180X200X15	S	*180,00*	*199,67*	*200,00*	*15,00*	32
		7.087	7.861	7.874	.591	
180X210X15	S	*180,00*	*210,00*	*210,35*	*15,00*	32
		7.087	8.268	8.281	.591	
* 180X215X15	S	*180,00*	*214,67*	*215,00*	*15,00*	32
		7.087	8.452	8.465	.591	
* 180X220X15	S	*180,00*	*219,67*	*220,00*	*15,00*	32
		7.087	8.648	8.661	.591	
* 180X220X16	S	*180,00*	*219,67*	*220,00*	*16,00*	32
		7.087	8.648	8.661	.630	
* 185X210X15	S	*185,00*	*209,67*	*210,00*	*15,00*	32
		7.283	8.255	8.268	.591	
185X210X13	S	*185,00*	*210,00*	*210,35*	*13,00*	35
		7.283	8.268	8.281	.512	
* 185X215X16	S	*185,00*	*215,00*	*215,22*	*16,00*	32
		7.283	8.465	8.473	.630	
* 190X210X10	S	*190,00*	*209,67*	*210,00*	*10,00*	32
		7.480	8.255	8.268	.394	
* 190X210X15	S	*190,00*	*209,67*	*210,00*	*15,00*	32
		7.480	8.255	8.268	.591	
* 190X220X15	S	*190,00*	*220,00*	*220,35*	*15,00*	32
		7.480	8.661	8.675	.591	

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

METRIC SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Type/ Illus.
190X220X16	S	*190,00*	*220,00*	*220,35*	*16,00*	32
		7.480	8.661	8.675	.630	
*190X225X12	S	*190,00*	*224,67*	*225,00*	*12,00*	32
		7.480	8.845	8.858	.472	
*190X225X16	S	*190,00*	*224,67*	*225,00*	*16,00*	32
		7.480	8.845	8.858	.630	
*190X225X16V	V	*190,00*	*225,00*	*225,20*	*16,00*	32
		7.480	8.858	8.866	.630	
*190X230X15	S	*190,00*	*229,67*	*230,00*	*15,00*	32
		7.480	9.042	9.055	.591	
190X230X16	S	*190,00*	*230,00*	*230,20*	*16,00*	32
		7.480	9.055	9.063	.630	
*195X230X16	S	*195,00*	*229,67*	*230,00*	*16,00*	32
		7.677	9.042	9.055	.630	
*195X230X20	S	*195,00*	*229,67*	*230,00*	*20,00*	32
		7.677	9.042	9.055	.787	
*200X230X13	S	*200,00*	*229,67*	*230,00*	*13,00*	32
		7.874	9.042	9.055	.512	
200X230X15	S	*200,00*	*230,00*	*230,35*	*15,00*	32
		7.874	9.055	9.069	.591	
*200X230X15V	V	*200,00*	*230,00*	*230,20*	*15,00*	32
		7.874	9.055	9.063	.591	
*200X235X15	S	*200,00*	*234,67*	*235,00*	*15,00*	32
		7.874	9.239	9.252	.591	
*200X240X15	S	*200,00*	*239,67*	*240,00*	*15,00*	32
		7.874	9.436	9.449	.591	
*200X240X20	S	*200,00*	*239,67*	*240,00*	*20,00*	32
		7.874	9.436	9.449	.787	
*200X250X16	S	*200,00*	*249,67*	*250,00*	*16,00*	32
		7.874	9.830	9.843	.630	
*200X250X20	S	*200,00*	*249,67*	*250,00*	*20,00*	32
		7.874	9.830	9.843	.787	
*205X225X18	S	*205,00*	*224,67*	*225,00*	*18,00*	32
		8.071	8.845	8.858	.709	
*205X235X18	S	*205,00*	*234,67*	*235,00*	*18,00*	32
		8.071	9.239	9.252	.709	
210X240X15	S	*210,00*	*240,00*	*240,35*	*15,00*	35
		8.268	9.449	9.463	.591	
*210X250X16	S	*210,00*	*249,67*	*250,00*	*16,00*	32
		8.268	9.830	9.843	.630	
210X250X15	S	*210,00*	*250,00*	*250,20*	*15,00*	32
		8.268	9.843	9.850	.591	
*210X270X16	S	*210,00*	*269,67*	*270,00*	*16,00*	32
		8.268	10.617	10.630	.630	
220X250X15	S	*220,00*	*250,00*	*250,35*	*15,00*	32
		8.661	9.843	9.856	.591	
*220X250X15V	V	*220,00*	*250,00*	*250,20*	*15,00*	35
		8.661	9.843	9.850	.591	
*220X255X16	S	*220,00*	*254,67*	*255,00*	*16,00*	32
		8.661	10.026	10.039	.630	
*220X260X14	S	*220,00*	*259,67*	*260,00*	*14,00*	32
		8.661	10.223	10.236	.551	
*220X260X16	S	*220,00*	*259,67*	*260,00*	*16,00*	32
		8.661	10.223	10.236	.630	
*220X260X15	S	*220,00*	*260,00*	*260,20*	*15,00*	32
		8.661	10.236	10.244	.591	
*222X245X13	S	*222,00*	*244,67*	*245,00*	*13,00*	32
		8.740	9.633	9.646	.512	
230X260X15	S	*230,00*	*260,00*	*260,35*	*15,00*	35
		9.055	10.236	10.250	.591	
240X270X15	S	*240,00*	*270,00*	*270,35*	*15,00*	35
		9.449	10.630	10.644	.591	
*240X270X16	S	*240,00*	*270,00*	*270,35*	*16,00*	35
		9.449	10.630	10.644	.630	
*240X280X18	S	*240,00*	*279,67*	*280,00*	*18,00*	32
		9.449	11.011	11.024	.709	
*240X280X20	S	*240,00*	*279,67*	*280,00*	*20,00*	32
		9.449	11.011	11.024	.787	
240X280X16	S	*240,00*	*280,00*	*280,20*	*16,00*	32
		9.449	11.024	11.031	.630	
*250X280X15	S	*250,00*	*280,00*	*280,35*	*15,00*	35
		9.843	11.024	11.037	.591	
*250X290X15	S	*250,00*	*289,67*	*290,00*	*15,00*	32
		9.843	11.404	11.417	.591	
*260X290X15	S	*260,00*	*289,67*	*290,00*	*15,00*	32
		10.236	11.404	11.417	.591	
*260X300X20	S	*260,00*	*300,00*	*300,45*	*20,00*	32
		10.236	11.811	11.829	.787	
*265X290X16	S	*265,00*	*289,67*	*290,00*	*16,00*	32
		10.433	11.404	11.417	.630	
*270X310X16	S	*270,00*	*310,00*	*310,45*	*16,00*	35
		10.630	12.205	12.222	.630	
280X320X20	S	*280,00*	*320,00*	*320,45*	*20,00*	32
		11.024	12.598	12.616	.787	
*285X320X20	S	*285,00*	*319,67*	*320,00*	*20,00*	32
		11.220	12.585	12.598	.787	
*290X330X18	S	*290,00*	*329,67*	*330,00*	*18,00*	32
		11.417	12.979	12.992	.709	
300X340X20	S	*300,00*	*340,00*	*340,45*	*20,00*	32
		11.811	13.386	13.404	.787	
*320X360X20	S	*320,00*	*360,00*	*360,45*	*20,00*	32
		12.598	14.173	14.191	.787	
*340X380X20	S	*340,00*	*380,00*	*380,45*	*20,00*	32
		13.386	14.961	14.978	.787	
*360X400X20	S	*360,00*	*400,00*	*400,45*	*20,00*	32
		14.173	15.748	15.766	.787	
*380X420X20	S	*380,00*	*420,00*	*420,45*	*20,00*	32
		14.961	16.535	16.553	.787	
*400X440X20	S	*400,00*	*440,00*	*440,45*	*20,00*	32
		15.748	17.323	17.341	.787	

FELT SEALS

5M81	F	1.938	–	2.875	.375	#
5M89	F	2.500	–	3.438	.313	#
5M289	F	2.000	–	2.750	.438	#
5M293	F	1.938	–	3.000	.375	#
5M356	F	2.000	–	3.125	.375	#
5M403	F	2.000	–	3.125	.500	#
*5M445	F	1.750	–	2.438	.313	#
5M466	F	6.438	–	7.563	.500	#
5M497	F	4.125	–	5.750	.438	#
5M544	F	4.875	–	5.625	.375	#
5M559	F	2.813	–	3.563	.313	#
5M643	F	3.250	–	4.063	.313	#
5MR71	F	2.188	–	3.063	.250	#
5MR1008	F	2.688	–	3.500	.219	#
5MR1009	F	2.937	–	3.812	.313	#
5MR1300	F	.938	–	1.500	.375	#
5MR1301	F	3.344	–	3.875	.281	#

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery

Kit Dimensions				Seal Dimensions						
Kit No.	Shaft	O.D.	Width	Seal No.	Type/ Illus.	Lip Mat'l	Shaft	O.D.	Width	Remarks
PSK-1	1.250	1.756	–	**SR2**	–	–	–	–	–	(Kit)
				(2) **SW2**	–	–	–	–	–	
				5683++	32	S	1.250	1.756	.300	
				5684++	32	S	1.250	1.756	.399	
5000	1.763	2.416	.563	–	–	–	–	–	–	
5001	1.875	2.565	.563	–	–	–	–	–	–	
5008	4.642	5.756	.750	**455053**	45	S	4.750	5.757	.562	Contains• JX847 Wear Sleeve
*5010	4.750	6.006	.750	•**476621H**	47	H	4.875	6.006	.562	Contains• J1135 Wear Sleeve
5015	3.010	8.250	.571	•**8369S**	#	S	3.125	–	.571	Contains• G48 Gasket &• JV495 Wear Sleeve & (2) • G523 Gasket
5026	6.000	6.757	.750	•**336665H**	33	H	6.125	6.757	.375	Contains• J1141 Wear Sleeve
5028	3.930	5.381	.875	•**9586**	#	S	4.062	5.378	.627	Contains• JV1511A Wear Sleeve
5033	4.834	5.756	.710	•**3492**	48	T	5.000	5.756	.500	Contains• JX2162 Wear Sleeve
5039	5.991	6.757	.500	•**4165V**⬅	#	V	6.107	6.757	.500	Contains• JV2088 Wear Sleeve
5045	2.496	3.758	.625	•**200851**%	200E	S	2.496	3.772	.315	Contains• JV1582 Wear Sleeve
5065	3.994	5.005	.625	•**455134H**	45	H	4.125	5.005	.468	Contains• J1129 Wear Sleeve
5066	2.377	3.505	.937	•**3894V**	48	V	2.500	3.505	.500	Contains• JX1920 Wear Sleeve Seal & Sleeve
5068	–	–	–	–	–	–	–	–	–	(Split Seal)
5071	1.500	2.570	.550	•**200861**%	200E	S	1.500	2.482	.290	Contains• JV933 Wear Sleeve
5072	2.625	3.480	.380	–	–	–	–	–	–	
5073	–	–	–	–	–	–	–	–	–	Contains (2) G753 Gasket
5075	4.500	6.259	.862	•**9588**&	#	S	4.625	6.257	.550	Contains• JV1513 Wear Sleeve
5076	3.937	5.678	.875	•**9586**	#	S	4.062	5.378	.627	Contains• JV1511 Wear Sleeve
5077	4.375	6.259	.843	•**9587**&	#	S	4.500	6.257	.820	Contains• JV1512 Wear Sleeve
5079	3.110	5.750	.375	•**7896S**	51	S	3.110	5.750	.375	
*5082	5.180	6.507	.750	•**456986H**	45	H	5.312	6.507	.625	Contains• J2037 Wear Sleeve
5084	3.750	4.756	.625	–	–	–	–	–	–	
5089	3.937	5.509	.597	•**2155**⬅➡	#	S	4.062	5.509	.597	Contains• JV1511 Wear Sleeve
5092	–	3.030	.325	–	–	–	–	–	–	(Split Seal)
5095	3.438	4.012	.410	–	–	–	–	–	–	(Rope Type)
5100	3.112	4.633	.920	•**9583**⬅➡	#	S	3.250	4.633	.706	Contains• JV1508 Wear Sleeve
5106	–	–	–	–	–	–	–	–	–	Split Seal
5108	–	4.200	.222	–	–	–	–	–	–	(Split Seal)
5111	–	–	–	–	–	–	–	–	–	(Split Seal)
5112	–	–	–	–	–	–	–	–	–	(Split Seal)
5116	–	4.000	.187	–	–	–	–	–	–	(Split Seal)
5117	3.438	4.313	.188	–	–	–	–	–	–	(Split Seal)
5118	–	–	–	–	–	–	–	–	–	(Split Seal)
5120	3.125	4.130	.625	•**415566N**	41	N	3.250	4.130	.562	Contains• J1122 Wear Sleeve
5146	5.500	6.631	.875	•**415487**	41	S	5.625	6.631	.625	Contains• JV1463 Wear Sleeve
5147	2.625	3.755	.625	•**200919**%	200E	S	2.625	3.960	.320	Contains• JV1517 Wear Sleeve
5160	2.250	3.256	.625	•**412038**	41	S	2.375	3.256	.437	Contains• J1113 Wear Sleeve &• JV1836 Wear Sleeve
5161	2.000	3.376	.625	•**410972**	41	S	2.125	3.376	.468	Contains• J1109 Wear Sleeve &• JV1837 Wear Sleeve
5163	2.835	3.425	.230	–	–	–	–	–	–	
5164	6.875	8.633	.825	•**3123**	#	S	6.956	8.633	.750	
				•**3124**%	46	S	6.875	8.543	.825	
5166	1.250	2.254	.750	•**410169**	41	S	1.375	2.254	.500	Contains• JV1873 Wear Sleeve
5167	3.625	4.756	.875	•**475379**	47	S	3.750	4.756	.500	Contains• JV1874 Wear Sleeve
5168	1.062	2.129	.625	•**413293**	41	S	1.187	2.129	.375	Contains• JV1872 Wear Sleeve
5169	3.250	4.254	.750	•**476028**	47	S	3.375	4.254	.468	Contains• JV1875 Wear Sleeve
5170	4.062	5.506	.875	•**415039**	41	S	4.187	5.506	.562	Contains• JV1473 Wear Sleeve
*5172	2.000	5.880	.458	•**6959**	#	S	2.375	5.880	.331	Contains• K251 Wiper &• G895A Gasket
5175	9.265	11.385	.990	•**455871V**	45	V	9.375	11.385	.750	Contains• JV829 Wear Sleeve
5185	3.125	8.250	.571	–	–	–	–	–	–	
5188	2.000	3.376	.625	•**410972N**	41	N	2.125	3.376	.468	Contains• J1109 Wear Sleeve &• JV1837 Wear Sleeve
5189	2.250	3.256	.625	•**412038N**	41	N	2.375	3.256	.437	Contains• J1113 Wear Sleeve &• JV1836 Wear Sleeve
5199	5.000	6.131	.875	•**8971H**	7S	H	5.125	6.131	.750	Contains• JX1831 Wear Sleeve
5200	1.502	2.381	.940	•**9613S**⬅	71	S	1.500	2.381	.470	Contains• RP 356 Bushing (Seal & Bushing Kit)
5201	1.500	2.378	1.500	•**470059**	47	S	1.500	2.378	.500	Contains• RP 605 Bushing (Seal & Bushing Kit)
5202	1.500	2.378	1.500	•**7692S**⬅	79	S	1.500	2.376	1.458	Contains• RP 605 Bushing (Seal & Bushing Kit)
5203	1.689	2.850	2.120	•**7300S**⬅	79	N	1.685	2.506	1.250	Contains• RP 661 Bushing (Seal & Bushing Kit)
5204	1.376	2.254	1.370	•**7495S**	61	S	1.375	2.254	.713	Contains• RP 691 Bushing (Seal & Bushing Kit)
5205	1.688	2.687	1.240	•**7038SA**⬅	41	S	1.687	2.506	.582	Contains RP 717 Bushing (Seal & Bushing Kit)
5206	1.688	2.850	2.120	•**7300S**⬅	79	N	1.685	2.506	1.250	Contains• RP 546 Bushing (Seal & Bushing Kit)
5207	1.566	2.515	1.370	•**8935S**&	79	S	1.558	2.254	1.520	Contains• RP 553 Bushing (Seal & Bushing Kit)
5208	1.887	1.998	1.000	•**9449**⬅	74	S	1.890	2.704	.582	Contains RP775 Bushing (Seal & Bushing Kit)
5227	9.375	11.383	.825	•**3502**	45	S	9.477	11.383	.750	
				•**3503**%	#	S	9.375	11.273	.825	
5228	5.875	7.008	.875	•**456055V**	45	V	6.000	7.008	.625	Contains• JX1002 Wear Sleeve
5229	4.993	6.131	.750	•**416172**	41	S	5.125	6.131	.562	Contains• J1137 Wear Sleeve
5273	2.991	3.637	.385	•**100202T**⬅	FW-H	T	2.991	3.637	.385	(Teflon®)
5274	3.740	4.540	.492	•**100203T**⬅	FW-H	T	3.740	4.540	.492	Contains 733215 Gasket (Teflon®)
5276	7.369	9.010	.875	•**415551**	41	S	7.500	9.010	.750	Contains• JV1190 Wear Sleeve
5277	3.625	4.256	.390	•**100204T**⬅	FW-H	T	3.625	4.256	.390	(Teflon®)

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW ⬅➡ Hydrodynamic Lip Design-Bidirectional
++ Not Sold Separately % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery • Sold Separately

Kit Dimensions				Seal Dimensions						
Kit No.	Shaft	O.D.	Width	Seal No.	Type/ Illus.	Lip Mat'l	Shaft	O.D.	Width	Remarks
5278	3.750	4.506	.362	•**100205T**⬅	FW-H	T	3.750	4.506	.362	(Teflon®)
5279	3.583	4.375	.394	•**100052T**⬅	FW-H	T	3.583	4.375	.394	Contains 731414 Gasket (Teflon®)
5287	3.465	4.266	.437	•**100239T**⬅	FW-H	T	3.465	4.266	.437	Contains 732079 Gasket &• 733419 Gasket & 734280 Gasket (Teflon®)
5290	2.988	3.740	1.165	–	–	–	–	–	–	
5302	1.750	3.376	.667	•**8398**	39	S	1.937	3.376	.667	Contains• K259 Wiper
5313	3.010	8.250	.571	•**8369S**	#	S	3.125	–	.571	Contains• K282 Wiper & (2) • G523 Gasket
5327	3.500	6.625	.531	•**6245S**	#	S	3.500	6.625	.531	Contains (2) • G35 Gasket
5329	2.000	4.562	.562	**6465B**++	#	F	2.000	4.562	.562	Contains (2) G33 Gasket
5330	2.000	4.562	.562	•**6469**	#	F	2.000	4.562	.562	Contains (2) • G34 Gasket
5331	1.562	2.506	.500	•**450185**	45	S	1.562	2.506	.500	Contains• G199 Gasket
5332	2.187	3.194	.437	**450354**	45	S	2.187	3.194	.437	Contains• G25 Gasket
5336	1.875	2.762	.500	•**410283**	41	S	1.875	2.762	.500	Contains• G736 Gasket
5346	1.062	1.507	.250	•**340210**	34	S	1.062	1.507	.250	Contains (2) • 666215 'O' Ring &• 666232 'O' Ring &• 666334 'O' Ring
5347	3.562	4.630	.700	•**8480**	#	S	3.557	4.530	.320	Contains• JV1170 Wear Sleeve
5361	1.875	3.130	.625	•**450310N**	45	N	2.000	3.130	.500	Contains• J1107 Wear Sleeve
5364	1.766	3.005	.875	•**451139**	45	S	1.875	3.005	.375	Contains• JX825 Wear Sleeve
5373	3.250	4.254	.625	•**416294N**	41	N	3.375	4.254	.500	Contains• J1123 Wear Sleeve
5376	4.000	5.004	.625	•**415134N**	41	N	4.125	5.004	.468	Contains• J1129 Wear Sleeve
5377	4.750	6.256	.750	•**415068N**	41	N	4.875	6.256	.562	Contains• J1135 Wear Sleeve
5381	3.250	5.004	.625	•**415025**	41	S	3.375	5.004	.468	Contains• J1123 Wear Sleeve
5382	3.250	4.254	.625	•**415613**	41	S	3.375	4.254	.625	Contains• J1123 Wear Sleeve
5383	5.625	6.632	1.000	**455447**	45	S	5.750	6.632	.625	Contains• J1355 Wear Sleeve
5384	2.531	6.125	.500	•**7154S**	#	S	2.531	6.125	.500	Contains• G41 Gasket
5388	1.875	2.690	.625	**450360**	45	S	2.000	2.690	.500	Contains• J1107 Wear Sleeve
5390	–	6.600	.430	–	–	–	–	–	–	Contains (2) • G214 Gasket & (2) • G594 Gasket
5397	2.121	3.350	.500	•**9434**%	46	S	2.121	3.296	.460	
				•**482435**	48	S	2.172	3.350	.500	
5399	2.812	4.504	1.000	•**415356**	41	S	2.937	4.504	.468	Contains• JV1427 Wear Sleeve
5401	2.500	6.125	.435	•**7512S**	51	S	2.500	6.125	.400	Contains (2) • G41 Gasket &• G43 Gasket &• JV1304 Wear Sleeve
5403	2.860	6.562	.571	•**6479**	#	S	2.860	6.460	.520	Contains• J493 Wear Sleeve
5405	3.125	7.500	.625	•**6480**	#	S	3.125	7.500	.531	Contains• G49 Gasket &• K282 Wiper
5406	2.562	8.250	1.003	•**6481N**	–	–	–	–	–	Contains• G40 Gasket &• K282 Wiper
5408	3.124	8.250	.518	•**6477S**	#	S	3.226	8.250	.518	Contains (2) • G40 Gasket &• G42 Gasket &• J873 Wear Sleeve
5410	3.125	8.125	.571	•**6505S**	#	S	3.125	8.125	.571	Contains• G48 Gasket & (2) • G54 Gasket &• JV495 Wear Sleeve
5414	–	5.625	.430	–	–	–	–	–	–	Contains (2) • G129 Gasket &• G130 Gasket &• G131 Gasket
5419	–	6.906	.440	–	–	–	–	–	–	Contains (2) • G137 Gasket
5422	5.187	6.513	1.380	•**327984**⬅	32	T	5.312	6.513	.500	Contains• JF2280 Wear Sleeve
5424	5.179	6.513	1.380	•**327984**⬅	32	T	5.312	6.513	.500	Contains• JF2280 Wear Sleeve
5436	6.500	8.007	.750	**914412**⬅	91	T	6.625	8.007	.750	Contains JG2361 Wear Sleeve
5441	6.500	8.007	.750	**914411**⬅	91	T	6.625	8.007	.750	Contains JL2361 Wear Sleeve
5443	6.500	8.007	1.000	**914413**➡	91	T	6.625	8.007	1.000	Contains JG2345 Wear Sleeve
5452	3.000	8.250	.531	**6764S**	#	S	3.125	8.250	.500	Contains• G48 Gasket &• G167 Gasket &• J495 Wear Sleeve
5453	3.625	4.879	.585	•**485497**	48	S	3.625	4.879	.585	Contains• 633013 'O' Ring Kit
5458	1.880	2.414	.250	•**6910S**	35	S	1.880	2.414	.250	Contains• 610101 'O' Ring
5460	4.687	5.756	1.562	•**455251H**	45	H	4.812	5.756	.562	Contains• JV729 Wear Sleeve
5461	4.687	5.756	1.562	•**75251S**	7S	S	4.812	5.756	.750	Contains• J729 Wear Sleeve
5462	1.172	1.832	.422	•**6370N**	33	N	1.299	1.832	.375	Contains• J712 Wear Sleeve
5465	3.937	5.506	.859	•**455037**	45	S	4.062	5.506	.562	Contains• JV1362 Wear Sleeve
5471	4.812	6.316	1.250	•**6872S**	47	S	5.500	6.316	1.250	Contains• JV701 Wear Sleeve
5472	4.812	7.004	1.250	•**7006S**	43	S	5.500	7.004	1.250	Contains• JV701 Wear Sleeve
5473	4.812	6.505	1.125	•**6873S**	43	S	5.500	6.505	1.125	Contains• JV701 Wear Sleeve
5475	3.868	5.506	.921	•**6864S**	45	S	4.050	5.506	.671	Contains• J718 Wear Sleeve
5476	–	4.875	.455	–	–	–	–	–	–	Contains (2) • G211 Gasket
*** 5479**	–	4.862	.410	–	–	–	–	–	–	Contains (2) • G196 Gasket & (2) • G214 Gasket
5481	4.759	6.316	1.250	•**6872S**	47	S	5.500	6.316	1.250	Contains• JV753 Wear Sleeve
5483	4.759	6.505	1.125	•**6873S**	43	S	5.500	6.505	1.125	Contains• JV753 Wear Sleeve
5487	2.000	5.880	.448	–	–	–	–	–	–	Contains (2) • G221 Gasket &• K251 Wiper
5488	2.129	2.766	.250	•**6957**	48	N	2.129	2.766	.250	Contains• 610123 'O' Ring
5494	3.010	8.150	.925	•**6897**	#	S	3.125	8.250	.925	Contains (2) • G40 Gasket &• K156 Wiper
5495	4.759	7.004	1.250	•**7006S**	43	S	5.500	7.004	1.250	Contains• JV753 Wear Sleeve
5499	1.915	2.548	.250	•**7020**	#	S	1.915	2.548	.250	Contains• 610105 'O' Ring
5509	3.119	4.130	.750	•**255566H**	25	H	3.250	4.130	.500	Contains• J1401 Wear Sleeve
5518	3.119	4.756	.875	–	–	–	–	–	–	
*** 5520**	2.432	3.756	.750	•**415244**	41	S	2.562	3.756	.500	Contains• JV1455 Wear Sleeve
5521	2.120	3.505	.750	•**415093**	41	S	2.250	3.505	.500	Contains• JV1456 Wear Sleeve
5526	3.994	5.004	.718	•**415134**	41	S	4.125	5.004	.468	Contains• JV1461 Wear Sleeve
5527	4.743	6.256	.812	**415068**	41	S	4.875	6.256	.562	Contains• JV1462 Wear Sleeve

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% External Bore * Call 1-800-480-1212 For Price and Delivery • Sold Separately

Kit Dimensions				Seal Dimensions						
Kit No.	Shaft	O.D.	Width	Seal No.	Type/ Illus.	Lip Mat'l	Shaft	O.D.	Width	Remarks
5531	1.812	2.879	.718	•**410295**	41	S	1.937	2.879	.468	Contains• JV1464 Wear Sleeve
5532	3.562	5.256	.468	•**416670**	41	S	3.687	5.256	.468	Contains• JV1469 Wear Sleeve
5537	4.062	6.000	.875	•**416673**	41	S	4.187	6.007	.625	Contains• JV1473 Wear Sleeve
5538	6.875	8.382	.750	•**416674**	41	S	7.000	8.382	.750	Contains• JV1474 Wear Sleeve
5550	1.438	2.192	.480	•**9249**	47	S	1.437	2.192	.480	Contains• 623017 'O' Ring
***5551**	3.500	5.256	.718	•**416335**	41	S	3.625	5.256	.468	Contains• JV1494 Wear Sleeve
5563	3.937	5.506	.859	•**6864S**	45	S	4.050	5.506	.671	Contains• JV1362 Wear Sleeve
5567	2.430	3.031	.380	–	–	–	–	–	–	
5573	1.915	2.548	.250	•**7020**	#	S	1.915	2.548	.250	Contains• 610145 'O' Ring
5575	4.687	7.635	.359	•**6701**	#	S	4.740	7.575	.410	Contains JV608 Wear Sleeve
***5576**	–	5.700	.415	–	–	–	–	–	–	Contains (2) • G427 Gasket
5578	3.125	4.130	1.000	•**485500N**	48	N	3.298	4.130	.562	Contains• K179 Wiper
5581	4.000	5.004	.937	•**7390**%	#	S	4.000	4.906	.821	Contains• JV943 Wear Sleeve
5584	2.750	3.881	1.000	•**415479N**	41	N	3.000	3.881	.468	Contains• K198 Wiper
5588	3.375	4.380	.812	•**8130**%	#	S	3.375	4.380	.730	Contains• JV976 Wear Sleeve
5589	2.129	2.766	.250	•**6957**	48	N	2.129	2.766	.250	Contains• 666151 'O' Ring
5591	–	6.240	.400	–	–	–	–	–	–	Contains (2) • G462 Gasket & (2) • G463 Gasket
5592	1.493	2.507	.700	•**8097**%	39	S	1.476	2.447	.620	Contains• JV970 Wear Sleeve
5593	3.250	4.572	.750	•**200870**%	200E	S	3.249	4.488	.318	Contains• JV980 Wear Sleeve
5594	1.875	4.812	.312	•**7105S**	#	S	1.875	4.812	.312	Contains (2) • G196 Gasket & (2) • G456 Gasket
5596	–	4.875	.410	–	–	–	–	–	–	Contains (2) • G196 Gasket & (2) • G456 Gasket
5599	1.875	2.627	.843	•**470455**	47	S	1.937	2.627	.500	Contains• J990 Wear Sleeve
5601	2.875	3.756	.625	•**476023N**	47	N	3.000	3.756	.375	Contains• JV1120 Wear Sleeve
5602	2.375	3.433	1.000	•**473274N**	47	N	2.500	3.433	.375	Contains• JV1802 Wear Sleeve
5603	2.375	4.943	1.000	•**3136N**⬅➡	47	N	2.500	4.943	.500	Contains• JV1802 Wear Sleeve
5604	2.125	3.072	.433	•**3948**	#	S	2.201	2.741	.197	Contains• JV2019 Wear Sleeve
5609	3.250	4.008	.866	–	–	–	–	–	–	
5613	6.079	7.336	.750	•**2628**	64	H	6.204	7.336	.562	Contains• K458 Wiper &• J1842 Wear Sleeve
5615	7.908	9.508	.960	•**3624**	#	S	8.000	9.508	.860	
				•**3776S**	#	S	7.908	9.535	.960	
5624	5.000	6.131	.875	•**456557**	45	V	5.125	6.131	.500	Contains• JX1831 Wear Sleeve
5625	4.646	5.756	.625	•**485138**	48	S	4.750	5.756	.500	Contains• JX1386 Wear Sleeve
5629	3.000	4.008	.625	•**457034**	45	V	3.125	4.008	.500	Contains• J1121 Wear Sleeve
5632	9.057	10.719	1.000	•**3689**	#	V	9.173	10.719	.625	Contains• J1984 Wear Sleeve
***5634**	6.204	7.336	.812	•**3807**	64	H	6.328	7.336	.500	Contains• J1825 Wear Sleeve
5637	6.079	7.336	.600	•**2628**	64	H	6.204	7.336	.562	Contains• J1895 Wear Sleeve
5643	4.875	6.006	.715	•**3782**	#	H	5.000	6.006	.500	Contains• J1606 Wear Sleeve
5645	5.998	6.757	.675	•**4165V**⬅	#	V	6.107	6.757	.500	Contains• J2051 Wear Sleeve
5649	3.562	5.125	.875	•**9584**&	74	S	3.562	4.761	.550	Contains• JV1509 Wear Sleeve
5650	–	5.700	.415	–	–	–	–	–	–	
5657	3.000	4.008	.687	•**457034**	45	V	3.125	4.008	.500	Contains• JX1747 Wear Sleeve
5665	4.841	5.756	.750	•**3492V**	48	V	5.000	5.756	.500	Contains JX1967 Wear Sleeve
5666	2.340	3.355	.650	•**3501V**	69	V	2.420	3.355	.375	Contains• JX1966 Wear Sleeve
5667	3.865	6.102	.975	•**4269**	74	S	4.000	5.700	.850	Contains• J2058 Wear Sleeve
5682	–	–	–	–	–	–	–	–	–	
5685	–	–	–	–	–	–	–	–	–	
5686	–	–	–	–	–	–	–	–	–	(Kit)
5690	–	–	–	–	–	–	–	–	–	(Repair Kit)
5694	–	–	–	•**1884**	32	S	2.047	2.688	.394	(Kit)
				•**4899**	66	S	2.205	2.958	.256	
				722111	–	–	–	–	–	
5695	2.010	2.965	.318	•**SK1**++	#	S	2.030	2.601	.295	Contains• SK3 Wear Sleeve (Kit)
				•**SK2**++	#	S	2.010	2.876	.318	
5696	2.047	2.964	.315	•**1993**	47	S	2.205	2.885	.492	(Kit)
				•**4898**	66	S	2.047	2.603	.295	
				722110	–	–	–	–	–	
5697	1.875	3.150	.315	**4051**	#	S	1.875	2.907	.315	Contains• AS232 'O' Ring
5698	2.420	3.558	.336	**4185**	#	S	2.420	3.558	.336	Contains• AS043 'O' Ring
5699	1.875	2.808	.433	**4310**	285	S	1.875	2.808	.433	Contains• AS232 'O' Ring
5700	–	–	–	–	–	–	–	–	–	(Kit)
5722	5.000	6.006	.717	•**947090**⬅	94	T	5.125	6.006	.413	Contains• JL2370 Wear Sleeve

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++ Not Sold Separately % External Bore & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery • Sold Separately

Part No.	Shaft	I.D.	Eff. Shaft Dia.	Flanged O.D.	Width	Type/ Illus.
SK3++	2.896	2.965	–	–	.245	#
J121	1.737	1.732	–	3.100	.203	10
J493	2.763	2.758	2.860	–	.435	15
JV495	3.010	3.005	3.115	–	.435	15
* JV608	4.687	4.680	4.740	–	.283	15
JV701	4.812	4.812	5.510	–	.875	#
J712	1.177	1.172	1.300	–	.422	19
J729	4.687	4.683	4.812	–	1.562	19
JV729	4.687	4.683	4.826	–	1.562	19
JV753	4.764	4.759	5.510	–	.875	#
J756	2.289	2.284	2.386	–	.453	15
J790	2.536	2.531	3.128	–	.625	#
JV790	2.536	2.531	3.128	–	.625	#
J825	1.766	1.761	1.871	–	.875	19
JV825	1.766	1.761	1.871	–	.875	19
JX825	1.766	1.761	1.871	–	.875	19
JV829	9.265	9.256	9.365	–	.990	19
JX829	9.265	9.256	9.365	–	.990	19
JXS829	9.265	9.256	9.365	–	.990	19
JX845	5.641	5.634	5.743	–	.750	19
JX846	6.892	6.884	6.993	–	.937	19
JX847	4.636	4.631	4.744	–	.750	19
J872	–	3.187	3.322	–	.970	1
J873	3.130	3.124	3.226	–	.435	15
J892	7.117	7.109	8.356	8.453	1.684	#
J893	7.221	7.214	–	7.767	.491	#
J930	10.915	10.906	–	11.975	.815	10
JV933	–	2.437	2.570	–	.550	1
JV943	4.917	4.910	5.004	–	.937	1
JV949	3.146	3.140	3.224	–	.625	1
J953	5.637	5.630	5.755	–	1.175	1
JV970	2.458	2.453	2.507	–	.700	1
JV976	–	3.453	4.380	–	.812	2
JV980	4.481	4.312	4.572	–	.750	1
J983	1.646	1.641	1.745	–	.625	19
J986	12.345	11.260	12.400	–	.590	1
J990	1.876	1.871	1.933	–	.843	19
JV1002	5.875	5.868	6.000	–	.875	19
JX1002	5.875	5.868	6.000	–	.875	19
JV1018	2.288	2.284	2.386	–	.453	15
JV1019	6.444	6.437	6.526	–	.550	1
J1025	4.691	3.562	4.786	–	.840	1
J1043	2.423	2.418	–	2.680	.488	#
J1044	3.000	2.995	3.125	–	1.250	#
J1049	1.843	1.781	1.937	2.521	.782	8
J1059	6.575	6.515	6.687	7.531	1.040	8
JV1060	4.918	4.687	5.009	–	.906	1
J1063	1.875	1.870	2.000	–	.562	19
J1064	–	2.250	2.404	3.073	.770	#
J1065	2.097	2.093	2.187	2.725	.770	8
JV1074	3.874	3.868	4.035	–	.831	19
JV1076	2.809	2.804	2.894	3.250	.500	8
JV1077	–	4.500	5.130	–	.600	1
J1081	5.375	5.368	5.500	–	.750	19
J1082	3.125	3.119	3.225	–	.625	19
J1084	3.250	3.244	3.353	–	.625	19
J1086	2.641	2.562	2.755	–	.690	1
J1087	8.525	8.517	8.625	10.550	1.105	8
JV1091	3.419	3.414	3.510	–	.531	1
J1094	1.852	1.847	1.947	–	.647	19
* JV1099	2.906	2.900	3.000	3.125	.562	#
J1101	1.500	1.495	1.625	–	.625	19
JV1101	1.500	1.495	1.625	–	.625	19
J1102	1.562	1.557	1.687	–	.625	19
JV1102	1.562	1.557	1.687	–	.625	19
J1103	1.625	1.620	1.750	–	.625	19
JV1103	1.625	1.620	1.750	–	.625	19
J1105	1.750	1.745	1.875	–	.625	19
JV1105	1.750	1.745	1.875	–	.625	19
JX1105	1.750	1.745	1.875	–	.625	19
J1106	1.812	1.807	1.937	–	.625	19
JV1106	1.812	1.807	1.937	–	.625	19
J1107	1.875	1.870	2.000	–	.625	19
JV1107	1.875	1.870	2.000	–	.625	19
J1109	2.000	1.995	2.125	–	.625	19
JV1109	2.000	1.995	2.125	–	.625	19
J1110	2.062	2.057	2.187	–	.625	19
JV1110	2.062	2.057	2.187	–	.625	19
J1111	2.125	2.120	2.250	–	.625	19
JV1111	2.125	2.120	2.250	–	.625	19
JX1111	2.125	2.120	2.250	2.250	.625	19
J1112	2.187	2.182	2.312	–	.625	19
JV1112	2.187	2.182	2.312	–	.625	19
J1113	2.250	2.245	2.375	–	.625	19
JV1113	2.250	2.245	2.375	–	.625	19
J1114	2.312	2.307	2.437	–	.625	19
JV1114	2.312	2.307	2.437	–	.625	19
J1115	2.375	2.370	2.500	–	.625	19
JV1115	2.375	2.370	2.500	–	.625	19
J1117	2.500	2.495	2.625	–	.625	19
JV1117	2.500	2.495	2.625	–	.625	19
JX1117	2.500	2.495	2.625	–	.625	19
J1118	2.625	2.620	2.750	–	.625	19
JV1118	2.625	2.620	2.750	–	.625	19
J1119	2.750	2.745	2.875	–	.625	19
JV1119	2.750	2.745	2.875	–	.625	19
J1120	2.875	2.870	3.000	–	.625	19
JV1120	2.875	2.870	3.000	–	.625	19
JX1120	2.875	2.870	3.000	–	.625	19
J1121	3.000	2.994	3.125	–	.625	19
JV1121	3.000	2.994	3.125	–	.625	19
J1122	3.125	3.119	3.250	–	.625	19
JV1122	3.125	3.119	3.250	–	.625	19
JX1122	3.125	3.119	3.250	–	.625	19
J1123	3.250	3.244	3.375	–	.625	19
JV1123	3.250	3.244	3.375	–	.625	19
J1124	3.375	3.369	3.500	–	.625	19
JV1124	3.375	3.369	3.500	–	.625	19
J1125	3.500	3.494	3.625	–	.625	19
JV1125	3.500	3.494	3.625	–	.625	19
JX1125	3.500	3.494	3.625	–	.625	19
J1126	3.625	3.619	3.750	–	.625	19
JV1126	3.625	3.619	3.750	–	.625	19
J1127	3.750	3.744	3.875	–	.625	19
JV1127	3.750	3.744	3.875	–	.625	19
J1128	3.875	3.869	4.000	–	.625	19
JV1128	3.875	3.869	4.000	–	.625	19
JX1128	3.875	3.869	4.000	–	.625	19
J1129	4.000	3.989	4.125	–	.625	19
JV1129	4.000	3.994	4.125	–	.625	19
J1130	4.125	4.119	4.250	–	.625	19
JV1130	4.125	4.119	4.250	–	.625	19
J1131	4.250	4.244	4.375	–	.750	19
JV1131	4.250	4.244	4.375	–	.750	19
JX1131	4.250	4.244	4.375	–	.750	19
J1132	4.375	4.369	4.500	–	.750	19
JV1132	4.375	4.369	4.500	–	.750	19
JX1132	4.375	4.369	4.500	–	.750	19
J1133	4.500	4.493	4.625	–	.750	19
JV1133	4.500	4.493	4.625	–	.750	19
J1134	4.625	4.618	4.750	–	.750	19
JV1134	4.625	4.618	4.750	–	.750	19
J1135	4.750	4.743	4.875	–	.750	19
JV1135	4.750	4.743	4.875	–	.750	19
J1136	4.875	4.868	5.000	–	.750	19
JV1136	4.875	4.868	5.000	–	.750	19
JX1136	4.875	4.868	5.000	–	.750	19
J1137	5.000	4.993	5.125	–	.750	19
JV1137	5.000	4.993	5.125	–	.750	19
JX1137	5.000	4.993	5.125	–	.750	19

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ++ Not Sold Separately * Call 1-800-480-1212 For Price and Delivery

Part No.	Shaft	I.D.	Eff. Shaft Dia.	Flanged O.D.	Width	Type/ Illus.
J1138	5.250	5.243	5.375	–	.750	19
JV1138	5.250	5.243	5.375	–	.750	19
J1139	5.500	5.493	5.625	–	.750	19
JV1139	5.500	5.493	5.625	–	.750	19
J1140	5.750	5.743	5.875	–	.750	19
JV1140	5.750	5.743	5.875	–	.750	19
J1141	6.000	5.993	6.125	–	.750	19
JV1141	6.000	5.993	6.125	–	.750	19
JX1141	6.000	5.993	6.125	6.125	.750	19
J1151	4.541	4.535	4.625	–	.468	1
JV1152	3.721	3.715	3.805	4.200	.458	19
J1155	4.625	4.618	4.739	–	.340	19
JV1157	–	2.140	2.331	2.625	.625	–
J1158	1.125	1.120	1.250	–	.500	19
JX1158	1.125	1.120	1.250	–	.500	19
J1159	–	4.937	5.128	5.875	.838	8
JV1161	2.567	2.562	3.115	–	.625	#
JV1166	3.686	3.680	3.767	–	.625	1
J1172	4.275	4.187	4.375	5.125	.898	8
JV1172	4.275	4.187	4.375	5.125	.898	8
J1173	2.890	2.885	3.000	–	1.000	19
JV1173	2.890	2.885	3.000	–	1.000	19
JV1179	3.475	3.375	3.573	–	.800	1
JV1190	7.375	7.367	7.500	–	.875	19
JX1190	7.375	7.367	7.500	–	.875	19
J1191	3.035	3.030	3.125	3.750	1.070	8
J1196	–	8.125	8.250	9.500	.875	8
J1197	4.500	4.494	5.500	–	.875	#
JV1210	4.260	4.256	4.387	4.625	.656	10
J1211	1.731	1.726	1.812	3.000	1.000	#
JV1215	2.728	2.722	2.806	–	.590	1
JV1216	2.698	2.690	2.774	–	.953	#
J1235	2.075	2.070	2.125	2.375	.448	10
JV1236	3.266	3.260	3.313	–	.453	1
J1238	4.500	4.493	4.625	–	.625	19
JX1238	4.500	4.493	4.625	–	.625	19
J1245	5.900	5.890	6.000	7.125	1.035	8
J1246	1.041	1.036	1.125	–	.625	19
JV1246	1.041	1.036	1.125	–	.625	19
JV1252	1.251	1.246	1.375	–	.500	19
JX1252	1.251	1.246	1.375	–	.500	19
J1267	.875	.869	.999	–	.562	19
JV1267	.875	.869	.999	–	.562	19
JV1277	1.375	1.370	1.500	–	.625	19
J1278	6.875	6.867	7.000	–	.750	19
JV1278	6.875	6.867	7.000	–	.750	19
J1284	4.535	4.530	4.625	–	.670	#
J1288	2.500	2.495	2.625	–	.875	19
J1289	2.750	2.745	2.875	–	.875	19
J1293	3.500	3.494	3.625	–	.875	19
JV1304	2.412	2.400	2.518	–	.435	15
J1355	5.625	5.618	5.750	–	1.000	19
JV1355	5.625	5.618	5.750	–	1.000	19
JV1361	3.874	3.868	4.040	4.500	.921	10
JV1362	3.936	3.930	4.042	4.375	.859	#
JV1363	4.500	4.493	4.625	–	.687	19
JX1363	4.500	4.493	4.625	–	.687	19
JV1368	3.625	3.619	3.750	–	.625	19
JV1371	2.906	2.900	3.000	3.125	.562	#
JV1373	2.636	2.630	2.722	–	.500	1
JV1378	–	7.500	7.881	8.562	.781	#
J1380	4.090	4.083	–	5.125	.235	#
JX1386	4.646	4.639	4.742	–	.625	19
J1396	2.000	1.995	2.125	–	.750	19
J1397	1.625	1.620	1.750	–	.750	19
J1401	3.125	3.119	3.250	–	.750	19
JX1401	3.125	3.119	3.250	–	.750	19
JV1403	1.875	1.870	2.000	–	.625	19
J1405	4.465	4.459	4.575	5.125	.230	14
JV1409	1.343	1.338	1.500	–	.625	19
JV1410	1.365	1.360	1.496	–	.625	19
J1425	4.346	4.340	4.906	5.625	.563	#
J1427	2.812	2.807	2.943	3.156	1.000	10
JV1427	2.812	2.807	2.937	3.156	1.000	10
J1432	1.125	1.120	1.250	–	.625	19
JV1432	1.125	1.120	1.250	–	.625	19
JV1455	2.437	2.432	2.562	2.750	.750	10
JV1456	2.125	2.120	2.250	2.437	.750	10
JV1461	4.000	3.994	4.125	4.312	.718	10
JV1462	4.750	4.743	4.853	5.187	.812	10
JV1463	5.500	5.493	5.625	5.812	.875	10
JV1464	1.812	1.807	1.937	2.125	.718	10
J1469	3.562	3.556	3.666	3.825	.718	10
JV1469	3.562	3.556	3.687	3.825	.718	10
JV1473	4.062	4.056	4.187	4.375	.875	10
JV1474	6.875	6.867	7.000	7.187	1.000	10
J1493	1.468	1.463	1.625	–	.625	19
JV1493	1.468	1.463	1.625	–	.625	19
JV1494	3.500	3.494	3.625	3.937	.718	10
JV1500	1.625	1.620	1.755	–	.625	19
JX1505	1.625	1.620	1.750	–	.535	19
JV1508	3.125	3.118	3.261	3.562	.920	10
JV1509	3.437	3.430	3.566	3.875	.875	10
JV1511	3.937	3.930	4.070	4.375	.875	10
JV1511A	3.930	3.925	4.375	–	.875	#
JV1512	4.375	4.368	4.500	4.812	.843	10
JV1513	4.500	4.493	4.625	4.937	.912	10
J1515	2.750	2.745	2.875	–	.625	19
JV1517	3.678	3.670	3.755	–	.625	1
JV1550	5.795	5.785	5.880	–	1.000	1
JX1576	2.750	2.745	2.875	–	.750	19
JV1582	3.678	3.670	3.758	–	.625	1
J1594	.750	.745	.875	–	.500	19
JV1594	.750	.745	.875	–	.500	19
J1606	4.875	4.868	5.000	–	.715	19
J1629	–	8.125	8.250	9.375	1.085	#
JV1669	7.875	7.867	8.011	–	.750	19
JV1673	–	2.799	2.911	3.125	.640	#
JV1704	5.392	5.385	5.500	–	.625	19
J1718	3.375	3.369	3.500	–	1.125	19
JX1747	3.000	2.994	3.125	–	.687	19
J1750	3.742	3.732	3.821	–	.500	#
JV1759	7.625	7.617	7.750	–	1.125	19
JV1760	7.750	7.742	7.875	–	1.000	19
J1780	2.502	2.498	2.627	–	1.000	19
JV1802	2.375	2.370	2.500	–	1.000	19
J1807	1.500	1.495	1.625	–	.415	19
JV1808	10.312	10.303	10.479	–	1.125	19
J1824	6.081	6.073	6.204	–	1.031	19
J1825	6.206	6.198	6.328	–	.812	19
JV1825	6.206	6.198	6.328	–	.812	19
J1828	5.375	5.368	5.500	–	.848	#
JX1828	5.375	5.368	5.500	–	.848	#
JX1831	5.000	4.993	5.125	–	.875	19
JV1836	2.236	2.231	2.375	–	.625	19
JV1837	1.980	1.975	2.111	–	.625	19
J1838	6.187	6.180	6.312	–	.848	#
J1842	6.081	6.073	6.204	–	.750	19
JV1850	8.125	8.117	8.250	–	1.470	19
JX1867	4.687	4.680	4.812	–	1.240	19
J1869	6.375	6.368	6.500	–	.875	19
JV1869	6.375	6.368	6.500	–	.875	19
JV1872	1.062	1.057	1.187	1.437	.640	10
JV1873	1.250	1.245	1.375	1.562	.750	10
JV1874	3.625	3.619	3.750	4.000	.875	10
JV1875	3.250	3.244	3.375	3.625	.750	10
J1876	2.475	2.470	2.625	–	1.125	19
J1880	4.502	4.496	4.627	–	1.000	19
J1895	6.080	6.073	6.204	–	.600	19
JV1897	–	3.750	3.942	4.250	.500	#

For Illustration and Material Data See Technical Section
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Part No.	Shaft	I.D.	Eff. Shaft Dia.	Flanged O.D.	Width	Type/ Illus.
JX1920	2.382	2.377	2.491	–	.937	19
J1929	4.500	4.493	4.625	–	.625	19
JV1931	–	–	2.515	2.855	.510	#
JV1935	4.474	4.468	4.604	–	.530	19
JV1936	3.668	3.662	3.798	–	.530	#
JV1944	5.400	5.393	5.442	–	.760	1
* **JX1967**	4.840	4.834	5.000	–	.750	19
JV1976	–	4.000	4.630	–	.700	1
JV1977	–	4.500	5.130	–	.700	1
JV1978	5.625	5.618	5.754	–	1.250	19
J1984	9.058	9.048	9.173	–	1.000	19
JX1990	2.375	2.370	2.500	–	1.000	19
JV1999	4.875	4.868	5.000	–	1.250	19
JV2019	2.126	2.121	2.200	2.953	.302	#
J2037	5.187	5.180	5.312	–	.750	19
JV2038	4.875	4.868	5.000	–	1.000	19
JX2045	4.212	4.207	4.325	–	.984	19
J2053	6.079	6.073	6.204	–	.866	19
JV2088	5.991	5.986	6.100	–	.455	#
JX2162	4.834	4.829	4.994	–	.710	#
JF2280	5.187	5.179	5.312	–	1.380	19
JF2282	4.687	4.679	4.812	–	1.240	19
* **JG2345**	6.500	6.492	6.625	–	.875	19
* **JG2361**	6.500	6.492	6.625	–	.750	19
* **JL2361**	6.500	6.492	6.625	–	.625	19
JL2370	5.000	–	5.125	–	.717	19

Part No.	Shaft	I.D.	Eff. Shaft Dia.	Flanged O.D.	Width	Type/ Illus.

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Part No.	Shaft Range		Width	Overall	Flanged	Installation
	Minimum.	Maximum.	on Shaft	Width	O.D.	Depth
88176	1.761	1.767	.563	.688	2.063	.813
88179	1.778	1.784	.675	.800	2.125	1.000
88186	1.866	1.872	.889	1.025	2.187	1.000
88187	1.872	1.878	.563	.688	2.203	1.000
88199	1.997	2.003	.563	.688	2.406	1.000
88218	2.186	2.192	.781	.938	2.500	1.313
88225	2.249	2.255	.781	.938	2.531	1.313
88233	2.327	2.333	.750	.875	2.750	1.610
99049	.469	.475	.236	.331	.787	.472
99050	.498	.502	.250	.344	.610	2.008
99056	.560	.566	.250	.391	.750	1.831
99058	.626	.630	.313	.438	.718	2.000
99059	.589	.593	.197	.354	.750	.425
99060	.682	.686	.313	.438	.900	2.000
99062	.623	.627	.313	.406	.813	2.000
99068	.667	.671	.315	.433	1.063	2.008
99075	.748	.752	.375	.500	.900	2.000
99076	.748	.752	.313	.438	.938	2.000
99078	.785	.789	.313	.433	.999	2.000
99080	.780	.784	.313	.438	.935	2.000
99081	.759	.761	.313	.438	.938	2.000
99082	.704	.709	.315	.433	1.063	1.811
99085	.861	.866	.315	.472	1.058	1.813
99086	.857	.861	.250	.375	1.155	2.000
99087	.873	.877	.313	.438	1.093	2.000
99091	.908	.912	.313	.438	1.218	1.847
99094	.966	.970	.313	.438	1.130	2.000
99096	.966	.970	.625	.719	1.130	2.000
99098	.982	.986	.313	.433	1.378	2.000
99101	.998	1.002	.313	.438	1.219	2.000
99103	1.019	1.024	.313	.472	1.312	1.813
99106	1.060	1.064	.313	.438	1.320	2.812
99108	1.087	1.091	.313	.438	1.406	.625
99111	1.100	1.104	.375	.500	1.375	2.813
99112	1.123	1.127	.313	.438	1.575	.688
99114	1.179	1.184	.315	.433	1.400	.688
99118	1.185	1.190	.313	.438	1.400	.875
99120	1.154	1.158	.375	.500	1.350	.688
99122	1.173	1.178	.313	.438	1.575	.688
99123	1.216	1.222	.315	.438	1.575	.688
99125	1.247	1.253	.313	.438	1.500	.688
99128	1.257	1.263	.315	.437	1.496	.709
99129	1.308	1.314	.250	.375	1.600	.813
99131	1.310	1.316	.500	.625	1.594	.813
99133	1.371	1.377	.313	.438	1.638	.813
99134	1.336	1.342	.500	.625	1.638	.813
99138	1.371	1.377	.500	.625	1.638	.813
99139	1.375	1.381	.512	.630	1.638	.812
99141	1.237	1.243	.315	.438	1.540	.688
99143	1.432	1.438	.563	.688	1.781	1.000
99144	1.435	1.441	.375	.500	1.781	1.016
99145	1.453	1.460	.375	.500	1.781	.812
99146	1.412	1.417	.518	.669	1.689	.984
99147	1.490	1.496	.512	.669	1.780	.984
99149	1.497	1.503	.563	.688	1.781	1.000
99150	1.497	1.503	.375	.500	1.781	1.016
99152	1.520	1.526	.438	.563	1.859	1.016
99155	1.549	1.555	.438	.563	1.859	1.000
99156	1.559	1.565	.563	.688	1.859	1.000
99157	1.572	1.578	.512	.630	1.850	1.023
99160	1.602	1.608	.500	.641	1.938	1.000
99161	1.622	1.628	.313	.438	1.875	1.016
99162	1.623	1.628	.563	.688	1.875	.813
99166	1.647	1.654	.445	.571	2.087	.827
99167	1.685	1.691	.313	.438	1.906	.875
99168	1.684	1.690	.563	.688	1.906	.875
99169	1.647	1.654	.563	.688	2.087	.827
99170	1.736	1.742	.375	.500	2.063	.813
99171	1.715	1.721	.563	.688	2.031	.813
99172	1.747	1.753	.375	.500	2.055	.813

Part No.	Shaft Range Minimum.	Shaft Range Maximum.	Width on Shaft	Overall Width	Flanged O.D.	Installation Depth
99174	1.747	1.753	.563	.688	2.063	.813
99175	1.747	1.753	.750	.875	2.063	.813
99176	1.761	1.767	.563	.688	2.063	.813
99177	1.769	1.775	.551	.669	2.087	.812
99179	1.778	1.784	.675	.800	2.125	1.062
99180	1.747	1.753	.531	.625	2.063	.875
99181	1.809	1.815	.563	.688	2.156	1.000
99184	1.872	1.878	.375	.516	2.203	1.050
99185	1.857	1.863	.563	.688	2.156	1.000
99186	1.866	1.872	.889	1.025	2.187	1.000
99187	1.872	1.878	.563	.688	2.203	1.000
99188	1.872	1.878	.295	.415	2.203	.744
99189	1.887	1.893	.551	.668	2.205	.984
99190	1.872	1.878	.175	.295	2.203	.744
99192	1.909	1.915	.375	.500	2.219	1.000
99193	1.934	1.940	.563	.688	2.219	1.000
99196	1.965	1.971	.551	.688	2.244	.984
99198	1.977	1.983	.563	.704	2.313	1.050
99199	1.997	2.003	.563	.688	2.406	1.000
99200	1.997	2.003	.875	1.000	2.406	1.000
99204	2.041	2.047	.500	.625	2.469	1.000
99205	2.057	2.063	.781	.938	2.469	1.375
99210	2.123	2.128	.500	.750	2.422	1.281
99212	2.124	2.130	.781	.938	2.422	1.375
99215	2.162	2.168	.787	.905	2.441	1.250
99218	2.186	2.192	.781	.938	2.500	1.313
99220	2.197	2.205	.500	.625	2.500	1.250
99225	2.249	2.255	.781	.938	2.531	1.313
99226	2.237	2.243	.764	.900	2.562	1.250
99227	2.249	2.255	.313	.438	2.531	1.313
99229	2.227	2.233	.500	.625	2.531	1.313
99230	2.227	2.233	.781	.906	2.531	1.250
99231	2.309	2.315	.781	.938	2.688	1.600
99233	2.327	2.333	.750	.875	2.750	1.610
99235	2.359	2.365	.787	.905	2.785	1.375
99236	2.369	2.375	.781	.938	2.750	1.375
99237	2.374	2.380	.781	.938	2.734	1.375
99238	2.372	2.378	.594	.750	2.750	1.375
99240	2.374	2.380	.526	.683	2.750	1.375
99241	2.359	2.365	.370	.449	2.783	1.472
99242	2.435	2.441	.500	.626	2.827	1.417
99243	2.434	2.440	.781	.938	2.828	1.375
99248	2.500	2.506	.500	.656	2.828	1.375
99249	2.489	2.495	.781	.938	2.875	1.393
99250	2.500	2.506	.781	.938	2.828	1.375
99251	2.510	2.516	.781	.906	2.828	1.438
99253	2.497	2.503	.555	.650	2.820	.890
99254	2.556	2.562	.787	.905	2.850	1.378
99256	2.560	2.566	.781	.938	2.891	1.375
99259	2.595	2.602	.781	.938	2.990	1.250
99260	2.622	2.628	.500	.625	3.047	1.375
99261	2.618	2.624	.781	.938	3.047	1.375
99262	2.625	2.631	.781	.938	3.047	1.375
99264	2.621	2.627	.781	.906	3.047	1.375
99267	2.747	2.753	1.438	1.625	3.075	1.625
99268	2.727	2.733	.781	.906	3.125	1.313
99269	2.750	2.756	1.125	1.250	3.125	1.250
99270	2.747	2.753	.781	.906	3.125	1.250
99272	2.750	2.756	.406	.563	3.125	1.250
99273	2.740	2.746	.781	.938	3.065	1.250
99274	2.745	2.751	.781	.938	3.125	1.250
99275	2.750	2.756	.781	.938	3.125	1.250
99276	2.753	2.759	.787	.945	3.125	1.250
99281	2.809	2.815	.594	.688	3.188	1.250
99282	2.838	2.844	.500	.656	3.225	1.250
99286	2.866	2.872	.781	.938	3.188	1.250
99287	2.873	2.879	.781	.938	3.219	1.250
99289	2.950	2.956	.594	.689	3.272	1.102
99290	2.937	2.943	.500	.641	3.344	1.331
99291	2.990	2.996	.484	.625	3.359	1.331

Part No.	Shaft Range		Width	Overall	Flanged	Installation
	Minimum.	Maximum.	on Shaft	Width	O.D.	Depth
99292	2.972	2.976	.813	–	–	–
99293	2.937	2.943	.781	.938	3.344	1.250
99294	2.950	2.956	.866	1.024	3.305	1.312
99296	2.997	3.003	.813	.938	3.240	1.375
99298	2.990	2.996	.563	.688	3.359	1.375
99299	2.990	2.996	.813	1.000	3.359	1.250
99300	3.000	3.006	.813	1.000	3.453	1.250
99301	3.008	3.014	.500	.625	3.355	2.000
99303	3.000	3.006	.625	.813	3.345	1.063
99307	3.124	3.132	.551	.709	3.525	2.031
99311	3.120	3.126	.688	.813	3.531	2.000
99312	3.120	3.126	.813	1.000	3.531	2.000
99313	3.142	3.150	.750	.886	3.540	1.375
99315	3.146	3.153	.827	.945	3.543	1.375
99317	3.146	3.153	.433	.590	3.543	1.378
99322	3.247	3.253	.813	1.000	3.594	1.375
99323	3.248	3.254	.600	.725	3.585	1.375
99324	3.250	3.256	.595	.719	3.594	1.375
99325	3.250	3.256	.813	1.000	3.594	1.375
99326	3.250	3.256	.688	.875	3.585	1.250
99328	3.225	3.231	.661	.850	3.587	1.732
99331	3.307	3.313	.813	1.000	3.688	1.375
99333	3.337	3.346	.827	.984	3.700	1.378
99334	3.338	3.346	.827	.984	3.697	1.433
99337	3.373	3.379	.813	1.000	3.688	1.375
99338	3.373	3.379	.375	.500	3.688	1.410
99339	3.435	3.441	.781	.906	3.844	1.406
99340	3.477	3.483	.781	.906	3.835	1.406
99347	3.500	3.506	.315	.500	3.827	1.339
99349	3.501	3.507	.626	.811	3.842	1.339
99350	3.500	3.506	.813	1.000	3.844	1.375
99351	3.540	3.546	.710	.906	4.000	1.813
99353	3.540	3.546	.528	.665	4.000	1.732
99354	3.540	3.546	.906	1.102	4.000	1.750
99356	3.560	3.566	.813	1.000	3.900	1.750
99359	3.685	3.691	.813	.938	4.025	1.750
99360	3.618	3.624	.811	1.000	4.031	1.732
99362	3.623	3.629	.813	1.000	4.031	1.750
99363	3.623	3.629	.500	.625	4.025	1.750
99364	3.740	3.746	.469	.594	4.035	1.750
99365	3.685	3.691	.813	.938	4.025	1.750
99367	3.750	3.756	.344	.500	4.031	1.750
99368	3.684	3.690	.313	.438	3.830	.875
99369	3.737	3.743	.827	.945	4.025	1.750
99372	3.750	3.756	.688	.875	4.031	1.875
99374	3.740	3.746	.344	.500	4.031	1.750
99376	3.746	3.752	.563	.688	4.025	1.750
99387	3.873	3.879	.813	1.000	4.219	1.875
99393	3.935	3.941	.813	1.000	4.313	1.340
99395	3.998	4.006	.600	.725	–	2.050
99399	3.998	4.006	.813	1.000	4.375	1.250
99400	3.998	4.006	.650	.775	4.375	1.375
99401	3.998	4.006	.500	.625	4.375	2.066
99412	4.122	4.130	.813	1.000	4.420	1.375
99413	4.130	4.138	.787	.906	4.470	1.378
99418	4.183	4.191	.813	1.000	4.500	1.375
99423	4.226	4.234	.781	.906	4.610	1.438
99424	4.248	4.256	.813	1.000	4.813	1.375
99435	4.327	4.335	.509	.650	4.921	1.250
99437	4.370	4.378	.813	1.000	4.750	1.650
99439	4.434	4.442	1.000	1.142	4.813	1.313
99450	4.496	4.504	.813	1.000	5.000	1.375
99452	4.523	4.531	.813	.938	5.000	1.250
99463	4.621	4.629	1.000	1.250	5.063	1.375
99465	4.621	4.629	.438	.625	5.000	1.375
99468	4.685	4.693	.812	1.000	5.062	1.375
99472	4.801	4.807	.787	.945	5.177	1.260
99473	4.720	4.728	.787	.984	5.110	1.260
99475	4.746	4.754	.500	.750	5.250	1.500
99487	4.871	4.879	.625	.752	5.252	1.457

Part No.	Shaft Range		Width	Overall	Flanged	Installation
	Minimum.	Maximum.	on Shaft	Width	O.D.	Depth
99490	4.917	4.925	.394	.551	5.402	1.457
99491	5.117	5.125	.866	.996	5.492	1.299
99492	4.917	4.925	1.024	1.260	5.400	1.438
99494	5.110	5.118	.750	.938	5.493	1.181
99498	4.998	5.006	.688	.875	5.400	1.438
99499	4.998	5.006	.813	1.000	5.406	1.500
99525	5.246	5.254	.813	1.000	5.560	1.250
99537	5.371	5.379	.813	1.000	5.875	1.250
99549	5.498	5.506	.812	1.000	5.938	1.250
99552	5.508	5.516	.807	1.000	5.945	1.250
99575	5.746	5.754	.813	1.000	6.180	1.750
99587	5.871	5.879	1.000	1.250	6.188	1.313
99595	5.895	5.905	1.024	1.181	6.260	1.338
99596	5.934	5.942	1.000	1.125	6.375	1.875
99599	5.995	6.003	1.000	1.250	6.375	1.750
99601	5.995	6.003	.500	.750	6.360	1.750
99606	6.092	6.102	1.024	1.181	6.500	1.299
99625	6.245	6.255	1.031	1.250	6.625	1.750
99630	6.289	6.299	1.000	1.250	7.000	1.800
99640	6.683	6.693	1.250	1.496	7.188	1.750
99650	6.495	6.505	1.000	1.250	7.000	1.750
99675	6.745	6.755	.813	1.063	7.125	1.750
99700	6.995	7.005	1.000	1.250	7.500	1.750
99721	7.077	7.087	1.300	1.496	7.500	1.752
99725	7.244	7.254	1.250	1.500	7.760	2.175
99750	7.495	7.505	.813	1.000	7.875	1.250
99775	7.745	7.755	1.000	1.313	8.270	1.875
99787	7.869	7.879	1.359	1.500	8.375	1.750
99799	7.933	7.943	1.000	1.250	8.375	1.750
99800	7.995	8.005	1.000	1.250	8.375	1.750

National Part No.	Mat'l Code	Style	Shaft Size Metric (d1)	Shaft Size Inch Min. (d1)	Shaft Size Inch Max. (d1)	Width On Shaft (A)	Overall Width (B)	Height (c)	Fitted Width (B1)	Width Tolerance (+/-)
800030	S	VRS1	3	0.11	0.14	0.08	0.12	0.06	0.10	0.012
800034	V	VRS1	3	0.11	0.14	0.08	0.12	0.06	0.10	0.012
800040	S	VRS1	4	0.14	0.18	0.09	0.15	0.08	0.12	0.016
800044	V	VRS1	4	0.14	0.18	0.09	0.15	0.08	0.12	0.016
800050	S	VRS1	5	0.18	0.21	0.09	0.15	0.08	0.12	0.016
800051	S	VRS2	5	0.18	0.21	0.15	0.21	0.08	0.18	0.016
800054	V	VRS1	5	0.18	0.21	0.09	0.15	0.08	0.12	0.016
800055	V	VRS2	5	0.18	0.21	0.15	0.21	0.08	0.18	0.016
800060	S	VRS1	6	0.21	0.26	0.09	0.15	0.08	0.12	0.016
800061	S	VRS2	6	0.21	0.26	0.15	0.21	0.08	0.18	0.016
800064	V	VRS1	6	0.21	0.26	0.09	0.15	0.08	0.12	0.016
800065	V	VRS2	6	0.21	0.26	0.15	0.21	0.08	0.18	0.016
800070	S	VRS1	7	0.26	0.31	0.09	0.15	0.08	0.12	0.016
800071	S	VRS2	7	0.26	0.31	0.15	0.21	0.08	0.18	0.016
800074	V	VRS1	7	0.26	0.31	0.09	0.15	0.08	0.12	0.016
800075	V	VRS2	7	0.26	0.31	0.15	0.21	0.08	0.18	0.016
800080	S	VRS1	8	0.31	0.37	0.09	0.15	0.08	0.12	0.016
800081	S	VRS2	8	0.31	0.37	0.15	0.21	0.08	0.18	0.016
800084	V	VRS1	8	0.31	0.37	0.09	0.15	0.08	0.12	0.016
800085	V	VRS2	8	0.31	0.37	0.15	0.21	0.08	0.18	0.016
800100	S	VRS1	10	0.37	0.45	0.13	0.22	0.12	0.18	0.020
800101	S	VRS2	10	0.37	0.45	0.22	0.30	0.12	0.26	0.020
800104	V	VRS1	10	0.37	0.45	0.13	0.22	0.12	0.18	0.020
800105	V	VRS2	10	0.37	0.45	0.22	0.30	0.12	0.26	0.020
800120	S	VRS1	12	0.45	0.49	0.13	0.22	0.12	0.18	0.020
800121	S	VRS2	12	0.45	0.49	0.22	0.30	0.12	0.26	0.020
800124	V	VRS1	12	0.45	0.49	0.13	0.22	0.12	0.18	0.020
800125	V	VRS2	12	0.45	0.49	0.22	0.30	0.12	0.26	0.020
800130	S	VRS1	13	0.49	0.53	0.13	0.22	0.12	0.18	0.020
800134	V	VRS1	13	0.49	0.53	0.13	0.22	0.12	0.18	0.020
800140	S	VRS1	14	0.53	0.61	0.13	0.22	0.12	0.18	0.020
800141	S	VRS2	14	0.53	0.61	0.22	0.30	0.12	0.26	0.020
800144	V	VRS1	14	0.53	0.61	0.13	0.22	0.12	0.18	0.020
800145	V	VRS2	14	0.53	0.61	0.22	0.30	0.12	0.26	0.020
800160	S	VRS1	16	0.61	0.69	0.13	0.22	0.12	0.18	0.020
800161	S	VRS2	16	0.61	0.69	0.22	0.30	0.12	0.26	0.020
800164	V	VRS1	16	0.61	0.69	0.13	0.22	0.12	0.18	0.020
800165	V	VRS2	16	0.61	0.69	0.22	0.30	0.12	0.26	0.020
800180	S	VRS1	18	0.69	0.75	0.13	0.22	0.12	0.18	0.020
800181	S	VRS2	18	0.69	0.75	0.22	0.30	0.12	0.26	0.020
800184	V	VRS1	18	0.69	0.75	0.13	0.22	0.12	0.18	0.020
800185	V	VRS2	18	0.69	0.75	0.22	0.30	0.12	0.26	0.020
800200	S	VRS1	20	0.75	0.83	0.18	0.30	0.16	0.24	0.030
800201	S	VRS2	20	0.75	0.83	0.31	0.41	0.16	0.35	0.030
800204	V	VRS1	20	0.75	0.83	0.18	0.30	0.16	0.24	0.030
800205	V	VRS2	20	0.75	0.83	0.31	0.41	0.16	0.35	0.030
800220	S	VRS1	22	0.83	0.95	0.18	0.30	0.16	0.24	0.030
800221	S	VRS2	22	0.83	0.95	0.31	0.41	0.16	0.35	0.030
800224	V	VRS1	22	0.83	0.95	0.18	0.30	0.16	0.24	0.030
800225	V	VRS2	22	0.83	0.95	0.31	0.41	0.16	0.35	0.030
800250	S	VRS1	25	0.95	1.07	0.18	0.30	0.16	0.24	0.030
800251	S	VRS2	25	0.95	1.07	0.31	0.41	0.16	0.35	0.030
800254	V	VRS1	25	0.95	1.07	0.18	0.30	0.16	0.24	0.030
800255	V	VRS2	25	0.95	1.07	0.31	0.41	0.16	0.35	0.030
800280	S	VRS1	28	1.07	1.14	0.18	0.30	0.16	0.24	0.030
800281	S	VRS2	28	1.07	1.14	0.31	0.41	0.16	0.35	0.030
800284	V	VRS1	28	1.07	1.14	0.18	0.30	0.16	0.24	0.030
800285	V	VRS2	28	1.07	1.14	0.31	0.41	0.16	0.35	0.030
800300	S	VRS1	30	1.14	1.22	0.18	0.30	0.16	0.24	0.030
800301	S	VRS2	30	1.14	1.22	0.31	0.41	0.16	0.35	0.030
800304	V	VRS1	30	1.14	1.22	0.18	0.30	0.16	0.24	0.030
800305	V	VRS2	30	1.14	1.22	0.31	0.41	0.16	0.35	0.030
800320	S	VRS1	32	1.22	1.30	0.18	0.30	0.16	0.24	0.030
800321	S	VRS2	32	1.22	1.30	0.31	0.41	0.16	0.35	0.030
800324	V	VRS1	32	1.22	1.30	0.18	0.30	0.16	0.24	0.030
800325	V	VRS2	32	1.22	1.30	0.31	0.41	0.16	0.35	0.030
800350	S	VRS1	35	1.30	1.42	0.18	0.30	0.16	0.24	0.030
800351	S	VRS2	35	1.30	1.42	0.31	0.41	0.16	0.35	0.030
800354	V	VRS1	35	1.30	1.42	0.18	0.30	0.16	0.24	0.030
800355	V	VRS2	36	1.30	1.42	0.31	0.41	0.16	0.35	0.030
800380	S	VRS1	38	1.42	1.50	0.18	0.30	0.16	0.24	0.030
800381	S	VRS2	38	1.42	1.50	0.31	0.41	0.16	0.35	0.030
800384	V	VRS1	38	1.42	1.50	0.18	0.30	0.16	0.24	0.030
800385	V	VRS2	38	1.42	1.50	0.31	0.41	0.16	0.35	0.030
800400	S	VRS1	40	1.50	1.70	0.21	0.35	0.20	0.28	0.040
800401	S	VRS2	40	1.50	1.70	0.37	0.51	0.20	0.43	0.040

Select the larger V-Seal when the dimension d1 is on the boundary between two sizes. All dimensions in inches unless noted.

National Part No.	Mat'l Code	Style	Shaft Size Metric (d1)	Shaft Size Inch Min. (d1)	Shaft Size Inch Max. (d1)	Width On Shaft (A)	Overall Width (B)	Height (c)	Fitted Width (B1)	Width Tolerance (+/-)
800404	V	VRS1	40	1.50	1.70	0.21	0.35	0.20	0.28	0.040
800405	V	VRS2	40	1.50	1.70	0.37	0.51	0.20	0.43	0.040
800450	S	VRS1	45	1.70	1.89	0.21	0.35	0.20	0.28	0.040
800451	S	VRS2	45	1.70	1.89	0.37	0.51	0.20	0.43	0.040
800454	V	VRS1	45	1.70	1.89	0.21	0.35	0.20	0.28	0.040
800455	V	VRS2	45	1.70	1.89	0.37	0.51	0.20	0.43	0.040
800500	S	VRS1	50	1.89	2.09	0.21	0.35	0.20	0.28	0.040
800501	S	VRS2	50	1.89	2.09	0.37	0.51	0.20	0.43	0.040
800504	V	VRS1	50	1.89	2.09	0.21	0.35	0.20	0.28	0.040
800505	V	VRS2	50	1.89	2.09	0.37	0.51	0.20	0.43	0.040
800550	S	VRS1	55	2.09	2.29	0.21	0.35	0.20	0.28	0.040
800551	S	VRS2	55	2.09	2.29	0.37	0.51	0.20	0.43	0.040
800554	V	VRS1	55	2.09	2.29	0.21	0.35	0.20	0.28	0.040
800555	V	VRS2	55	2.09	2.29	0.37	0.51	0.20	0.43	0.040
800600	S	VRS1	60	2.29	2.48	0.21	0.35	0.20	0.28	0.040
800601	S	VRS2	60	2.29	2.48	0.37	0.51	0.20	0.43	0.040
800604	V	VRS1	60	2.29	2.48	0.21	0.35	0.20	0.28	0.040
800605	V	VRS2	60	2.29	2.48	0.37	0.51	0.20	0.43	0.040
800650	S	VRS1	65	2.48	2.68	0.21	0.35	0.20	0.28	0.040
800651	S	VRS2	65	2.48	2.68	0.37	0.51	0.20	0.43	0.040
800654	V	VRS1	65	2.48	2.68	0.21	0.35	0.20	0.28	0.040
800655	V	VRS2	65	2.48	2.68	0.37	0.51	0.20	0.43	0.040
800700	S	VRS1	70	2.68	2.88	0.26	0.43	0.24	0.35	0.050
800701	S	VRS2	70	2.68	2.88	0.44	0.61	0.24	0.53	0.050
800704	V	VRS1	70	2.68	2.88	0.26	0.43	0.24	0.35	0.050
800705	V	VRS2	70	2.68	2.88	0.44	0.61	0.24	0.53	0.050
800750	S	VRS1	75	2.88	3.07	0.26	0.43	0.24	0.35	0.050
800751	S	VRS2	75	2.88	3.07	0.44	0.61	0.24	0.53	0.050
800754	V	VRS1	75	2.88	3.07	0.26	0.43	0.24	0.35	0.050
800755	V	VRS2	75	2.88	3.07	0.44	0.61	0.24	0.53	0.050
800800	S	VRS1	80	3.07	3.27	0.26	0.43	0.24	0.35	0.050
800801	S	VRS2	80	3.07	3.27	0.44	0.61	0.24	0.53	0.050
800804	V	VRS1	80	3.07	3.27	0.26	0.43	0.24	0.35	0.050
800805	V	VRS2	80	3.07	3.27	0.44	0.61	0.24	0.53	0.050
800850	S	VRS1	85	3.27	3.47	0.26	0.43	0.24	0.35	0.050
800851	S	VRS2	85	3.27	3.47	0.44	0.61	0.24	0.53	0.050
800854	V	VRS1	85	3.27	3.47	0.26	0.43	0.24	0.35	0.050
800855	V	VRS2	85	3.27	3.47	0.44	0.61	0.24	0.53	0.050
800900	S	VRS1	90	3.47	3.66	0.26	0.43	0.24	0.35	0.050
800901	S	VRS2	90	3.47	3.66	0.44	0.61	0.24	0.53	0.050
800904	V	VRS1	90	3.47	3.66	0.26	0.43	0.24	0.35	0.050
800905	V	VRS2	90	3.47	3.66	0.44	0.61	0.24	0.53	0.050
800950	S	VRS1	95	3.66	3.86	0.26	0.43	0.24	0.35	0.050
800951	S	VRS2	95	3.66	3.86	0.44	0.61	0.24	0.53	0.050
800954	V	VRS1	95	3.66	3.86	0.26	0.43	0.24	0.35	0.050
800955	V	VRS2	95	3.66	3.86	0.44	0.61	0.24	0.53	0.050
801000	S	VRS1	100	3.86	4.14	0.26	0.43	0.24	0.35	0.050
801001	S	VRS2	100	3.86	4.14	0.44	0.61	0.24	0.53	0.050
801004	V	VRS1	100	3.86	4.14	0.26	0.43	0.24	0.35	0.050
801005	V	VRS2	100	3.86	4.14	0.44	0.61	0.24	0.53	0.050
801100	S	VRS1	110	4.14	4.53	0.31	0.50	0.28	0.41	0.060
801101	S	VRS2	110	4.14	4.53	0.52	0.71	0.28	0.61	0.060
801104	V	VRS1	110	4.14	4.53	0.31	0.50	0.28	0.41	0.060
801105	V	VRS2	110	4.14	4.53	0.52	0.71	0.28	0.61	0.060
801200	S	VRS1	120	4.53	4.92	0.31	0.50	0.28	0.41	0.060
801201	S	VRS2	120	4.53	4.92	0.52	0.71	0.28	0.61	0.060
801204	V	VRS1	120	4.53	4.92	0.31	0.50	0.28	0.41	0.060
801205	V	VRS2	120	4.53	4.92	0.52	0.71	0.28	0.61	0.060
801300	S	VRS1	130	4.92	5.32	0.31	0.50	0.28	0.41	0.060
801301	S	VRS2	130	4.92	5.32	0.52	0.71	0.28	0.61	0.060
801304	V	VRS1	130	4.92	5.32	0.31	0.50	0.28	0.41	0.060
801305	V	VRS2	130	4.92	5.32	0.52	0.71	0.28	0.61	0.060
801400	S	VRS1	140	5.32	5.71	0.31	0.50	0.28	0.41	0.060
801401	S	VRS2	140	5.32	5.71	0.52	0.71	0.28	0.61	0.060
801402	S	VRS3	140	5.32	5.71	0.24	0.41	0.26	0.31	0.060
801404	V	VRS1	140	5.32	5.71	0.31	0.50	0.28	0.41	0.060
801405	V	VRS2	140	5.32	5.71	0.52	0.71	0.28	0.61	0.060
801406	V	VRS3	140	5.32	5.71	0.24	0.41	0.26	0.31	0.060
801500	S	VRS1	150	5.71	6.10	0.31	0.50	0.28	0.41	0.060
801501	S	VRS2	150	5.71	6.10	0.52	0.71	0.28	0.61	0.060
801502	S	VRS3	150	5.71	6.10	0.24	0.41	0.26	0.31	0.060
801504	V	VRS1	150	5.71	6.10	0.31	0.50	0.28	0.41	0.060
801505	V	VRS2	150	5.71	6.10	0.52	0.71	0.28	0.61	0.060
801506	V	VRS3	150	5.71	6.10	0.24	0.41	0.26	0.31	0.060
801600	S	VRS1	160	6.10	6.50	0.35	0.57	0.32	0.47	0.070
801601	S	VRS2	160	6.10	6.50	0.59	0.81	0.32	0.71	0.070

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National Part No.	Mat'l Code	Style	Shaft Size Metric (d1)	Shaft Size Inch Min. (d1)	Shaft Size Inch Max. (d1)	Width On Shaft (A)	Overall Width (B)	Height (c)	Fitted Width (B1)	Width Tolerance (+/-)
801602	S	VRS3	160	6.10	6.50	0.24	0.41	0.26	0.31	0.060
801604	V	VRS1	160	6.10	6.50	0.35	0.57	0.32	0.47	0.070
801605	V	VRS2	160	6.10	6.50	0.59	0.81	0.32	0.71	0.070
801606	V	VRS3	160	6.10	6.50	0.24	0.41	0.26	0.31	0.060
801700	S	VRS1	170	6.50	6.89	0.35	0.57	0.32	0.47	0.070
801701	S	VRS2	170	6.50	6.89	0.59	0.81	0.32	0.71	0.070
801702	S	VRS3	170	6.50	6.89	0.24	0.41	0.26	0.31	0.060
801704	V	VRS1	170	6.50	6.89	0.35	0.57	0.32	0.47	0.070
801705	V	VRS2	170	6.50	6.89	0.59	0.81	0.32	0.71	0.070
801706	V	VRS3	170	6.50	6.89	0.24	0.41	0.26	0.31	0.060
801800	S	VRS1	180	6.89	7.29	0.35	0.57	0.32	0.47	0.070
801801	S	VRS2	180	6.89	7.29	0.59	0.81	0.32	0.71	0.070
801802	S	VRS3	180	6.89	7.29	0.24	0.41	0.26	0.31	0.060
801804	V	VRS1	180	6.89	7.29	0.35	0.57	0.32	0.47	0.070
801805	V	VRS2	180	6.89	7.29	0.59	0.81	0.32	0.71	0.070
801806	V	VRS3	180	6.89	7.29	0.24	0.41	0.26	0.31	0.060
801900	S	VRS1	190	7.29	7.68	0.35	0.57	0.32	0.47	0.070
801901	S	VRS2	190	7.29	7.68	0.59	0.81	0.32	0.71	0.070
801902	S	VRS3	190	7.29	7.68	0.24	0.41	0.26	0.31	0.060
801904	V	VRS1	190	7.29	7.68	0.35	0.57	0.32	0.47	0.070
801905	V	VRS2	190	7.29	7.68	0.59	0.81	0.32	0.71	0.070
801906	V	VRS3	190	7.29	7.68	0.24	0.41	0.26	0.31	0.060
801990	S	VRS1	199	7.68	8.27	0.35	0.57	0.32	0.47	0.070
801991	S	VRS2	199	7.68	8.27	0.59	0.81	0.32	0.71	0.070
801994	V	VRS1	199	7.68	8.27	0.35	0.57	0.32	0.47	0.070
801995	V	VRS2	199	7.68	8.27	0.59	0.81	0.32	0.71	0.070
802000	S	VRS1	200	7.48	8.27	0.56	0.98	0.59	0.79	0.160
802002	S	VRS3	200	7.48	8.27	0.24	0.41	0.26	0.31	0.060
802004	V	VRS1	200	7.48	8.27	0.56	0.98	0.59	0.79	0.160
802006	V	VRS3	200	7.48	8.27	0.24	0.41	0.26	0.31	0.060
802200	S	VRS1	220	8.27	9.25	0.56	0.98	0.59	0.79	0.160
802202	S	VRS3	220	8.27	9.25	0.24	0.41	0.26	0.31	0.060
802204	V	VRS1	220	8.27	9.25	0.56	0.98	0.59	0.79	0.160
802206	V	VRS3	220	8.27	9.25	0.24	0.41	0.26	0.31	0.060
802500	S	VRS1	250	9.25	10.43	0.56	0.98	0.59	0.79	0.160
802502	S	VRS3	250	9.25	10.43	0.24	0.41	0.26	0.31	0.060
802504	V	VRS1	250	9.25	10.43	0.56	0.98	0.59	0.79	0.160
802506	V	VRS3	250	9.25	10.43	0.24	0.41	0.26	0.31	0.060
802750	S	VRS1	275	10.43	11.42	0.56	0.98	0.59	0.79	0.160
802752	S	VRS3	275	10.43	11.42	0.24	0.41	0.26	0.31	0.060
802754	V	VRS1	275	10.43	11.42	0.56	0.98	0.59	0.79	0.160
802756	V	VRS3	275	10.43	11.42	0.24	0.41	0.26	0.31	0.060
803000	S	VRS1	300	11.42	12.20	0.56	0.98	0.59	0.79	0.160
803002	S	VRS3	300	11.42	12.20	0.24	0.41	0.26	0.31	0.060
803004	V	VRS1	300	11.42	12.20	0.56	0.98	0.59	0.79	0.160
803006	V	VRS3	300	11.42	12.20	0.24	0.41	0.26	0.31	0.060
803250	S	VRS1	325	12.20	13.19	0.56	0.98	0.59	0.79	0.160
803252	S	VRS3	325	12.20	13.19	0.24	0.41	0.26	0.31	0.060
803254	V	VRS1	325	12.20	13.19	0.56	0.98	0.59	0.79	0.160
803256	V	VRS3	325	12.20	13.19	0.24	0.41	0.26	0.31	0.060
803500	S	VRS1	350	13.19	14.37	0.56	0.98	0.59	0.79	0.160
803502	S	VRS3	350	13.19	14.37	0.24	0.41	0.26	0.31	0.060
803504	V	VRS1	350	13.19	14.37	0.56	0.98	0.59	0.79	0.160
803506	V	VRS3	350	13.19	14.37	0.24	0.41	0.26	0.31	0.060
803750	S	VRS1	375	14.37	15.35	0.56	0.98	0.59	0.79	0.160
803752	S	VRS3	375	14.37	15.35	0.24	0.41	0.26	0.31	0.060
803754	V	VRS1	375	14.37	15.35	0.56	0.98	0.59	0.79	0.160
803756	V	VRS3	375	14.37	15.35	0.24	0.41	0.26	0.31	0.060
804000	S	VRS1	400	15.35	16.93	0.56	0.98	0.59	0.79	0.160
804002	S	VRS3	400	15.35	16.93	0.24	0.41	0.26	0.31	0.060
804004	V	VRS1	400	15.35	16.93	0.56	0.98	0.59	0.79	0.160
804006	V	VRS3	400	15.35	16.93	0.24	0.41	0.26	0.31	0.060
804500	S	VRS1	450	16.93	18.90	0.56	0.98	0.59	0.79	0.160
804502	S	VRS3	450	16.93	18.90	0.24	0.41	0.26	0.31	0.060
804503	S	VRS4	450	17.72	17.91	0.56	0.98	0.59	0.79	0.160
804504	V	VRS1	450	16.93	18.90	0.56	0.98	0.59	0.79	0.160
804506	V	VRS3	450	16.93	18.90	0.24	0.41	0.26	0.31	0.060
805000	S	VRS1	500	18.90	20.87	0.56	0.98	0.59	0.79	0.160
805002	S	VRS3	500	18.90	20.87	0.24	0.41	0.26	0.31	0.060
805003	S	VRS4	500	19.69	19.88	0.56	0.98	0.59	0.79	0.160
805004	V	VRS1	500	18.90	20.87	0.56	0.98	0.59	0.79	0.160
805103	S	VRS4	510	20.08	20.28	0.56	0.98	0.59	0.79	0.160
805203	S	VRS4	520	20.47	20.67	0.56	0.98	0.59	0.79	0.160
805303	S	VRS4	530	20.87	21.06	0.56	0.98	0.59	0.79	0.160
805403	S	VRS4	540	21.26	21.46	0.56	0.98	0.59	0.79	0.160
805500	S	VRS1	550	20.87	22.83	0.56	0.98	0.59	0.79	0.160

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National Part No.	Mat'l Code	Style	Shaft Size Metric (d1)	Shaft Size Inch Min. (d1)	Shaft Size Inch Max. (d1)	Width On Shaft (A)	Overall Width (B)	Height (c)	Fitted Width (B1)	Width Tolerance (+/-)
805502	S	VRS3	550	20.87	22.83	0.24	0.41	0.26	0.31	0.060
805503	S	VRS4	550	21.65	21.85	0.56	0.98	0.59	0.79	0.160
805504	V	VRS1	550	20.87	22.83	0.56	0.98	0.59	0.79	0.160
805603	S	VRS4	560	22.05	22.24	0.56	0.98	0.59	0.79	0.160
805703	S	VRS4	570	22.44	22.64	0.56	0.98	0.59	0.79	0.160
805803	S	VRS4	580	22.84	23.03	0.56	0.98	0.59	0.79	0.160
805903	S	VRS4	590	23.23	23.62	0.56	0.98	0.59	0.79	0.160
806000	S	VRS1	600	22.83	24.80	0.56	0.98	0.59	0.79	0.160
806002	S	VRS3	600	22.83	24.80	0.24	0.41	0.26	0.31	0.060
806003	S	VRS4	600	23.62	24.02	0.56	0.98	0.59	0.79	0.160
806004	V	VRS1	600	22.83	24.80	0.56	0.98	0.59	0.79	0.160
806103	S	VRS4	610	24.02	24.41	0.56	0.98	0.59	0.79	0.160
806203	S	VRS4	620	24.41	24.80	0.56	0.98	0.59	0.79	0.160
806303	S	VRS4	630	24.80	25.20	0.56	0.98	0.59	0.79	0.160
806403	S	VRS4	640	25.20	25.59	0.56	0.98	0.59	0.79	0.160
806500	S	VRS1	650	24.80	26.18	0.56	0.98	0.59	0.79	0.160
806503	S	VRS4	650	25.59	25.98	0.56	0.98	0.59	0.79	0.160
806903	S	VRS4	690	27.10	27.50	0.56	0.98	0.59	0.79	0.160
807000	S	VRS1	700	26.18	27.76	0.56	0.98	0.59	0.79	0.160
807003	S	VRS4	700	27.56	27.95	0.56	0.98	0.59	0.79	0.160
807250	S	VRS1	725	27.76	29.33	0.56	0.98	0.59	0.79	0.160
807500	S	VRS1	750	29.33	30.91	0.56	0.98	0.59	0.79	0.160
807503	S	VRS4	750	29.53	29.84	0.56	0.98	0.59	0.79	0.160
807803	S	VRS4	780	30.40	30.80	0.56	0.98	0.59	0.79	0.160
808000	S	VRS1	800	30.91	32.68	0.56	0.98	0.59	0.79	0.160
808003	S	VRS4	800	31.18	31.54	0.56	0.98	0.59	0.79	0.160
808203	S	VRS4	820	31.50	33.26	0.56	0.98	0.59	0.79	0.160
808500	S	VRS1	850	32.68	34.45	0.56	0.98	0.59	0.79	0.160
808503	S	VRS4	850	33.11	33.50	0.56	0.98	0.59	0.79	0.160
809000	S	VRS1	900	34.45	36.22	0.56	0.98	0.59	0.79	0.160
809003	S	VRS4	900	35.12	35.91	0.56	0.98	0.59	0.79	0.160
809500	S	VRS1	950	36.22	37.99	0.56	0.98	0.59	0.79	0.160
809503	S	VRS4	950	37.17	37.60	0.56	0.98	0.59	0.79	0.160
810000	S	VRS1	1000	37.99	39.96	0.56	0.98	0.59	0.79	0.160
810003	S	VRS4	1000	39.33	39.76	0.56	0.98	0.59	0.79	0.160
810500	S	VRS1	1050	39.96	41.93	0.56	0.98	0.59	0.79	0.160
810603	S	VRS4	1060	41.10	41.90	0.56	0.98	0.59	0.79	0.160
811000	S	VRS1	1100	41.93	43.90	0.56	0.98	0.59	0.79	0.160
811003	S	VRS4	1100	42.72	43.50	0.56	0.98	0.59	0.79	0.160
811500	S	VRS1	1150	43.90	45.87	0.56	0.98	0.59	0.79	0.160
812000	S	VRS1	1200	45.87	47.84	0.56	0.98	0.59	0.79	0.160
812003	S	VRS4	1200	46.65	47.44	0.56	0.98	0.59	0.79	0.160
812500	S	VRS1	1250	47.84	50.00	0.56	0.98	0.59	0.79	0.160
813000	S	VRS1	1300	50.00	51.97	0.56	0.98	0.59	0.79	0.160
813003	S	VRS4	1300	50.98	51.77	0.56	0.98	0.59	0.79	0.160
813500	S	VRS1	1300	51.97	53.94	0.56	0.98	0.59	0.79	0.160
813503	S	VRS4	1350	52.76	53.74	0.56	0.98	0.59	0.79	0.160
814000	S	VRS1	1400	53.94	55.91	0.56	0.98	0.59	0.79	0.160
814003	S	VRS4	1400	54.72	55.71	0.56	0.98	0.59	0.79	0.160
814500	S	VRS1	1450	55.91	57.87	0.56	0.98	0.59	0.79	0.160
814503	S	VRS4	1450	56.69	57.68	0.56	0.98	0.59	0.79	0.160
815000	S	VRS1	1500	57.87	59.84	0.56	0.98	0.59	0.79	0.160
815003	S	VRS4	1500	58.66	59.65	0.56	0.98	0.59	0.79	0.160
815500	S	VRS1	1550	59.84	61.81	0.56	0.98	0.59	0.79	0.160
815503	S	VRS4	1550	60.63	61.81	0.56	0.98	0.59	0.79	0.160
816000	S	VRS1	1600	61.81	63.78	0.56	0.98	0.59	0.79	0.160
816003	S	VRS4	1600	62.99	64.57	0.56	0.98	0.59	0.79	0.160
816500	S	VRS1	1650	63.78	65.75	0.56	0.98	0.59	0.79	0.160
816503	S	VRS4	1650	64.57	66.14	0.56	0.98	0.59	0.79	0.160
817000	S	VRS1	1700	65.75	67.72	0.56	0.98	0.59	0.79	0.160
817003	S	VRS4	1700	66.15	67.72	0.56	0.98	0.59	0.79	0.160
817500	S	VRS1	1750	67.72	69.69	0.56	0.98	0.59	0.79	0.160
817503	S	VRS4	1750	67.72	69.49	0.56	0.98	0.59	0.79	0.160
818000	S	VRS1	1800	69.69	71.65	0.56	0.98	0.59	0.79	0.160
818003	S	VRS4	1800	69.49	71.26	0.56	0.98	0.59	0.79	0.160
818500	S	VRS1	1850	71.65	73.62	0.56	0.98	0.59	0.79	0.160
818503	S	VRS4	1850	71.26	73.03	0.56	0.98	0.59	0.79	0.160
819000	S	VRS1	1900	73.62	75.59	0.56	0.98	0.59	0.79	0.160
819003	S	VRS4	1900	73.03	75.00	0.56	0.98	0.59	0.79	0.160
819500	S	VRS1	1950	75.59	77.56	0.56	0.98	0.59	0.79	0.160
819503	S	VRS4	1950	75.00	76.97	0.56	0.98	0.59	0.79	0.160
819990	S	VRS1	1999	77.56	79.53	0.56	0.98	0.59	0.79	0.160
820003	S	VRS4	2000	76.90	79.10	0.56	0.98	0.59	0.79	0.160

Select the larger V-Seal when the dimension d1 is on the boundary between two sizes. All dimensions in inches unless noted.

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
4,50	15,80	16,00	5,00	A	*4.5X16X5	S	32
4,50	15,80	16,00	7,00	A	*4.5X16X7	S	32
4,50	16,80	17,00	7,00	A	*4.5X17X7	S	32
4,80	14,80	15,00	5,00	A	*4.8X15X5	S	32
5,00	14,80	15,00	6,00	A	*5X15X6	S	32
5,00	15,80	16,00	6,00	A	*5X16X6	S	32
5,00	16,00	16,20	5,00	A	*5X16X5	S	32
5,00	16,80	17,00	7,00	A	*5X17X7	S	32
5,00	17,80	18,00	6,00	A	*5X18X6	S	32
5,00	17,80	18,00	7,00	A	*5X18X7	S	32
5,00	17,80	18,00	10,00	A	*5X18X10	S	32
5,00	18,80	19,00	7,00	A	*5X19X7	S	32
5,00	21,80	22,00	7,00	A	*5X22X7	S	32
5,50	17,80	18,00	8,00	A	*5.5X18X8	S	32
5,50	21,80	22,00	8,00	A	*5.5X22X8	S	32
6,00	16,00	16,20	5,00	A	6X16X5	S	35
6,00	16,00	16,20	7,00	A	*6X16X7V	V	35
6,00	16,00	16,28	7,00	A	6X16X7	S	35
6,00	16,80	17,00	7,00	A	*6X17X7	S	32
6,00	17,80	18,00	6,00	A	*6X18X6	S	32
6,00	17,80	18,00	7,00	A	*6X18X7	S	32
6,00	18,80	19,00	7,00	A	*6X19X7	S	32
6,00	19,80	20,00	5,50	A	*6X20X5.5	S	32
6,00	20,80	21,00	7,00	A	*6X21X7	S	32
6,00	22,00	22,28	7,00	A	6X22X7	S	35
6,00	25,80	26,00	7,00	A	*6X26X7	S	32
6,00	34,80	35,00	7,00	A	*6X35X7	S	32
6,50	14,30	14,50	7,00	A	*6.5X14.5X7	S	32
6,80	21,80	22,00	7,00	A	*6.8X22X7	S	32
7,00	16,00	16,20	7,00	A	*7X16X7V	V	35
7,00	16,00	16,28	7,00	A	7X16X7	S	32
7,00	16,80	17,00	7,00	A	*7X17X7	S	32
7,00	17,80	18,00	7,00	A	*7X18X7	S	32
7,00	18,80	19,00	7,00	A	*7X19X7	S	32
7,00	21,80	22,00	6,00	A	*7X22X6	S	32
7,00	21,80	22,00	8,00	A	*7X22X8	S	32
7,00	22,00	22,28	7,00	A	7X22X7	S	35
7,00	30,80	31,00	7,00	A	*7X31X7	S	32
8,00	13,80	14,00	7,00	A	*8X14X7	S	32
8,00	14,00	14,20	4,00	A	8X14X4	S	35
8,00	14,00	14,20	5,00	A	*8X14X5	S	32
8,00	14,80	15,00	5,00	A	*8X15X5	S	32
8,00	15,80	16,00	5,00	A	*8X16X5	S	32
8,00	15,80	16,00	6,00	A	*8X16X6	S	32
8,00	16,00	16,20	7,00	A	220860	S	35
8,00	16,00	16,23	7,00	A	8X16X7	S	35
8,00	16,80	17,00	7,00	A	*8X17X7	S	32
8,00	17,80	18,00	6,00	A	*8X18X6	S	32
8,00	17,80	18,00	8,00	A	*8X18X8	S	32
8,00	18,00	18,20	5,00	A	8X18X5	S	35
8,00	18,00	18,20	7,00	A	8X18X7	S	32
8,00	18,00	18,20	7,00	A	220818	S	32
8,00	18,80	19,00	7,00	A	*8X19X7	S	32
8,00	19,80	20,00	7,00	A	*8X20X7	S	32
8,00	21,80	22,00	6,00	A	*8X22X6	S	32
8,00	22,00	22,20	7,00	A	*8X22X7V	V	32
8,00	22,00	22,28	7,00	A	8X22X7	S	32
8,00	22,80	23,00	5,00	A	*8X23X5	S	32
8,00	24,00	24,28	7,00	A	8X24X7	S	35
8,00	24,80	25,00	7,00	A	*8X25X7	S	32
8,00	24,80	25,00	8,00	A	*8X25X8	S	32
8,00	24,80	25,00	9,00	A	*8X25X9	S	32
8,00	25,80	26,00	7,00	A	*8X26X7	S	32
8,00	29,80	30,00	6,00	A	*8X30X6	S	32
8,00	29,80	30,00	7,00	A	*8X30X7	S	32
8,00	33,80	34,00	8,00	A	*8X34X8	S	32
8,85	16,80	17,00	5,00	A	*8.85X17X5	S	32
8,85	19,80	20,00	5,00	A	*8.85X20X5	S	32
9,00	15,80	16,00	5,50	A	*9X16X5.5	S	32
9,00	18,00	18,20	7,00	A	9X18X7	S	35
9,00	18,00	18,20	7,00	A	220918	S	35
9,00	18,80	19,00	5,00	A	*9X19X5	S	32
9,00	18,80	19,00	7,00	A	*9X19X7	S	32
9,00	19,80	20,00	7,00	A	*9X20X7	S	32
9,00	22,00	22,20	7,00	A	9X22X7	S	35
9,00	22,00	22,20	7,00	A	*9X22X7V	V	35
9,00	24,00	24,28	7,00	A	9X24X7	S	35
9,00	24,80	25,00	7,00	A	*9X25X7	S	32
9,00	26,00	26,28	7,00	A	9X26X7	S	35
9,00	28,80	29,00	7,00	A	*9X29X7	S	32
9,00	29,80	30,00	7,00	A	*9X30X7	S	32
10,00	15,80	16,00	4,00	A	*10X16X4	S	32
10,00	15,80	16,00	4,50	A	*10X16X4.5	S	32
10,00	16,80	17,00	5,00	A	*10X17X5	S	32
10,00	16,80	17,00	7,00	A	*10X17X7	S	32
10,00	17,80	18,00	4,00	A	*10X18X4	S	32
10,00	17,80	18,00	5,00	A	*10X18X5	S	32
10,00	17,80	18,00	6,00	A	*10X18X6	S	32
10,00	17,80	18,00	7,00	A	*10X18X7	S	32
10,00	19,00	19,20	7,00	A	10X19X7	S	35
10,00	19,00	19,20	7,00	A	221040	S	35
10,00	19,80	20,00	5,00	A	*10X20X5	S	32
10,00	19,80	20,00	6,00	A	*10X20X6	S	32
10,00	19,80	20,00	7,00	A	*10X20X7	S	32
10,00	20,80	21,00	4,00	A	*10X21X4	S	32
10,00	20,80	21,00	6,00	A	*10X21X6	S	32
10,00	20,80	21,00	7,00	A	*10X21X7	S	32
10,00	21,80	22,00	5,00	A	*10X22X5	S	32
10,00	21,80	22,00	6,00	A	*10X22X6	S	32
10,00	22,00	22,20	7,00	A	*10X22X7V	V	35
10,00	22,00	22,28	7,00	A	10X22X7	S	32
10,00	22,80	23,00	7,00	A	*10X23X7	S	32
10,00	22,80	23,00	8,00	A	*10X23X8	S	32
10,00	23,30	23,50	10,00	A	*10X23.5X10	S	32
10,00	23,80	24,00	6,00	A	*10X24X6	S	32
10,00	24,00	24,23	7,00	A	10X24X7	S	35
10,00	24,80	25,00	5,00	A	*10X25X5	S	32
10,00	24,80	25,00	10,00	A	*10X25X10	S	32
10,00	25,00	25,28	7,00	A	10X25X7	S	32
10,00	25,80	26,00	8,00	A	*10X26X8	S	32
10,00	26,00	26,23	7,00	A	10X26X7	S	32
10,00	27,80	28,00	7,00	A	*10X28X7	S	32
10,00	27,80	28,00	8,00	A	*10X28X8	S	32
10,00	29,80	30,00	7,00	A	*10X30X7	S	32
10,00	29,80	30,00	10,00	A	*10X30X10	S	32
11,00	17,00	17,25	4,00	A	11X17X4	S	32
11,00	20,80	21,00	7,00	A	*11X21X7	S	32

For Illustration and Material Data See Technical Section

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
11,00	20,80	21,00	8,00	A	* 11X21X8	S	32
11,00	22,00	22,23	7,00	A	221122	S	35
11,00	22,00	22,28	7,00	A	11X22X7	S	35
11,00	22,80	23,00	7,00	A	* 11X23X7	S	32
11,00	23,30	23,50	7,00	A	* 11X23.5X7	S	32
11,00	24,80	25,00	7,00	A	* 11X25X7	S	32
11,00	26,00	26,28	7,00	A	11X26X7	S	35
11,00	27,80	28,00	7,00	A	* 11X28X7	S	32
11,00	28,80	29,00	7,00	A	* 11X29X7	S	32
11,00	29,80	30,00	10,00	A	* 11X30X10	S	32
11,00	30,00	30,20	7,00	A	11X30X7	S	32
11,60	18,80	19,00	6,00	A	* 11.6X19X6	S	32
11,60	23,80	24,00	10,00	A	* 11.6X24X10	S	32
12,00	17,80	18,00	5,00	A	* 12X18X5	S	32
12,00	18,80	19,00	7,00	A	* 12X19X7	S	32
12,00	19,00	19,20	5,00	A	12X19X5	S	32
12,00	19,80	20,00	4,00	A	* 12X20X4	S	32
12,00	19,80	20,00	6,00	A	* 12X20X6	S	32
12,00	19,80	20,00	7,00	A	* 12X20X7	S	32
12,00	20,00	20,28	5,00	A	12X20X5	S	32
12,00	20,80	21,00	4,00	A	* 12X21X4	S	32
12,00	20,80	21,00	7,00	A	* 12X21X7	S	32
12,00	21,80	22,00	5,00	A	* 12X22X5	S	32
12,00	21,80	22,00	6,50	A	* 12X22X6.5	S	32
12,00	21,80	22,00	8,00	A	* 12X22X8	S	32
12,00	21,80	22,00	9,00	A	* 12X22X9	S	32
12,00	22,00	22,20	7,00	A	* 12X22X7V	V	35
12,00	22,00	22,25	7,00	A	12X22X7	S	35
12,00	22,00	22,25	7,00	A	221207	S	35
12,00	22,00	22,25	7,00	A	221208	V	35
12,00	22,80	23,00	7,00	A	* 12X23X7	S	32
12,00	23,30	23,50	7,00	A	* 12X23.5X7	S	32
12,00	23,80	24,00	8,00	A	* 12X24X8	S	32
12,00	24,00	24,23	7,00	A	12X24X7	S	32
12,00	24,80	25,00	8,00	A	* 12X25X8	S	32
12,00	24,80	25,00	10,00	A	* 12X25X10	S	32
12,00	25,00	25,20	4,50	A	12X25X4.5	S	32
12,00	25,00	25,25	7,00	A	12X25X7	S	48
12,00	25,30	25,50	7,00	A	* 12X25.5X7	S	32
12,00	25,80	26,00	8,00	A	* 12X26X8	S	32
12,00	26,00	26,20	7,00	A	12X26X7	S	32
12,00	26,80	27,00	9,00	A	* 12X27X9	S	32
12,00	27,00	27,20	7,00	A	* 12X27X7	S	32
12,00	27,80	28,00	8,00	A	* 12X28X8	S	32
12,00	28,00	28,20	7,00	A	12X28X7	S	35
12,00	28,00	28,20	7,00	A	* 12X28X7V	V	35
12,00	28,30	28,50	7,00	A	* 12X28.5X7	S	32
12,00	29,80	30,00	5,00	A	* 12X30X5	S	32
12,00	29,80	30,00	9,00	A	* 12X30X9	S	32
12,00	29,80	30,00	10,00	A	* 12X30X10	S	32
12,00	30,00	30,20	7,00	A	12X30X7	S	35
12,00	30,00	30,20	7,00	A	* 12X30X7V	V	35
12,00	31,80	32,00	5,00	A	* 12X32X5	S	32
12,00	31,80	32,00	10,00	A	* 12X32X10	S	32
12,00	32,00	32,20	7,00	A	12X32X7	S	35
12,00	34,80	35,00	10,00	A	* 12X35X10	S	32
12,00	35,00	35,20	7,00	A	12X35X7	S	32
12,00	36,80	37,00	7,00	A	* 12X37X7	S	32
12,45	21,80	22,00	7,00	A	* 12.45X22X7	S	32
12,50	21,80	22,00	6,00	A	* 12.5X22X6	S	32
12,50	23,30	23,50	8,00	A	* 12.5X23.5X8	S	32
12,50	23,30	23,50	10,00	A	* 12.5X23.5X10	S	32
12,50	24,80	25,00	8,00	A	* 12.5X25X8	S	32
12,50	28,30	28,50	7,00	A	* 12.5X28.5X7	S	32
13,00	19,80	20,00	5,00	A	* 13X20X5	S	32
13,00	21,80	22,00	5,00	A	* 13X22X5	S	32
13,00	21,80	22,00	7,00	A	* 13X22X7	S	32
13,00	22,00	22,20	6,00	A	13X22X6	S	32
13,00	22,00	22,20	6,00	A	710348	S	32
13,00	22,80	23,00	7,00	A	* 13X23X7	S	32
13,00	23,80	24,00	7,00	A	* 13X24X7	S	32
13,00	24,80	25,00	5,00	A	* 13X25X5	S	32
13,00	24,80	25,00	7,00	A	* 13X25X7	S	32
13,00	25,80	26,00	9,00	A	* 13X26X9	S	32
13,00	26,00	26,20	7,00	A	13X26X7	S	32
13,00	27,00	27,20	7,00	A	* 13X27X7	S	32
13,00	28,00	28,20	7,00	A	13X28X7	S	32
13,00	29,80	30,00	8,00	A	* 13X30X8	S	32
13,00	30,00	30,20	7,00	A	13X30X7	S	32
13,00	31,80	32,00	7,00	A	* 13X32X7	S	32
13,00	34,80	35,00	7,00	A	* 13X35X7	S	32
13,80	23,80	24,00	5,00	A	* 13.8X24X5	S	32
14,00	20,80	21,00	4,00	A	* 14X21X4	S	32
14,00	21,80	22,00	4,00	A	* 14X22X4	S	32
14,00	21,80	22,00	6,00	A	* 14X22X6	S	32
14,00	21,80	22,00	7,00	A	* 14X22X7	S	32
14,00	22,80	23,00	6,00	A	* 14X23X6	S	32
14,00	23,80	24,00	4,00	A	* 14X24X4	S	32
14,00	23,80	24,00	5,00	A	* 14X24X5	S	32
14,00	23,80	24,00	6,00	A	* 14X24X6	S	32
14,00	23,80	24,00	8,00	A	* 14X24X8	S	32
14,00	24,00	24,23	7,00	A	221410	S	35
14,00	24,00	24,23	7,00	A	14X24X7	S	35
14,00	24,00	24,25	12,70	A	2004 ⬅	S	#
14,00	24,80	25,00	4,00	A	* 14X25X4	S	32
14,00	24,80	25,00	7,00	A	* 14X25X7	S	32
14,00	24,80	25,00	9,00	A	* 14X25X9	S	32
14,00	25,00	25,20	7,00	A	710116	N	32
14,00	25,00	25,23	5,00	A	14X25X5	S	32
14,00	25,80	26,00	8,00	A	* 14X26X8	S	32
14,00	26,00	26,23	7,00	A	14X26X7	S	32
14,00	26,80	27,00	10,00	A	* 14X27X10	S	32
14,00	27,00	27,20	7,00	A	14X27X7	S	32
14,00	27,80	28,00	7,00	A	* 14X28X7	S	32
14,00	27,80	28,00	7,00	A	* 14X28X7	S	32
14,00	28,00	28,23	6,00	A	14X28X6	S	35
14,00	28,30	28,50	7,00	A	* 14X28.5X7	S	32
14,00	28,80	29,00	7,00	A	* 14X29X7	S	32
14,00	29,80	30,00	7,50	A	* 14X30X7.5	S	32
14,00	29,80	30,00	8,00	A	* 14X30X8	S	32
14,00	29,80	30,00	9,00	A	* 14X30X9	S	32
14,00	29,80	30,00	10,00	A	* 14X30X10	S	32
14,00	30,00	30,20	7,00	A	14X30X7	S	32
14,00	30,00	30,20	7,00	A	* 14X30X7V	V	35

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
14,00	31,80	32,00	7,50	A	*14X32X7.5	S	32
14,00	31,80	32,00	10,00	A	*14X32X10	S	32
14,00	32,00	32,20	7,00	A	14X32X7	S	32
14,00	34,80	35,00	8,00	A	*14X35X8	S	32
14,00	34,80	35,00	10,00	A	*14X35X10	S	32
14,00	35,00	35,22	7,00	A	14X35X7	S	35
14,00	35,80	36,00	7,00	A	*14X36X7	S	32
14,00	39,80	40,00	7,00	A	*14X40X7	S	32
14,00	39,80	40,00	10,00	A	*14X40X10	S	32
14,50	31,80	32,00	7,00	A	*14.5X32X7	S	32
14,80	29,80	30,00	7,50	A	*14.8X30X7.5	S	32
15,00	20,00	20,10	5,00	A	710346	S	49
15,00	20,80	21,00	5,00	A	*15X21X5	S	32
15,00	21,80	22,00	4,00	A	*15X22X4	S	32
15,00	21,80	22,00	5,00	A	*15X22X5	S	32
15,00	21,80	22,00	7,00	A	*15X22X7	S	32
15,00	22,80	23,00	7,00	A	*15X23X7	S	32
15,00	23,80	24,00	5,00	A	*15X24X5	S	32
15,00	23,80	24,00	6,00	A	*15X24X6	S	32
15,00	24,00	24,20	5,00	A	2027	S	35
15,00	24,00	24,23	7,00	A	15X24X7	S	35
15,00	25,00	25,20	5,00	A	**15X25X5**	S	32
15,00	25,00	25,20	7,00	A	15X25X7	S	35
15,00	25,00	25,22	7,00	A	*350509	S	35
15,00	25,00	25,25	6,00	A	15X25X6	N	32
15,00	25,00	25,25	6,00	A	221510	N	32
15,00	25,30	25,50	4,50	A	*15X25.5X4.5	S	32
15,00	25,30	25,50	7,00	A	*15X25.5X7	S	32
15,00	25,80	26,00	6,00	A	*15X26X6	S	32
15,00	25,80	26,00	8,00	A	*15X26X8	S	32
15,00	25,80	26,00	9,00	A	*15X26X9	S	32
15,00	26,00	26,23	7,00	A	15X26X7	S	35
15,00	26,80	27,00	7,00	A	*15X27X7	S	32
15,00	26,80	27,00	8,00	A	*15X27X8	S	32
15,00	27,80	28,00	6,00	A	*15X28X6	S	32
15,00	27,80	28,00	8,00	A	*15X28X8	S	32
15,00	27,80	28,00	10,00	A	*15X28X10	S	32
15,00	27,93	28,13	7,00	A	*15X28.13X7	S	32
15,00	28,00	28,20	7,00	A	15X28X7	S	32
15,00	28,30	28,50	7,00	A	*15X28.5X7	S	32
15,00	28,80	29,00	7,00	A	*15X29X7	S	32
15,00	29,80	30,00	5,00	A	*15X30X5	S	32
15,00	29,80	30,00	7,50	A	*15X30X7.5	S	32
15,00	29,80	30,00	8,00	A	*15X30X8	S	32
15,00	29,80	30,00	10,00	A	*15X30X10	S	32
15,00	30,00	30,23	7,00	A	221540	S	35
15,00	30,00	30,23	7,00	A	15X30X7	S	35
15,00	30,80	31,00	7,00	A	*15X31X7	S	32
15,00	31,80	32,00	5,00	A	*15X32X5	S	32
15,00	31,80	32,00	7,50	A	*15X32X7.5	S	32
15,00	31,80	32,00	9,00	A	*15X32X9	S	32
15,00	32,00	32,20	7,00	A	15X32X7	S	35
15,00	32,00	32,20	7,00	A	*15X32X7V	V	35
15,00	32,00	32,22	8,00	A	15X32X8	S	35
15,00	34,80	35,00	5,00	A	*15X35X5	S	32
15,00	34,80	35,00	6,00	A	*15X35X6	S	32
15,00	34,80	35,00	8,00	A	*15X35X8	S	32
15,00	34,80	35,00	10,00	A	*15X35X10	S	32
15,00	35,00	35,20	7,00	A	*15X35X7V	V	35
15,00	35,00	35,23	7,00	A	15X35X7	S	35
15,00	35,80	36,00	7,00	A	*15X36X7	S	32
15,00	36,80	37,00	7,00	A	*15X37X7	S	32
15,00	37,00	37,20	6,00	A	15X37X6	S	32
15,00	37,80	38,00	10,00	A	*15X38X10	S	32
15,00	38,00	38,20	7,00	A	*15X38X7	S	32
15,00	39,80	40,00	8,00	A	*15X40X8	S	32
15,00	39,80	40,00	10,00	A	*15X40X10	S	32
15,00	40,00	40,20	7,00	A	15X40X7	S	32
15,00	41,80	42,00	7,00	A	*15X42X7	S	32
15,00	41,80	42,00	8,00	A	*15X42X8	S	32
15,00	41,80	42,00	10,00	A	*15X42X10	S	32
15,60	25,30	25,50	7,00	A	*15.6X25.5X7	S	32
16,00	20,80	21,00	6,00	A	*16X21X6	S	32
16,00	21,80	22,00	7,00	A	*16X22X7	S	32
16,00	22,00	22,20	4,00	A	16X22X4	S	32
16,00	23,80	24,00	4,00	A	*16X24X4	S	32
16,00	24,00	24,20	6,00	A	16X24X6	S	32
16,00	24,00	24,20	7,00	A	16X24X7	S	32
16,00	24,80	25,00	5,00	A	*16X25X5	S	32
16,00	24,80	25,00	6,00	A	*16X25X6	S	32
16,00	24,80	25,00	7,00	A	*16X25X7	S	32
16,00	25,00	25,20	5,00	A	16X24X5	S	35
16,00	25,80	26,00	5,00	A	*16X26X5	S	32
16,00	25,80	26,00	6,00	A	*16X26X6	S	32
16,00	25,80	26,00	6,00	A	*16X26X6	S	32
16,00	26,00	26,10	7,00	A	710243	S	25
16,00	26,00	26,20	7,00	A	16X26X7	S	32
16,00	26,80	27,00	7,00	A	*16X27X7	S	32
16,00	27,00	27,20	14,00	A	221607	N	#
16,00	27,23	27,33	9,00	A	*4662V	V	47
16,00	27,23	27,33	9,00	A	714662	V	47
16,00	28,00	28,20	7,00	A	*16X28X7V	V	32
16,00	28,00	28,23	7,00	A	221610	N	32
16,00	28,00	28,23	7,00	A	16X28X7	S	35
16,00	28,30	28,50	8,00	A	*16X28.5X8	S	32
16,00	28,80	29,00	7,00	A	*16X29X7	S	32
16,00	29,80	30,00	4,50	A	*16X30X4.5	S	32
16,00	29,80	30,00	5,00	A	*16X30X5	S	32
16,00	29,80	30,00	6,00	A	*16X30X6	S	32
16,00	29,80	30,00	8,00	A	*16X30X8	S	32
16,00	29,80	30,00	10,00	A	*16X30X10	S	32
16,00	30,00	30,20	7,00	A	*16X30X7V	V	35
16,00	30,00	30,20	7,00	A	*713026	V	25
16,00	30,00	30,23	7,00	A	221620	S	35
16,00	30,00	30,23	7,00	A	16X30X7	S	35
16,00	31,80	32,00	10,00	A	*16X32X10	S	32
16,00	32,00	32,28	7,00	A	16X32X7	S	32
16,00	33,80	34,00	4,00	A	*16X34X4	S	32
16,00	34,80	35,00	8,00	A	*16X35X8	S	32
16,00	34,80	35,00	10,00	A	*16X35X10	S	32
16,00	35,00	35,23	7,00	A	16X35X7	S	35
16,00	36,00	36,20	7,00	A	*16X36X7	S	32
16,00	36,80	37,00	7,00	A	*16X37X7	S	32
16,00	37,80	38,00	8,00	A	*16X38X8	S	32
16,00	38,00	38,20	7,00	A	16X38X7	S	32
16,00	39,80	40,00	10,00	A	*16X40X10	S	32
16,00	40,00	40,20	7,00	A	16X40X7	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
16,00	44,75	44,96	9,00	A	*4616V	V	#
16,00	44,75	44,96	9,00	A	714616	V	#
16,00	56,00	56,20	6,50	A	710261➡	V	32
16,40	29,80	30,00	5,00	A	*16.4X30X5	S	32
17,00	20,80	20,90	3,10	A	710361	S	44
17,00	23,80	24,00	7,00	A	*17X24X7	S	32
17,00	24,80	25,00	4,00	A	*17X25X4	S	32
17,00	24,80	25,00	6,00	A	*17X25X6	S	32
17,00	24,80	25,00	7,00	A	*17X25X7	S	32
17,00	25,00	25,10	5,00	A	710362	S	49
17,00	25,80	26,00	6,00	A	*17X26X6	S	32
17,00	25,80	26,00	7,00	A	*17X26X7	S	32
17,00	26,80	27,00	5,00	A	*17X27X5	S	32
17,00	26,80	27,00	8,00	A	*17X27X8	S	32
17,00	26,80	27,00	10,00	A	*17X27X10	S	32
17,00	27,00	27,20	7,00	A	17X27X7	S	32
17,00	27,80	28,00	4,50	A	*17X28X4.5	S	32
17,00	27,80	28,00	5,00	A	*17X28X5	S	32
17,00	27,80	28,00	6,00	A	*17X28X6	S	32
17,00	27,80	28,00	8,00	A	*17X28X8	S	32
17,00	28,00	28,20	5,00	A	*713001	V	32
17,00	28,00	28,20	7,00	A	*17X28X7V	V	35
17,00	28,00	28,20	7,00	A	*713080	S	47
17,00	28,00	28,23	7,00	A	221710	S	35
17,00	28,00	28,23	7,00	A	17X28X7	S	35
17,00	28,30	28,50	7,00	A	*17X28.5X7	S	32
17,00	28,80	29,00	5,00	A	*17X29X5	S	32
17,00	29,00	29,20	7,00	A	*17X29X7	S	32
17,00	29,80	30,00	5,00	A	*17X30X5	S	32
17,00	29,80	30,00	6,00	A	*17X30X6	S	32
17,00	29,80	30,00	6,00	A	*17X30X6	S	32
17,00	29,80	30,00	8,00	A	*17X30X8	S	32
17,00	29,80	30,00	10,00	A	*17X30X10	S	32
17,00	30,00	30,20	7,00	A	*17X30X7V	V	35
17,00	30,00	30,23	8,00	A	221720	S	47
17,00	30,00	30,23	7,00	A	17X30X7	S	35
17,00	30,80	31,00	7,00	A	*17X31X7	S	32
17,00	30,80	31,00	8,00	A	*17X31X8	S	32
17,00	31,55	31,75	8,00	A	*17X31.75X8	S	32
17,00	31,80	32,00	5,00	A	*17X32X5	S	32
17,00	31,80	32,00	6,00	A	*17X32X6	S	32
17,00	31,80	32,00	8,00	A	*17X32X8	S	32
17,00	32,00	32,22	7,00	A	221730	S	35
17,00	32,00	32,22	7,00	A	17X32X7	S	35
17,00	32,80	33,00	7,00	A	*17X33X7	S	32
17,00	33,80	34,00	4,00	A	*17X34X4	S	32
17,00	33,80	34,00	7,00	A	*17X34X7	S	32
17,00	34,00	34,10	7,90	A	710251	N	47
17,00	34,30	34,50	4,00	A	*17X34.5X4	S	32
17,00	34,80	35,00	6,00	A	*17X35X6	S	32
17,00	34,80	35,00	10,00	A	*17X35X10	S	32
17,00	35,00	35,18	7,00	A	17X35X7	S	35
17,00	35,00	35,18	7,00	A	221735	S	35
17,00	35,00	35,20	7,00	A	*17X35X7V	V	35
17,00	35,00	35,20	8,00	A	17X35X8	S	35
17,00	36,00	36,20	7,00	A	*17X36X7	S	32
17,00	36,80	37,00	10,00	A	*17X37X10	S	32
17,00	37,00	37,20	7,00	A	17X37X7	S	32
17,00	37,80	38,00	10,00	A	*17X38X10	S	32
17,00	38,00	38,20	7,00	A	17X38X7	S	32
17,00	39,80	40,00	5,00	A	*17X40X5	S	32
17,00	39,80	40,00	8,00	A	*17X40X8	S	32
17,00	39,80	40,00	10,00	A	*17X40X10	S	32
17,00	40,00	40,23	7,00	A	17X40X7	S	35
17,00	42,00	42,20	7,00	A	*17X42X7	S	32
17,00	45,00	45,20	7,00	A	*17X45X7	S	32
17,00	45,80	46,00	6,00	A	*17X46X6	S	32
17,00	46,00	46,20	7,00	A	*17X46X7	S	32
17,00	46,80	47,00	10,00	A	*17X47X10	S	32
17,00	47,00	47,20	7,00	A	17X47X7	S	35
17,00	47,00	47,20	8,00	A	17X47X8	S	32
17,40	30,00	30,20	7,00	A	710344	S	32
17,50	27,50	27,70	7,00	A	710299	N	#
17,50	31,80	32,00	6,00	A	*17.5X32X6	S	32
17,60	29,80	30,00	7,00	A	*17.6X30X7	S	32
18,00	23,00	23,20	4,00	A	710297	S	34
18,00	24,80	25,00	7,00	A	*18X25X7	S	32
18,00	25,80	26,00	7,00	A	*18X26X7	S	32
18,00	26,00	26,10	4,00	A	710222	S	98
18,00	26,80	27,00	7,00	A	*18X27X7	S	32
18,00	27,80	28,00	7,00	A	*18X28X7	S	32
18,00	27,80	28,00	8,00	A	*18X28X8	S	32
18,00	27,80	28,00	10,00	A	*18X28X10	S	32
18,00	28,00	28,20	6,00	A	1015	S	35
18,00	28,00	28,20	6,00	A	1015N	S	35
18,00	28,00	28,20	6,00	A	*4400	N	34
18,00	28,00	28,20	7,00	A	*18X28X7V	V	35
18,00	28,00	28,28	6,00	A	18X28X6	S	35
18,00	28,80	29,00	7,00	A	*18X29X7	S	32
18,00	29,80	30,00	6,00	A	*18X30X6	S	32
18,00	29,80	30,00	6,00	A	*18X30X6	S	32
18,00	29,80	30,00	8,00	A	*18X30X8	S	32
18,00	29,80	30,00	10,00	A	*18X30X10	S	32
18,00	30,00	30,10	6,70	A	3816&	S	271
18,00	30,00	30,23	7,00	A	18X30X7	S	35
18,00	30,00	30,23	9,00	A	221820➡	S	32
18,00	30,80	31,00	7,00	A	*18X31X7	S	32
18,00	31,80	32,00	6,00	A	*18X32X6	S	32
18,00	31,80	32,00	10,00	A	*18X32X10	S	32
18,00	32,00	32,10	7,00	A	710156	S	#
18,00	32,00	32,20	7,00	A	18X32X7	S	35
18,00	32,00	32,20	7,00	A	*18X32X7V	V	35
18,00	32,00	32,22	8,00	A	221830	S	35
18,00	32,00	32,22	8,00	A	18X32X8	S	35
18,00	32,00	32,23	12,70	A	*4401	N	#
18,00	33,80	34,00	7,00	A	*18X34X7	S	32
18,00	34,00	34,20	8,00	A	710412	S	32
18,00	34,80	35,00	8,00	A	*18X35X8	S	32
18,00	34,80	35,00	10,00	A	*18X35X10	S	32
18,00	35,00	35,18	7,00	A	18X35X7	S	32
18,00	35,00	35,20	8,00	A	*18X35X8V	V	35
18,00	36,00	36,20	7,00	A	*18X36X7	S	32
18,00	36,80	37,00	7,00	A	*18X37X7	S	32
18,00	37,00	37,20	8,00	A	18X37X8	S	32
18,00	37,80	38,00	10,00	A	*18X38X10	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
18,00	38,00	38,20	7,00	A	18X38X7	S	32
18,00	39,80	40,00	10,00	A	*18X40X10	S	32
18,00	40,00	40,22	7,00	A	18X40X7	S	35
18,00	40,00	40,20	7,00	A	*18X40X7V	V	35
18,00	41,80	42,00	7,00	A	*18X42X7	S	32
18,00	41,80	42,00	10,00	A	*18X42X10	S	32
18,70	35,00	35,20	7,00	A	710272	N	32
19,00	24,80	25,00	6,00	A	*19X25X6	S	32
19,00	26,80	27,00	5,00	A	*19X27X5	S	32
19,00	26,80	27,00	10,00	A	*19X27X10	S	32
19,00	27,00	27,20	6,00	A	19X27X6	S	35
19,00	27,80	28,00	7,00	A	*19X28X7	S	32
19,00	28,80	29,00	7,00	A	*19X29X7	S	32
19,00	30,00	30,20	7,00	A	**19X30X7**	S	32
19,00	30,00	30,20	7,00	A	221920	S	32
19,00	31,80	32,00	5,00	A	*19X32X5	S	32
19,00	31,80	32,00	6,00	A	*19X32X6	S	32
19,00	31,80	32,00	10,00	A	*19X32X10	S	32
19,00	32,00	32,20	7,00	A	19X32X7	S	35
19,00	32,00	32,20	8,00	A	19X32X8	S	32
19,00	32,00	32,20	8,00	A	221922	S	32
19,00	32,80	33,00	8,00	A	*19X33X8	S	32
19,00	33,30	33,50	7,00	A	*19X33.5X7	S	32
19,00	33,80	34,00	7,00	A	*19X34X7	S	32
19,00	34,80	35,00	7,00	A	*19X35X7	S	32
19,00	34,80	35,00	8,00	A	*19X35X8	S	32
19,00	34,93	35,00	8,00	A	710445	S	35
19,00	35,00	35,23	10,00	A	19X35X10	S	35
19,00	35,00	35,23	10,00	A	710273	S	35
19,00	35,80	36,00	7,00	A	*19X36X7	S	32
19,00	36,00	36,23	6,50	A	221925	S	35
19,00	36,80	37,00	10,00	A	*19X37X10	S	32
19,00	37,00	37,20	7,00	A	*19X37X7	S	32
19,00	37,80	38,00	8,00	A	*19X38X8	S	32
19,00	37,80	38,00	10,00	A	*19X38X10	S	32
19,00	38,00	38,20	7,00	A	*19X38X7	S	32
19,00	38,00	38,20	7,00	A	710154	S	32
19,00	39,80	40,00	7,00	A	*19X40X7	S	32
19,00	40,00	40,23	10,00	A	19X40X10	S	35
19,00	40,80	41,00	7,00	A	*19X41X7	S	32
19,00	42,00	42,20	7,00	A	*19X42X7	S	32
19,00	45,00	45,20	7,00	A	*19X45X7	S	32
19,00	46,00	46,20	7,00	A	*19X46X7	S	32
19,00	47,00	47,20	7,00	A	19X47X7	S	32
19,00	47,63	47,73	6,35	A	*43361	S	4S
19,50	34,80	35,00	6,00	A	*19.5X35X6	S	32
19,80	29,80	30,00	5,00	A	*19.8X30X5	S	32
20,00	24,80	25,00	7,00	A	*20X25X7	S	32
20,00	25,80	26,00	4,00	A	*20X26X4	S	32
20,00	25,80	26,00	5,00	A	*20X26X5	S	32
20,00	25,80	26,00	5,60	A	*20X26X5.6	S	32
20,00	26,00	26,20	4,00	A	710249	S	97
20,00	26,80	27,00	5,00	A	*20X27X5	S	32
20,00	27,80	28,00	4,00	A	*20X28X4	S	32
20,00	27,80	28,00	7,00	A	*20X28X7	S	32
20,00	28,00	28,20	6,00	A	20X28X6	S	32
20,00	29,80	30,00	4,50	A	*20X30X4.5	S	32
20,00	29,80	30,00	5,50	A	*20X30X5.5	S	32
20,00	29,80	30,00	6,00	A	*20X30X6	S	32
20,00	29,80	30,00	9,00	A	*20X30X9	S	32
20,00	29,80	30,00	10,00	A	*20X30X10	S	32
20,00	30,00	30,20	5,00	A	20X30X5	S	35
20,00	30,00	30,20	5,00	A	*20X30X5V	V	35
20,00	30,00	30,20	7,00	A	*20X30X7V	V	35
20,00	30,00	30,28	7,00	A	222025	S	35
20,00	30,00	30,28	7,00	A	20X30X7	S	35
20,00	30,80	31,00	5,00	A	*20X31X5	S	32
20,00	31,00	31,20	7,00	A	*20X31X7	S	32
20,00	31,80	32,00	5,00	A	*20X32X5	S	32
20,00	31,80	32,00	6,00	A	*20X32X6	S	32
20,00	31,80	32,00	7,50	A	*20X32X7.5	S	32
20,00	31,80	32,00	8,00	A	*20X32X8	S	32
20,00	31,80	32,00	10,00	A	*20X32X10	S	32
20,00	32,00	32,23	7,00	A	222020	S	35
20,00	32,00	32,23	7,00	A	20X32X7	S	35
20,00	32,80	33,00	7,00	A	*20X33X7	S	32
20,00	32,80	33,00	10,00	A	*20X33X10	S	32
20,00	33,80	34,00	7,00	A	*20X34X7	S	32
20,00	34,00	34,25	7,00	A	222028⬅	S	32
20,00	34,80	35,00	6,00	A	*20X35X6	S	32
20,00	34,80	35,00	8,00	A	*20X35X8	S	32
20,00	34,80	35,00	10,00	A	*20X35X10	S	32
20,00	35,00	35,20	7,00	A	*710280	V	32
20,00	35,00	35,23	5,50	A	222030➡	S	32
20,00	35,00	35,23	7,00	A	20X35X7	S	35
20,00	35,80	36,00	8,00	A	*20X36X8	S	32
20,00	35,80	36,00	10,00	A	*20X36X10	S	32
20,00	35,80	36,00	12,00	A	*20X36X12	S	32
20,00	36,00	36,20	7,00	A	20X36X7	S	32
20,00	36,00	36,20	7,00	A	222036	V	32
20,00	36,80	37,00	6,00	A	*20X37X6	S	32
20,00	36,80	37,00	10,00	A	*20X37X10	S	32
20,00	37,00	37,20	7,00	A	20X37X7	S	32
20,00	37,00	37,20	8,00	A	20X37X8	S	32
20,00	37,50	37,70	7,00	A	*20X37.7X7	S	32
20,00	37,80	38,00	5,00	A	*20X38X5	S	32
20,00	37,80	38,00	8,00	A	*20X38X8	S	32
20,00	37,80	38,00	10,00	A	*20X38X10	S	32
20,00	38,00	38,20	7,00	A	20X38X7	S	32
20,00	38,80	39,00	6,00	A	*20X39X6	S	32
20,00	39,60	39,80	6,50	A	*20X39.8X6.5	S	32
20,00	39,80	40,00	8,00	A	*20X40X8	S	32
20,00	39,80	40,00	9,00	A	*20X40X9	S	32
20,00	39,80	40,00	12,00	A	*20X40X12	S	32
20,00	40,00	40,20	7,00	A	*20X40X7V	V	32
20,00	40,00	40,23	7,00	A	222050	S	35
20,00	40,00	40,23	7,00	A	20X40X7	S	35
20,00	40,00	40,23	10,00	A	20X40X10	S	35
20,00	40,00	40,30	5,70	A	*713029	N	#
20,00	40,00	40,30	7,50	A	*713019	N	45
20,00	41,05	41,25	7,00	A	*20X41.25X7	S	32
20,00	41,80	42,00	6,00	A	*20X42X6	S	32
20,00	41,80	42,00	8,00	A	*20X42X8	S	32
20,00	42,00	42,15	10,00	A	20X42X10	S	32
20,00	42,00	42,25	7,00	A	20X42X7	S	35
20,00	42,00	42,25	7,00	A	*20X42X7V	V	35

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
20,00	43,80	44,00	7,00	A	*20X44X7	S	32
20,00	44,80	45,00	7,00	A	*20X45X7	S	32
20,00	44,80	45,00	8,00	A	*20X45X8	S	32
20,00	44,80	45,00	10,00	A	*20X45X10	S	32
20,00	44,80	45,00	12,00	A	*20X45X12	S	32
20,00	45,80	46,00	8,00	A	*20X46X8	S	32
20,00	46,00	46,20	7,00	A	*20X46X7	S	32
20,00	46,80	47,00	6,00	A	*20X47X6	S	32
20,00	46,80	47,00	8,00	A	*20X47X8	S	32
20,00	46,80	47,00	9,00	A	*20X47X9	S	32
20,00	46,80	47,00	10,00	A	*20X47X10	S	32
20,00	46,80	47,00	12,00	A	*20X47X12	S	32
20,00	46,80	47,00	13,00	A	*20X47X13	S	32
20,00	47,00	47,20	7,00	A	*20X47X7V	V	35
20,00	47,00	47,20	7,00	A	222060	S	35
20,00	47,00	47,20	8,50	A	710342➡	S	32
20,00	47,00	47,22	7,00	A	20X47X7	S	35
20,00	47,80	48,00	8,00	A	*20X48X8	S	32
20,00	47,80	48,00	10,00	A	*20X48X10	S	32
20,00	48,00	48,20	7,00	A	*20X48X7	S	32
20,00	48,80	49,00	7,00	A	*20X49X7	S	32
20,00	49,80	50,00	8,00	A	*20X50X8	S	32
20,00	49,80	50,00	10,00	A	*20X50X10	S	32
20,00	50,00	50,20	7,00	A	*20X50X7	S	32
20,00	51,75	52,00	8,00	A	*20X52X8	S	32
20,00	51,75	52,00	9,00	A	*20X52X9	S	32
20,00	51,75	52,00	10,00	A	*20X52X10	S	32
20,00	51,75	52,00	12,00	A	*20X52X12	S	32
20,00	52,00	52,20	7,00	A	20X52X7	S	35
21,00	30,80	31,00	7,00	A	*21X31X7	S	32
21,00	31,80	32,00	5,00	A	*21X32X5	S	32
21,00	32,80	33,00	7,00	A	*21X33X7	S	32
21,00	35,00	35,20	7,00	A	21X35X7	S	32
21,00	35,00	35,20	8,00	A	21X35X8	S	32
21,00	36,00	36,20	8,00	A	*21X36X8	S	32
21,00	36,80	37,00	5,50	A	*21X37X5.5	S	32
21,00	36,80	37,00	7,00	A	*21X37X7	S	32
21,00	37,00	37,20	8,00	A	*21X37X8	S	32
21,00	38,00	38,20	8,00	A	*21X38X8	S	32
21,00	39,80	40,00	7,00	A	*21X40X7	S	32
21,00	40,00	40,20	8,00	A	*21X40X8	S	32
21,00	52,00	52,20	8,00	A	*21X52X8	S	32
21,50	34,80	35,00	8,00	A	*21.5X35X8	S	32
21,70	34,80	35,00	6,50	A	*21.7X35X6.5	S	32
22,00	28,00	28,20	8,00	A	*22X28X8	S	32
22,00	29,80	30,00	7,00	A	*22X30X7	S	32
22,00	29,80	30,00	8,00	A	*22X30X8	S	32
22,00	30,80	31,00	7,00	A	*22X31X7	S	32
22,00	31,00	31,20	6,00	A	22X31X6	S	32
22,00	31,00	31,20	8,00	A	*22X31X8	S	32
22,00	31,80	32,00	5,00	A	*22X32X5	S	32
22,00	31,80	32,00	6,00	A	*22X32X6	S	32
22,00	32,00	32,20	7,00	A	*22X32X7V	V	35
22,00	32,00	32,23	7,00	A	222210	S	35
22,00	32,00	32,23	7,00	A	22X32X7	S	35
22,00	32,80	33,00	7,00	A	*22X33X7	S	32
22,00	32,80	33,00	10,00	A	*22X33X10	S	32
22,00	33,80	34,00	7,00	A	*22X34X7	S	32
22,00	34,80	35,00	5,00	A	*22X35X5	S	32
22,00	34,80	35,00	8,00	A	*22X35X8	S	32
22,00	34,80	35,00	9,00	A	*22X35X9	S	32
22,00	34,80	35,00	10,00	A	*22X35X10	S	32
22,00	35,00	35,20	7,00	A	*22X35X7V	V	35
22,00	35,00	35,20	7,00	A	*713031	V	35
22,00	35,00	35,23	7,00	A	222220	S	32
22,00	35,00	35,23	7,00	A	22X35X7	S	35
22,00	35,80	36,00	8,00	A	*22X36X8	S	32
22,00	35,80	36,00	10,00	A	*22X36X10	S	32
22,00	36,00	36,20	7,00	A	22X36X7	S	32
22,00	36,80	37,00	6,00	A	*22X37X6	S	32
22,00	37,00	37,23	7,00	A	22X37X7	S	35
22,00	38,00	38,20	7,00	A	22X38X7	S	35
22,00	38,00	38,20	7,00	A	*22X38X7V	V	35
22,00	38,00	38,20	8,00	A	22X38X8	S	32
22,00	38,00	38,20	8,00	A	222238	S	32
22,00	38,80	39,00	7,00	A	*22X39X7	S	32
22,00	39,80	40,00	4,00	A	*22X40X4	S	32
22,00	39,80	40,00	10,00	A	*22X40X10	S	32
22,00	39,80	40,00	11,00	A	*22X40X11	S	32
22,00	39,80	40,00	12,00	A	*22X40X12	S	32
22,00	40,00	40,18	16,00	A	*1163	S	#
22,00	40,00	40,20	7,00	A	*22X40X7V	V	32
22,00	40,00	40,20	7,50	A	*713032	N	45
22,00	40,00	40,20	8,00	A	22X40X8	S	35
22,00	40,00	40,23	7,00	A	22X40X7	S	35
22,00	40,00	40,23	7,00	A	222240	S	35
22,00	40,00	40,23	12,00	A	222242	N	32
22,00	40,00	40,34	7,75	A	1963➡	N	35
22,00	41,05	41,25	6,00	A	*22X41.25X6	S	32
22,00	41,30	41,50	6,00	A	*22X41.5X6	S	32
22,00	41,80	42,00	6,00	A	*22X42X6	S	32
22,00	41,80	42,00	11,00	A	*22X42X11	S	32
22,00	42,00	42,20	7,00	A	22X42X7	S	32
22,00	42,00	42,20	10,00	A	22X42X10	S	35
22,00	43,80	44,00	7,00	A	*22X44X7	S	32
22,00	44,80	45,00	5,00	A	*22X45X5	S	32
22,00	44,80	45,00	8,00	A	*22X45X8	S	32
22,00	44,80	45,00	10,00	A	*22X45X10	S	32
22,00	45,00	45,20	8,00	A	222267⬅	H	32
22,00	45,00	45,23	7,00	A	22X45X7	S	35
22,00	46,00	46,20	8,00	A	*22X46X8	S	32
22,00	46,80	47,00	10,00	A	*22X47X10	S	32
22,00	47,00	47,23	7,00	A	222270	S	35
22,00	47,00	47,23	7,00	A	22X47X7	S	35
22,00	47,80	48,00	7,00	A	*22X48X7	S	32
22,00	47,80	48,00	11,00	A	*22X48X11	S	32
22,00	48,00	48,20	8,00	A	*22X48X8	S	32
22,00	49,80	50,00	5,00	A	*22X50X5	S	32
22,00	49,80	50,00	10,00	A	*22X50X10	S	32
22,00	50,00	50,20	8,00	A	*22X50X8	S	32
22,00	51,75	52,00	10,00	A	*22X52X10	S	32
22,00	52,00	52,20	8,00	A	*22X52X8	S	32
22,00	55,75	56,00	7,00	A	*22X56X7	S	32
23,00	31,80	32,00	5,50	A	710254	S	34
23,00	32,00	32,20	5,00	A	222310	S	34
23,00	34,00	34,23	6,50	A	710155	S	35
23,00	34,00	34,23	8,00	A	222330⬅	N	32
23,00	35,00	35,20	7,00	A	*713033	V	#
23,00	35,00	35,20	8,50	A	*713020	N	25

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
23,00	40,00	40,23	7,00	A	222340➡	N	32
23,00	31,80	32,00	7,00	A	*23X32X7	S	32
23,00	34,80	35,00	7,00	A	*23X35X7	S	32
23,00	35,80	36,00	6,00	A	*23X36X6	S	32
23,00	35,80	36,00	7,00	A	*23X36X7	S	32
23,00	35,80	36,00	10,00	A	*23X36X10	S	32
23,00	35,80	36,00	13,00	A	*23X36X13	S	32
23,00	36,80	37,00	7,00	A	*23X37X7	S	32
23,00	37,80	38,00	7,00	A	*23X38X7	S	32
23,00	39,80	40,00	6,00	A	*23X40X6	S	32
23,00	39,80	40,00	10,00	A	*23X40X10	S	32
23,00	40,00	40,10	7,50	A	*713030	N	45
23,00	41,80	42,00	7,00	A	*23X42X7	S	32
23,00	42,80	43,00	8,00	A	*23X43X8	S	32
23,00	46,80	47,00	7,00	A	*23X47X7	S	32
23,00	46,80	47,00	8,00	A	*23X47X8	S	32
23,00	46,80	47,00	10,00	A	*23X47X10	S	32
24,00	31,80	32,00	4,00	A	*24X32X4	S	32
24,00	31,80	32,00	7,00	A	*24X32X7	S	32
24,00	32,80	33,00	7,00	A	*24X33X7	S	32
24,00	33,80	34,00	7,00	A	*24X34X7	S	32
24,00	34,80	35,00	6,00	A	*24X35X6	S	32
24,00	34,80	35,00	8,00	A	*24X35X8	S	32
24,00	35,00	35,23	7,00	A	222410	S	35
24,00	35,00	35,23	7,00	A	24X35X7	S	35
24,00	35,80	36,00	7,00	A	*24X36X7	S	32
24,00	35,80	36,00	8,00	A	*24X36X8	S	32
24,00	36,00	36,20	7,00	A	*24X36X7V	V	35
24,00	37,00	37,23	7,00	A	24X37X7	S	35
24,00	37,80	38,00	8,00	A	*24X38X8	S	32
24,00	37,80	38,00	8,50	A	*24X38X8.5	S	32
24,00	37,80	38,00	10,00	A	*24X38X10	S	32
24,00	38,00	38,20	7,00	A	24X38X7	S	32
24,00	39,80	40,00	8,00	A	*24X40X8	S	32
24,00	40,00	40,20	6,00	A	*24X40X6V	V	35
24,00	40,00	40,23	7,00	A	222430	S	35
24,00	40,00	40,23	7,00	A	24X40X7	S	35
24,00	42,00	42,20	7,00	A	24X42X7	S	32
24,00	42,00	42,25	8,00	A	*24X42X8	S	35
24,00	42,00	42,25	10,00	A	24X42X10	S	32
24,00	42,80	43,00	6,00	A	*24X43X6	S	32
24,00	42,80	43,00	7,00	A	*24X43X7	S	32
24,00	43,00	43,23	8,00	A	222450	S	25
24,00	44,80	45,00	6,00	A	*24X45X6	S	32
24,00	44,80	45,00	7,00	A	*24X45X7	S	32
24,00	44,80	45,00	11,00	A	*24X45X11	S	32
24,00	45,00	45,20	8,00	A	*24X45X8	S	32
24,00	45,80	46,00	10,00	A	*24X46X10	S	32
24,00	46,00	46,20	8,00	A	*24X46X8	S	32
24,00	46,80	47,00	10,00	A	*24X47X10	S	32
24,00	47,00	47,23	7,00	A	24X47X7	S	35
24,00	47,80	48,00	7,00	A	*24X48X7	S	32
24,00	48,00	48,20	8,00	A	*24X48X8	S	32
24,00	48,80	49,00	12,00	A	*24X49X12	S	32
24,00	50,00	50,20	8,00	A	*24X50X8	S	32
24,00	52,00	52,20	7,00	A	24X52X7	S	32
24,00	76,72	77,00	18,00	A	*24X77X18	S	32
25,00	31,80	32,00	4,00	A	*25X32X4	S	32
25,00	31,80	32,00	6,00	A	*25X32X6	S	32
25,00	31,80	32,00	7,00	A	*25X32X7	S	32
25,00	32,80	33,00	6,00	A	*25X33X6	S	32
25,00	33,80	34,00	5,00	A	*25X34X5	S	32
25,00	34,80	35,00	5,00	A	*25X35X5	S	32
25,00	34,80	35,00	8,00	A	*25X35X8	S	32
25,00	34,80	35,00	8,50	A	*25X35X8.5	S	32
25,00	34,80	35,00	9,00	A	*25X35X9	S	32
25,00	34,80	35,00	10,00	A	*25X35X10	S	32
25,00	35,00	35,10	7,00	A	*25X35X7V	V	48
25,00	35,00	35,20	6,00	A	25X35X6	S	32
25,00	35,00	35,25	7,00	A	25X35X7	S	35
25,00	35,00	35,25	7,00	A	222510	S	35
25,00	35,00	35,25	7,00	A	712007	V	48
25,00	35,80	36,00	6,00	A	*25X36X6	S	32
25,00	36,00	36,23	7,00	A	25X36X7	S	32
25,00	36,00	36,22	8,00	A	25X36X8	S	35
25,00	36,80	37,00	5,00	A	*25X37X5	S	32
25,00	36,80	37,00	6,00	A	*25X37X6	S	32
25,00	36,80	37,00	8,00	A	*25X37X8	S	32
25,00	37,00	37,20	5,00	A	*25X37X5V	V	35
25,00	37,00	37,20	7,00	A	25X37X7	S	32
25,00	37,00	37,26	7,00	A	320603➡	S	32
25,00	37,80	38,00	6,00	A	*25X38X6	S	32
25,00	37,80	38,00	8,00	A	*25X38X8	S	32
25,00	37,80	38,00	10,00	A	*25X38X10	S	32
25,00	38,00	38,20	7,00	A	*25X38X7V	V	35
25,00	38,00	38,23	7,00	A	25X38X7	S	35
25,00	38,00	38,23	7,00	A	222535	S	32
25,00	38,80	39,00	8,00	A	*25X39X8	S	32
25,00	39,80	40,00	5,00	A	*25X40X5	S	32
25,00	39,80	40,00	6,00	A	*25X40X6	S	32
25,00	39,80	40,00	6,00	A	*25X40X6	S	32
25,00	39,80	40,00	8,00	A	*25X40X8	S	32
25,00	39,80	40,00	10,00	A	*25X40X10	S	32
25,00	39,80	40,00	11,00	A	*25X40X11	S	32
25,00	39,80	40,00	12,00	A	*25X40X12	S	32
25,00	40,00	40,10	9,50	A	*450908	S	45
25,00	40,00	40,22	7,00	A	25X40X7	S	35
25,00	40,00	40,20	7,00	A	*25X40X7V	V	35
25,00	40,00	40,22	7,00	A	222540	S	47
25,00	40,00	40,20	7,00	A	710307⬅	N	32
25,00	40,00	40,20	8,00	A	710316➡	S	32
25,00	40,00	40,31	8,00	A	*324151	S	32
25,00	40,00	40,31	8,00	A	*324151N	N	32
24,99	40,54	40,64	6,35	A	712018	S	#
25,00	40,80	41,00	6,00	A	*25X41X6	S	32
25,00	40,80	41,00	7,00	A	*25X41X7	S	32
25,00	41,00	41,09	8,00	A	39867⬅	T	W-H
25,00	41,00	41,20	8,00	A	*25X41.2X8	S	32
25,00	41,05	41,25	6,00	A	*25X41.25X6	S	32
25,00	41,05	41,25	7,00	A	*25X41.25X7	S	32
24,99	41,25	41,35	11,10	A	*450811	S	45
25,00	41,30	41,50	7,00	A	*25X41.5X7	S	32
25,00	41,30	41,50	10,00	A	*25X41.5X10	S	32
25,00	41,80	42,00	5,50	A	*25X42X5.5	S	32
25,00	41,80	42,00	7,00	A	*25X42X7	S	32
25,00	41,80	42,00	8,50	A	*25X42X8.5	S	32
25,00	41,80	42,00	12,00	A	*25X42X12	S	32
25,00	42,00	42,20	6,00	A	25X42X6	S	35
25,00	42,00	42,20	7,00	A	*25X42X7V	V	32
25,00	42,00	42,20	8,00	A	25X42X8	S	32
25,00	42,00	42,30	8,00	A	222556➡	H	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
25,00	42,00	42,28	10,00	A	25X42X10	S	35
25,00	42,70	42,90	9,50	A	*25X42.9X9.5	S	32
25,00	42,80	43,00	7,00	A	*25X43X7	S	32
25,00	42,80	43,00	9,00	A	*25X43X9	S	32
25,00	42,80	43,00	10,00	A	*25X43X10	S	32
25,00	43,80	44,00	7,00	A	*25X44X7	S	32
25,00	43,80	44,00	8,00	A	*25X44X8	S	32
25,00	44,00	44,20	7,00	A	222558	S	32
25,00	44,25	44,45	10,00	A	*25X44.45X10	S	32
25,00	44,80	45,00	7,00	A	*25X45X7	S	32
25,00	44,80	45,00	9,00	A	*25X45X9	S	32
25,00	44,80	45,00	10,00	A	*25X45X10	S	32
25,00	44,80	45,00	11,00	A	*25X45X11	S	32
25,00	44,80	45,00	12,00	A	*25X45X12	S	32
25,00	45,00	45,23	8,00	A	25X45X8	S	35
25,00	46,00	46,20	7,00	A	25X46X7	S	32
25,00	46,00	46,20	8,00	A	*25X46X8	S	32
25,00	46,80	47,00	6,00	A	*25X47X6	S	32
25,00	46,80	47,00	8,00	A	*25X47X8	S	32
25,00	46,80	47,00	10,00	A	*25X47X10	S	32
25,00	47,00	47,20	10,00	A	*713114	N	47
25,00	47,00	47,10	9,50	A	*482583	S	48
25,00	47,00	47,20	10,00	A	*25X47X10V	V	35
25,00	47,00	47,23	7,00	A	25X47X7	S	35
25,00	47,80	48,00	7,00	A	*25X48X7	S	32
25,00	47,80	48,00	10,00	A	*25X48X10	S	32
25,00	48,00	48,20	8,00	A	25X48X8	S	32
25,00	48,80	49,00	10,00	A	*25X49X10	S	32
25,00	49,80	50,00	12,00	A	*25X50X12	S	32
25,00	50,00	50,20	8,00	A	25X50X8	S	32
25,00	50,00	50,20	10,00	A	*25X50X10V	V	35
25,00	50,00	50,28	10,00	A	25X50X10	S	35
25,00	51,75	52,00	9,50	A	*25X52X9.5	S	32
25,00	51,75	52,00	12,00	A	*25X52X12	S	32
25,00	52,00	52,10	7,90	A	*472184	S	47
25,00	52,00	52,20	7,00	A	*25X52X7V	V	35
25,00	52,00	52,20	8,00	A	25X52X8	S	35
25,00	52,00	52,20	10,00	A	25X52X10	S	35
25,00	52,00	52,27	7,00	A	25X52X7	S	35
24,99	52,37	52,48	11,10	A	**450693**	S	45
25,00	52,75	53,00	10,00	A	*25X53X10	S	32
25,00	54,00	54,20	8,00	A	*25X54X8	S	32
25,00	54,75	55,00	10,00	A	*25X55X10	S	32
25,00	54,75	55,00	12,00	A	*25X55X12	S	32
25,00	55,00	55,20	8,00	A	*25X55X8	S	32
25,00	56,00	56,20	8,00	A	*25X56X8	S	32
25,00	57,75	58,00	10,00	A	*25X58X10	S	32
25,00	58,00	58,20	8,00	A	*25X58X8	S	32
25,00	59,75	60,00	10,00	A	*25X60X10	S	32
25,00	60,00	60,20	8,00	A	*25X60X8	S	32
25,00	61,75	62,00	8,00	A	*25X62X8	S	32
25,00	62,00	62,20	7,00	A	25X62X7	S	32
25,00	62,00	62,20	7,00	A	*25X62X7V	V	35
25,00	62,00	62,28	10,00	A	25X62X10	S	32
25,00	62,00	62,28	10,00	A	222580	S	32
25,00	64,75	65,00	10,00	A	*25X65X10	S	32
25,00	65,75	66,00	8,50	A	*25X66X8.5	S	32
25,00	69,75	70,00	10,00	A	*25X70X10	S	32
25,00	71,75	72,00	8,00	A	*25X72X8	S	32
25,00	79,72	80,00	10,00	A	*25X80X10	S	32
25,50	38,50	38,70	8,50	A	710303	S	35
25,70	34,80	35,00	7,00	A	*25.7X35X7	S	32
26,00	34,80	35,00	7,00	A	*26X35X7	S	32
26,00	35,80	36,00	5,00	A	*26X36X5	S	32
26,00	35,80	36,00	7,00	A	*26X36X7	S	32
26,00	36,80	37,00	8,00	A	*26X37X8	S	32
26,00	37,00	37,20	7,00	A	26X37X7	S	32
26,00	37,80	38,00	7,00	A	*26X38X7	S	32
26,00	37,80	38,00	8,00	A	*26X38X8	S	32
26,00	38,00	38,20	5,00	A	26X38X5	S	32
26,00	38,00	38,20	8,00	A	222630	N	32
26,00	39,80	40,00	8,00	A	*26X40X8	S	32
26,00	39,80	40,00	10,00	A	*26X40X10	S	32
26,00	40,00	40,20	7,00	A	26X40X7	S	32
26,00	41,10	41,30	10,00	A	*26X41.3X10	S	32
26,00	41,80	42,00	8,00	A	*26X42X8	S	32
26,00	42,00	42,20	7,00	A	26X42X7	S	32
26,00	42,00	42,20	8,00	A	710399➡	S	32
26,00	42,00	42,23	10,00	A	26X42X10	S	35
26,00	42,80	43,00	8,00	A	*26X43X8	S	32
26,00	43,80	44,00	7,00	A	*26X44X7	S	32
26,00	44,00	44,20	8,00	A	710153	S	#
26,00	44,80	45,00	7,00	A	*26X45X7	S	32
26,00	44,80	45,00	10,00	A	*26X45X10	S	32
26,00	45,00	45,20	8,00	A	*26X45X8	S	32
26,00	46,00	46,20	8,00	A	*26X46X8	S	32
26,00	46,80	47,00	6,00	A	*26X47X6	S	32
26,00	46,80	47,00	8,00	A	*26X47X8	S	32
26,00	46,80	47,00	10,00	A	*26X47X10	S	32
26,00	46,80	47,00	11,00	A	*26X47X11	S	32
26,00	46,80	47,00	12,00	A	*26X47X12	S	32
26,00	47,00	47,23	7,00	A	26X47X7	S	35
26,00	47,80	48,00	8,00	A	*26X48X8	S	32
26,00	48,00	48,23	7,00	A	26X48X7	S	32
26,00	48,00	48,23	7,00	A	222655	S	32
26,00	49,80	50,00	7,00	A	*26X50X7	S	32
26,00	49,80	50,00	10,00	A	*26X50X10	S	32
26,00	50,00	50,20	8,00	A	*26X50X8	S	32
26,00	51,75	52,00	7,00	A	*26X52X7	S	32
26,00	52,00	52,20	8,00	A	26X52X8	S	32
26,00	61,75	62,00	9,00	A	*26X62X9	S	32
26,00	71,75	72,00	10,00	A	*26X72X10	S	32
27,00	35,80	36,00	6,00	A	*27X36X6	S	32
27,00	36,80	37,00	8,50	A	*27X37X8.5	S	32
27,00	37,00	37,15	7,00	A	27X37X7	S	35
27,00	37,00	37,20	7,00	A	*27X37X7V	V	35
27,00	37,00	37,30	7,00	A	*713034	V	32
27,00	37,80	38,00	5,00	A	*27X38X5	S	32
27,00	37,80	38,00	6,00	A	*27X38X6	S	32
27,00	39,80	40,00	6,00	A	*27X40X6	S	32
27,00	39,80	40,00	7,00	A	*27X40X7	S	32
27,00	39,80	40,00	8,00	A	*27X40X8	S	32
27,00	39,80	40,00	10,00	A	*27X40X10	S	32
27,00	39,80	40,00	12,00	A	*27X40X12	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
27,00	40,00	40,20	8,00	A	712009	V	32
27,00	41,00	41,10	9,50	A	*1193	S	#
27,00	41,80	42,00	5,00	A	*27X42X5	S	32
27,00	41,80	42,00	8,00	A	*27X42X8	S	32
27,00	42,00	42,10	7,00	A	222742	V	48
27,00	42,00	42,20	7,00	A	27X42X7	S	35
27,00	42,00	42,23	10,00	A	27X42X10	S	35
27,00	42,80	43,00	9,00	A	*27X43X9	S	32
27,00	43,00	43,20	8,00	A	27X43X8	S	32
27,00	43,00	43,20	9,00	A	222743⬅	H	32
27,00	43,00	43,25	9,00	A	1990➡	N	32
27,00	45,00	45,25	8,00	A	27X45X8	S	35
27,00	45,00	45,25	9,00	A	222745➡	N	32
27,00	46,00	46,20	8,00	A	*27X46X8	S	32
27,00	46,80	47,00	7,00	A	*27X47X7	S	32
27,00	47,00	47,23	8,00	A	*27X47X8	S	35
27,00	47,00	47,23	10,00	A	27X47X10	S	35
27,00	48,00	48,20	8,00	A	*27X48X8	S	32
27,00	49,80	50,00	10,00	A	*27X50X10	S	32
27,00	50,00	50,20	8,00	A	*27X50X8	S	32
27,00	52,00	52,20	8,00	A	27X52X8	S	35
27,00	52,75	53,00	7,00	A	*27X53X7	S	32
27,60	39,80	40,00	5,50	A	*27.6X40X5.5	S	32
28,00	–	47,00	8,00	A	*713115	V	32
28,00	34,80	35,00	5,00	A	*28X35X5	S	32
28,00	34,80	35,00	7,00	A	*28X35X7	S	32
28,00	34,80	35,00	10,00	A	*28X35X10	S	32
28,00	35,80	36,00	7,00	A	*28X36X7	S	32
28,00	37,80	38,00	5,00	A	*28X38X5	S	32
28,00	37,80	38,00	8,00	A	*28X38X8	S	32
28,00	38,00	38,20	7,00	A	*713087	N	35
28,00	38,00	38,20	10,00	A	710347⬅	S	32
28,00	38,00	38,23	7,00	A	28X38X7	S	35
28,00	38,00	38,25	7,00	A	712104➡	T	PDW
28,00	39,80	40,00	9,00	A	*28X40X9	S	32
28,00	39,80	40,00	10,00	A	*28X40X10	S	32
28,00	40,00	40,20	7,00	A	*28X40X7V	V	35
28,00	40,00	40,20	7,00	A	710325➡	S	32
28,00	40,00	40,20	8,00	A	28X40X8	S	32
28,00	40,00	40,26	7,00	A	28X40X7	S	35
28,00	40,00	40,31	7,00	A	*1107	S	33
28,00	40,00	40,34	7,00	A	222820	S	33
28,00	41,00	41,10	8,00	A	39869➡	T	#
28,00	41,00	41,27	7,00	A	222830⬅	N	32
28,00	41,05	41,25	6,00	A	*28X41.25X6	S	32
28,00	41,30	41,50	8,00	A	*28X41.5X8	S	32
28,00	41,80	42,00	6,00	A	*28X42X6	S	32
28,00	41,80	42,00	7,00	A	*28X42X7	S	32
28,00	41,80	42,00	10,00	A	*28X42X10	S	32
28,00	42,00	42,20	8,00	A	712008	H	32
28,00	42,00	42,20	10,00	A	*28X42X10V	V	35
28,00	42,00	42,23	8,00	A	28X42X8	S	35
28,00	42,30	42,50	8,00	A	*28X42.5X8	S	32
28,00	42,50	42,72	8,00	A	710216	S	35
28,00	42,80	43,00	6,00	A	*28X43X6	S	32
28,00	42,80	43,00	10,00	A	*28X43X10	S	32
28,00	43,00	43,23	7,00	A	710157➡	S	32
28,00	43,00	43,23	8,00	A	710119	N	32
28,00	43,80	44,00	7,00	A	*28X44X7	S	32
28,00	43,80	44,00	8,00	A	*28X44X8	S	32
28,00	44,00	44,20	6,00	A	222835	N	32
28,00	44,00	44,23	6,00	A	28X44X6	N	32
28,00	44,80	45,00	7,00	A	*28X45X7	S	32
28,00	44,80	45,00	8,70	A	*28X45X8.7	S	32
28,00	44,80	45,00	10,00	A	*28X45X10	S	32
28,00	45,00	45,20	7,00	A	*28X45X7V	V	35
28,00	45,00	45,20	8,00	A	28X45X8	S	32
28,00	46,00	46,20	8,00	A	*28X46X8	S	32
28,00	46,80	47,00	6,00	A	*28X47X6	S	32
28,00	46,80	47,00	9,00	A	*28X47X9	S	32
28,00	46,80	47,00	10,00	A	*28X47X10	S	32
28,00	46,89	47,00	8,00	A	*333860	S	33
28,00	47,00	47,20	7,00	A	*28X47X7V	V	35
28,00	47,00	47,22	7,00	A	28X47X7	S	35
28,00	47,00	47,22	8,00	A	*28X47X8	S	33
28,00	47,00	47,22	8,00	A	222860➡	N	32
28,00	47,00	47,30	8,00	A	*713035	V	32
28,00	47,00	47,30	8,00	A	*713036	V	35
28,00	47,80	48,00	7,00	A	*28X48X7	S	32
28,00	47,80	48,00	11,00	A	*28X48X11	S	32
28,00	48,00	48,20	8,00	A	28X48X8	S	32
28,00	48,00	48,30	8,00	A	*713037	N	48
28,00	49,80	50,00	10,00	A	*28X50X10	S	32
28,00	50,00	50,20	8,00	A	*28X50X8	S	32
28,00	50,75	51,00	10,00	A	*28X51X10	S	32
28,00	51,75	52,00	6,00	A	*28X52X6	S	32
28,00	51,75	52,00	8,00	A	*28X52X8	S	32
28,00	51,75	52,00	10,00	A	*28X52X10	S	32
28,00	52,00	52,20	7,00	A	*28X52X7V	V	32
28,00	52,00	52,23	7,00	A	28X52X7	S	35
28,00	55,75	56,00	6,00	A	*28X56X6	S	32
28,00	55,75	56,00	7,00	A	*28X56X7	S	32
28,00	57,75	58,00	6,00	A	*28X58X6	S	32
28,00	57,75	58,00	10,00	A	*28X58X10	S	32
28,00	61,75	62,00	10,00	A	*28X62X10	S	32
28,50	39,30	39,50	9,50	A	*28.5X39.5X9.5	S	32
28,60	39,80	40,00	8,00	A	*28.6X40X8	S	32
28,60	43,00	43,15	6,50	A	1989	S	47
29,00	42,80	43,00	8,00	A	*29X43X8	S	32
29,00	43,80	44,00	7,00	A	*29X44X7	S	32
29,00	44,80	45,00	9,00	A	*29X45X9	S	32
29,00	45,00	45,23	8,00	A	320595	S	32
29,00	45,80	46,00	10,00	A	*29X46X10	S	32
29,00	46,80	47,00	8,00	A	*29X47X8	S	32
29,00	46,80	47,00	10,00	A	*29X47X10	S	32
29,00	49,80	50,00	10,00	A	*29X50X10	S	32
29,00	55,75	56,00	10,00	A	*29X56X10	S	32
29,00	61,95	62,20	9,00	A	*29X62.2X9	S	32
30,00	36,80	37,00	6,00	A	*30X37X6	S	32
30,00	37,00	37,30	3,50	A	710401	S	#
30,00	37,80	38,00	5,00	A	*30X38X5	S	32
30,00	37,80	38,00	6,00	A	*30X38X6	S	32
30,00	37,80	38,00	7,00	A	*30X38X7	S	32
30,00	39,80	40,00	5,00	A	*30X40X5	S	32
30,00	39,80	40,00	8,00	A	*30X40X8	S	32
30,00	39,80	40,00	10,00	A	*30X40X10	S	32
30,00	39,80	40,00	12,00	A	*30X40X12	S	32
30,00	40,00	40,20	7,00	A	*30X40X7V	V	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
30,00	40,00	40,23	7,00	A	30X40X7	S	35
30,00	40,00	40,23	7,00	A	223005	S	48
30,00	40,00	40,25	7,00	A	1129	S	35
30,00	40,80	41,00	7,00	A	*30X41X7	S	32
30,00	41,80	42,00	4,50	A	*30X42X4.5	S	32
30,00	41,80	42,00	8,00	A	*30X42X8	S	32
30,00	41,80	42,00	10,00	A	*30X42X10	S	32
30,00	42,00	42,20	7,00	A	30X42X7	S	35
30,00	42,00	42,20	7,00	A	*30X42X7V	V	32
30,00	42,00	42,20	7,00	A	223010➡	S	32
30,00	42,00	42,27	7,00	A	1970	S	35
30,00	42,00	42,30	7,00	A	*713039	N	32
30,00	42,00	42,30	7,00	A	*713040	V	32
30,00	42,80	43,00	7,00	A	*30X43X7	S	32
30,00	42,80	43,00	8,00	A	*30X43X8	S	32
30,00	42,80	43,00	8,50	A	*30X43X8.5	S	32
30,00	42,80	43,00	9,00	A	*30X43X9	S	32
30,00	43,00	43,30	8,00	A	*713041	S	48
30,00	43,00	43,30	8,00	A	*713042	N	32
30,00	43,00	44,00	8,00	A	*713003	V	32
30,00	43,80	44,00	9,00	A	*30X44X9	S	32
30,00	43,80	44,00	10,00	A	*30X44X10	S	32
30,00	44,00	44,20	7,00	A	223012➡	N	32
30,00	44,00	44,28	7,00	A	30X44X7	S	25
30,00	44,00	44,30	8,00	A	*713043	V	32
30,00	44,30	44,50	7,00	A	*30X44.5X7	S	32
30,00	44,80	45,00	6,00	A	*30X45X6	S	32
30,00	44,80	45,00	7,00	A	*30X45X7	S	32
30,00	44,80	45,00	10,00	A	*30X45X10	S	32
30,00	44,80	45,00	13,00	A	*30X45X13	S	32
30,00	45,00	45,22	5,00	A	30X45X5	S	32
30,00	45,00	45,20	6,00	A	223014	S	32
30,00	45,00	45,20	8,00	A	30X45X8	S	32
30,00	45,00	45,20	8,00	A	*30X45X8V	V	35
30,00	45,00	45,20	8,00	A	710359⬅	S	#
30,00	45,00	45,20	15,00	A	2016⬅	S	#
30,00	45,00	45,23	8,00	A	1981	S	35
30,00	45,80	46,00	8,00	A	*30X46X8	S	32
30,00	46,00	46,20	7,00	A	30X46X7	S	32
30,00	46,00	46,23	7,00	A	223018	S	32
30,00	46,00	46,30	8,00	A	712001➡	N	32
30,00	46,80	47,00	5,00	A	*30X47X5	S	32
30,00	46,80	47,00	6,00	A	*30X47X6	S	32
30,00	46,80	47,00	8,00	A	*30X47X8	S	32
30,00	46,80	47,00	10,00	A	*30X47X10	S	32
30,00	47,00	47,25	8,00	A	*713116	N	48
30,00	47,00	47,20	7,00	A	*30X47X7V	V	32
30,00	47,00	47,25	7,00	A	30X47X7	S	35
30,00	47,00	47,25	8,00	A	223020	S	35
30,00	47,80	48,00	7,00	A	*30X48X7	S	32
30,00	47,80	48,00	10,00	A	*30X48X10	S	32
30,00	48,00	48,28	8,00	A	30X48X8	S	35
30,00	48,00	48,30	8,00	A	714619	S	35
30,00	48,30	48,50	8,00	A	*30X48.5X8	S	32
30,00	48,80	49,00	8,00	A	*30X49X8	S	32
30,00	49,80	50,00	10,00	A	*30X50X10	S	32
30,00	49,80	50,00	11,00	A	*30X50X11	S	32
30,00	49,80	50,00	11,00	A	*30X50X11	S	32
30,00	49,80	50,00	12,00	A	*30X50X12	S	32
30,00	50,00	50,20	8,00	A	30X50X8	S	48
30,00	50,00	50,20	10,00	A	*30X50X10V	V	35
30,00	50,00	50,23	7,00	A	30X50X7	S	35
30,00	50,00	50,23	7,00	A	223050➡	S	32
30,00	50,00	52,20	13,50	A	*713038	N	32
30,00	50,75	51,00	10,00	A	*30X51X10	S	32
30,00	51,75	52,00	8,00	A	*30X52X8	S	32
30,00	51,75	52,00	10,00	A	*30X52X10	S	32
30,00	51,75	52,00	11,00	A	*30X52X11	S	32
30,00	51,75	52,00	12,00	A	*30X52X12	S	32
30,00	52,00	52,18	7,00	A	223035	S	35
30,00	52,00	52,20	7,00	A	*713044	N	32
30,00	52,00	52,20	7,00	A	*713045	V	35
30,00	52,00	52,20	7,00	A	*713157➡	V	32
30,00	52,00	52,20	10,00	A	*30X52X10V	V	32
30,00	52,00	52,23	7,00	A	30X52X7	S	35
30,00	52,00	52,80	7,00	A	*713004	N	32
30,00	52,00	52,30	13,50	A	*713002	N	32
30,00	53,75	54,00	9,00	A	*30X54X9	S	32
30,00	54,00	54,20	9,00	A	710267	S	32
30,00	54,75	55,00	8,00	A	*30X55X8	S	32
30,00	54,75	55,00	11,00	A	*30X55X11	S	32
30,00	54,75	55,00	12,00	A	*30X55X12	S	32
30,00	55,00	55,20	7,00	A	30X55X7	S	47
30,00	55,00	55,20	10,00	A	*30X55X10V	V	32
30,00	55,00	55,28	10,00	A	30X55X10	S	35
30,00	55,75	56,00	10,00	A	*30X56X10	S	32
30,00	55,75	56,00	12,00	A	*30X56X12	S	32
30,00	56,00	56,20	8,00	A	30X56X8	S	35
30,00	56,75	57,00	10,00	A	*30X57X10	S	32
30,00	57,75	58,00	10,00	A	*30X58X10	S	32
30,00	58,00	58,09	9,50	A	3907⬅➡	N	57
30,00	58,00	58,20	8,00	A	*30X58X8	S	32
30,00	58,00	63,50	13,90	A	*3607⬅➡	N	57
30,00	59,75	60,00	7,00	A	*30X60X7	S	32
30,00	59,75	60,00	10,00	A	*30X60X10	S	32
30,00	60,00	60,20	8,00	A	*30X60X8	S	32
30,00	61,75	62,00	5,00	A	*30X62X5	S	32
30,00	61,75	62,00	8,00	A	*30X62X8	S	32
30,00	61,75	62,00	9,00	A	*30X62X9	S	32
30,00	61,75	62,00	10,00	A	*30X62X10	S	32
30,00	61,75	62,00	11,00	A	*30X62X11	S	32
30,00	61,75	62,00	12,00	A	*30X62X12	S	32
30,00	62,00	62,10	7,00	A	*473049V	V	47
30,00	62,00	62,10	9,50	A	*471353	S	47
30,00	62,00	62,15	6,35	A	*43493	S	4S
30,00	62,00	62,20	7,00	A	*30X62X7V	V	35
30,00	62,00	62,28	7,00	A	30X62X7	S	35
30,00	64,75	65,00	10,00	A	*30X65X10	S	32
30,00	65,00	65,20	8,00	A	*30X65X8	S	32
30,00	65,00	65,23	34,00	A	710065	S	#
30,00	67,75	68,00	10,00	A	*30X68X10	S	32
30,00	68,00	68,20	8,00	A	*30X68X8	S	32
30,00	70,00	70,20	8,00	A	*30X70X8	S	32
30,00	71,75	72,00	8,00	A	*30X72X8	S	32
30,00	72,00	72,14	9,50	A	*470442V	V	47
30,00	72,00	72,20	7,00	A	30X72X7	S	47
30,00	72,00	72,20	8,00	A	*30X72X8V	V	32
30,00	72,00	72,27	10,00	A	30X72X10	S	35
30,00	74,75	75,00	9,00	A	*30X75X9	S	32
30,00	74,75	75,00	10,00	A	*30X75X10	S	32
30,00	76,72	77,00	9,00	A	*30X77X9	S	32
30,00	76,72	77,00	10,00	A	*30X77X10	S	32
30,00	79,72	80,00	10,00	A	*30X80X10	S	32
30,20	42,00	42,10	6,00	A	710340	V	44

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
30,50	51,75	52,00	8,00	A	*30.5X52X8	S	32
31,00	42,00	42,20	8,00	A	710172	V	35
31,00	44,00	44,20	8,00	A	31X44X8	S	32
31,00	46,00	46,20	8,00	A	710332⬅	N	32
31,00	46,00	46,28	8,00	A	1121⬅	V	32
31,00	46,80	47,00	10,00	A	*31X47X10	S	32
31,00	48,80	49,00	7,00	A	*31X49X7	S	32
31,00	49,80	50,00	8,00	A	*31X50X8	S	32
31,00	51,75	52,00	6,00	A	*31X52X6	S	32
31,00	51,75	52,00	7,00	A	*31X52X7	S	32
32,00	39,80	40,00	7,00	A	*32X40X7	S	32
32,00	39,80	40,00	10,00	A	*32X40X10	S	32
32,00	40,00	40,15	5,00	A	223210	S	34
32,00	40,80	41,00	7,00	A	*32X41X7	S	32
32,00	41,80	42,00	6,00	A	*32X42X6	S	32
32,00	42,00	42,20	7,00	A	32X42X7	S	35
32,00	42,00	42,20	8,00	A	32X42X8	S	32
32,00	42,00	42,20	8,00	A	710282	S	32
32,00	42,00	42,20	10,00	A	223215⬅	S	32
32,00	43,00	43,20	7,00	A	32X43X7	S	32
32,00	43,00	43,20	7,00	A	710370	S	32
32,00	43,00	43,28	4,00	A	*4596	N	35
32,00	43,80	44,00	5,00	A	*32X44X5	S	32
32,00	43,80	44,00	6,00	A	*32X44X6	S	32
32,00	43,80	44,00	7,00	A	*32X44X7	S	32
32,00	43,80	44,00	8,00	A	*32X44X8	S	32
32,00	43,80	44,00	8,00	A	*32X44X8	S	32
32,00	43,80	44,00	9,00	A	*32X44X9	S	32
32,00	43,80	44,00	10,00	A	*32X44X10	S	32
32,00	44,00	44,23	6,00	A	223220➡	N	32
32,00	44,30	44,50	8,00	A	*32X44.5X8	S	32
32,00	44,30	44,50	10,00	A	*32X44.5X10	S	32
32,00	44,80	45,00	6,00	A	*32X45X6	S	32
32,00	44,80	45,00	6,50	A	*32X45X6.5	S	32
32,00	44,80	45,00	8,00	A	*32X45X8	S	32
32,00	44,80	45,00	10,00	A	*32X45X10	S	32
32,00	45,00	45,21	6,00	A	320348➡	V	32
32,00	45,00	45,23	7,00	A	223230	S	32
32,00	45,00	45,23	7,00	A	32X45X7	S	32
32,00	45,80	46,00	7,00	A	*32X46X7	S	32
32,00	45,80	46,00	8,00	A	*32X46X8	S	32
32,00	46,00	46,20	6,00	A	*324115N	N	32
32,00	46,00	46,23	6,00	A	32X46X6	S	32
32,00	46,00	46,23	6,00	A	223235	N	32
32,00	46,80	47,00	6,00	A	*32X47X6	S	32
32,00	46,80	47,00	8,00	A	*32X47X8	S	32
32,00	46,80	47,00	10,00	A	*32X47X10	S	32
32,00	47,00	47,20	6,00	A	710310➡	N	32
32,00	47,00	47,20	7,00	A	*32X47X7V	V	32
32,00	47,00	47,20	8,00	A	*580387➡	S	32
32,00	47,00	47,23	7,00	A	32X47X7	S	35
32,00	47,00	47,24	10,00	A	3476➡	N	32
32,00	47,80	48,00	7,00	A	*32X48X7	S	32
32,00	47,80	48,00	10,00	A	*32X48X10	S	32
32,00	48,00	48,20	7,00	A	710327➡	S	32
32,00	48,00	48,20	8,00	A	32X48X8	S	35
32,00	48,00	48,20	8,00	A	*32X48X8V	V	35
31,50	48,00	48,20	9,00	A	223240	N	40
32,00	48,00	48,20	10,00	A	710317⬅	S	32
32,00	49,80	50,00	7,00	A	*32X50X7	S	32
32,00	49,80	50,00	10,00	A	*32X50X10	S	32
32,00	50,00	50,14	8,00	A	710164	V	48
32,00	50,00	50,20	10,00	A	*32X50X10V	V	35
32,00	50,00	50,23	8,00	A	**32X50X8**	S	35
32,00	50,00	50,23	8,00	A	223250➡	S	32
32,00	50,00	50,23	8,00	A	710415➡	S	32
32,00	51,75	52,00	8,00	A	*32X52X8	S	32
32,00	51,75	52,00	10,00	A	*32X52X10	S	32
32,00	51,75	52,00	11,00	A	*32X52X11	S	32
32,00	51,75	52,00	12,00	A	*32X52X12	S	32
32,00	52,00	52,20	7,00	A	*32X52X7V	V	35
32,00	52,00	52,20	10,00	A	710306⬅	S	32
32,00	52,00	52,25	11,00	A	1167	N	32
32,00	52,00	52,28	7,00	A	32X52X7	S	35
32,00	52,00	52,28	7,00	A	223255	S	35
32,00	52,00	52,28	11,00	A	223252⬅	N	32
32,00	52,00	52,40	135,00	A	*713146	N	32
32,00	52,75	53,00	7,00	A	*32X53X7	S	32
32,00	53,00	53,28	7,00	A	223253➡	N	32
32,00	53,75	54,00	8,00	A	*32X54X8	S	32
32,00	54,00	54,20	10,00	A	2008&	S	#
32,00	54,00	54,23	10,00	A	32X54X10	S	32
32,00	54,75	55,00	6,50	A	*32X55X6.5	S	32
32,00	54,75	55,00	7,00	A	*32X55X7	S	32
32,00	54,75	55,00	8,00	A	*32X55X8	S	32
32,00	54,75	55,00	10,00	A	*32X55X10	S	32
32,00	54,75	55,00	11,00	A	*32X55X11	S	32
32,00	55,75	56,00	8,00	A	*32X56X8	S	32
32,00	56,00	56,28	10,00	A	32X56X10	S	35
32,00	57,75	58,00	10,00	A	*32X58X10	S	32
32,00	57,75	58,00	12,00	A	*32X58X12	S	32
32,00	58,00	58,20	8,00	A	32X58X8	S	32
32,00	58,00	58,29	12,70	A	*1204	S	32
32,00	60,00	60,20	8,00	A	32X60X8	S	32
32,00	60,00	60,20	10,00	A	32X60X10	S	48
32,00	61,75	62,00	10,00	A	*32X62X10	S	32
32,00	61,75	62,00	12,00	A	*32X62X12	S	32
32,00	62,00	62,20	8,00	A	32X62X8	S	32
32,00	64,75	65,00	7,50	A	*32X65X7.5	S	32
32,00	64,75	65,00	8,00	A	*32X65X8	S	32
32,00	64,75	65,00	10,00	A	*32X65X10	S	32
32,00	69,75	70,00	8,00	A	*32X70X8	S	32
32,00	69,75	70,00	11,00	A	*32X70X11	S	32
32,00	71,75	72,00	10,00	A	*32X72X10	S	32
32,00	72,00	72,20	8,00	A	32X72X8	S	32
33,00	43,80	44,00	7,00	A	*33X44X7	S	32
33,00	43,80	44,00	8,00	A	*33X44X8	S	32
33,00	44,00	44,18	7,00	A	710070	S	47
33,00	44,80	45,00	8,00	A	*33X45X8	S	32
33,00	44,80	45,00	10,00	A	*33X45X10	S	32
33,00	45,80	46,00	7,00	A	*33X46X7	S	32
32,99	46,43	46,53	9,53	A	6370N	N	33
33,00	46,80	47,00	8,00	A	*33X47X8	S	32
33,00	47,00	47,20	8,00	A	223340➡	S	32
33,00	47,10	47,30	7,00	A	*33X47.3X7	S	32
33,00	47,80	48,00	6,00	A	*33X48X6	S	32
33,00	47,80	48,00	8,00	A	*33X48X8	S	32
33,00	49,00	49,23	8,00	A	710236➡	N	32
33,00	49,80	50,00	6,00	A	*33X50X6	S	32
33,00	49,80	50,00	7,00	A	*33X50X7	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW & Flanged O.D.

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
33,00	49,80	50,00	10,00	A	*33X50X10	S	32
33,00	50,00	50,20	7,00	A	710328	S	35
33,00	50,00	50,25	12,00	A	33X50X12	S	32
33,00	50,00	50,25	12,00	A	1168	S	32
33,00	56,00	56,23	8,00	A	710132	N	#
33,00	51,75	52,00	5,00	A	*33X52X5	S	32
33,00	51,75	52,00	10,00	A	*33X52X10	S	32
32,99	51,92	52,02	12,45	A	3348⬅➡	S	47
33,00	52,00	52,25	6,00	A	33X52X6	S	32
33,00	54,75	55,00	10,00	A	*33X55X10	S	32
33,00	55,75	56,00	10,00	A	*33X56X10	S	32
33,00	55,75	56,00	12,00	A	*33X56X12	S	32
33,00	59,00	59,20	17,00	A	710124	N	#
33,00	61,75	62,00	7,00	A	*33X62X7	S	32
33,00	71,75	72,00	10,00	A	*33X72X10	S	32
33,00	89,90	89,60	40,00	A	5210⑤	N	35
34,00	41,80	42,00	5,00	A	*34X42X5	S	32
34,00	43,80	44,00	7,00	A	*34X44X7	S	32
34,00	43,80	44,00	8,00	A	*34X44X8	S	32
34,00	44,00	44,23	8,00	A	223400	N	32
34,00	45,00	45,20	8,00	A	34X45X8	S	32
34,00	45,80	46,00	8,00	A	*34X46X8	S	32
34,00	46,80	47,00	8,00	A	*34X47X8	S	32
34,00	46,80	47,00	9,00	A	*34X47X9	S	32
34,00	47,80	48,00	7,00	A	*34X48X7	S	32
34,00	47,80	48,00	8,00	A	*34X48X8	S	32
34,00	48,00	48,20	7,00	A	*580388➡	S	32
34,00	48,00	48,28	7,50	A	710416	S	35
34,00	48,00	48,28	7,50	A	223410	S	35
34,00	48,00	48,28	8,00	A	223420➡	N	32
34,00	49,80	50,00	7,00	A	*34X50X7	S	32
34,00	49,80	50,00	8,00	A	*34X50X8	S	32
34,00	49,80	50,00	10,00	A	*34X50X10	S	32
34,00	49,80	50,00	12,00	A	*34X50X12	S	32
34,00	50,00	50,20	8,00	A	223430➡	N	35
34,00	50,00	50,20	8,00	A	710417	N	35
34,00	51,75	52,00	10,00	A	*34X52X10	S	32
34,00	51,75	52,00	11,00	A	*34X52X11	S	32
34,00	52,00	52,28	8,00	A	34X52X8	S	32
34,00	52,75	53,00	8,00	A	*34X53X8	S	32
34,00	53,00	53,28	8,00	A	710418	N	32
34,00	53,00	53,28	8,00	A	223440	N	32
34,00	53,75	54,00	8,00	A	*34X54X8	S	32
34,00	54,00	54,20	9,00	A	34X54X9	S	35
34,00	54,00	54,25	9,00	A	710110⬅➡	N	40
34,00	54,75	55,00	11,00	A	*34X55X11	S	32
34,00	55,00	55,20	9,00	A	34X55X9	S	32
34,00	56,00	56,20	8,00	A	*34X56X8	S	32
34,00	57,75	58,00	10,00	A	*34X58X10	S	32
34,00	58,00	58,20	8,00	A	*34X58X8	S	32
34,00	60,00	60,20	8,00	A	*34X60X8	S	32
34,00	61,75	62,00	7,00	A	*34X62X7	S	32
34,00	61,75	62,00	14,00	A	*34X62X14	S	32
34,00	62,00	62,18	10,00	A	34X62X10	S	35
34,00	62,00	62,20	10,00	A	710422	S	35
34,00	62,00	62,20	10,00	A	223462	S	35
34,00	63,00	63,09	9,00	A	710109⬅➡	N	40
34,00	65,00	65,10	12,00	A	710151	S	47
34,00	69,75	70,00	10,00	A	*34X70X10	S	32
34,00	71,75	72,00	10,00	A	*34X72X10	S	32
34,00	71,75	72,00	12,00	A	*34X72X12	S	32
34,50	71,00	71,10	42,00	A	710250	N	#
35,00	41,80	42,00	6,00	A	*35X42X6	S	32
35,00	41,80	42,00	8,00	A	*35X42X8	S	32
35,00	43,80	44,00	7,00	A	*35X44X7	S	32
35,00	44,00	44,10	7,00	A	710383	S	47
35,00	44,80	45,00	6,00	A	*35X45X6	S	32
35,00	44,80	45,00	8,00	A	*35X45X8	S	32
35,00	44,80	45,00	10,00	A	*35X45X10	S	32
35,00	44,80	45,00	12,00	A	*35X45X12	S	32
35,00	45,00	45,15	7,00	A	35X45X7	S	35
35,00	45,80	46,00	10,00	A	*35X46X10	S	32
35,00	46,30	46,50	8,00	A	*35X46.5X8	S	32
35,00	46,80	47,00	7,50	A	*35X47X7.5	S	32
35,00	46,80	47,00	8,00	A	*35X47X8	S	32
35,00	46,80	47,00	10,00	A	*35X47X10	S	32
35,00	47,00	47,20	7,00	A	*35X47X7V	V	32
35,00	47,00	47,23	7,00	A	223510	S	35
35,00	47,00	47,23	7,00	A	35X47X7	S	35
35,00	47,00	47,40	7,00	A	1172➡	H	32
35,00	47,80	48,00	7,00	A	*35X48X7	S	32
35,00	47,80	48,00	9,00	A	*35X48X9	S	32
35,00	47,80	48,00	10,00	A	*35X48X10	S	32
35,00	48,00	48,21	7,60	A	320249➡	V	32
35,00	48,00	48,20	8,00	A	35X48X8	S	32
35,00	48,00	48,20	8,00	A	714436	S	32
35,00	48,00	48,25	14,00	A	1215	N	#
35,00	48,00	48,25	14,00	A	1215N	N	#
35,00	48,00	48,28	15,00	A	710051&	S	86
35,00	48,00	48,40	7,00	A	1108➡	V	32
35,00	48,00	48,80	2,00	A	*713005	N	47
35,00	48,80	49,00	6,00	A	*35X49X6	S	32
35,00	48,80	49,00	8,00	A	*35X49X8	S	32
35,00	49,00	49,30	8,00	A	710178	S	#
35,00	49,21	49,63	6,00	A	1987	N	33
35,00	49,30	49,50	10,00	A	*35X49.5X10	S	32
35,00	49,60	49,83	11,00	A	1940➡	N	32
35,00	49,80	50,00	9,00	A	*35X50X9	S	32
35,00	49,80	50,00	10,00	A	*35X50X10	S	32
35,00	49,80	50,00	11,00	A	*35X50X11	S	32
35,00	50,00	50,20	7,00	A	35X50X7	S	35
35,00	50,00	50,20	8,00	A	*35X50X8V	V	32
35,00	50,00	50,20	8,00	A	710329⬅	H	32
35,00	50,00	50,20	11,00	A	710324⬅	S	32
35,00	50,00	50,24	8,00	A	35X50X8	S	35
35,00	50,00	50,24	8,00	A	223520	S	35
35,00	50,00	50,25	10,00	A	*1980➡	H	32
35,00	50,00	50,24	12,00	A	*1169	N	32
35,00	50,00	50,30	8,00	A	*713150	N	35
35,00	50,00	50,30	9,00	A	*713046	V	35
35,00	50,00	50,28	11,50	A	710111⬅	N	#
35,00	50,00	50,34	7,00	A	3771➡	H	35
35,00	50,00	50,34	7,00	A	713771➡	V	35
35,00	50,00	50,80	10,00	A	*713006	N	47
35,00	50,00	50,80	10,00	A	*713007	V	32
35,00	50,75	51,00	7,00	A	*35X51X7	S	32
35,00	50,75	51,00	8,00	A	*35X51X8	S	32
35,00	50,75	51,00	10,00	A	*35X51X10	S	32
35,00	51,75	52,00	9,00	A	*35X52X9	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional ⑤ Seal & Installation Sleeve & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
35,00	51,75	52,00	10,00	A	*35X52X10	S	32
35,00	51,75	52,00	11,00	A	*35X52X11	S	32
35,00	51,75	52,00	12,00	A	*35X52X12	S	32
35,00	52,00	52,10	7,90	A	*484063	S	48
35,00	52,00	52,13	8,00	A	35X52X8	S	33
35,00	52,00	52,13	8,00	A	223535	S	33
35,00	52,00	52,13	8,00	A	*4052➡	N	47
35,00	52,00	52,13	8,50	A	*1077	S	33
35,00	52,00	52,20	7,00	A	35X52X7	S	35
35,00	52,00	52,25	10,00	A	1170	S	32
35,00	52,00	52,35	7,75	A	3655➡	N	32
35,00	52,00	52,35	7,75	A	713655⬅	N	32
35,00	53,26	53,67	7,75	A	4040N⬅	N	32
35,00	53,75	54,00	10,00	A	*35X54X10	S	32
35,00	54,00	54,10	8,00	A	710217	S	#
35,00	54,00	54,10	9,00	A	710199⬅➡	N	#
35,00	54,00	54,20	8,00	A	35X54X8	S	35
35,00	54,00	54,20	8,00	A	710331⬅	V	32
35,00	54,00	54,20	10,00	A	*35X54X10V	V	35
35,00	54,00	54,30	8,00	A	1119➡	V	32
35,00	54,75	55,00	7,00	A	*35X55X7	S	32
35,00	54,75	55,00	9,00	A	*35X55X9	S	32
35,00	54,75	55,00	10,00	A	*35X55X10	S	32
35,00	54,75	55,00	12,00	A	*35X55X12	S	32
35,00	54,89	55,04	14,66	A	3543⬅➡	H	57
35,00	55,00	55,18	8,00	A	473823	S	47
35,00	55,00	55,20	10,00	A	*35X55X10V	V	32
35,00	55,00	55,20	10,00	A	*713117	N	47
35,00	55,00	55,10	8,00	A	35X55X8	S	47
35,00	55,00	55,23	11,00	A	35X55X11	S	32
35,00	55,00	55,23	11,00	A	223542	N	32
35,00	55,00	55,30	11,00	A	*1171	S	32
35,00	55,00	55,45	8,00	A	223540⬅➡	N	32
35,00	55,75	56,00	5,80	A	*35X56X5.8	S	32
35,00	55,75	56,00	12,00	A	*35X56X12	S	32
35,00	56,00	56,10	16,00	A	710218	V	#
35,00	56,00	56,20	8,00	A	35X56X8	S	35
35,00	56,00	56,20	8,00	A	710314⬅	N	40
35,00	56,00	56,20	8,00	A	710315➡	S	40
35,00	56,00	56,20	9,00	A	710396⬅➡	S	40
35,00	56,00	56,20	10,00	A	*35X56X10V	V	35
35,00	56,00	56,27	10,00	A	35X56X10	S	32
35,00	56,00	56,27	10,00	A	223543	S	32
35,00	56,00	56,27	10,00	A	*320857	S	32
35,00	56,00	56,30	9,00	A	2007➡	S	#
35,00	56,00	56,30	9,00	A	2007N➡	S	#
35,00	56,75	57,00	9,00	A	*35X57X9	S	32
35,00	56,75	57,00	10,00	A	*35X57X10	S	32
35,00	56,90	57,05	18,64	A	*4150N⬅➡	N	#
35,00	56,90	57,05	19,41	A	710096⬅➡	N	74
35,00	57,00	57,30	15,27	A	100165	S	#
35,00	57,75	58,00	9,00	A	*35X58X9	S	32
35,00	57,75	58,00	12,00	A	*35X58X12	S	32
35,00	57,75	58,00	13,00	A	*35X58X13	S	32
35,00	57,75	58,00	18,00	A	*35X58X18	S	32
35,00	58,00	58,10	10,00	A	223550	S	45
35,00	58,00	58,14	11,90	A	*1086	S	33
35,00	58,00	58,28	10,00	A	35X58X10	S	35
35,00	58,00	58,80	10,00	A	*713008	N	47
35,00	58,00	58,80	10,00	A	*713009	N	32
35,00	58,75	59,00	12,00	A	*35X59X12	S	32
35,00	59,75	60,00	8,00	A	*35X60X8	S	32
35,00	59,75	60,00	11,00	A	*35X60X11	S	32
35,00	59,75	60,00	12,00	A	*35X60X12	S	32
35,00	60,00	60,23	10,00	A	35X60X10	S	35
35,00	60,00	60,23	10,00	A	223551	S	35
35,00	60,00	60,23	10,00	A	710424	S	35
35,00	60,00	60,30	12,00	A	710201	S	47
35,00	61,75	62,00	6,00	A	*35X62X6	S	32
35,00	61,75	62,00	8,00	A	*35X62X8	S	32
35,00	61,75	62,00	8,00	A	*35X62X8	S	32
35,00	61,75	62,00	9,50	A	*35X62X9.5	S	32
35,00	61,75	62,00	11,00	A	*35X62X11	S	32
35,00	61,75	62,00	12,00	A	*35X62X12	S	32
35,00	62,00	62,20	7,00	A	*35X62X7V	V	35
35,00	62,00	62,20	10,00	A	35X62X10	S	35
35,00	62,00	62,28	7,00	A	35X62X7	S	35
35,00	62,00	62,28	8,00	A	4901⬅➡	N	40
35,00	62,00	62,28	9,00	A	223553➡	N	40
35,00	62,00	62,28	9,50	A	223552	S	32
35,00	63,00	63,20	9,00	A	710138⬅➡	S	40
35,00	63,00	63,28	10,00	A	710419	S	#
35,00	63,00	63,28	10,00	A	223554	S	#
35,00	63,45	63,55	7,92	A	*6952S	S	#
35,00	63,50	63,83	11,05	A	7687S	S	#
35,00	63,75	64,00	12,00	A	*35X64X12	S	32
35,00	63,75	64,00	13,00	A	*35X64X13	S	32
35,00	64,00	64,13	8,00	A	35X64X8	N	47
35,00	64,00	64,13	8,00	A	223555	N	47
35,00	64,00	64,14	9,50	A	*474125N	N	47
35,00	64,75	65,00	12,00	A	*35X65X12	S	32
35,00	65,00	65,20	8,00	A	35X65X8	S	32
35,00	65,00	65,20	10,00	A	35X65X10	S	32
35,00	65,00	65,20	12,00	A	710335	S	32
35,00	67,00	67,27	12,00	A	1173	N	32
35,00	67,75	68,00	6,00	A	*35X68X6	S	32
35,00	68,00	68,16	9,00	A	223580➡	S	40
35,00	68,00	68,20	9,00	A	710336⬅	N	40
35,00	68,00	68,20	10,00	A	*35X68X10V	V	35
35,00	68,00	68,23	10,00	A	*35X68X10	S	35
35,00	68,00	68,23	12,50	A	*1140	N	32
35,00	69,00	69,20	8,00	A	*35X69X8	S	32
35,00	69,75	70,00	10,00	A	*35X70X10	S	32
35,00	70,00	70,20	8,00	A	35X70X8	S	32
35,00	71,75	72,00	7,00	A	*35X72X7	S	32
35,00	71,75	72,00	11,00	A	*35X72X11	S	32
35,00	71,75	72,00	12,00	A	*35X72X12	S	32
35,00	72,00	72,20	8,00	A	35X72X8	S	32
35,00	72,00	72,20	10,00	A	*35X72X10V	V	35
35,00	72,00	72,28	10,00	A	35X72X10	S	35
35,00	72,00	72,28	10,00	A	710360	S	35
35,00	74,75	75,00	8,00	A	*35X75X8	S	32
35,00	76,00	76,28	9,00	A	1147➡	N	32
35,00	76,00	76,30	12,50	A	1136⬅	N	30
35,00	78,00	78,20	8,00	A	*35X78X8	S	32
35,00	79,72	80,00	10,00	A	*35X80X10	S	32
35,00	79,72	80,00	12,00	A	*35X80X12	S	32
35,00	79,72	80,00	13,00	A	*35X80X13	S	32
35,00	80,00	80,20	8,00	A	35X80X8	S	32
35,00	81,72	82,00	7,00	A	*35X82X7	S	32
36,00	43,80	44,00	5,00	A	*36X44X5	S	32
36,00	44,00	44,23	5,00	A	710252	S	32
36,00	45,80	46,00	6,00	A	*36X46X6	S	32
36,00	45,80	46,00	9,00	A	*36X46X9	S	32
36,00	46,00	46,10	9,00	A	710343	S	33

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
36,00	46,80	47,00	8,00	A	*36X47X8	S	32
36,00	47,00	47,20	7,00	A	36X47X7	S	35
36,00	47,00	47,20	7,00	A	223601	S	35
36,00	47,80	48,00	7,00	A	*36X48X7	S	32
36,00	47,80	48,00	10,00	A	*36X48X10	S	32
36,00	48,80	49,00	7,00	A	*36X49X7	S	32
36,00	49,00	49,28	7,00	A	223602➡	N	32
36,00	49,80	50,00	10,00	A	*36X50X10	S	32
36,00	50,00	50,08	7,00	A	36X50X7	S	47
36,00	50,00	50,08	7,00	A	223605	S	47
36,00	50,00	50,08	7,00	A	*474097	S	47
36,00	50,00	50,20	8,00	A	710341⬅	S	32
36,00	50,75	51,00	7,00	A	*36X51X7	S	32
36,00	51,75	52,00	8,00	A	*36X52X8	S	32
36,00	51,75	52,00	10,00	A	*36X52X10	S	32
36,00	52,00	52,20	7,00	A	36X52X7	S	35
36,00	52,00	52,20	7,00	A	*36X52X7V	V	32
36,00	52,00	52,20	10,00	A	223608⬅	S	32
36,00	53,75	54,00	7,00	A	*36X54X7	S	32
36,00	53,75	54,00	10,00	A	*36X54X10	S	32
36,00	54,00	54,20	7,50	A	*36X54X8V	V	35
36,00	54,00	54,20	7,50	A	36X54X7.5	S	35
36,00	54,00	54,20	8,00	A	36X54X8	S	35
36,00	54,00	54,28	7,00	A	710197	N	40
36,00	54,00	54,28	7,50	A	223610	S	35
36,00	54,75	55,00	10,00	A	*36X55X10	S	32
36,00	54,75	55,00	12,00	A	*36X55X12	S	32
36,00	55,00	55,09	6,50	A	2003	S	47
36,00	55,00	55,09	6,50	A	2003N	S	47
36,00	55,00	55,09	6,50	A	*474113	S	47
36,00	55,00	55,12	9,50	A	*474121	S	47
36,00	55,75	56,00	12,00	A	*36X56X12	S	32
36,00	56,00	56,20	10,00	A	*713066	N	#
36,00	56,00	56,20	13,50	A	*713067	N	#
36,00	56,00	56,25	10,00	A	36X56X10	S	35
36,00	56,00	56,80	9,00	A	*713010	V	25
36,00	58,00	58,25	8,00	A	36X58X8	S	47
36,00	58,00	58,23	12,00	A	36X58X12	S	35
36,00	58,00	58,30	8,00	A	474288	S	47
36,00	59,75	60,00	6,00	A	*36X60X6	S	32
36,00	60,00	60,20	7,00	A	36X60X7	S	32
36,00	60,00	60,20	8,00	A	1965	V	48
36,00	61,75	62,00	10,00	A	*36X62X10	S	32
36,00	62,00	62,28	7,00	A	36X62X7	S	32
36,00	63,25	63,50	13,00	A	*36X63.5X13	S	32
36,00	64,00	64,20	11,00	A	710152	S	#
36,00	65,00	65,20	8,00	A	710057	S	48
36,00	68,00	68,18	8,00	A	223620➡	S	48
36,00	68,00	68,28	10,00	A	36X68X10	S	35
36,00	70,00	70,20	8,00	A	*36X70X8	S	32
36,00	72,00	72,20	8,00	A	*36X72X8	S	32
36,50	61,75	62,00	7,00	A	*36.5X62X7	S	32
37,00	46,80	47,00	10,00	A	*37X47X10	S	32
37,00	50,00	50,25	6,00	A	223750➡	N	32
37,00	50,50	50,70	7,00	A	710355➡	N	32
37,00	52,00	52,15	6,00	A	710149	S	#
37,00	52,00	52,28	8,00	A	37X52X8	S	35
37,00	52,75	53,00	7,00	A	*37X53X7	S	32
37,00	54,75	55,00	8,00	A	*37X55X8	S	32
37,00	56,00	56,20	12,50	A	710259⬅➡	V	32
37,00	56,75	57,00	10,00	A	*37X57X10	S	32
37,00	57,75	58,00	7,00	A	*37X58X7	S	32
37,00	57,75	58,00	10,00	A	*37X58X10	S	32
37,00	57,75	58,00	13,00	A	*37X58X13	S	32
37,00	58,00	58,10	10,00	A	710353➡	S	66
37,00	62,00	62,23	10,00	A	710228	S	40
37,00	63,75	64,00	13,00	A	*37X64X13	S	32
37,00	78,00	78,30	12,00	A	239134	S	#
38,00	46,80	47,00	7,00	A	*38X47X7	S	32
38,00	47,00	47,10	7,00	A	223805	S	25
38,00	47,00	47,25	8,00	A	*38X47X8	S	25
38,00	47,80	48,00	6,00	A	*38X48X6	S	32
38,00	47,80	48,00	7,00	A	*38X48X7	S	32
38,00	47,80	48,00	10,00	A	*38X48X10	S	32
38,00	49,80	50,00	8,00	A	*38X50X8	S	32
38,00	49,80	50,00	10,00	A	*38X50X10	S	32
38,00	50,00	50,20	7,00	A	*38X50X7V	V	35
38,00	50,00	50,25	6,00	A	223802➡	N	32
38,00	50,00	50,25	7,00	A	38X50X7	S	35
38,00	50,00	50,28	8,00	A	223801	S	32
38,00	50,00	50,28	10,50	A	223800➡	N	32
38,00	50,75	51,00	7,00	A	*38X51X7	S	32
38,00	51,75	52,00	6,00	A	*38X52X6	S	32
38,00	51,75	52,00	8,00	A	*38X52X8	S	32
38,00	51,75	52,00	9,00	A	*38X52X9	S	32
38,00	51,75	52,00	10,00	A	*38X52X10	S	32
38,00	52,00	52,20	6,00	A	710309	S	#
38,00	52,00	52,20	7,00	A	**38X52X7**	S	32
38,00	52,00	52,20	7,00	A	*38X52X7V	V	35
38,00	52,00	52,20	9,00	A	239128	S	#
38,00	52,00	52,25	6,00	A	1196	S	47
38,00	52,00	52,25	8,50	A	38X52X8.5	S	32
38,00	52,00	52,25	8,50	A	1174	S	32
38,00	52,00	52,25	8,50	A	*320833	S	32
38,00	52,00	52,30	8,00	A	1966➡	H	35
38,00	52,00	52,30	10,00	A	*713047	S	48
38,00	52,04	52,15	6,35	A	3357&	S	283
38,00	52,27	52,40	6,35	A	482415	S	48
38,00	52,35	52,60	6,00	A	*38X52.6X6	S	32
38,00	52,91	53,01	8,26	A	*293751	S	29
38,00	53,00	53,20	8,00	A	38X53X8	S	32
38,00	53,00	53,30	8,00	A	1120⬅	V	32
38,00	54,00	54,10	25,00	A	39875➡	T	#
38,00	54,00	54,18	7,00	A	38X54X7	S	48
38,00	54,00	54,18	10,00	A	38X54X10	S	32
38,00	54,00	54,20	10,00	A	*38X54X10V	V	35
38,00	54,00	54,30	7,00	A	239146	S	48
38,00	54,75	55,00	6,00	A	*38X55X6	S	32
38,00	54,75	55,00	8,00	A	*38X55X8	S	32
38,00	54,75	55,00	9,00	A	*38X55X9	S	32
38,00	54,75	55,00	10,00	A	*38X55X10	S	32
38,00	55,00	55,23	7,00	A	38X55X7	N	35
38,00	55,00	55,28	7,00	A	223830	N	35
38,00	55,00	55,30	9,00	A	223831➡	N	32
38,00	55,75	56,00	7,00	A	*38X56X7	S	32
38,00	55,75	56,00	12,00	A	*38X56X12	S	32
38,00	56,00	56,20	10,00	A	*38X56X10V	V	35
38,00	56,00	56,28	10,00	A	38X56X10	S	35
38,00	56,00	56,30	13,50	A	*713048	N	47
38,00	56,75	57,00	10,00	A	*38X57X10	S	32
38,00	57,75	58,00	7,00	A	*38X58X7	S	32
38,00	57,75	58,00	10,00	A	*38X58X10	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
38,00	57,75	58,00	11,00	A	*38X58X11	S	32
38,00	58,00	58,10	11,00	A	710319	S	47
38,00	58,00	58,11	8,00	A	38X58X8	S	47
38,00	58,00	58,11	8,00	A	223840	S	47
38,00	58,00	58,11	8,00	A	223842	V	48
38,00	58,00	58,11	8,00	A	*474119	S	47
38,00	58,00	58,20	10,00	A	710139	N	#
38,00	58,00	58,25	11,00	A	1175➡	S	32
38,00	59,00	59,30	9,00	A	1038➡	N	32
38,00	59,75	60,00	9,00	A	*38X60X9	S	32
38,00	60,00	60,20	8,00	A	38X60X8	S	32
38,00	60,00	60,20	10,00	A	*38X60X10V	V	35
38,00	60,00	60,35	10,00	A	38X60X10	S	35
38,00	60,00	60,35	10,00	A	223843	S	35
38,00	60,25	60,50	12,00	A	*38X60.5X12	S	32
38,00	61,75	62,00	9,00	A	*38X62X9	S	32
38,00	61,75	62,00	10,00	A	*38X62X10	S	32
38,00	61,75	62,00	12,00	A	*38X62X12	S	32
38,00	62,00	62,10	6,00	A	710224	S	49
38,00	62,00	62,20	7,00	A	*38X62X7V	V	32
38,00	62,00	62,24	13,00	A	710209	N	#
38,00	62,00	62,28	7,00	A	38X62X7	S	35
38,00	63,00	63,12	10,00	A	2009	N	#
38,00	63,25	63,50	10,00	A	*38X63.5X10	S	32
38,00	64,75	65,00	10,00	A	*38X65X10	S	32
38,00	64,75	65,00	11,00	A	*38X65X11	S	32
38,00	64,75	65,00	13,00	A	*38X65X13	S	32
38,00	65,00	65,20	8,00	A	38X65X8	S	32
38,00	65,00	65,20	8,00	A	710435	S	32
38,00	65,00	65,27	12,00	A	1176	N	#
38,00	68,00	68,20	8,00	A	38X68X8	S	32
38,00	68,00	68,20	8,00	A	710165	S	#
38,00	68,00	68,20	10,00	A	38X68X10	S	32
38,00	70,00	70,20	10,00	A	38X70X10	S	35
38,00	71,75	72,00	12,00	A	*38X72X12	S	32
38,00	72,00	72,20	10,00	A	38X72X10	S	35
38,00	74,00	74,20	8,00	A	38X74X8	S	32
38,00	74,00	74,20	11,00	A	38X74X11	N	32
38,00	74,00	74,27	11,00	A	1177	N	32
38,00	74,00	74,27	11,00	A	*320834	S	32
38,00	75,00	75,20	8,00	A	*38X75X8	S	32
38,00	78,00	78,20	8,00	A	*38X78X8	S	32
38,00	79,72	80,00	10,00	A	*38X80X10	S	32
38,00	80,00	80,20	8,00	A	*38X80X8	S	32
38,00	90,00	90,20	8,00	A	*38X90X8	S	32
38,50	53,00	53,23	8,00	A	710233➡	N	32
38,50	58,00	58,20	8,50	A	710318➡	N	32
39,00	50,00	50,29	11,00	A	710120	N	#
39,00	50,50	50,75	8,50	A	1126	S	25
39,00	50,75	51,00	7,50	A	*39X51X7.5	S	32
39,00	50,80	51,00	7,50	A	1128	S	35
39,00	52,00	52,10	6,00	A	710338	S	66
39,00	52,00	52,10	11,30	A	1205N	S	47
39,00	52,00	52,30	11,30	A	1205	S	47
39,00	54,00	54,10	6,00	A	710404	S	49
39,00	54,75	55,00	9,00	A	*39X55X9	S	32
39,00	55,00	55,11	7,50	A	710158	S	40
39,00	55,75	56,00	7,00	A	*39X56X7	S	32
39,00	57,00	57,20	17,00	A	710123	N	40
39,00	57,00	57,20	21,50	A	710122	N	40
39,00	57,00	57,38	9,65	A	324204➡	V	32
39,00	58,75	59,00	8,00	A	*39X59X8	S	32
39,00	59,00	59,28	11,00	A	710214	N	40
39,00	59,00	59,30	11,00	A	710118	S	40
39,00	64,75	65,00	8,00	A	*39X65X8	S	32
39,60	51,75	52,00	11,00	A	*39.6X52X11	S	32
40,00	49,80	50,00	5,00	A	*40X50X5	S	32
40,00	49,80	50,00	6,50	A	*40X50X6.5	S	32
40,00	49,80	50,00	7,00	A	*40X50X7	S	32
40,00	49,80	50,00	10,00	A	*40X50X10	S	32
40,00	50,00	50,20	8,00	A	40X50X8	S	35
40,00	51,75	52,00	6,00	A	*40X52X6	S	32
40,00	51,75	52,00	8,00	A	*40X52X8	S	32
40,00	51,75	52,00	9,00	A	*40X52X9	S	32
40,00	51,75	52,00	10,00	A	*40X52X10	S	32
40,00	52,00	52,12	7,50	A	*3967	S	#
40,00	52,00	52,12	8,00	A	*3609	S	47
40,00	52,00	52,12	8,50	A	1962&	S	78
40,00	52,00	52,20	6,00	A	710308➡	S	32
40,00	52,00	52,20	6,50	A	239201&	S	32
40,00	52,00	52,20	7,00	A	*40X52X7V	V	32
40,00	52,00	52,22	9,00	A	4175	S	#
40,00	52,00	52,25	6,00	A	1178	S	32
40,00	52,00	52,25	7,00	A	40X52X7	S	35
40,00	52,00	52,28	7,00	A	224010	S	35
40,00	52,00	52,28	7,00	A	224015	S	32
40,00	52,00	52,28	7,00	A	224052➡	H	32
40,00	52,00	52,28	9,00	A	1217&	N	35
40,00	52,75	53,00	8,00	A	*40X53X8	S	32
40,00	53,75	54,00	7,00	A	*40X54X7	S	32
40,00	53,75	54,00	8,00	A	*40X54X8	S	32
40,00	53,75	54,00	10,00	A	*40X54X10	S	32
40,00	53,90	54,00	6,00	A	710444⬅	S	32
40,00	54,00	54,10	5,50	A	1213	S	47
40,00	54,00	54,10	5,50	A	1213N	S	47
40,00	54,00	54,10	8,00	A	710311	S	25
40,00	54,00	54,20	5,50	A	40X54X6	S	47
40,00	54,00	54,20	10,00	A	710287⬅➡	N	32
40,00	54,75	55,00	7,00	A	*40X55X7	S	32
40,00	54,75	55,00	10,00	A	*40X55X10	S	32
40,00	54,89	55,00	13,00	A	710443	N	#
40,00	55,00	55,09	8,00	A	473677	S	47
40,00	55,00	55,09	8,00	A	*476677	S	47
40,00	55,00	55,17	9,60	A	3392⬅➡	S	47
40,00	55,00	55,20	6,50	A	40X55X6	S	35
40,00	55,00	55,20	7,00	A	*713155	V	32
40,00	55,00	55,20	8,00	A	*40X55X8V	V	32
40,00	55,00	55,28	8,00	A	40X55X8	S	35
40,00	55,00	55,28	9,00	A	224020➡	S	32
40,00	55,75	56,00	8,00	A	*40X56X8	S	32
40,00	55,75	56,00	8,00	A	*40X56X8	S	32
40,00	55,75	56,00	8,00	A	*40X56X8	S	32
40,00	56,00	56,10	8,00	A	*713118	N	47
40,00	56,00	56,20	7,00	A	40X56X7	S	32
40,00	56,00	56,20	7,00	A	*713049	V	32
40,00	56,00	56,20	7,00	A	*713158➡	S	48
40,00	56,00	56,20	7,00	A	*713159➡	S	41
40,00	56,00	56,20	8,00	A	*40X56X8V	V	35
40,00	56,00	56,20	9,00	A	710300	S	#
40,00	56,00	56,20	10,00	A	40X56X10	S	35
40,00	56,00	56,25	7,00	A	224025➡	N	32
40,00	56,00	56,26	7,00	A	*350612	V	35
40,00	56,00	56,26	8,00	A	712551	S	32
40,00	56,00	56,26	9,00	A	224026	V	35
40,00	56,00	56,80	10,00	A	*713011	N	47
40,00	56,00	56,80	10,00	A	*713012	V	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
40,00	56,75	57,00	7,00	A	*40X57X7	S	32
40,00	56,90	57,15	10,00	A	*40X57.15X10	S	32
40,00	57,00	57,20	10,00	A	40X57X10	S	32
40,00	57,00	57,20	10,00	A	710432	S	32
40,00	57,75	58,00	6,50	A	*40X58X6.5	S	32
40,00	58,00	58,14	9,00	A	3459⬅➡	N	74
40,00	58,00	58,20	8,00	A	40X58X8	S	35
40,00	58,00	58,20	10,00	A	*40X58X10V	V	35
40,00	58,00	58,28	10,00	A	40X58X10	S	32
40,00	58,00	58,30	10,00	A	*713154	N	48
40,00	58,75	59,00	10,00	A	*40X59X10	S	32
40,00	59,75	60,00	7,00	A	*40X60X7	S	32
40,00	59,75	60,00	12,00	A	*40X60X12	S	32
40,00	60,00	60,20	8,00	A	710147	S	#
40,00	60,00	60,20	10,00	A	224040	S	35
40,00	60,00	60,20	10,00	A	40X60X10	S	35
40,00	60,00	60,20	10,00	A	*40X60X10V	V	35
40,00	60,00	60,20	10,00	A	*1078	S	33
40,00	61,75	62,00	9,00	A	*40X62X9	S	32
40,00	61,75	62,00	10,00	A	*40X62X10	S	32
40,00	61,75	62,00	11,00	A	*40X62X11	S	32
40,00	61,75	62,00	11,50	A	*40X62X11.5	S	32
40,00	62,00	62,20	7,00	A	40X62X7	S	35
40,00	62,00	62,20	7,00	A	*40X62X7V	V	32
40,00	62,00	62,20	9,00	A	710131	S	#
40,00	62,00	62,20	10,00	A	*713021	N	25
40,00	62,00	62,25	8,00	A	40X62X8	S	32
40,00	62,00	62,25	10,00	A	*1179	S	#
40,00	62,00	62,25	11,50	A	40X62X12	S	35
40,00	62,00	62,27	10,00	A	710196	V	32
40,00	62,00	62,27	11,00	A	224045	S	32
40,00	62,00	62,30	6,50	A	710227	S	#
40,00	62,25	62,50	11,00	A	*40X62.5X11	S	32
40,00	62,75	63,00	7,00	A	*40X63X7	S	32
40,00	63,00	63,30	8,00	A	224063➡	N	32
40,00	63,25	63,50	10,00	A	*40X63.5X10	S	32
40,00	63,75	64,00	10,00	A	*40X64X10	S	32
40,00	63,75	64,00	12,00	A	*40X64X12	S	32
40,00	64,00	64,00	11,98	A	1216&	N	74
40,00	64,00	64,10	12,00	A	1216N&	N	74
40,00	64,00	64,10	12,00	A	710326	S	66
40,00	64,75	65,00	8,00	A	*40X65X8	S	32
40,00	64,75	65,00	12,00	A	*40X65X12	S	32
40,01	65,00	65,13	9,53	A	474161	S	47
40,00	65,00	65,20	20,00	A	710134	S	#
40,00	65,00	65,28	10,00	A	40X65X10	S	35
40,00	65,00	65,28	10,00	A	224100	S	35
40,00	66,00	66,30	8,00	A	224066➡	N	40
40,00	67,75	68,00	7,00	A	*40X68X7	S	32
40,00	67,75	68,00	10,00	A	*40X68X10	S	32
40,00	68,00	68,10	9,00	A	224068	N	40
40,00	68,00	68,25	12,00	A	40X68X12	S	35
40,00	68,00	68,80	8,00	A	40X68X8	S	35
40,00	69,75	70,00	10,00	A	*40X70X10	S	32
40,00	69,75	70,00	12,00	A	*40X70X12	S	32
40,00	70,00	70,20	8,00	A	40X70X8	S	32
40,00	71,75	72,00	10,00	A	*40X72X10	S	32
40,00	71,75	72,00	12,00	A	*40X72X12	S	32
40,00	72,00	72,35	7,00	A	40X72X7	S	35
40,00	72,00	72,35	7,00	A	350572	V	35
40,00	73,00	73,10	10,00	A	710284	N	#
40,00	73,75	74,00	10,00	A	*40X74X10	S	32
40,00	74,00	74,12	10,00	A	474133	S	47
40,00	74,00	74,20	8,00	A	*40X74X8	S	32
40,00	74,75	75,00	10,00	A	*40X75X10	S	32
40,00	74,75	75,00	13,00	A	*40X75X13	S	32
40,00	75,00	75,20	8,00	A	40X75X8	S	32
40,00	75,00	75,20	12,00	A	712011	S	32
40,00	75,00	75,26	12,00	A	2011➡	N	40
40,00	75,00	75,26	18,00	A	712020⬅	N	32
40,00	75,00	75,30	12,00	A	*710050	S	32
40,00	75,00	75,30	12,00	A	710113	S	#
40,00	75,75	76,00	8,00	A	*40X76X8	S	32
40,00	76,00	76,25	8,00	A	1036➡	S	40
40,00	76,00	76,28	12,50	A	1146⬅	N	32
40,00	78,00	78,20	10,00	A	40X78X10	S	35
40,00	78,00	78,80	8,00	A	40X78X8	S	32
40,00	79,72	80,00	7,00	A	*40X80X7	S	32
40,00	79,72	80,00	12,00	A	*40X80X12	S	32
40,00	80,00	80,20	10,00	A	*40X80X10V	V	32
40,00	80,00	80,28	10,00	A	40X80X10	S	35
40,00	80,22	80,50	10,00	A	*40X80.5X10	S	32
40,00	82,00	82,20	8,00	A	*40X82X8	S	32
40,00	85,00	85,20	8,00	A	*40X85X8	S	32
40,00	88,00	88,20	8,00	A	*40X88X8	S	32
40,00	89,72	90,00	10,00	A	*40X90X10	S	32
40,00	89,72	90,00	12,00	A	*40X90X12	S	32
40,00	90,00	90,20	8,00	A	40X90X8	S	35
41,00	50,75	51,00	5,00	A	*41X51X5	S	32
41,00	52,75	53,00	7,00	A	*41X53X7	S	32
41,00	53,00	53,25	7,00	A	1950	S	41
41,00	53,75	54,00	7,00	A	*41X54X7	S	32
41,00	54,00	54,23	7,00	A	224150	N	35
41,00	55,00	55,29	7,00	A	41X55X7	S	32
41,00	55,00	55,29	7,00	A	1180	S	32
41,00	55,45	55,70	9,00	A	*41X55.7X9	S	32
41,00	56,00	56,25	7,00	A	41X56X7	S	35
41,00	56,00	56,25	7,00	A	1181	S	35
41,00	59,00	59,10	10,00	A	710114➡	N	98
41,00	61,00	61,20	10,00	A	710141⬅	N	#
41,00	62,00	62,20	8,00	A	*41X62X8	S	32
41,00	62,00	62,23	9,00	A	710220➡	N	32
41,00	63,00	63,20	9,00	A	710291⬅	N	40
41,00	63,75	64,00	10,00	A	*41X64X10	S	32
41,00	68,00	68,20	13,00	A	710402	S	#
41,70	54,75	55,00	7,00	A	*41.7X55X7	S	32
41,70	54,75	55,00	10,00	A	*41.7X55X10	S	32
42,00	49,80	50,00	6,00	A	*42X50X6	S	32
42,00	49,80	50,00	7,00	A	*42X50X7	S	32
42,00	51,75	52,00	4,00	A	*42X52X4	S	32
42,00	51,75	52,00	6,00	A	*42X52X6	S	32
42,00	51,75	52,00	7,00	A	*42X52X7	S	32
42,00	53,75	54,00	7,00	A	*42X54X7	S	32
42,00	54,75	55,00	9,00	A	*42X55X9	S	32
42,00	54,89	55,00	8,00	A	1214	S	47
42,00	54,89	55,00	8,00	A	1214N	S	47
42,00	55,00	55,12	8,00	A	3051➡	H	33
42,00	55,00	55,12	8,00	A	3051N➡	H	33
42,00	55,00	55,20	7,00	A	42X55X7	S	32
42,00	55,00	55,20	7,50	A	224200	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
42,00	55,00	55,20	8,00	A	*42X55X8V	V	35
42,00	55,00	55,28	8,00	A	224210	S	35
42,00	55,00	55,28	8,00	A	42X55X8	S	35
42,00	55,00	55,33	9,00	A	224205➡	N	32
42,00	55,75	56,00	6,00	A	*42X56X6	S	32
42,00	55,75	56,00	10,00	A	*42X56X10	S	32
42,00	56,00	56,10	14,00	A	710221	N	#
42,00	56,00	56,13	7,00	A	42X56X7	S	32
42,00	56,00	56,13	7,00	A	*1944➡	H	32
42,00	56,00	56,16	7,00	A	473560N➡	N	47
42,00	56,00	56,21	6,00	A	710097	S	#
42,00	56,00	56,20	7,00	A	*42X56X7V	V	35
42,00	56,00	56,21	7,00	A	224220	S	49
42,00	56,00	56,20	7,00	A	710386➡	H	32
42,00	56,00	56,28	7,00	A	494117	S	49
42,00	56,00	56,30	7,00	A	*713050	V	32
42,00	56,00	56,34	7,00	A	3774➡	H	35
42,00	56,00	56,80	7,00	A	*713013	S	25
42,00	56,30	56,44	8,00	A	710186	S	#
42,00	56,50	56,70	8,00	A	710244	S	#
42,00	57,15	57,35	10,00	A	*713014	S	48
42,00	57,75	58,00	8,00	A	*42X58X8	S	32
42,00	57,75	58,00	10,00	A	*42X58X10	S	32
42,00	58,00	58,10	7,00	A	42X58X7	S	48
42,00	58,00	58,10	10,00	A	*2000	S	33
42,00	58,00	58,17	7,00	A	474241V➡	V	47
42,00	58,00	58,18	7,00	A	224235	S	48
42,00	58,00	58,28	8,00	A	224215⬅	N	32
42,00	59,00	59,10	7,00	A	710442➡	N	48
42,00	59,75	60,00	8,00	A	*42X60X8	S	32
42,00	59,75	60,00	9,00	A	*42X60X9	S	32
42,00	59,75	60,00	10,00	A	*42X60X10	S	32
42,00	59,75	60,00	12,00	A	*42X60X12	S	32
42,00	60,00	60,20	10,00	A	*42X60X10V	V	35
42,00	60,00	60,22	7,00	A	42X60X7	S	32
42,00	60,00	60,22	7,00	A	*320563	V	32
42,00	60,00	60,22	7,00	A	*323715	S	32
42,00	60,00	60,22	7,04	A	1953	N	32
42,00	60,00	60,42	7,00	A	2025	V	32
42,00	61,75	62,00	7,00	A	*42X62X7	S	32
42,00	61,75	62,00	10,00	A	*42X62X10	S	32
42,00	61,75	62,00	12,00	A	*42X62X12	S	32
42,00	62,00	62,30	8,00	A	*713119	N	47
42,00	62,00	62,10	12,00	A	710403	S	#
42,00	62,00	62,20	7,00	A	710301	S	97
42,00	62,00	62,20	8,00	A	*42X62X8V	V	32
42,00	62,00	62,20	8,00	A	710408	N	32
42,00	62,00	62,27	8,00	A	224250	S	35
42,00	62,00	62,27	8,00	A	42X62X8	S	35
42,00	62,00	62,27	10,00	A	*1946	S	35
42,00	62,00	62,27	10,00	A	224252	S	32
42,00	62,75	63,00	7,00	A	*42X63X7	S	32
42,00	63,00	63,20	9,00	A	710298➡	N	40
42,00	63,00	63,30	7,00	A	*713051	N	48
42,00	63,75	64,00	8,00	A	*42X64X8	S	32
42,00	64,00	64,18	6,00	A	224254	S	34
42,00	64,75	65,00	7,50	A	*42X65X7.5	S	32
42,00	64,75	65,00	9,00	A	*42X65X9	S	32
42,00	64,75	65,00	12,00	A	*42X65X12	S	32
42,00	64,80	65,00	13,50	A	710179➡	S	32
42,00	65,00	65,15	10,00	A	42X65X10	N	47
42,00	65,00	65,15	10,00	A	224255	N	47
42,00	65,00	65,20	10,00	A	*42X65X10V	V	35
42,00	65,00	65,30	12,00	A	*713081	N	32
42,00	65,05	65,15	9,50	A	*474135N	N	47
42,00	66,00	66,28	10,00	A	224266	S	32
42,00	67,00	67,13	7,16	A	4615V➡	V	83
42,00	67,00	67,20	10,00	A	710286⬅➡	N	32
42,00	68,00	68,20	8,00	A	42X68X8	S	32
42,00	68,00	68,20	10,00	A	42X68X10	S	32
42,00	69,75	70,00	8,00	A	*42X70X8	S	32
42,00	69,75	70,00	12,00	A	*42X70X12	S	32
42,00	70,00	70,20	10,00	A	42X70X10	S	32
42,00	72,00	72,20	8,00	A	**42X72X8**	S	32
42,00	72,00	72,20	10,00	A	*42X72X10V	V	35
42,00	72,00	72,27	10,00	A	42X72X10	S	32
42,00	72,00	72,27	10,00	A	224270	S	35
42,00	72,00	72,28	10,00	A	710207	S	40
42,00	74,00	74,30	10,00	A	*713120	S	#
42,00	74,75	75,00	10,00	A	*42X75X10	S	32
42,00	74,75	75,00	12,00	A	*42X75X12	S	32
42,00	75,00	75,20	8,00	A	*42X75X8	S	32
42,00	75,75	76,00	12,00	A	*42X76X12	S	32
42,00	76,00	76,10	14,00	A	710245➡	N	#
42,00	76,00	76,28	12,00	A	710195	S	40
42,00	77,72	78,00	10,00	A	*42X78X10	S	32
42,00	78,00	78,20	8,00	A	*42X78X8	S	32
42,00	80,00	80,20	8,00	A	42X80X8	S	32
42,00	80,00	80,20	10,00	A	42X80X10	S	35
42,00	90,00	90,09	9,00	A	710133	N	#
42,00	90,00	90,28	12,00	A	710246	N	#
42,90	61,75	62,00	8,00	A	*42.9X62X8	S	32
43,00	49,80	50,00	7,00	A	*43X50X7	S	32
43,00	54,00	54,10	6,50	A	224400	S	25
43,00	54,00	54,10	7,50	A	334111	S	33
43,00	54,75	55,00	9,00	A	*43X55X9	S	32
43,00	55,00	55,20	6,00	A	2012➡	V	32
43,00	55,00	55,20	6,00	A	2012V➡	V	32
43,00	55,00	55,20	8,00	A	710264➡	H	32
43,00	55,00	55,20	8,00	A	43X55X8	S	32
43,00	55,00	55,25	8,00	A	1183	S	34
43,00	57,00	57,20	8,00	A	*43X57X8	S	32
43,00	57,75	58,00	8,00	A	*43X58X8	S	32
43,00	58,47	58,62	7,50	A	710159	S	#
43,00	60,00	60,30	8,00	A	320583➡	S	32
43,00	61,75	62,00	8,00	A	*43X62X8	S	32
43,00	61,75	62,00	12,00	A	*43X62X12	S	32
43,00	62,00	62,10	9,50	A	224320	S	47
43,00	62,00	62,10	9,50	A	*474137	S	47
43,00	65,00	65,20	8,00	A	43X65X8	S	32
43,00	65,04	65,14	9,50	A	710387	S	47
43,00	65,75	66,00	10,00	A	*43X66X10	S	32
43,00	69,00	69,20	8,00	A	*43X69X8	S	32
43,00	70,00	70,20	9,00	A	710142	S	#
43,00	73,00	73,20	8,00	A	*43X73X8	S	32
43,50	61,75	62,00	6,50	A	*43.5X62X6.5	S	32
44,00	53,75	54,00	7,00	A	*44X54X7	S	32
44,00	58,00	58,20	8,00	A	*44X58X8	S	32
44,00	59,00	59,23	6,80	A	224450➡	N	35
44,00	59,75	60,00	9,00	A	*44X60X9	S	32
44,00	60,00	60,20	7,00	A	44X60X7	S	32
44,00	60,00	60,20	10,00	A	44X60X10	S	35
44,00	60,00	60,28	10,00	A	224460➡	H	35

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
44,00	61,75	62,00	7,00	A	*44X62X7	S	32
44,00	61,75	62,00	10,00	A	*44X62X10	S	32
44,00	62,00	62,26	8,00	A	44X62X8⬅➡	S	32
44,00	62,00	62,26	8,00	A	224462⬅➡	S	32
44,00	62,00	62,28	10,00	A	224464⬅	N	32
44,00	64,75	65,00	11,00	A	*44X65X11	S	32
44,00	65,00	65,20	11,00	A	224465➡	S	32
44,00	65,00	65,28	10,00	A	44X65X10	S	35
44,00	66,00	66,10	6,00	A	710223	S	#
44,00	68,00	68,30	8,00	A	350609⬅	N	35
44,00	69,75	70,00	12,00	A	*44X70X12	S	32
44,00	70,00	70,20	8,00	A	44X70X8	S	32
44,00	72,00	72,11	10,00	A	44X72X10	S	35
44,00	72,00	72,11	10,00	A	224470	S	35
44,00	80,00	80,12	8,00	A	710115⬅➡	S	98
44,00	90,00	90,10	9,00	A	710283	N	#
44,00	92,00	92,28	12,50	A	710208	S	#
44,50	61,75	62,00	10,00	A	*44.5X62X10	S	32
45,00	53,75	54,00	4,50	A	*45X54X4.5	S	32
45,00	54,75	55,00	5,00	A	*45X55X5	S	32
45,00	54,75	55,00	7,00	A	*45X55X7	S	32
45,00	54,75	55,00	8,00	A	*45X55X8	S	32
45,00	54,75	55,00	10,00	A	*45X55X10	S	32
45,00	55,75	56,00	6,00	A	*45X56X6	S	32
45,00	55,75	56,00	8,00	A	*45X56X8	S	32
45,00	56,75	57,00	5,50	A	*45X57X5.5	S	32
45,00	56,75	57,00	9,00	A	*45X57X9	S	32
45,00	57,75	58,00	8,00	A	*45X58X8	S	32
45,00	57,75	58,00	10,00	A	*45X58X10	S	32
45,00	58,00	58,28	7,00	A	45X58X7	S	35
45,00	58,00	58,30	7,00	A	224510	S	32
45,00	58,75	59,00	7,00	A	*45X59X7	S	32
45,00	58,75	59,00	10,00	A	*45X59X10	S	32
45,00	59,00	59,28	7,50	A	710193	S	32
45,00	59,75	60,00	9,00	A	*45X60X9	S	32
45,00	59,75	60,00	12,00	A	*45X60X12	S	32
45,00	60,00	60,20	7,00	A	45X60X7	S	35
45,00	60,00	60,20	8,00	A	45X60X8	S	35
45,00	60,00	60,20	8,00	A	*45X60X8V	V	35
45,00	60,00	60,25	10,00	A	45X60X10	S	35
45,00	60,00	60,25	10,00	A	*1184	N	35
45,00	60,00	60,25	10,00	A	224520	S	35
45,00	60,00	60,25	10,80	A	2440➡	N	69
45,00	61,00	61,16	9,00	A	*484236V	V	48
45,00	61,75	62,00	7,00	A	*45X62X7	S	32
45,00	61,75	62,00	9,00	A	*45X62X9	S	32
45,00	61,75	62,00	10,00	A	*45X62X10	S	32
45,00	61,75	62,00	12,00	A	*45X62X12	S	32
45,00	61,90	62,00	10,00	A	*323871	S	32
45,00	62,00	62,10	6,00	A	494122	S	49
45,00	62,00	62,10	9,00	A	710321	S	47
45,00	62,00	62,10	10,16	A	*1997	S	#
45,00	62,00	62,15	8,00	A	710078	V	47
45,00	62,00	62,20	8,00	A	*45X62X8V	V	35
45,00	62,00	62,30	8,00	A	45X62X8	S	35
45,00	62,00	62,30	8,00	A	1012	S	35
45,00	62,00	62,30	8,00	A	1012N	S	32
45,00	62,00	62,30	8,00	A	*713053	V	32
45,00	62,00	62,30	8,00	A	*713054	V	32
45,00	62,00	62,30	10,00	A	*1185	S	32
45,00	62,00	62,30	10,00	A	*713052	V	48
45,00	62,00	62,30	12,00	A	*2013	S	32
45,00	62,00	66,00	10,00	A	*713056	N	48
45,00	62,75	63,00	7,00	A	*45X63X7	S	32
45,00	63,25	63,50	10,00	A	*45X63.5X10	S	32
45,00	63,75	64,00	7,00	A	*45X64X7	S	32
45,00	63,75	64,00	10,00	A	*45X64X10	S	32
45,00	64,00	64,11	11,86	A	1951&	S	87
45,00	64,00	64,11	16,40	A	*3966	S	#
45,00	64,00	64,26	13,00	A	1939	S	#
45,00	64,00	64,25	19,00	A	1938	S	#
45,00	64,00	64,30	12,00	A	*713121	S	47
45,00	64,75	65,00	7,00	A	*45X65X7	S	32
45,00	64,75	65,00	9,00	A	*45X65X9	S	32
45,00	64,75	65,00	10,00	A	*45X65X10	S	32
45,00	64,75	65,00	12,00	A	*45X65X12	S	32
45,00	65,00	65,10	5,00	A	1992	S	47
45,00	65,00	65,10	5,00	A	*3985	S	#
45,00	65,00	65,20	8,00	A	*45X65X8V	V	35
45,00	65,00	65,28	8,00	A	45X65X8	S	35
45,00	65,00	65,28	8,00	A	224550	S	35
45,00	65,00	65,30	10,00	A	*713122	N	48
45,00	65,00	65,30	10,00	A	*713153	V	32
45,00	65,75	66,00	10,00	A	*45X66X10	S	32
45,00	66,00	66,24	7,50	A	710160	S	#
45,00	66,00	66,30	10,00	A	*713055	N	48
45,00	67,00	67,20	8,00	A	710289➡	S	32
45,00	67,75	68,00	8,00	A	*45X68X8	S	32
45,00	67,75	68,00	9,00	A	*45X68X9	S	32
45,00	67,75	68,00	10,00	A	*45X68X10	S	32
45,00	67,75	68,00	12,00	A	*45X68X12	S	32
45,00	68,00	68,20	10,00	A	*45X68X10V	V	35
45,00	68,00	68,20	12,00	A	710345➡	S	32
45,00	68,00	68,28	7,00	A	45X68X7	S	32
45,00	68,00	68,28	7,00	A	224560	S	32
45,00	68,00	68,28	7,00	A	320564	V	32
45,00	68,05	68,30	7,00	A	*45X68.3X7	S	32
45,00	69,75	70,00	12,00	A	*45X70X12	S	32
45,00	70,00	70,18	10,00	A	45X70X10	S	32
45,00	71,75	72,00	8,00	A	*45X72X8	S	32
45,00	72,00	72,20	8,00	A	*45X72X8V	V	32
45,00	72,00	72,20	10,00	A	45X72X10	S	35
45,00	72,00	72,20	12,00	A	710270	N	32
45,00	72,00	72,25	10,00	A	45X72X95	S	32
45,00	72,00	72,28	7,00	A	45X72X7	S	35
45,00	72,00	72,28	12,00	A	45X72X12	S	35
45,00	72,00	72,28	12,00	A	224570	S	35
45,00	72,20	72,34	7,50	A	1943	S	44
45,00	72,20	72,34	7,50	A	*444118	S	44
45,00	74,25	74,50	12,00	A	*45X74.5X12	S	32
45,00	74,75	75,00	8,00	A	*45X75X8	S	32
45,00	74,75	75,00	10,00	A	*45X75X10	S	32
45,00	74,75	75,00	12,00	A	*45X75X12	S	32
45,00	75,00	75,10	12,00	A	1979➡	N	47
45,00	75,00	75,20	7,00	A	45X75X7	S	32
45,00	75,00	75,20	10,00	A	*45X75X10V	V	32
45,00	75,00	75,30	12,00	A	*713123	V	32
45,00	77,72	78,00	12,00	A	*45X78X12	S	32
45,00	78,00	78,10	11,00	A	710248➡	N	66
45,00	79,72	80,00	12,00	A	*45X80X12	S	32
45,00	80,00	80,28	10,00	A	45X80X10	S	35
45,00	81,72	82,00	12,00	A	*45X82X12	S	32
45,00	82,00	82,20	8,00	A	*45X82X8	S	32
45,00	84,72	85,00	12,00	A	*45X85X12	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D. * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
45,00	85,00	85,20	10,00	A	45X85X10	S	35
45,00	85,00	85,25	13,00	A	45X85X13	S	45
45,00	89,72	90,00	10,00	A	*45X90X10	S	32
45,00	98,00	98,10	10,50	A	710364	N	#
45,00	99,72	100,00	10,00	A	*45X100X10	S	32
46,00	53,75	54,00	9,00	A	*46X54X9	S	32
46,00	57,75	58,00	7,00	A	*46X58X7	S	32
46,00	58,00	58,28	7,00	A	224650➡	N	32
46,00	58,85	59,10	12,00	A	*46X59.1X12	S	32
46,00	59,00	59,20	8,00	A	*46X59X8	S	32
46,00	59,75	60,00	7,00	A	*46X60X7	S	32
46,00	59,75	60,00	10,00	A	*46X60X10	S	32
46,00	60,00	60,20	8,00	A	*46X60X8	S	32
46,00	60,00	60,28	7,00	A	224660➡	H	32
46,00	62,00	62,10	8,00	A	224662	S	35
46,00	62,00	62,20	8,00	A	*46X62X8	S	32
46,00	62,00	62,20	20,50	A	710394	S	#
46,00	63,00	63,40	7,70	A	224663➡	N	35
46,00	65,00	65,20	7,00	A	46X65X7	S	32
46,00	68,00	68,20	8,00	A	*46X68X8	S	32
46,00	68,50	68,70	7,50	A	710161	S	#
46,00	69,40	69,60	10,00	A	710128	S	#
46,00	69,40	69,60	11,00	A	710126	S	#
46,00	70,00	70,10	8,00	A	710238➡	S	32
46,00	70,00	70,20	8,00	A	46X70X8	S	32
45,00	61,00	61,20	8,00	A	710260⬅	S	32
46,00	72,00	72,20	8,00	A	*46X72X8	S	32
46,00	73,00	73,20	8,00	A	*46X73X8	S	32
46,00	94,50	94,70	8,00	A	710377	S	#
46,50	90,00	90,20	12,00	A	710397	N	#
47,00	56,75	57,00	7,00	A	*47X57X7	S	32
47,00	59,75	60,00	7,00	A	*47X60X7	S	32
47,00	60,00	60,20	8,00	A	*47X60X8	S	32
47,00	61,75	62,00	6,00	A	*47X62X6	S	32
47,00	62,00	62,10	9,00	A	710320	S	48
47,00	62,00	62,20	8,00	A	47X62X8	S	32
47,00	64,00	64,08	7,00	A	710191	S	25
47,00	64,00	64,28	14,00	A	1937	S	#
47,00	64,75	65,00	10,00	A	*47X65X10	S	32
47,00	65,00	65,20	8,00	A	47X65X8	S	32
47,00	66,00	66,10	11,00	A	710215	S	66
47,00	68,00	68,27	10,00	A	47X68X10	S	32
47,00	68,00	68,27	10,00	A	1187	S	32
47,00	69,00	69,14	10,10	A	3606⬅➡	N	7S
47,00	70,00	70,20	10,00	A	47X70X10	S	32
47,00	72,00	72,23	8,00	A	224772	S	48
47,00	72,20	72,40	6,00	A	710337	S	34
47,00	80,00	80,20	12,70	A	710150	S	#
47,00	84,00	84,20	11,00	A	710143	S	#
47,60	68,00	68,30	14,00	A	712516➡	N	#
48,00	57,75	58,00	4,00	A	*48X58X4	S	32
48,00	58,00	58,20	8,00	A	*48X58X8	S	32
48,00	58,75	59,00	6,00	A	*48X59X6	S	32
48,00	59,75	60,00	8,00	A	*48X60X8	S	32
48,00	59,75	60,00	10,00	A	*48X60X10	S	32
48,00	60,00	60,20	9,00	A	710356➡	S	47
48,00	61,75	62,00	7,00	A	*48X62X7	S	32
48,00	61,75	62,00	9,00	A	*48X62X9	S	32
48,00	61,75	62,00	10,00	A	*48X62X10	S	32
48,00	61,75	62,00	12,00	A	*48X62X12	S	32
48,00	62,00	62,10	8,00	A	48X62X8	S	35
48,00	62,00	62,10	8,00	A	224820	S	32
48,00	62,00	62,10	24,00	A	1956	S	#
48,00	62,00	62,20	6,00	A	710322	S	34
48,00	62,00	62,20	8,00	A	*48X62X8V	V	35
48,00	62,00	62,20	8,00	A	*320832	S	32
48,00	62,00	62,25	6,00	A	1188	S	34
48,00	62,00	62,28	8,00	A	224810	N	32
48,00	63,00	63,09	9,00	A	48X63X9	S	47
48,00	63,00	63,09	9,00	A	1969	S	47
48,00	64,00	64,20	14,00	A	710167	S	#
48,00	64,75	65,00	7,00	A	*48X65X7	S	32
48,00	64,75	65,00	9,00	A	*48X65X9	S	32
48,00	64,75	65,00	12,00	A	*48X65X12	S	32
48,00	65,00	65,10	7,00	A	*493759	S	49
48,00	65,00	65,15	24,50	A	4528N⬅	N	66
48,00	65,00	65,20	10,00	A	*48X65X10V	V	32
48,00	65,00	65,20	10,00	A	224865	S	32
48,00	65,00	65,30	8,00	A	1973	S	25
48,00	65,00	65,30	10,00	A	48X65X10	S	32
48,00	65,00	65,30	10,00	A	*713152	S	48
48,00	65,00	65,30	10,00	A	716484	V	32
48,00	65,00	65,80	10,00	A	*713015	V	32
48,01	65,07	65,20	12,70	A	*2820	S	#
48,00	66,75	67,00	11,00	A	*48X67X11	S	32
48,00	67,75	68,00	8,00	A	*48X68X8	S	32
48,00	68,00	68,27	10,00	A	48X68X10	N	32
48,00	68,00	68,27	10,00	A	224835	N	32
48,00	68,00	68,30	11,00	A	224840➡	S	32
48,01	68,58	68,68	14,78	A	9449⬅	S	74
48,00	69,75	70,00	7,00	A	*48X70X7	S	32
48,00	69,75	70,00	10,00	A	*48X70X10	S	32
48,00	69,75	70,00	12,00	A	*48X70X12	S	32
48,00	70,00	70,20	8,00	A	48X70X8	S	35
48,00	70,00	70,20	9,00	A	710255	S	#
48,00	70,00	70,20	12,00	A	710313➡	S	32
48,00	70,00	70,25	9,00	A	712010➡	H	32
48,00	70,00	70,28	9,00	A	48X70X9	S	35
48,00	70,00	70,28	10,00	A	1994	S	32
48,00	70,25	70,50	10,00	A	*48X70.5X10	S	32
48,00	71,75	72,00	8,00	A	*48X72X8	S	32
48,00	71,75	72,00	9,00	A	*48X72X9	S	32
48,00	71,75	72,00	10,00	A	*48X72X10	S	32
48,00	71,75	72,00	12,00	A	*48X72X12	S	32
48,00	72,00	72,20	8,00	A	*48X72X8V	V	35
48,00	72,00	72,28	10,00	A	224850	S	35
48,00	72,00	72,31	7,00	A	48X72X7	S	32
48,00	72,00	72,31	7,00	A	1208	S	32
48,00	72,00	72,35	8,50	A	224872	S	32
48,00	72,25	72,50	10,00	A	*48X72.5X10	S	32
48,00	73,00	73,10	7,00	A	224870	S	47
48,00	73,75	74,00	10,00	A	*48X74X10	S	32
48,00	73,75	74,00	12,00	A	*48X74X12	S	32
48,00	74,00	74,23	10,00	A	224874	S	32
48,00	74,00	74,30	10,00	A	224815	N	40
48,00	74,75	75,00	12,00	A	*48X75X12	S	32
48,00	75,00	75,20	10,00	A	48X75X10	S	32
48,00	78,00	78,20	8,00	A	*48X78X8	S	32
48,00	79,72	80,00	10,00	A	*48X80X10	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
48,00	80,00	80,20	8,00	A	48X80X8	S	32
48,00	81,72	82,00	10,00	A	*48X82X10	S	32
48,00	82,00	82,20	8,00	A	*48X82X8	S	32
48,00	84,72	85,00	10,00	A	*48X85X10	S	32
48,00	85,00	85,20	8,00	A	*48X85X8	S	32
48,00	88,00	88,20	8,00	A	*48X88X8	S	32
48,00	89,72	90,00	13,00	A	*48X90X13	S	32
48,00	90,00	90,20	10,00	A	48X90X10	S	35
48,00	108,50	108,70	13,00	A	710296	S	#
49,00	61,75	62,00	6,00	A	*49X62X6	S	32
49,00	62,00	62,15	8,00	A	4904	S	66
49,00	64,00	64,28	12,50	A	1936	S	#
49,00	65,10	65,20	8,00	A	39877⬅➡	T	WW
49,00	70,00	70,10	12,50	A	710305&	S	#
49,00	72,20	72,50	8,00	A	710148	S	97
49,00	75,75	76,00	15,00	A	*49X76X15	S	32
49,00	79,00	79,10	17,50	A	224979➡	N	47
49,00	100,00	100,20	8,00	A	710374	S	#
50,00	59,75	60,00	8,00	A	*50X60X8	S	32
50,00	59,75	60,00	10,00	A	*50X60X10	S	32
50,00	60,00	60,25	6,00	A	710192	S	32
50,00	61,75	62,00	9,00	A	*50X62X9	S	32
50,00	61,75	62,00	10,00	A	*50X62X10	S	32
50,00	62,00	62,08	6,00	A	*331356	S	33
50,00	62,00	62,10	9,00	A	225008	S	47
50,00	62,00	62,28	7,00	A	50X62X7	S	35
50,00	62,00	62,28	7,00	A	225005	S	32
50,00	62,75	63,00	8,00	A	*50X63X8	S	32
50,00	63,75	64,00	8,00	A	*50X64X8	S	32
50,00	63,75	64,00	9,00	A	*50X64X9	S	32
50,00	63,75	64,00	10,00	A	*50X64X10	S	32
50,00	64,00	64,10	6,50	A	1971	S	47
50,00	64,10	64,19	6,50	A	710098	S	71
50,00	64,75	65,00	9,00	A	*50X65X9	S	32
50,00	64,75	65,00	10,00	A	*50X65X10	S	32
50,00	65,00	65,10	14,00	A	3743	S	66
50,00	65,00	65,28	8,00	A	225010	S	47
50,00	65,00	65,15	8,00	A	*470856	S	47
50,00	65,00	65,20	8,00	A	*50X65X8V	V	32
50,00	65,00	65,20	8,00	A	710354➡	N	32
50,00	65,00	65,28	8,00	A	50X65X8	S	32
50,00	65,00	65,33	8,50	A	1209	S	35
50,00	65,30	65,53	8,00	A	710226	S	32
50,00	65,75	66,00	6,00	A	*50X66X6	S	32
50,00	66,00	66,22	8,00	A	*473810V	V	47
50,00	66,50	66,62	9,52	A	474134	S	47
50,00	66,75	67,00	9,00	A	*50X67X9	S	32
50,00	66,75	67,00	10,00	A	*50X67X10	S	32
50,00	67,00	67,20	9,00	A	710357	S	47
50,00	67,00	67,27	11,00	A	1974	S	97
50,00	67,75	68,00	7,00	A	*50X68X7	S	32
50,00	67,75	68,00	9,00	A	*50X68X9	S	32
50,00	67,75	68,00	10,00	A	*50X68X10	S	32
50,00	68,00	68,15	8,00	A	*483738V	V	48
50,00	68,00	68,20	8,00	A	*50X68X8V	V	32
50,00	68,00	68,20	9,00	A	710420➡	S	32
50,00	68,00	68,27	7,00	A	710194	S	32
50,00	68,00	68,28	8,00	A	50X68X8	S	35
50,00	68,00	68,28	8,00	A	1948	S	35
50,00	68,00	68,28	8,00	A	*353676	S	35
50,00	68,00	68,28	9,00	A	225020➡	V	32
50,00	69,75	70,00	10,00	A	*50X70X10	S	32
50,00	69,75	70,00	12,00	A	*50X70X12	S	32
50,00	69,75	70,00	13,00	A	*50X70X13	S	32
50,00	70,00	70,10	7,00	A	413818	S	41
50,00	70,00	70,10	9,00	A	*470824	S	47
50,00	70,00	70,10	11,00	A	*481371H	H	48
50,00	70,00	70,20	8,00	A	50X70X8	S	32
50,00	70,00	70,20	9,00	A	50X70X9	S	32
50,00	70,00	70,20	10,00	A	*50X70X10V	V	35
50,00	70,00	70,20	10,00	A	710173	N	#
50,00	70,00	70,20	14,00	A	710135	S	#
50,00	70,00	70,23	9,00	A	1960	S	47
50,00	70,00	70,30	9,50	A	*1189	S	32
50,00	70,00	70,30	10,00	A	*713057	V	32
50,00	71,75	72,00	7,00	A	*50X72X7	S	32
50,00	71,75	72,00	9,00	A	*50X72X9	S	32
50,00	71,75	72,00	10,00	A	*50X72X10	S	32
50,00	71,75	72,00	12,00	A	*50X72X12	S	32
50,00	72,00	72,20	8,00	A	*50X72X8V	V	32
50,00	72,00	72,20	10,00	A	710398	S	#
50,00	72,00	72,28	8,00	A	225030	S	35
50,00	72,00	72,28	8,00	A	50X72X8	S	35
50,00	72,00	72,35	10,00	A	225035	S	32
50,00	72,00	72,35	12,00	A	225040➡	S	32
50,00	72,75	73,00	9,00	A	*50X73X9	S	32
50,00	74,00	74,20	9,00	A	710137	S	#
50,00	74,75	75,00	10,00	A	*50X75X10	S	32
50,00	75,00	75,10	9,00	A	710437	S	47
50,00	75,00	75,20	7,00	A	**50X75X7**	S	32
50,00	75,00	75,20	8,00	A	*50X75X8	S	32
50,00	75,00	75,28	12,00	A	50X75X12	S	32
50,00	75,75	76,00	12,00	A	*50X76X12	S	32
50,00	77,50	77,70	9,00	A	1941	S	47
50,00	77,72	78,00	12,00	A	*50X78X12	S	32
50,00	78,00	78,20	8,00	A	*50X78X8	S	32
50,00	79,72	80,00	10,00	A	*50X80X10	S	32
50,00	79,72	80,00	12,00	A	*50X80X12	S	32
50,00	79,72	80,00	13,00	A	*50X80X13	S	32
50,00	80,00	80,20	8,00	A	*50X80X8V	V	32
50,00	80,00	80,28	8,00	A	225050	S	35
50,00	80,00	80,28	8,00	A	50X80X8	S	35
50,00	80,00	80,30	10,00	A	*713082	N	47
50,00	80,00	80,30	16,00	A	710112⬅➡	N	#
50,00	80,72	81,00	12,00	A	*50X81X12	S	32
50,00	81,00	81,30	13,00	A	*713124	N	47
50,00	81,72	82,00	12,00	A	*50X82X12	S	32
50,00	82,00	82,18	11,50	A	225082	S	#
50,00	84,72	85,00	10,00	A	*50X85X10	S	32
50,00	84,72	85,00	12,00	A	*50X85X12	S	32
50,00	85,00	85,20	8,00	A	50X85X8	S	32
50,00	86,00	86,30	13,00	A	710117	N	#
50,00	88,00	88,20	8,00	A	*50X88X8	S	32
50,00	89,72	90,00	13,00	A	*50X90X13	S	32
50,00	90,00	90,20	8,00	A	**50X90X8**	S	32
50,00	90,00	90,20	10,00	A	*50X90X10V	V	35
50,00	90,00	90,28	10,00	A	50X90X10	S	35

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional & Flanged O.D.

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
50,00	94,00	94,28	24,00	A	710071	S	#
50,00	99,72	100,00	10,00	A	*50X100X10	S	32
50,00	110,00	110,13	9,50	A	476512	S	47
51,00	62,00	62,10	7,00	A	710407	S	33
51,00	63,00	63,12	6,00	A	494123	S	49
51,00	63,00	63,20	8,00	A	*51X63X8	S	32
51,00	63,00	63,20	8,50	A	710323	S	49
51,00	64,75	65,00	13,00	A	*51X65X13	S	32
51,00	65,00	65,10	7,00	A	51X65X7	S	47
51,00	65,00	65,10	7,00	A	225110	S	47
51,00	65,00	65,10	7,00	A	*474096	S	47
51,00	66,00	66,20	6,50	A	710265	N	35
51,00	66,25	66,50	10,00	A	*51X66.5X10	S	32
51,00	70,00	70,28	11,00	A	8316➡	N	32
51,00	73,00	73,20	8,00	A	*51X73X8	S	32
51,00	80,00	80,20	8,00	A	*51X80X8	S	32
51,00	81,00	81,20	8,00	A	*51X81X8	S	32
51,00	90,00	90,20	8,00	A	*51X90X8	S	32
51,00	92,00	92,20	8,00	A	*51X92X8	S	32
52,00	61,75	62,00	7,00	A	*52X62X7	S	32
52,00	61,75	62,00	10,00	A	*52X62X10	S	32
52,00	62,00	63,00	5,50	A	710253%	S	#
52,00	62,75	63,00	8,00	A	*52X63X8	S	32
52,00	63,00	63,23	8,00	A	1975	S	32
52,00	63,75	64,00	9,00	A	*52X64X9	S	32
52,00	64,75	65,00	8,00	A	*52X65X8	S	32
52,00	64,75	65,00	10,00	A	*52X65X10	S	32
52,00	65,00	65,20	9,00	A	225208	S	32
52,00	65,00	65,30	9,00	A	52X65X9	S	35
52,00	65,00	65,30	9,00	A	1955	S	35
52,00	66,00	66,12	7,50	A	4898	S	66
52,00	66,00	66,23	9,00	A	225210	N	35
52,00	67,00	67,30	7,00	A	1883%	S	#
52,00	67,75	68,00	7,00	A	*52X68X7	S	32
52,00	67,75	68,00	10,00	A	*52X68X10	S	32
52,00	68,00	68,10	6,50	A	710292	S	#
52,00	68,00	68,09	12,09	A	*710064	S	#
52,00	68,00	68,15	8,00	A	710190	V	48
52,00	68,00	68,20	8,00	A	*52X68X8V	V	35
52,00	68,00	68,20	13,00	A	710312	S	32
52,00	68,00	68,28	7,00	A	4990	S	281
52,00	68,00	68,28	8,00	A	225220	S	35
52,00	68,00	68,28	8,00	A	52X68X8	S	35
52,00	68,00	68,28	10,00	A	1884	S	32
52,00	68,00	68,30	13,50	A	*713058	S	47
52,00	68,00	68,43	10,00	A	*324186	S	32
52,00	68,00	68,80	8,00	A	*713016	N	32
52,00	69,00	69,28	10,00	A	52X69X10	S	35
52,00	69,75	70,00	9,00	A	*52X70X9	S	32
52,00	69,75	70,00	13,00	A	*52X70X13	S	32
52,00	70,00	70,20	8,00	A	52X70X8	S	32
52,00	70,00	70,27	8,50	A	710187➡	N	32
52,00	70,00	70,27	7,50	A	225540%	S	#
52,00	70,00	70,27	8,00	A	225225	S	47
52,00	71,75	72,00	9,00	A	*52X72X9	S	32
52,00	71,75	72,00	10,00	A	*52X72X10	S	32
52,00	71,75	72,00	12,00	A	*52X72X12	S	32
52,00	72,00	72,20	8,00	A	52X72X8	S	35
52,00	72,00	72,20	8,00	A	*52X72X8V	V	32
52,00	72,00	72,28	8,00	A	225230	S	35
52,00	72,00	72,28	8,00	A	*350858	S	35
52,00	72,00	72,28	8,00	A	710242➡	N	32
52,00	74,75	75,00	10,00	A	*52X75X10	S	32
52,00	75,00	75,11	7,50	A	225275	S	66
52,00	75,00	75,28	12,00	A	52X75X12	S	35
52,00	75,00	75,30	14,70	A	*713059	S	47
52,00	77,00	78,00	9,00	A	710107%	S	#
52,00	77,72	78,00	10,00	A	*52X78X10	S	32
52,00	78,00	78,28	9,00	A	225278	N	35
52,00	79,72	80,00	13,00	A	*52X80X13	S	32
52,00	80,00	80,28	10,00	A	52X80X10⬅➡	S	32
52,00	82,00	82,20	8,00	A	52X82X8	S	32
52,00	84,72	85,00	9,00	A	*52X85X9	S	32
52,00	84,72	85,00	10,00	A	*52X85X10	S	32
52,00	85,00	85,20	8,00	A	52X85X7	S	32
52,00	85,00	85,20	8,00	A	*52X85X8	S	32
52,00	89,72	90,00	10,00	A	*52X90X10	S	32
53,00	67,95	68,20	7,00	A	*53X68.2X7	S	32
53,00	68,00	68,28	10,00	A	53X68X10	S	32
53,00	68,20	68,48	7,00	A	710175	S	32
53,00	69,00	69,11	10,30	A	*205009	F	205
53,00	71,75	72,00	10,00	A	*53X72X10	S	32
53,00	72,75	73,00	10,00	A	*53X73X10	S	32
53,00	79,72	80,00	13,00	A	*53X80X13	S	32
54,00	63,75	64,00	9,00	A	*54X64X9	S	32
54,00	64,75	65,00	10,00	A	*54X65X10	S	32
54,00	64,75	65,00	13,00	A	*54X65X13	S	32
54,00	65,00	65,20	8,00	A	54X65X8	S	32
54,00	65,00	65,28	12,50	A	2002	S	47
54,00	66,00	66,23	7,50	A	225410	S	#
54,00	67,75	68,00	10,00	A	*54X68X10	S	32
54,00	69,00	69,23	7,00	A	710239	N	40
54,00	69,75	70,00	9,00	A	*54X70X9	S	32
54,00	72,00	72,25	10,00	A	54X72X10	S	32
54,00	72,00	72,25	10,00	A	225420	S	32
54,00	72,25	72,50	9,00	A	*54X72.5X9	S	32
54,00	73,00	73,20	8,00	A	54X73X8	S	32
54,00	73,00	73,40	12,75	A	712125➡	T	FW-H
54,00	73,75	74,00	10,00	A	*54X74X10	S	32
54,00	74,75	75,00	10,00	A	*54X75X10	S	32
54,00	75,18	75,48	17,00	A	710073	S	#
54,00	75,75	76,00	8,00	A	*54X76X8	S	32
54,00	76,00	76,20	14,00	A	710438	S	#
54,00	79,72	80,00	10,00	A	*54X80X10	S	32
54,00	80,72	81,00	10,00	A	*54X81X10	S	32
54,00	81,00	81,20	8,00	A	*54X81X8	S	32
54,00	81,72	82,00	11,00	A	*54X82X11	S	32
54,00	81,99	82,17	8,00	A	710203	S	66
54,00	82,00	82,30	10,00	A	225450	S	32
54,00	82,00	82,35	10,00	A	54X82X10	S	32
54,00	85,00	85,25	10,00	A	225460	S	32
54,00	85,00	85,28	10,00	A	54X85X10	S	32
54,50	69,75	70,00	8,00	A	*54.5X70X8	S	32
55,00	55,00	80,30	10,00	A	*713126	N	48

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
55,00	64,75	65,00	8,00	A	*55X65X8	S	32
55,00	64,75	65,00	10,00	A	*55X65X10	S	32
55,00	67,75	68,00	10,00	A	*55X68X10	S	32
55,00	68,00	68,20	8,00	A	710127	S	#
55,00	68,00	68,28	8,00	A	55X68X8	S	32
55,00	68,00	68,30	8,00	A	225500	S	32
54,99	68,53	68,91	4,11	A	*9471	S	#
55,00	69,75	70,00	9,00	A	*55X70X9	S	32
55,00	69,75	70,00	10,00	A	*55X70X10	S	32
55,00	69,75	70,00	12,00	A	*55X70X12	S	32
55,00	70,00	70,10	10,26	A	3723	S	66
55,00	70,00	70,20	8,00	A	*55X70X8V	V	32
55,00	70,00	70,20	8,00	A	710279	V	32
55,00	70,00	70,20	8,00	A	*713064	V	32
55,00	70,00	70,27	8,00	A	55X70X8	S	35
55,00	70,00	70,27	9,00	A	225505	S	32
55,00	71,75	72,00	9,00	A	*55X72X9	S	32
55,00	71,75	72,00	10,00	A	*55X72X10	S	32
55,00	71,75	72,00	12,00	A	*55X72X12	S	32
55,00	72,00	72,20	8,00	A	*55X72X8V	V	32
55,00	72,00	72,20	10,50	A	225535	S	32
55,00	72,00	72,20	12,00	A	*713065	N	48
55,00	72,00	72,25	8,00	A	225530	S	35
55,00	72,00	72,25	8,00	A	55X72X8	S	35
55,00	72,75	73,00	10,00	A	*55X73X10	S	32
55,00	74,00	74,10	9,20	A	1207N	S	49
55,00	74,00	74,28	9,20	A	1207	S	49
55,00	74,75	75,00	9,00	A	*55X75X9	S	32
55,00	74,75	75,00	12,00	A	*55X75X12	S	32
55,00	75,00	75,20	7,00	A	**55X100X7**	S	32
55,00	75,00	75,20	8,00	A	55X75X8	S	35
55,00	75,00	75,20	10,00	A	*55X75X10V	V	35
55,00	75,00	75,35	10,00	A	55X75X10	S	35
55,00	75,00	75,35	10,00	A	225545	S	35
55,00	75,75	76,00	12,00	A	*55X76X12	S	32
55,00	76,00	76,20	10,00	A	*713125	S	47
55,00	77,72	78,00	9,00	A	*55X78X9	S	32
55,00	77,72	78,00	12,00	A	*55X78X12	S	32
55,00	78,00	78,28	10,00	A	55X78X10	S	35
55,00	79,72	80,00	10,00	A	*55X80X10	S	32
55,00	79,72	80,00	12,00	A	*55X80X12	S	32
55,00	80,00	80,20	8,00	A	*55X80X8V	V	35
55,00	80,00	80,28	8,00	A	55X80X8	S	35
55,00	80,00	80,30	10,00	A	*713127	S	47
55,00	81,72	82,00	9,00	A	*55X82X9	S	32
55,00	82,00	82,30	12,00	A	55X82X12	S	35
55,00	82,00	82,30	10,00	A	1958	S	35
55,00	84,72	85,00	12,00	A	*55X85X12	S	32
55,00	84,72	85,00	14,00	A	*55X85X14	S	32
55,00	85,00	85,20	8,00	A	55X85X8	S	32
55,00	85,00	85,31	10,00	A	55X85X10	S	35
55,00	88,00	88,20	8,00	A	55X88X8⬅➡	S	32
55,00	88,00	88,20	8,00	A	*55X88X10	S	32
55,00	89,72	90,00	8,00	A	*55X90X8	S	32
55,00	89,72	90,00	10,00	A	*55X90X10	S	32
55,00	90,00	90,28	13,00	A	55X90X13	S	35
55,00	95,00	95,20	8,00	A	*55X95X8	S	32
55,00	99,72	100,00	10,00	A	*55X100X10	S	32
55,00	99,72	100,00	12,00	A	*55X100X12	S	32
55,00	100,00	100,30	12,70	A	55X100X13	S	45
54,99	101,68	101,80	11,10	A	*477674V	V	47
56,00	66,00	66,20	17,00	A	710382	S	#
56,00	67,00	67,20	6,00	A	710169	S	#
56,00	68,00	68,12	10,00	A	56X68X10	N	48
56,00	68,00	68,28	10,00	A	1932	S	49
56,00	69,75	70,00	9,00	A	*56X70X9	S	32
56,00	70,00	70,20	8,00	A	56X70X8	S	35
56,00	70,00	70,20	8,00	A	*56X70X8V	V	35
56,00	71,75	72,00	8,00	A	*56X72X8	S	32
56,00	71,75	72,00	9,00	A	*56X72X9	S	32
56,00	72,00	72,20	7,00	A	56X72X7	S	32
56,00	72,00	72,20	8,00	A	710393	S	#
56,00	72,00	72,27	12,50	A	225227	S	#
56,00	72,00	72,29	11,50	A	225650⬅➡	S	32
56,00	72,00	72,40	11,50	A	56X72X11.5	S	35
56,00	72,75	73,00	10,00	A	*56X73X10	S	32
56,00	73,00	73,23	7,50	A	225673	S	#
56,00	73,00	73,28	12,50	A	1993	S	47
56,00	74,00	74,14	8,50	A	710176	S	87
56,00	74,00	74,20	8,00	A	710125	S	#
56,00	75,00	75,13	6,50	A	4899	S	66
56,00	75,00	75,20	7,00	A	56X75X7	S	32
56,00	75,00	75,33	8,00	A	225775	S	#
56,00	75,75	76,00	8,00	A	*56X76X8	S	32
56,00	76,00	76,12	12,30	A	710108	S	66
56,00	76,00	76,15	11,50	A	*4905	S	72
56,00	76,00	76,15	11,50	A	710146	S	72
56,00	78,00	78,20	8,00	A	*56X78X8	S	32
56,00	78,00	78,28	7,50	A	225678	S	#
56,00	79,72	80,00	10,00	A	*56X80X10	S	32
56,00	79,72	80,00	13,00	A	*56X80X13	S	32
56,00	80,00	80,28	8,00	A	56X80X8	S	32
56,00	82,00	82,20	8,00	A	56X82X8	S	32
56,00	84,72	85,00	10,00	A	*56X85X10	S	32
56,00	85,00	85,28	8,00	A	56X85X8	S	35
56,00	88,00	88,20	8,00	A	56X88X8	S	32
56,00	90,00	90,20	8,00	A	56X90X8	S	32
56,00	122,00	122,25	8,00	A	710086	S	#
57,00	57,12	82,55	7,47	A	*7068%	S	200E
57,00	66,75	67,00	6,00	A	*57X67X6	S	32
57,00	67,00	67,11	6,00	A	1984	S	25
57,00	67,00	67,11	6,00	A	*253752	S	25
57,00	72,00	72,25	8,40	A	1964	S	47
57,00	74,75	75,00	12,00	A	*57X75X12	S	32
57,00	77,00	77,20	8,00	A	710129	S	#
57,00	79,00	79,28	13,50	A	710072	S	#
57,00	79,00	79,28	14,98	A	710074	S	#
57,00	79,72	80,00	12,00	A	*57X80X12	S	32
57,00	80,00	80,10	8,00	A	710225	S	#
57,00	81,00	81,10	9,00	A	1928	S	47
57,00	81,00	81,20	8,00	A	*57X81X8	S	32
57,00	82,22	82,50	10,00	A	*57X82.5X10	S	32
57,00	84,72	85,00	10,00	A	*57X85X10	S	32
57,00	84,72	85,00	12,00	A	*57X85X12	S	32
57,00	84,72	85,00	15,00	A	*57X85X15	S	32
57,00	85,00	85,20	13,00	A	57X85X13	S	32
57,00	92,00	92,20	8,00	A	*57X92X8	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
58,00	67,75	68,00	9,00	A	*58X68X9	S	32
58,00	69,75	70,00	7,00	A	*58X70X7	S	32
58,00	69,75	70,00	11,00	A	*58X70X11	S	32
58,00	71,75	72,00	9,00	A	*58X72X9	S	32
58,00	71,75	72,00	10,00	A	*58X72X10	S	32
58,00	72,00	72,18	8,00	A	225872	S	33
58,00	72,00	72,20	8,00	A	*58X72X8V	V	35
58,00	72,00	72,28	8,00	A	58X72X8	S	35
58,00	73,00	73,10	8,50	A	710439	S	#
58,00	73,75	74,00	10,00	A	*58X74X10	S	32
58,00	74,00	74,12	13,00	A	225874	N	101
58,00	74,00	74,20	10,00	A	710271⬅	S	32
58,00	74,75	75,00	9,00	A	*58X75X9	S	32
58,00	74,75	75,00	10,00	A	*58X75X10	S	32
58,00	74,75	75,00	12,00	A	*58X75X12	S	32
58,00	75,00	75,10	9,00	A	710400	S	47
58,00	75,00	75,20	7,00	A	710136	S	#
58,00	75,00	75,28	11,00	A	58X75X11	S	35
58,00	75,00	75,28	11,00	A	225875	S	32
58,00	76,00	76,10	6,50	A	710183	S	66
58,00	76,00	76,23	7,80	A	710230	S	#
58,00	77,00	77,28	8,50	A	225877	N	35
58,00	77,72	78,00	9,00	A	*58X78X9	S	32
58,00	77,72	78,00	12,00	A	*58X78X12	S	32
58,00	78,00	78,20	8,00	A	*58X78X8	S	32
58,00	78,00	78,20	10,00	A	710144⬅	S	#
58,00	79,72	80,00	9,00	A	*58X80X9	S	32
58,00	79,72	80,00	10,00	A	*58X80X10	S	32
58,00	79,72	80,00	12,00	A	*58X80X12	S	32
58,00	79,72	80,00	13,00	A	*58X80X13	S	32
58,00	80,00	80,20	8,00	A	*58X80X8V	V	35
58,00	80,00	80,28	8,00	A	225880	S	35
58,00	80,00	80,28	8,00	A	58X80X8	S	35
57,99	80,14	80,24	9,53	A	493291	S	49
58,00	80,98	81,18	6,35	A	*341119	S	34
58,00	81,72	82,00	12,00	A	*58X82X12	S	32
58,00	82,00	82,20	8,00	A	*58X82X8	S	32
58,00	84,72	85,00	8,00	A	*58X85X8	S	32
58,00	84,72	85,00	12,00	A	*58X85X12	S	32
58,00	85,00	85,25	13,00	A	58X85X13	S	32
58,00	85,00	85,28	10,00	A	58X85X10	S	35
58,00	88,00	88,20	8,00	A	58X88X8	S	32
58,00	90,00	90,28	10,00	A	58X90X10	S	35
58,00	91,72	92,00	8,00	A	*58X92X8	S	32
58,00	103,00	103,20	11,00	A	710268⬅	N	40
59,00	75,00	75,11	10,00	A	710168	S	47
59,00	78,30	78,55	8,00	A	710229	S	40
59,00	78,30	78,55	8,00	A	710231	S	32
59,00	100,00	100,28	10,00	A	710121	N	#
60,00	69,75	70,00	10,00	A	*60X70X10	S	32
60,00	69,75	70,00	12,00	A	*60X70X12	S	32
60,00	71,75	72,00	9,00	A	*60X72X9	S	32
60,00	71,75	72,00	10,00	A	*60X72X10	S	32
60,00	72,00	72,10	7,50	A	710379	S	47
60,00	72,00	72,28	8,00	A	60X72X8	S	35
60,00	73,75	74,00	10,00	A	*60X74X10	S	32
60,00	74,00	74,10	10,00	A	226001⬅	V	25
60,00	74,75	75,00	9,00	A	*60X75X9	S	32
60,00	74,75	75,00	10,00	A	*60X75X10	S	32
60,00	74,75	75,00	12,00	A	*60X75X12	S	32
60,00	75,00	75,20	8,00	A	*60X75X8V	V	32
60,00	75,00	75,28	8,00	A	60X75X8	S	35
60,00	75,00	75,33	9,00	A	226015⬅	N	32
60,00	75,00	75,50	10,00	A	712113➡	T	FW-H
60,00	75,00	86,00	11,80	A	710093	S	#
60,00	75,75	76,00	9,00	A	*60X76X9	S	32
60,00	76,72	77,00	12,00	A	*60X77X12	S	32
60,00	77,72	78,00	9,00	A	*60X78X9	S	32
60,00	77,72	78,00	10,00	A	*60X78X10	S	32
60,00	78,00	78,20	8,00	A	*60X78X8	S	32
60,00	78,00	78,28	8,00	A	226018	N	35
60,00	79,22	79,50	10,00	A	*60X79.5X10	S	32
60,00	79,72	80,00	9,00	A	*60X80X9	S	32
60,00	79,72	80,00	10,00	A	*60X80X10	S	32
60,00	79,72	80,00	12,00	A	*60X80X12	S	32
60,00	79,72	80,00	13,00	A	*60X80X13	S	32
60,00	80,00	80,20	8,00	A	60X80X8	S	35
60,00	80,00	80,20	8,00	A	*60X80X8V	V	32
60,00	80,00	80,20	8,00	A	710333⬅	S	32
60,00	80,00	80,29	8,00	A	226020	S	35
60,00	81,72	82,00	9,00	A	*60X82X9	S	32
60,00	82,00	82,20	7,00	A	**60X82X7**	S	32
60,00	82,00	82,20	10,00	A	710390➡	N	32
60,00	82,00	82,20	12,00	A	710350➡	V	#
60,00	82,00	82,20	12,00	A	712006⬅	H	32
60,00	82,00	82,28	12,00	A	2001⬅	S	32
60,00	82,00	82,30	12,00	A	60X82X12	S	35
60,00	83,72	84,00	10,00	A	*60X84X10	S	32
60,00	84,72	85,00	6,00	A	*60X85X6	S	32
60,00	84,72	85,00	10,00	A	*60X85X10	S	32
60,00	84,72	85,00	13,00	A	*60X85X13	S	32
60,00	85,00	85,20	8,00	A	*60X85X8V	V	32
60,00	85,00	85,20	12,00	A	60X85X12	S	32
60,00	85,00	85,28	8,00	A	60X85X8	S	35
60,00	85,50	85,70	7,00	A	*4599H➡	H	#
60,00	85,72	86,00	10,00	A	*60X86X10	S	32
60,00	86,00	86,10	7,00	A	710182	S	66
60,00	88,00	88,20	8,00	A	*60X88X8	S	32
60,00	89,72	90,00	11,00	A	*60X90X11	S	32
60,00	89,72	90,00	12,00	A	*60X90X12	S	32
60,00	89,72	90,00	13,00	A	*60X90X13	S	32
60,00	90,00	90,25	8,00	A	60X90X8	S	32
60,00	90,00	90,25	22,00	A	1985	S	#
60,00	90,00	90,27	10,00	A	60X90X10	S	35
60,00	90,00	90,30	12,50	A	*713128	V	#
60,00	94,72	95,00	10,00	A	*60X95X10	S	32
60,00	94,72	95,00	12,00	A	*60X95X12	S	32
60,00	94,72	95,00	13,00	A	*60X95X13	S	32
60,00	95,00	95,20	8,00	A	60X95X8	S	32
60,00	99,72	100,00	13,00	A	*60X100X13	S	32
60,00	100,00	100,20	8,00	A	*60X100X8	S	32
60,00	100,00	100,20	10,00	A	60X100X10⬅➡	N	32
60,00	103,00	103,10	12,00	A	710276⬅➡	N	40
60,00	103,72	104,00	12,00	A	*60X104X12	S	32
60,00	105,00	105,20	8,00	A	*60X105X8	S	32
60,00	109,72	110,00	12,00	A	*60X110X12	S	32
60,00	110,00	110,20	8,00	A	60X110X8	S	32
60,50	77,72	78,00	10,00	A	*60.5X78X10	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
61,00	76,00	76,28	7,00	A	226150	S	#
61,00	88,00	88,00	7,00	A	710170	S	#
62,00	74,00	74,10	7,00	A	710392	S	#
62,00	74,75	75,00	10,00	A	*62X75X10	S	32
62,00	74,75	75,00	12,00	A	*62X75X12	S	32
62,00	77,72	78,00	10,00	A	*62X78X10	S	32
62,00	78,00	78,10	7,00	A	710213	S	281
62,00	78,00	78,20	8,00	A	*62X78X8	S	32
62,00	79,72	80,00	12,00	A	*62X80X12	S	32
62,00	80,00	80,30	10,00	A	*713130	N	47
62,00	80,00	80,20	9,00	A	62X80X9	S	32
62,00	80,00	80,20	10,00	A	*62X80X10V	V	35
62,00	80,00	80,28	10,00	A	62X80X10	S	35
62,00	80,00	80,30	12,00	A	*713156	N	48
62,00	80,00	80,80	12,00	A	*713017	V	32
62,00	81,72	82,00	10,00	A	*62X82X10	S	32
62,00	82,00	82,20	8,00	A	*62X82X8	S	32
62,00	84,72	85,00	10,00	A	*62X85X10	S	32
62,00	84,72	85,00	12,00	A	*62X85X12	S	32
62,00	84,72	85,00	13,00	A	*62X85X13	S	32
62,00	85,00	85,30	10,00	A	*713131	N	47
62,00	85,00	85,13	8,00	A	62X85X8	S	41
62,00	85,00	85,13	8,00	A	226285	S	41
62,00	85,00	85,13	8,00	A	*414072	S	41
62,00	88,00	88,20	8,00	A	62X88X8	S	32
62,00	88,72	89,00	12,00	A	*62X89X12	S	32
62,00	89,72	90,00	13,00	A	*62X90X13	S	32
62,00	90,00	90,28	10,00	A	62X90X10	S	35
62,00	92,00	92,20	8,00	A	62X92X8	S	32
62,00	94,72	95,00	12,00	A	*62X95X12	S	32
62,00	99,72	100,00	10,00	A	*62X100X10	S	32
62,00	99,72	100,00	12,00	A	*62X100X12	S	32
62,00	100,00	100,40	12,00	A	*713129	N	47
62,00	100,00	100,20	8,00	A	*62X100X8	S	32
62,00	100,00	100,30	7,00	A	62X100X7	S	32
62,00	109,72	110,00	13,00	A	*62X110X13	S	32
63,00	78,00	78,20	8,00	A	*63X78X8	S	32
63,00	79,72	80,00	9,00	A	*63X80X9	S	32
63,00	80,00	80,20	8,00	A	*63X80X8	S	32
63,00	80,00	80,30	12,00	A	*713068	S	47
63,00	82,00	82,20	8,00	A	*63X82X8	S	32
63,00	82,22	82,50	10,00	A	*63X82.5X10	S	32
62,99	84,07	84,23	12,70	A	6785	F	35
63,00	84,72	85,00	12,00	A	*63X85X12	S	32
63,00	85,00	85,28	10,00	A	63X85X10	S	32
63,00	87,72	88,00	12,00	A	*63X88X12	S	32
63,00	88,00	88,20	8,00	A	*63X88X8	S	32
63,00	89,72	90,00	12,00	A	*63X90X12	S	32
63,00	90,00	90,14	10,00	A	63X90X10	S	32
63,00	90,00	90,10	7,00	A	1935	S	47
63,00	99,72	100,00	10,00	A	*63X100X10	S	32
63,00	99,72	100,00	13,00	A	*63X100X13	S	32
63,50	84,72	85,00	12,00	A	*63.5X85X12	S	32
64,00	76,00	76,20	7,00	A	710256	S	#
64,00	77,00	77,20	8,00	A	710130	S	#
64,00	79,72	80,00	12,00	A	*64X80X12	S	32
64,00	79,72	80,00	13,00	A	*64X80X13	S	32
64,00	80,00	80,20	8,00	A	226480⬅	H	33
64,00	80,00	80,20	8,00	A	*713160➡	S	48
64,00	80,00	80,20	8,00	A	*713161⬅	S	47
64,00	80,00	80,20	8,00	A	*713162⬅	S	32
64,00	80,00	80,28	8,00	A	64X80X8	S	32
64,00	80,00	80,30	8,00	A	*713069	V	32
64,00	84,72	85,00	10,00	A	*64X85X10	S	32
64,00	84,72	85,00	12,00	A	*64X85X12	S	32
64,00	90,00	90,28	13,00	A	*64X90X13	S	32
64,00	119,72	120,00	12,00	A	*64X120X12	S	32
64,00	132,00	132,10	13,00	A	710277	N	#
65,00	74,75	75,00	8,00	A	*65X75X8	S	32
65,00	74,75	75,00	10,00	A	*65X75X10	S	32
65,00	74,75	75,00	12,00	A	*65X75X12	S	32
65,00	77,72	78,00	12,00	A	*65X78X12	S	32
65,00	79,72	80,00	10,00	A	*65X80X10	S	32
65,00	79,72	80,00	12,00	A	*65X80X12	S	32
65,00	80,00	80,20	8,00	A	*65X80X8V	V	32
65,00	80,00	80,28	8,00	A	65X80X8	S	32
65,00	81,00	81,28	7,00	A	226510➡	N	32
65,00	81,72	82,00	9,00	A	*65X82X9	S	32
65,00	81,72	82,00	12,00	A	*65X82X12	S	32
65,00	82,00	82,09	8,00	A	710094	S	66
65,00	82,00	82,20	8,00	A	*65X82X8	S	32
65,00	84,00	84,30	9,00	A	712005➡	H	32
65,00	84,72	85,00	12,00	A	*65X85X12	S	32
65,00	84,72	85,00	13,00	A	*65X85X13	S	32
65,00	85,00	85,30	13,00	A	*713132	V	32
65,00	85,00	85,10	10,00	A	710373	S	47
65,00	85,00	85,20	8,00	A	65X85X8	S	35
65,00	85,00	85,20	8,00	A	*65X85X8V	V	35
65,00	85,00	85,27	10,00	A	226520	S	35
65,00	85,00	85,27	10,00	A	65X85X10	S	35
65,00	87,72	88,00	12,00	A	*65X88X12	S	32
65,00	87,72	88,00	13,00	A	*65X88X13	S	32
65,00	88,00	88,20	8,00	A	65X88X8	S	35
65,00	88,00	88,20	10,00	A	65X88X10	S	32
65,00	88,00	88,20	12,00	A	710367➡	S	40
65,00	89,72	90,00	8,00	A	*65X90X8	S	32
65,00	89,72	90,00	12,00	A	*65X90X12	S	32
65,00	90,00	90,20	7,00	A	65X90X7	S	32
65,00	90,00	90,20	10,00	A	*65X90X10V	V	32
65,00	90,00	90,20	13,00	A	65X90X13	S	35
65,00	90,00	90,28	10,00	A	226530	S	35
65,00	90,00	90,28	10,00	A	65X90X10	S	35
65,00	94,72	95,00	10,00	A	*65X95X10	S	32
65,00	94,72	95,00	12,00	A	*65X95X12	S	32
65,00	94,72	95,00	13,00	A	*65X95X13	S	32
65,00	94,72	95,00	14,00	A	*65X95X14	S	32
65,00	95,00	95,20	7,00	A	**65X95X7**	S	32
65,00	95,00	95,20	8,00	A	*65X95X8	S	32
65,00	99,72	100,00	9,50	A	*65X100X9.5	S	32
65,00	99,72	100,00	12,00	A	*65X100X12	S	32
65,00	99,72	100,00	13,00	A	*65X100X13	S	32
65,00	100,00	100,20	10,00	A	*65X100X10V	V	35
65,00	100,00	100,28	10,00	A	65X100X10	S	35
65,00	100,00	100,30	7,00	A	65X100X7	S	32
65,00	101,72	102,00	13,00	A	*65X102X13	S	32
65,00	104,72	105,00	12,00	A	*65X105X12	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
65,00	105,00	105,20	8,00	A	*65X105X8	S	32
65,00	109,72	110,00	10,00	A	*65X110X10	S	32
65,00	109,72	110,00	12,00	A	*65X110X12	S	32
65,00	109,72	110,00	13,00	A	*65X110X13	S	32
65,00	110,00	110,20	8,00	A	*65X110X8	S	32
65,00	114,72	115,00	12,00	A	*65X115X12	S	32
65,00	114,72	115,00	13,00	A	*65X115X13	S	32
65,00	115,00	115,20	8,00	A	*65X115X8	S	32
65,00	119,72	120,00	13,00	A	*65X120X13	S	32
65,00	120,00	120,20	8,00	A	*65X120X8	S	32
65,00	139,70	140,00	14,00	A	*65X140X14	S	32
66,00	80,00	80,11	9,00	A	226610	N	41
66,00	85,00	85,12	10,00	A	710092	S	41
67,00	81,72	82,00	7,00	A	*67X82X7	S	32
68,00	82,00	82,20	7,00	A	68X82X7	S	35
68,00	82,00	82,20	7,00	A	710378	S	35
68,00	84,00	84,23	8,50	A	710234⬅	N	32
68,00	84,72	85,00	10,00	A	*68X85X10	S	32
68,00	85,00	85,20	8,00	A	68X85X8	S	35
68,00	86,00	86,20	8,00	A	710334⬅	N	32
68,00	86,00	86,31	8,00	A	226820➡	H	32
68,00	88,00	88,20	8,00	A	*68X88X8	S	32
68,00	88,00	88,20	8,00	A	710446➡	S	35
68,00	89,00	89,20	11,00	A	712511➡	V	32
68,00	89,72	90,00	8,00	A	*68X90X8	S	32
68,00	89,72	90,00	12,00	A	*68X90X12	S	32
68,00	89,72	90,00	13,00	A	*68X90X13	S	32
68,00	90,00	90,10	12,00	A	710440	S	47
68,00	90,00	90,15	10,00	A	712108➡	T	FW-H
68,00	90,00	90,20	7,00	A	68X90X7	S	32
68,00	90,00	90,20	10,00	A	*68X90X10V	V	32
68,00	90,00	90,32	10,00	A	68X90X10	S	35
68,00	94,72	95,00	13,00	A	*68X95X13	S	32
68,00	95,00	95,20	8,00	A	*68X95X8	S	32
68,00	95,00	95,20	10,00	A	68X95X10	S	35
68,00	95,00	95,30	13,00	A	226840	V	#
68,00	97,72	98,00	10,00	A	*68X98X10	S	32
68,00	99,72	100,00	12,00	A	*68X100X12	S	32
68,00	100,00	100,20	10,00	A	68X100X10	S	35
68,00	100,00	100,28	13,00	A	68X100X13	S	35
68,00	124,00	124,10	12,00	A	710275⬅	N	40
69,00	85,00	85,20	10,00	A	*713070	S	47
69,00	91,72	92,00	12,00	A	*69X92X12	S	32
70,00	–	90,00	10,00	A	*713134	V	32
70,00	–	90,00	12,00	A	*713135	N	32
70,00	–	100,00	12,00	A	*713133	N	47
70,00	79,72	80,00	10,00	A	*70X80X10	S	32
70,00	82,72	83,00	10,00	A	*70X83X10	S	32
70,00	84,72	85,00	9,00	A	*70X85X9	S	32
70,00	84,72	85,00	10,00	A	*70X85X10	S	32
70,00	85,00	85,10	8,00	A	*713022	V	48
70,00	85,00	85,28	8,00	A	70X85X8	S	35
70,00	86,72	87,00	10,00	A	*70X87X10	S	32
70,00	87,00	87,40	8,50	A	1021⬅	V	32
70,00	87,00	87,40	8,50	A	1021V⬅	V	32
70,00	87,72	88,00	10,00	A	*70X88X10	S	32
70,00	88,00	88,20	8,00	A	*713071	V	32
70,00	88,00	88,20	9,00	A	*70X88X9V	V	35
70,00	88,00	88,25	8,00	A	70X88X8	S	48
70,00	88,00	88,25	12,00	A	70X88X12	S	32
70,00	88,00	88,25	12,00	A	227020⬅	H	32
70,00	89,72	90,00	8,00	A	*70X90X8	S	32
70,00	89,72	90,00	12,00	A	*70X90X12	S	32
70,00	89,72	90,00	13,00	A	*70X90X13	S	32
70,00	90,00	90,10	10,00	A	*713164	N	48
70,00	90,00	90,20	7,00	A	70X90X7	S	32
70,00	90,00	90,20	10,00	A	*70X90X10V	V	32
70,00	90,00	90,30	10,00	A	*713072	N	32
70,00	90,00	90,30	13,50	A	*713073	S	47
70,00	90,00	90,30	15,00	A	*713083	V	48
70,00	90,00	90,32	10,00	A	70X90X10	S	35
70,00	90,00	90,32	10,00	A	227040⬅	H	35
70,00	90,00	90,40	10,00	A	*1162	S	35
70,00	92,00	92,15	11,90	A	*477936H	H	47
70,00	92,00	92,20	12,00	A	70X92X12	S	32
70,00	92,00	92,23	12,00	A	227045	H	47
70,00	94,72	95,00	12,00	A	*70X95X12	S	32
70,00	95,00	95,20	10,00	A	*70X95X10V	V	35
70,00	95,00	95,28	10,00	A	70X95X10	S	35
70,00	95,00	95,28	13,00	A	70X95X13	S	35
70,00	99,72	100,00	12,00	A	*70X100X12	S	32
70,00	99,72	100,00	14,00	A	*70X100X14	S	32
70,00	100,00	100,20	10,00	A	70X100X10	S	32
70,00	100,00	100,20	10,00	A	*70X100X10V	V	35
70,00	100,00	100,28	13,00	A	70X100X13	S	35
70,00	101,60	101,83	11,91	A	40392⬅	T	FW-H
70,00	101,72	102,00	13,00	A	*70X102X13	S	32
70,00	104,72	105,00	12,00	A	*70X105X12	S	32
70,00	105,00	105,20	10,00	A	*70X105X10	S	32
70,00	105,00	105,20	13,00	A	70X105X13	S	35
70,00	105,00	105,30	7,00	A	70X105X7	S	32
70,00	109,72	110,00	12,00	A	*70X110X12	S	32
70,00	109,72	110,00	13,00	A	*70X110X13	S	32
70,00	110,00	110,20	10,00	A	70X110X10	S	35
70,00	111,72	112,00	13,00	A	*70X112X13	S	32
70,00	112,00	112,10	14,00	A	710339	S	25
70,00	114,72	115,00	13,00	A	*70X115X13	S	32
70,00	114,72	115,00	15,00	A	*70X115X15	S	32
70,00	119,72	120,00	13,00	A	*70X120X13	S	32
70,00	120,00	120,40	13,00	A	*713137	S	47
71,00	87,72	88,00	8,00	A	*71X88X8	S	32
72,00	85,72	86,00	7,50	A	*72X86X7.5	S	32
72,00	88,00	88,25	8,00	A	1986	S	48
72,00	89,72	90,00	8,00	A	*72X90X8	S	32
72,00	90,00	90,20	10,00	A	72X90X10	S	35
72,00	91,72	92,00	12,00	A	*72X92X12	S	32
72,00	93,72	94,00	12,00	A	*72X94X12	S	32
72,00	94,72	95,00	12,00	A	*72X95X12	S	32
72,00	94,72	95,00	13,00	A	*72X95X13	S	32
72,00	95,00	95,28	10,00	A	72X95X10	S	35
72,00	96,00	96,28	9,00	A	227235⬅	H	32
72,00	100,00	100,20	10,00	A	72X100X10	S	35
72,00	100,00	100,31	12,00	A	72X100X12⬅➡	S	32
72,00	104,72	105,00	13,00	A	*72X105X13	S	32
72,00	105,00	105,20	10,00	A	*72X105X10	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
72,00	110,00	110,20	10,00	A	*72X110X10	S	32
73,00	86,00	86,28	5,00	A	239129	S	#
74,00	88,00	88,30	8,00	A	*713074	V	32
74,00	89,72	90,00	10,00	A	*74X90X10	S	32
74,00	90,00	90,15	10,00	A	227409⬅	H	32
74,00	90,00	90,30	10,00	A	*713075	N	32
74,00	90,00	90,30	10,00	A	*713076	V	32
74,00	93,72	94,00	10,00	A	*74X94X10	S	32
74,00	94,72	95,00	7,00	A	*74X95X7	S	32
74,00	98,00	98,20	12,00	A	227410➡	H	32
74,00	99,72	100,00	13,00	A	*74X100X13	S	32
75,00	83,00	87,00	4,00	A	710240%	S	#
75,00	89,72	90,00	12,00	A	*75X90X12	S	32
75,00	90,00	90,20	8,00	A	75X90X8	S	32
75,00	90,00	90,25	10,00	A	75X90X10	S	32
75,00	91,72	92,00	12,00	A	*75X92X12	S	32
75,00	93,00	93,12	8,00	A	39804➡	T	FW-H
75,00	94,72	95,00	8,00	A	*75X95X8	S	32
75,00	94,72	95,00	12,00	A	*75X95X12	S	32
75,00	94,72	95,00	13,00	A	*75X95X13	S	32
75,00	95,00	95,20	10,00	A	*75X95X10V	V	32
75,00	95,00	95,28	10,00	A	227530	S	35
75,00	95,00	95,28	10,00	A	75X95X10	S	35
75,00	95,00	95,27	10,00	A	716445	V	35
75,00	99,72	100,00	13,00	A	*75X100X13	S	32
75,00	100,00	100,10	13,00	A	710384	S	25
75,00	100,00	100,20	10,00	A	75X100X10	S	32
75,00	100,00	100,20	10,00	A	*75X100X10V	V	32
75,00	100,00	100,20	12,00	A	227540	S	32
75,00	100,00	100,27	12,00	A	75X100X12	S	32
75,00	100,00	100,27	13,00	A	227550⬅	H	32
75,00	100,00	100,30	10,00	A	*713085	N	48
75,00	100,00	100,30	17,00	A	*713084	V	48
75,00	101,72	102,00	13,00	A	*75X102X13	S	32
75,00	104,72	105,00	15,00	A	*75X105X15	S	32
75,00	105,00	105,27	13,00	A	75X105X13	S	32
75,00	105,00	105,40	12,00	A	*713136	N	48
75,00	105,72	106,00	10,00	A	*75X106X10	S	32
75,00	109,72	110,00	13,00	A	*75X110X13	S	32
75,00	110,00	110,20	10,00	A	*75X110X10	S	32
75,00	110,00	110,20	12,00	A	75X110X12	S	32
75,00	112,00	112,10	10,00	A	710376	S	#
75,00	112,00	112,17	10,00	A	710087	S	45
75,00	114,72	115,00	9,50	A	*75X115X9.5	S	32
75,00	114,72	115,00	13,00	A	*75X115X13	S	32
75,00	115,00	115,20	10,00	A	*75X115X10	S	32
75,00	115,00	115,30	12,00	A	75X115X12	S	35
75,00	119,72	120,00	12,00	A	*75X120X12	S	32
75,00	120,00	120,12	8,13	A	200322	S	200
75,00	120,00	120,20	10,00	A	75X120X10	S	32
75,00	133,70	134,00	10,00	A	*75X134X10	S	32
76,00	91,72	92,00	10,00	A	*76X92X10	S	32
76,00	92,00	92,28	9,50	A	4307V⬅	V	32
76,00	92,00	92,28	9,60	A	327995⬅	V	32
76,00	93,00	93,30	10,00	A	1019⬅	H	32
76,00	93,72	94,00	12,00	A	*76X94X12	S	32
76,00	98,00	98,20	12,00	A	227610➡	H	32
76,00	102,00	102,20	9,50	A	710375	S	#
76,00	104,72	105,00	12,00	A	*76X105X12	S	32
76,00	104,72	105,00	13,00	A	*76X105X13	S	32
77,00	99,72	100,00	10,00	A	*77X100X10	S	32
77,00	100,10	100,30	11,00	A	*712138	N	35
78,00	95,00	95,20	10,00	A	*78X95X10	S	32
78,00	99,72	100,00	13,00	A	*78X100X13	S	32
78,00	100,00	100,27	10,00	A	78X100X10	S	35
78,00	100,00	100,30	10,00	A	*713138	V	32
78,00	105,00	105,20	10,00	A	78X105X10	S	32
78,00	109,72	110,00	12,00	A	*78X110X12	S	32
78,00	109,72	110,00	13,00	A	*78X110X13	S	32
78,00	110,00	110,20	10,00	A	*78X110X10	S	32
78,00	115,00	115,20	10,00	A	78X115X10	S	32
80,00	94,72	95,00	8,00	A	*80X95X8	S	32
80,00	96,00	96,28	9,00	A	228005⬅	V	32
80,00	97,72	98,00	10,00	A	*80X98X10	S	32
80,00	98,00	98,40	10,00	A	228008⬅	V	32
80,00	99,72	100,00	8,00	A	*80X100X8	S	32
80,00	99,72	100,00	12,00	A	*80X100X12	S	32
80,00	99,72	100,00	13,00	A	*80X100X13	S	32
80,00	100,00	100,20	10,00	A	80X100X10	S	35
80,00	100,00	100,20	10,00	A	*80X100X10V	V	32
80,00	100,00	100,20	10,00	A	228015➡	H	32
80,00	100,00	100,20	10,00	A	228011⬅	V	32
80,00	100,00	100,23	10,00	A	228009⬅	H	32
80,00	100,00	100,30	10,00	A	*713077	N	47
80,00	100,00	100,30	10,00	A	*713151	V	32
80,00	100,00	100,35	13,00	A	228010⬅	H	32
80,00	100,00	100,40	10,00	A	712111➡	T	FW-H
80,00	100,00	100,40	13,00	A	712115➡	T	FW-H
80,00	100,00	100,40	13,00	A	712120➡	T	FW-H
80,00	100,00	100,40	13,00	A	712123➡	T	FW-H
80,00	104,72	105,00	12,00	A	*80X105X12	S	32
80,00	105,00	105,20	10,00	A	80X105X10	S	32
80,00	105,00	105,20	12,00	A	*80X105X12V	V	35
80,00	105,00	105,27	13,00	A	80X105X13	S	48
80,00	105,00	105,27	14,00	A	*80X105X14	S	32
80,00	105,00	105,27	14,00	A	228020	S	32
80,00	109,72	110,00	13,00	A	*80X110X13	S	32
80,00	110,00	110,20	10,00	A	*80X110X10V	V	32
80,00	110,00	110,28	10,00	A	80X110X10	S	32
80,00	110,00	110,28	12,00	A	228030	S	35
80,00	110,00	110,28	12,00	A	80X110X12	S	35
80,00	110,00	110,30	13,00	A	*713139	N	47
80,00	114,72	115,00	10,00	A	*80X115X10	S	32
80,00	114,72	115,00	13,00	A	*80X115X13	S	32
80,00	115,00	115,20	12,00	A	*80X115X12	S	32
80,00	120,00	120,20	10,00	A	80X120X10	S	32
80,00	120,00	120,28	13,00	A	80X120X13	S	32
80,00	124,72	125,00	10,00	A	*80X125X10	S	32
80,00	124,72	125,00	13,00	A	*80X125X13	S	32
80,00	124,72	125,00	14,00	A	*80X125X14	S	32
80,00	125,00	125,20	12,00	A	*80X125X12	S	32
80,00	129,70	130,00	13,00	A	*80X130X13	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW % External Bore

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
80,00	130,00	130,20	12,00	A	*80X130X12	S	32
80,00	135,00	135,20	12,00	A	*80X135X12	S	32
80,00	140,00	140,20	12,00	A	*80X140X12	S	32
82,00	99,50	99,77	12,70	A	320691⬅	V	32
82,00	105,00	105,25	13,00	A	82X105X13	S	25
82,00	105,00	105,30	13,00	A	1945⬅	H	32
82,00	105,00	105,30	13,00	A	228480⬅	H	#
83,00	100,00	100,20	9,00	A	228250⬅	H	32
83,00	103,72	104,00	9,00	A	*83X104X9	S	32
83,00	109,72	110,00	13,00	A	*83X110X13	S	32
83,00	116,72	117,00	14,00	A	*83X117X14	S	32
84,00	99,72	100,00	10,00	A	*84X100X10	S	32
84,00	100,00	100,10	10,00	A	710294	S	47
84,00	100,00	100,20	12,00	A	*84X100X12	S	32
84,00	104,00	104,28	11,00	A	228410⬅	V	32
84,00	105,00	105,40	12,00	A	*713018	V	32
84,00	118,00	118,10	7,00	A	710363⬅	V	#
85,00	–	102,57	25,40	A	*100467➡	T	#
85,00	99,72	100,00	9,00	A	*85X100X9	S	32
85,00	99,72	100,00	10,00	A	*85X100X10	S	32
85,00	99,72	100,00	12,00	A	*85X100X12	S	32
85,00	104,72	105,00	12,00	A	*85X105X12	S	32
85,00	105,00	105,28	10,00	A	85X105X10	S	32
85,00	105,00	105,28	10,00	A	716102⬅	H	32
85,00	105,00	105,28	13,00	A	85X105X13	S	32
85,00	105,00	105,40	12,00	A	*713148	V	32
85,00	109,72	110,00	13,00	A	*85X110X13	S	32
85,00	110,00	110,20	10,00	A	85X110X10	S	35
85,00	110,00	110,20	12,00	A	*85X110X12V	V	32
85,00	110,00	110,28	12,00	A	228520	S	35
85,00	110,00	110,28	12,00	A	85X110X12	S	35
85,00	110,00	110,40	12,00	A	*713140	V	45
85,00	110,00	110,40	13,00	A	*713141	N	48
85,00	110,72	111,00	10,00	A	*85X111X10	S	32
85,00	113,00	113,20	10,50	A	710330	N	#
85,00	114,22	114,50	12,00	A	*85X114.5X12	S	32
85,00	114,72	115,00	15,00	A	*85X115X15	S	32
85,00	115,00	115,00	13,00	A	85X115X13	S	35
85,00	115,00	115,20	12,00	A	*85X115X12	S	32
85,00	119,72	120,00	10,00	A	*85X120X10	S	32
85,00	119,72	120,00	13,00	A	*85X120X13	S	32
85,00	119,72	120,00	15,00	A	*85X120X15	S	32
85,00	120,00	120,28	12,00	A	85X120X12	S	32
85,00	124,72	125,00	13,00	A	*85X125X13	S	32
85,00	124,72	125,00	14,00	A	*85X125X14	S	32
85,00	125,00	125,20	12,00	A	85X125X12	S	32
85,00	129,70	130,00	12,00	A	*85X130X12	S	32
85,00	129,70	130,00	14,00	A	*85X130X14	S	32
85,00	130,00	130,15	12,70	A	85X130X13	S	48
85,00	130,00	130,15	12,70	A	*476516	S	47
85,00	139,70	140,00	12,00	A	*85X140X12	S	32
86,00	99,72	100,00	10,00	A	*86X100X10	S	32
86,00	103,00	103,23	10,00	A	710235⬅	V	32
86,00	104,00	104,23	11,00	A	710232⬅	V	32
87,00	100,00	100,20	8,00	A	228700⬅	H	32
88,00	106,00	106,28	8,50	A	710188⬅	V	32
88,00	107,72	108,00	11,00	A	*88X108X11	S	32
88,00	108,00	108,36	11,10	A	3772⬅	H	35
88,00	108,00	108,36	11,10	A	*100239T⬅	T	FW-H
88,00	110,00	110,28	12,00	A	88X110X12	S	35
88,00	115,00	115,20	12,00	A	*88X115X12	S	32
88,00	120,00	120,20	12,00	A	*88X120X12	S	32
89,00	105,00	105,20	10,00	A	710189⬅	V	47
89,00	109,00	109,20	9,00	A	229004⬅	H	32
90,00	99,72	100,00	7,00	A	*90X100X7	S	32
90,00	99,72	100,00	12,00	A	*90X100X12	S	32
90,00	104,00	104,10	11,00	A	710237⬅	V	32
90,00	104,72	105,00	12,00	A	*90X105X12	S	32
90,00	104,72	105,00	13,00	A	*90X105X13	S	32
90,00	108,00	108,23	10,00	A	710219⬅	N	32
90,00	109,72	110,00	10,00	A	*90X110X10	S	32
90,00	110,00	110,20	9,00	A	229006⬅	H	32
90,00	110,00	110,20	12,00	A	90X110X12	S	35
90,00	110,00	110,20	12,00	A	*90X110X12V	V	32
90,00	110,00	110,31	8,50	A	229010⬅	H	32
90,00	110,00	110,31	12,00	A	229005⬅	V	32
90,00	110,00	110,31	13,00	A	*90X110X13	S	35
90,00	110,00	110,40	12,00	A	712124➡	T	FW-H
90,00	111,72	112,00	12,00	A	*90X112X12	S	32
90,00	112,42	112,70	13,00	A	*90X112.7X13	S	32
90,00	114,72	115,00	10,00	A	*90X115X10	S	32
90,00	114,72	115,00	13,00	A	*90X115X13	S	32
90,00	115,00	115,14	17,12	A	*4789S⬅➡	S	#
90,00	115,00	115,20	12,00	A	90X115X12	S	32
90,00	117,72	118,00	12,00	A	*90X118X12	S	32
90,00	119,72	120,00	13,00	A	*90X120X13	S	32
90,00	120,00	120,20	12,00	A	*90X120X12V	V	35
90,00	120,00	120,28	12,00	A	90X120X12⬅➡	S	32
90,00	124,72	125,00	15,00	A	*90X125X15	S	32
90,00	125,00	125,20	12,00	A	*90X125X12	S	32
90,00	125,00	125,30	13,00	A	90X125X13	S	32
90,00	125,00	125,70	7,00	A	90X125X7	S	32
90,00	129,70	130,00	10,00	A	*90X130X10	S	32
90,00	129,70	130,00	13,00	A	*90X130X13	S	32
90,00	130,00	130,20	12,00	A	*90X130X12	S	32
90,00	130,00	130,40	13,00	A	*713142	V	48
90,00	134,70	135,00	13,00	A	*90X135X13	S	32
90,00	135,00	135,20	12,00	A	*90X135X12	S	32
90,00	140,00	140,20	12,00	A	*90X140X12	S	32
90,00	145,00	145,20	14,00	A	90X145X14	S	32
90,00	157,86	158,00	14,27	A	39865➡	T	#
90,00	159,70	160,00	10,00	A	*90X160X10	S	32
91,00	110,00	110,26	8,50	A	229210⬅➡	V	32
91,01	111,00	111,13	10,01	A	*100052T⬅	T	FW-H
91,00	111,00	111,20	10,00	A	710056⬅	V	47
92,00	119,72	120,00	12,00	A	*92X120X12	S	32
92,00	120,00	120,24	13,00	A	92X120X13	S	35
93,00	114,00	114,20	14,00	A	710288⬅	S	32
93,00	154,00	154,10	8,00	A	710266	S	#
95,00	104,72	105,00	13,00	A	*95X105X13	S	32
95,00	109,72	110,00	11,00	A	*95X110X11	S	32
95,00	109,72	110,00	12,00	A	*95X110X12	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
95,00	110,00	110,20	10,00	A	95X110X10	S	32
95,00	110,00	110,26	11,00	A	717005⬅	S	32
95,00	113,00	113,10	10,00	A	710352⬅	V	47
95,00	114,99	115,32	12,50	A	*100203T⬅	T	FW-H
95,00	115,00	115,20	13,00	A	*95X115X13V	V	32
95,00	115,00	115,25	10,00	A	717006	S	45
95,00	115,00	115,28	12,00	A	95X115X12	S	35
95,00	115,00	115,28	13,00	A	*95X115X13	S	35
95,00	115,00	115,32	12,12	A	*600305⬅	T	#
95,00	115,00	115,31	12,50	A	4359V⬅	V	32
95,00	115,00	115,40	13,50	A	*713143	N	45
95,00	118,00	118,16	8,50	A	710060⬅	H	32
95,00	119,72	120,00	8,00	A	*95X120X8	S	32
95,00	119,72	120,00	13,00	A	*95X120X13	S	32
95,00	120,00	120,20	12,00	A	*95X120X12V	V	35
95,00	120,00	120,28	12,00	A	95X120X12	S	35
95,00	120,00	120,40	13,00	A	*713086	V	48
95,00	124,72	125,00	13,00	A	*95X125X13	S	32
95,00	125,00	125,28	12,00	A	95X125X12	S	35
95,00	129,70	130,00	13,00	A	*95X130X13	S	32
95,00	130,00	130,28	12,00	A	95X130X12	S	35
95,00	130,00	130,28	12,00	A	229520	S	35
95,00	132,00	132,26	12,00	A	710085	S	#
95,00	134,70	135,00	13,00	A	*95X135X13	S	32
95,00	172,00	172,09	28,00	A	39926➡	T	W-H
95,25	120,37	120,65	12,70	A	*95.25X120.65X12	S	32
96,00	116,00	116,26	9,00	A	710262⬅	V	32
96,00	117,00	117,28	12,00	A	710205⬅	V	32
96,00	135,00	135,76	13,00	A	*713144	S	47
97,99	114,94	115,32	15,75	A	100085⬅	T	#
98,00	120,00	120,20	13,00	A	98X120X13	S	35
100,00	113,72	114,00	10,00	A	*100X114X10	S	32
100,00	114,00	114,10	12,00	A	710410	S	47
100,00	114,72	115,00	9,00	A	*100X115X9	S	32
100,00	114,72	115,00	10,00	A	*100X115X10	S	32
100,00	114,72	115,00	12,00	A	*100X115X12	S	32
100,00	118,00	118,40	12,00	A	*713088	N	48
100,00	118,00	188,40	12,00	A	*713024	V	32
100,00	119,72	120,00	11,00	A	*100X120X11	S	32
100,00	119,72	120,00	13,00	A	*100X120X13	S	32
100,00	120,00	120,20	12,00	A	*100X120X12V	V	32
100,00	120,00	120,25	11,00	A	*712105⬅	T	W
100,00	120,00	120,12	11,00	A	231004	H	32
100,00	120,00	120,28	12,00	A	231002	S	35
100,00	120,00	120,28	12,00	A	100X120X12	S	35
100,00	120,00	120,30	10,00	A	100X120X10	S	35
100,00	123,85	123,98	12,70	A	**417967**	S	41
100,00	123,85	123,98	12,70	A	*717003	S	41
100,00	123,85	123,98	15,88	A	455186	S	45
100,00	123,85	124,00	15,88	A	*415186	S	41
100,00	124,00	124,20	13,00	A	710290⬅	V	32
100,00	124,72	125,00	10,00	A	*100X125X10	S	32
100,00	124,72	125,00	13,00	A	*100X125X13	S	32
100,00	125,00	125,20	12,00	A	*100X125X12V	V	35
100,00	125,00	125,28	12,00	A	231003	S	35
100,00	125,00	125,28	12,00	A	100X125X12	S	35
100,00	125,00	125,40	13,00	A	*713147	V	47
100,00	126,72	127,00	10,00	A	*100X127X10	S	32
100,00	129,70	130,00	10,00	A	*100X130X10	S	32
100,00	129,70	130,00	13,00	A	*100X130X13	S	32
100,00	130,00	130,20	12,00	A	*100X130X12V	V	32
100,00	130,00	130,28	12,00	A	100X130X12	S	35
100,00	130,00	130,40	12,00	A	*713089	N	48
100,00	130,00	130,40	13,50	A	*713090	N	45
100,00	130,00	130,40	13,50	A	*713091	S	41
100,00	134,70	135,00	12,00	A	*100X135X12	S	32
100,00	134,70	135,00	13,00	A	*100X135X13	S	32
100,00	134,70	135,00	14,00	A	*100X135X14	S	32
100,00	135,00	135,20	10,00	A	710351⬅	H	32
100,00	135,00	135,20	15,00	A	710391⬅	H	94
100,00	139,70	140,00	12,00	A	*100X140X12	S	32
100,00	139,70	140,00	13,00	A	*100X140X13	S	32
100,00	145,00	145,10	26,00	A	710278	N	#
100,00	149,70	150,00	10,00	A	*100X150X10	S	32
100,00	149,70	150,00	13,00	A	*100X150X13	S	32
101,00	114,00	114,10	10,00	A	710371	S	25
102,00	125,00	125,20	12,00	A	*102X125X12	S	32
102,00	130,00	130,28	13,00	A	102X130X13	S	35
105,00	120,00	120,20	11,00	A	231052	H	32
105,00	124,72	125,00	12,00	A	*105X125X12	S	32
105,00	125,00	125,28	13,00	A	105X125X13	S	32
105,00	129,70	130,00	13,00	A	*105X130X13	S	32
105,00	129,70	130,00	15,00	A	*105X130X15	S	32
105,00	130,00	130,16	11,00	A	712107➡	T	FW-H
105,00	130,00	130,20	12,00	A	*105X130X12V	V	32
105,00	130,00	130,25	12,00	A	712004⬅	V	32
105,00	130,00	130,28	12,00	A	105X130X12	S	35
105,00	134,70	135,00	13,00	A	*105X135X13	S	32
105,00	134,70	135,00	14,00	A	*105X135X14	S	32
105,00	134,70	135,00	15,00	A	*105X135X15	S	32
105,00	135,00	135,20	12,00	A	*105X135X12	S	32
105,00	135,00	135,20	14,50	A	710349⬅	V	#
105,00	136,00	136,40	13,00	A	*713092	S	#
105,00	139,70	140,00	13,00	A	*105X140X13	S	32
105,00	139,70	140,00	15,00	A	*105X140X15	S	32
105,00	140,00	140,28	12,00	A	105X140X12	S	35
105,00	144,70	145,00	15,00	A	*105X145X15	S	32
105,00	145,00	145,20	12,00	A	*105X145X12	S	32
105,00	160,00	160,20	15,00	A	*105X160X15	S	32
106,00	123,00	123,10	11,00	A	710295	S	47
106,00	125,72	126,00	12,00	A	*106X126X12	S	32
106,00	126,00	126,20	12,00	A	710366⬅	H	32
108,00	135,00	135,40	15,00	A	*713093	V	47
110,00	124,72	125,00	12,00	A	*110X125X12	S	32
110,00	129,70	130,00	13,00	A	*110X130X13	S	32
110,00	130,00	130,10	13,00	A	*713094	S	47
110,00	130,00	130,18	12,70	A	2261⬅	V	47
110,00	130,00	130,20	12,00	A	*110X130X12V	V	32
110,00	130,00	130,28	12,00	A	110X130X12	S	35
110,00	130,00	130,40	13,00	A	712112⬅	T	W
110,00	135,00	135,20	12,00	A	*110X135X12	S	32
110,00	135,00	135,30	13,00	A	110X135X13	S	32
110,00	135,00	135,30	13,00	A	*713078	V	47
110,00	139,70	140,00	14,00	A	*110X140X14	S	32
110,00	140,00	140,23	13,00	A	110X140X13	S	45
110,00	140,00	140,28	12,00	A	110X140X12	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

* Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
110,00	140,00	140,28	12,00	A	*110X140X12V	V	32
110,00	144,70	145,00	14,00	A	*110X145X14	S	32
110,00	145,00	145,20	12,00	A	*110X145X12	S	32
110,00	145,00	145,30	13,00	A	110X145X13	S	35
110,00	150,00	150,25	12,00	–	110X150X12	S	35
110,00	149,70	150,00	13,00	A	*110X150X13	S	32
110,00	150,00	150,28	15,00	A	110X150X15	S	35
110,00	155,00	155,20	15,00	A	*110X155X15	S	32
110,00	159,70	160,00	12,00	A	*110X160X12	S	32
110,00	160,00	160,20	15,00	A	*110X160X15	S	32
110,00	166,70	167,00	17,00	A	*110X167X17	S	32
110,00	169,70	170,00	12,00	A	*110X170X12	S	32
110,00	170,00	170,18	12,70	A	476518	S	47
112,00	135,00	135,20	15,00	A	*112X135X15	S	32
112,00	140,00	140,32	13,00	A	112X140X13	S	35
112,00	141,70	142,00	14,00	A	*112X142X14	S	32
112,00	145,00	145,20	15,00	A	*112X145X15	S	32
112,00	150,00	150,20	15,00	A	*112X150X15	S	32
114,00	135,00	135,40	13,00	A	*713095	V	32
114,00	135,00	135,25	13,00	A	713163⬅	S	47
114,00	140,00	140,28	13,00	A	114X140X13	S	35
115,00	135,00	135,20	10,00	A	710258⬅	V	32
115,00	135,00	135,20	15,00	A	*115X135X15	S	32
115,00	139,70	140,00	13,00	A	*115X140X13	S	32
115,00	139,70	140,00	14,00	A	*115X140X14	S	32
115,00	140,00	140,40	13,00	A	*713096	N	47
115,00	140,00	140,40	13,00	A	*713097	V	32
115,00	140,00	140,20	12,00	A	*115X140X12V	V	35
115,00	140,00	140,28	12,00	A	115X140X12	S	35
115,00	144,70	145,00	16,00	A	*115X145X16	S	32
115,00	145,00	145,20	14,00	A	115X145X14⬅➡	S	32
115,00	145,00	145,20	15,00	A	*115X145X15	S	32
115,00	145,00	145,30	13,00	A	115X145X13	S	35
115,00	146,20	146,50	13,00	A	*115X146.5X13	S	32
115,00	149,70	150,00	15,00	A	*115X150X15	S	32
115,00	150,00	150,28	12,00	A	115X150X12	S	35
115,00	155,00	155,20	15,00	A	*115X155X15	S	32
115,00	156,00	156,10	28,00	A	710372	S	#
115,00	158,70	159,00	14,00	A	*115X159X14	S	32
115,00	160,00	160,20	15,00	A	*115X160X15	S	32
116,00	131,70	132,00	12,00	A	*116X132X12	S	32
116,50	135,00	135,30	13,00	A	*355590V⬅➡	V	35
118,00	136,00	136,40	13,00	A	*713099	N	48
118,00	148,00	148,40	15,00	A	*713100	V	32
118,00	173,00	173,80	28,00	A	710089	S	#
120,00	139,70	140,00	12,00	A	*120X140X12	S	32
120,00	139,70	140,00	15,00	A	*120X140X15	S	32
120,00	140,00	140,21	10,50	A	710084	S	47
120,00	140,00	140,20	13,00	A	712106	T	32
120,00	140,00	140,25	12,00	A	717004	S	48
120,00	140,00	140,28	13,00	A	120X140X13	S	35
120,00	140,00	140,30	13,00	A	712003⬅	V	32
120,00	145,00	145,28	12,00	A	120X145X12	S	35
120,00	145,00	145,28	12,00	A	231204	S	35
120,00	145,70	146,00	13,00	A	*120X146X13	S	32
120,00	146,20	146,50	13,00	A	*120X146.5X13	S	32
120,00	149,70	150,00	13,00	A	*120X150X13	S	32
120,00	149,70	150,00	14,00	A	*120X150X14	S	32
120,00	149,70	150,00	15,00	A	*120X150X15	S	32
119,99	150,01	150,16	14,99	A	370220A	S	11
120,00	150,00	150,20	12,00	A	*120X150X12V	V	32
120,00	150,00	150,28	12,00	A	120X150X12	S	35
120,00	154,70	155,00	14,00	A	*120X155X14	S	32
120,00	154,70	155,00	16,00	A	*120X155X16	S	32
120,00	155,00	155,20	15,00	A	*120X155X15	S	32
120,00	158,70	159,00	14,00	A	*120X159X14	S	32
120,00	159,70	160,00	15,00	A	*120X160X15	S	32
120,00	160,00	160,20	12,00	A	*120X160X12V	V	35
120,00	160,00	160,28	12,00	A	120X160X12	S	35
120,00	179,67	180,00	15,00	A	*120X180X15	S	32
122,00	139,70	140,00	13,00	A	*122X140X13	S	32
124,00	146,00	146,10	14,00	A	710405	S	47
124,00	158,70	159,00	14,00	A	*124X159X14	S	32
124,00	169,70	170,00	14,50	A	*124X170X14.5	S	32
124,00	170,00	–	14,50	A	710381%	S	#
125,00	140,00	140,18	7,00	A	*315286	S	31
125,00	144,70	145,00	13,00	A	*125X145X13	S	32
125,00	146,20	146,50	13,00	A	*125X146.5X13	S	32
125,00	149,70	150,00	13,00	A	*125X150X13	S	32
125,00	149,70	150,00	14,00	A	*125X150X14	S	32
125,00	149,70	150,00	15,00	A	*125X150X15	S	32
125,00	150,00	150,20	12,00	A	*125X150X12V	V	32
125,00	150,00	150,28	12,00	A	125X150X12	S	32
125,00	150,00	150,28	12,00	A	231250	S	35
125,00	150,00	150,40	15,00	A	*713023	V	32
125,00	154,70	155,00	14,00	A	*125X155X14	S	32
125,00	155,00	155,20	12,00	A	125X155X12	S	32
125,00	155,00	155,20	15,00	A	*125X155X15	S	32
125,00	159,70	160,00	15,00	A	*125X160X15	S	32
125,00	160,00	160,28	12,00	A	125X160X12	S	35
125,00	170,00	170,20	15,00	A	125X170X15	S	32
128,00	146,00	146,10	10,00	A	710411	S	47
128,00	150,00	150,28	15,00	A	*128X150X15	S	35
130,00	149,70	150,00	12,00	A	*130X150X12	S	32
130,00	149,70	150,00	13,00	A	*130X150X13	S	32
130,00	150,00	150,10	10,00	A	130X150X10	S	47
130,00	150,00	150,10	10,00	A	710380	S	47
130,00	150,00	150,20	15,00	A	*130X150X15	S	32
130,00	150,00	150,40	13,00	A	712114⬅	T	FW-H
130,00	150,00	150,44	14,50	A	39806➡	T	FW-H
130,00	150,00	150,44	14,80	A	39805⬅	T	FW-H
130,00	154,70	155,00	14,00	A	*130X155X14	S	32
130,00	159,70	160,00	13,00	A	*130X160X13	S	32
130,00	159,70	160,00	14,00	A	*130X160X14	S	32
130,00	160,00	160,20	12,00	A	*130X160X12V	V	32
130,00	160,00	160,20	15,00	A	130X160X15	S	32
130,00	160,00	160,28	12,00	A	130X160X12	S	35
130,00	160,00	161,00	12,00	A	*713101	N	48
130,00	164,70	165,00	13,00	A	*130X165X13	S	32
130,00	164,70	165,00	15,00	A	*130X165X15	S	32
130,00	169,70	170,00	13,00	A	*130X170X13	S	32
130,00	170,00	170,20	12,00	A	*130X170X12V	V	35
130,00	170,00	170,28	15,00	A	130X170X15	S	35

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ➡ Hydrodynamic Lip Design-CW ⬅ Hydrodynamic Lip Design-CCW

⬅➡ Hydrodynamic Lip Design-Bidirectional % External Bore * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
130,00	170,00	170,30	12,00	A	130X170X12	S	35
130,00	189,67	190,00	12,00	A	*130X190X12	S	32
130,00	199,67	200,00	12,00	A	*130X200X12	S	32
134,00	152,00	152,50	13,00	A	*713102	S	47
134,00	152,00	152,50	13,50	A	*713104	N	32
135,00	154,70	155,00	13,00	A	*135X155X13	S	32
135,00	159,70	160,00	15,00	A	*135X160X15	S	32
135,00	160,00	160,38	13,00	A	135X160X13	S	35
135,00	160,00	160,50	15,00	A	*713149	S	47
135,00	162,00	162,50	13,00	A	*713105	S	47
135,00	164,70	165,00	13,00	A	*135X165X13	S	32
135,00	164,70	165,00	14,00	A	*135X165X14	S	32
135,00	170,00	170,38	12,00	A	135X170X12	S	35
138,00	152,00	152,10	12,00	A	138X152X12	S	47
138,00	152,00	152,10	12,00	A	710368	S	47
138,00	152,00	152,20	15,00	A	*138X152X15	S	32
140,00	159,70	160,00	14,00	A	*140X160X14	S	32
140,00	160,00	160,20	12,00	A	140X160X12	S	32
140,00	160,00	160,27	13,00	A	140X160X13	S	35
140,00	160,00	160,27	13,00	A	231402	S	35
140,00	164,70	165,00	13,00	A	*140X165X13	S	32
140,00	165,00	165,10	15,00	A	*713106	V	47
140,00	165,00	165,28	15,00	A	*140X165X15	S	32
140,00	165,00	165,40	15,00	A	*713079	V	32
140,00	167,70	168,00	15,00	A	*140X168X15	S	32
140,00	169,70	170,00	13,00	A	*140X170X13	S	32
140,00	169,70	170,00	14,00	A	*140X170X14	S	32
140,00	170,00	170,10	14,00	A	710406	S	47
140,00	170,00	170,20	12,00	A	*140X170X12V	V	32
140,00	170,00	170,28	15,00	A	231405	S	35
140,00	170,00	170,30	12,00	A	140X170X12	S	32
140,00	170,00	170,43	15,00	A	140X170X15	S	35
140,00	174,70	175,00	15,00	A	*140X175X15	S	32
140,00	179,67	180,00	15,00	A	*140X180X15	S	32
140,00	180,00	180,30	12,00	A	140X180X12	S	35
140,00	180,00	180,38	18,00	A	140X180X18	S	32
140,00	184,67	185,00	16,00	A	*140X185X16	S	32
142,00	156,70	157,00	10,00	A	*142X157X10	S	32
144,00	160,00	160,25	12,00	A	144X160X12	S	35
145,00	164,00	164,10	14,00	A	145X164X14	S	47
145,00	164,00	164,10	14,00	A	710369	S	47
145,00	164,00	164,20	15,00	A	*145X164X15	S	32
145,00	164,70	165,00	13,00	A	*145X165X13	S	32
145,00	164,70	165,00	14,00	A	*145X165X14	S	32
145,00	166,70	167,00	13,00	A	*145X167X13	S	32
145,00	169,70	170,00	13,00	A	*145X170X13	S	32
145,00	169,70	170,00	15,00	A	*145X170X15	S	32
145,00	170,00	170,45	12,00	A	145X170X12	S	35
145,00	170,00	170,50	13,00	A	*713107	S	47
145,00	170,00	170,50	15,00	A	*713108	S	47
145,00	174,70	175,00	13,00	A	*145X175X13	S	32
145,00	174,70	175,00	14,00	A	*145X175X14	S	32
145,00	175,00	175,38	15,00	A	145X175X15	S	35
145,00	180,00	180,28	12,00	A	145X180X12	S	35
145,00	180,00	180,40	15,00	A	*713145	S	47
148,00	170,00	170,28	15,00	A	148X170X15	S	35
150,00	167,70	168,00	13,00	A	*150X168X13	S	32
150,00	168,00	168,10	13,00	A	*713109	N	48
150,00	169,70	170,00	15,00	A	*150X170X15	S	32
150,00	174,70	175,00	10,00	A	*150X175X10	S	32
150,00	179,67	180,00	13,00	A	*150X180X13	S	32
150,00	179,67	180,00	14,00	A	*150X180X14	S	32
150,00	180,00	180,20	15,00	A	*150X180X15V	V	32
150,00	180,00	180,35	12,00	A	150X180X12	S	35
150,00	180,00	180,35	15,00	A	150X180X15	S	35
150,00	184,67	185,00	16,00	A	*150X185X16	S	32
150,00	189,67	190,00	15,00	A	*150X190X15	S	32
150,00	199,67	200,00	13,00	A	*150X200X13	S	32
150,00	209,67	210,00	15,00	A	*150X210X15	S	32
150,00	224,67	225,00	12,00	A	*150X225X12	S	32
154,00	171,70	172,00	14,00	A	*154X172X14	S	32
154,00	172,00	172,20	15,00	A	*154X172X15	S	32
155,00	171,70	172,00	14,00	A	*155X172X14	S	32
155,00	173,70	174,00	12,00	A	*155X174X12	S	32
155,00	179,67	180,00	12,00	A	*155X180X12	S	32
155,00	179,67	180,00	13,00	A	*155X180X13	S	32
155,00	180,00	180,23	15,00	A	155X180X15	S	32
155,00	184,67	185,00	16,00	A	*155X185X16	S	32
156,00	180,00	180,20	15,00	A	712110⬅	T	W
156,00	180,00	180,40	15,00	A	712122⬅	T	FW-H
160,00	179,67	180,00	10,00	A	*160X180X10	S	32
160,00	179,67	180,00	13,00	A	*160X180X13	S	32
160,00	181,67	182,00	18,00	A	*160X182X18	S	32
160,00	184,67	185,00	13,00	A	*160X185X13	S	32
160,00	185,00	185,10	13,00	A	*713110	S	47
160,00	185,00	185,20	10,00	A	*160X185X10V	V	35
160,00	185,00	185,35	10,00	A	160X185X10	S	35
160,00	189,67	190,00	13,00	A	*160X190X13	S	32
160,00	190,00	190,20	15,00	A	*160X190X15V	V	32
160,00	190,00	190,35	15,00	A	160X190X15	S	35
160,00	190,00	190,40	13,00	A	712118⬅	T	FW-H
160,00	199,67	200,00	14,00	A	*160X200X14	S	32
160,00	200,00	200,20	12,00	A	160X200X12	S	32
160,00	200,00	200,20	15,00	A	160X200X15	S	32
160,00	239,67	240,00	15,00	A	*160X240X15	S	32
162,00	200,00	200,20	15,00	A	*162X200X15	S	32
165,00	189,67	190,00	14,00	A	*165X190X14	S	32
165,00	189,67	190,00	15,00	A	*165X190X15	S	32
165,00	190,00	190,35	13,00	A	165X190X13	S	41
165,00	194,67	195,00	15,00	A	*165X195X15	S	32
165,00	199,67	200,00	14,00	A	*165X200X14	S	32
170,00	189,67	190,00	10,00	A	*170X190X10	S	32
170,00	189,67	190,00	14,00	A	*170X190X14	S	32
170,00	200,00	200,35	15,00	A	170X200X15	S	35
170,00	210,00	210,20	15,00	A	170X210X15	S	32
175,00	200,00	200,35	15,00	A	175X200X15	S	32
175,00	209,67	210,00	15,00	A	*175X210X15	S	32
175,00	229,67	230,00	20,00	A	*175X230X20	S	32
180,00	199,67	200,00	14,00	A	*180X200X14	S	32
180,00	199,67	200,00	15,00	A	*180X200X15	S	32
180,00	200,00	200,40	12,00	A	*713111	V	32
180,00	200,00	200,40	15,00	A	*713112	S	47
180,00	200,00	200,40	17,00	A	*713113	V	#

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use ⬅ Hydrodynamic Lip Design-CCW * Call 1-800-480-1212 For Price and Delivery

Shaft Size	Hsg. Bore	Seal O.D.	Seal Width	Grp.	Part No.	Lip Mat'l	Illus./ Type
180,00	200,00	200,20	12,00	A	*713165	S	32
180,00	210,00	210,35	15,00	A	180X210X15	S	35
180,00	214,67	215,00	15,00	A	*180X215X15	S	32
180,00	219,67	220,00	15,00	A	*180X220X15	S	32
180,00	219,67	220,00	16,00	A	*180X220X16	S	32
185,00	209,67	210,00	15,00	A	*185X210X15	S	32
185,00	210,00	210,35	13,00	A	185X210X13	S	35
185,00	215,00	215,22	16,00	A	*185X215X16	S	32
190,00	209,67	210,00	10,00	A	*190X210X10	S	32
190,00	209,67	210,00	15,00	A	*190X210X15	S	32
190,00	220,00	220,35	15,00	A	*190X220X15	S	32
190,00	220,00	220,35	16,00	A	*231905	S	35
190,00	220,00	220,35	16,00	A	190X220X16	S	35
190,00	224,67	225,00	12,00	A	*190X225X12	S	32
190,00	224,67	225,00	16,00	A	*190X225X16	S	32
190,00	225,00	225,20	16,00	A	*190X225X16V	V	32
190,00	229,67	230,00	15,00	A	*190X230X15	S	32
190,00	230,00	230,20	16,00	A	190X230X16	S	32
195,00	229,67	230,00	16,00	A	*195X230X16	S	32
195,00	229,67	230,00	20,00	A	*195X230X20	S	32
200,00	229,67	230,00	13,00	A	*200X230X13	S	32
200,00	230,00	230,20	15,00	A	*200X230X15V	V	32
200,00	230,00	230,35	15,00	A	200X230X15	S	45
200,00	234,67	235,00	15,00	A	*200X235X15	S	32
200,00	239,67	240,00	15,00	A	*200X240X15	S	32
200,00	239,67	240,00	20,00	A	*200X240X20	S	32
200,00	249,67	250,00	16,00	A	*200X250X16	S	32
200,00	249,67	250,00	20,00	A	*200X250X20	S	32
205,00	224,67	225,00	18,00	A	*205X225X18	S	32
205,00	234,67	235,00	18,00	A	*205X235X18	S	32
210,00	240,00	240,35	15,00	A	210X240X15	S	35
210,00	249,67	250,00	16,00	A	*210X250X16	S	32
210,00	250,00	250,20	15,00	A	210X250X15	S	32
210,00	269,67	270,00	16,00	A	*210X270X16	S	32
220,00	250,00	250,20	15,00	A	*220X250X15V	V	35
220,00	250,00	250,35	15,00	A	220X250X15	S	35
220,00	254,67	255,00	16,00	A	*220X255X16	S	32
220,00	259,67	260,00	14,00	A	*220X260X14	S	32
220,00	259,67	260,00	16,00	A	*220X260X16	S	32
220,00	260,00	260,20	15,00	A	*220X260X15	S	32
222,00	244,67	245,00	13,00	A	*222X245X13	S	32
230,00	260,00	260,35	15,00	A	230X260X15	S	35
233,00	272,00	272,26	15,88	A	*3689	V	#
240,00	270,00	270,35	15,00	A	240X270X15	S	35
240,00	270,00	270,35	16,00	A	*240X270X16	S	35
240,00	279,67	280,00	18,00	A	*240X280X18	S	32
240,00	279,67	280,00	20,00	A	*240X280X20	S	32
240,00	280,00	280,20	16,00	A	240X280X16	S	32
250,00	280,00	280,35	15,00	A	*250X280X15	S	35
250,00	289,67	290,00	15,00	A	*250X290X15	S	32
260,00	289,67	290,00	15,00	A	*260X290X15	S	32
260,00	300,00	300,45	20,00	A	*260X300X20	S	32
265,00	289,67	290,00	16,00	A	*265X290X16	S	32
270,00	310,00	310,45	16,00	A	*270X310X16	S	35
280,00	320,00	320,45	20,00	A	280X320X20	S	32
285,00	319,67	320,00	20,00	A	*285X320X20	S	32
290,00	329,67	330,00	18,00	A	*290X330X18	S	32
300,00	340,00	340,45	20,00	A	300X340X20	S	32
320,00	360,00	360,45	20,00	A	*320X360X20	S	32
340,00	380,00	380,45	20,00	A	*340X380X20	S	32
360,00	400,00	400,45	20,00	A	*360X400X20	S	32
380,00	420,00	420,45	20,00	A	*380X420X20	S	32
400,00	440,00	440,45	20,00	A	*400X440X20	S	32

For Illustration and Material Data See Technical Section

Designed For A Specific Application - Not Recommended For General Use * Call 1-800-480-1212 For Price and Delivery

Width	ID	OD	Packaged Part No.	Std. Unit Pack	Bulk Part No.	Std. Bulk Pack
1/32"	1/32"	3/32"	**001PKG**	5	001BULK	500
3/64"	3/64"	9/64"	**002PKG**	10	002BULK	500
1/16"	1/16"	3/16"	**003PKG**	5	003BULK	500
1/16"	5/64"	13/16"	**004PKG**	5	004BULK	500
1/16"	3/32"	7/32"	**005PKG**	5	005BULK	500
1/16"	1/8"	1/4"	**006PKG**	20	006BULK	500
1/16"	1/8"	1/4"	**006V35***	10	NA	NA
1/16"	5/32"	9/32"	**007PKG**	20	007BULK	500
1/16"	5/32"	9/32"	**007V35***	10	NA	NA
1/16"	3/16"	5/16"	**008PKG**	20	008BULK	500
1/16"	3/16"	5/16"	**008V35***	10	NA	NA
1/16"	7/32"	11/32"	**009PKG**	20	009BULK	500
1/16"	7/32"	11/32"	**009V35***	10	NA	NA
1/16"	1/4"	3/8"	**010PKG**	20	010BULK	500
1/16"	1/4"	3/8"	**010V35***	10	NA	NA
1/16"	5/16"	7/16"	**011PKG**	20	011BULK	500
1/16"	5/16"	7/16"	**011V35***	10	NA	NA
1/16"	3/8"	1/2"	**012PKG**	20	012BULK	500
1/16"	3/8"	1/2"	**012V35***	10	NA	NA
1/16"	7/16"	9/16"	**013PKG**	10	013BULK	250
1/16"	1/2"	5/8"	**014PKG**	10	014BULK	250
1/16"	9/16"	11/16"	**015PKG**	10	015BULK	250
1/16"	5/8"	3/4"	**016PKG**	10	016BULK	250
1/16"	11/16"	13/16"	**017PKG**	10	017BULK	250
1/16"	3/4"	7/8"	**018PKG**	10	018BULK	250
1/16"	13/16"	15/16"	**019PKG**	10	019BULK	250
1/16"	7/8"	1"	**020PKG**	10	020BULK	250
1/16"	15/16"	1 1/16"	**021PKG**	10	021BULK	250
1/16"	1"	1 1/8"	**022PKG**	10	022BULK	250
1/16"	1 1/16"	1 3/16"	**023PKG**	10	023BULK	250
1/16"	1 1/8"	1 1/4"	**024PKG**	10	024BULK	250
1/16"	1 3/16"	1 5/16"	**025PKG**	10	025BULK	250
1/16"	1 1/4"	1 3/8"	**026PKG**	10	026BULK	250
1/16"	1 5/16"	1 7/16"	**027PKG**	10	027BULK	250
1/16"	1 3/8"	1 1/2"	**028PKG**	10	028BULK	250
1/16"	1 1/2"	1 5/8"	**029PKG**	5	029BULK	100
1/16"	1 5/8"	1 3/4"	**030PKG**	5	030BULK	100
1/16"	1 3/4"	1 7/8"	**031PKG**	5	031BULK	100
1/16"	1 7/8"	2"	**032PKG**	5	032BULK	100
1/16"	2"	2 1/8"	**033PKG**	5	033BULK	100
1/16"	2 1/8"	2 1/4"	**034PKG**	5	034BULK	100
1/16"	2 1/4"	2 3/8"	**035PKG**	5	035BULK	100
1/16"	2 3/8"	2 1/2"	**036PKG**	5	036BULK	100
1/16"	2 1/2"	2 5/8"	**037PKG**	5	037BULK	100
1/16"	2 5/8"	2 3/4"	**038PKG**	5	038BULK	50
1/16"	2 3/4"	2 7/8"	**039PKG**	5	039BULK	50
1/16"	2 7/8"	3"	**040PKG**	5	040BULK	50
1/16"	3"	3 1/8"	**041PKG**	5	041BULK	50
1/16"	3 1/4"	3 3/8"	**042PKG**	5	042BULK	50
1/16"	3 1/2"	3 5/8"	**043PKG**	5	043BULK	50
1/16"	3 3/4"	3 7/8"	**044PKG**	5	044BULK	50
1/16"	4"	4 1/8"	**045PKG**	5	045BULK	50
3/32"	3/8"	9/16"	**110PKG**	20	110BULK	500
3/32"	3/8"	9/16"	**110V35***	10	NA	NA
3/32"	7/16"	5/8"	**111PKG**	20	111BULK	500
3/32"	7/16"	5/8"	**111V35***	10	NA	NA
3/32"	1/2"	11/16"	**112PKG**	20	112BULK	500
3/32"	1/2"	11/16"	**112V35***	10	NA	NA
3/32"	9/16"	3/4"	**113PKG**	10	113BULK	500
3/32"	9/16"	3/4"	**113V35***	10	NA	NA
3/32"	5/8"	13/16	**114PKG**	10	114BULK	500
3/32"	5/8"	13/16"	**114V35***	10	NA	NA
3/32"	11/16"	7/8"	**115PKG**	10	115BULK	500
3/32"	11/16"	7/8"	**115V35***	5	NA	NA
3/32"	3/4"	15/16"	**116PKG**	10	116BULK	500
3/32"	3/4"	15/16"	**116V35***	5	NA	NA
3/32"	13/16"	1"	**117PKG**	10	117BULK	250
3/32"	7/8"	1 1/16"	**118PKG**	10	118BULK	250
3/32"	15/16"	1 1/8"	**119PKG**	10	119BULK	250
3/32"	1"	1 3/16"	**120PKG**	10	120BULK	250
3/32"	1 1/16"	1 1/4"	**121PKG**	10	121BULK	250
3/32"	1 1/8"	1 5/16"	**122PKG**	10	122BULK	250
3/32"	1 3/16"	1 3/8"	**123PKG**	10	123BULK	250
3/32"	1 1/4"	1 7/16"	**124PKG**	10	124BULK	250
3/32"	1 5/16"	1 1/2"	**125PKG**	10	125BULK	250
3/32"	1 3/8"	1 9/16"	**126PKG**	5	126BULK	250
3/32"	1 7/16"	1 5/8"	**127PKG**	5	127BULK	250
3/32"	1 1/2"	1 11/16"	**128PKG**	5	128BULK	250
3/32"	1 9/16"	1 3/4"	**129PKG**	5	129BULK	250
3/32"	1 5/8"	1 13/16"	**130PKG**	5	130BULK	100
3/32"	1 11/16"	1 7/8"	**131PKG**	5	131BULK	100
3/32"	1 3/4"	1 15/16"	**132PKG**	5	132BULK	100
3/32"	1 13/16"	2"	**133PKG**	5	133BULK	100
3/32"	1 7/8"	2 1/16"	**134PKG**	5	134BULK	100
3/32"	1 15/16"	2 1/8"	**135PKG**	5	135BULK	100
3/32"	2"	2 3/16"	**136PKG**	5	136BULK	100
3/32"	2 1/16"	2 1/4"	**137PKG**	5	137BULK	100
3/32"	2 1/8"	2 5/16"	**138PKG**	5	138BULK	100
3/32"	2 3/16"	2 3/8"	**139PKG**	5	139BULK	100
3/32"	2 1/4"	2 7/16"	**140PKG**	5	140BULK	100
3/32"	2 5/16"	2 1/2"	**141PKG**	5	141BULK	100
3/32"	2 3/8"	2 9/16"	**142PKG**	5	142BULK	100
3/32"	2 7/16"	2 5/8"	**143PKG**	5	143BULK	100
3/32"	2 1/2"	2 11/16"	**144PKG**	5	144BULK	100
3/32"	2 9/16"	2 3/4"	**145PKG**	5	145BULK	100
3/32"	2 5/8"	2 13/16"	**146PKG**	5	146BULK	100
3/32"	2 11/16"	2 7/8"	**147PKG**	5	147BULK	100
3/32"	2 3/4"	2 5/16"	**148PKG**	5	148BULK	100
3/32"	2 13/16"	3"	**149PKG**	5	149BULK	100
3/32"	2 7/8"	3 1/16"	**150PKG**	5	150BULK	100
3/32"	3"	3 3/16"	**151PKG**	5	151BULK	100
3/32"	3 1/4"	3 7/16"	**152PKG**	5	152BULK	100
3/32"	3 1/2"	3 11/16"	**153PKG**	5	153BULK	100
3/32"	3 3/4"	3 15/16"	**154PKG**	5	154BULK	100
3/32"	4"	4 3/16"	**155PKG**	5	155BULK	50
3/32"	3/4"	1"	**210PKG**	10	210BULK	250
1/8"	3/4"	1"	**210V35***	5	NA	NA
1/8"	13/16"	1 1/16"	**211PKG**	10	211BULK	250
1/8"	13/16"	1 1/16"	**211V35***	5	NA	NA
1/8"	7/8"	1 1/8"	**212PKG**	10	212BULK	250
1/8"	7/8"	1 1/8"	**212V35***	5	NA	NA
1/8"	15/16"	1 3/16"	**213PKG**	10	213BULK	250
1/8"	15/16"	1 3/16"	**213V35***	5	NA	NA
1/8"	1"	1 1/4"	**214PKG**	10	214BULK	250
1/8"	1"	1 1/4"	**214V35***	5	NA	NA
1/8"	1 1/16"	1 5/16"	**215PKG**	10	215BULK	250
1/8"	1 1/16"	1 5/16"	**215V35***	5	NA	NA
1/8"	1 1/8"	1 3/8"	**216PKG**	10	216BULK	250
1/8"	1 1/8"	1 3/8"	**216V35***	2	NA	NA
1/8"	1 3/16"	1 7/16"	**217PKG**	10	217BULK	250
1/8"	1 3/16"	1 7/16"	**217V35***	2	NA	NA
1/8"	1 1/4"	1 1/2"	**218PKG**	10	218BULK	250
1/8"	1 1/4"	1 1/2"	**218V35***	2	NA	NA
1/8"	1 5/16"	1 9/16"	**219PKG**	10	219BULK	250
1/8"	1 5/16"	1 9/16"	**219V35***	2	NA	NA
1/8"	1 3/8"	1 5/8"	**220PKG**	10	220BULK	250
1/8"	1 3/8"	1 5/8"	**220V35***	2	NA	NA
1/8"	1 7/16"	1 11/16"	**221PKG**	10	221BULK	250
1/8"	1 7/16"	1 11/16"	**221V35***	2	NA	NA
1/8"	1 1/2"	1 3/4"	**222PKG**	10	222BULK	250
1/8"	1 1/2"	1 3/4"	**222V35***	2	NA	NA
1/8"	1 5/8"	1 7/8"	**223PKG**	10	223BULK	250
1/8"	1 3/4"	2"	**224PKG**	10	224BULK	250
1/8"	7/8"	2 1/8"	**225PKG**	10	225BULK	250

* Fluoroelastomer

Width	ID	OD	Packaged Part No.	Std. Unit Pack	Bulk Part No.	Std. Bulk Pack
1/8"	2"	2 1/4"	**226PKG**	10	226BULK	250
1/8"	2 1/8"	2 3/8"	**227PKG**	10	227BULK	250
1/8"	2 1/4"	2 1/2"	**228PKG**	10	228BULK	250
1/8"	2 3/8"	2 5/8"	**229PKG**	10	229BULK	250
1/8"	2 1/2"	2 3/4"	**230PKG**	10	230BULK	250
1/8"	2 5/8"	2 7/8"	**231PKG**	10	231BULK	250
1/8"	2 3/4"	3	**232PKG**	10	232BULK	250
1/8"	2 7/8"	3 1/4"	**234PKG**	10	234BULK	250
1/8"	3 1/8"	3 3/8"	**235PKG**	10	235BULK	250
1/8"	3 1/4"	3 1/2"	**236PKG**	10	236BULK	100
1/8"	3 3/8"	3 5/8"	**237PKG**	10	237BULK	100
1/8"	3 1/2"	3 3/4"	**238PKG**	10	238BULK	100
1/8"	3 5/8"	3 7/8"	**239PKG**	10	239BULK	100
1/8"	3 3/4"	4"	**240PKG**	10	240BULK	100
1/8"	3 7/8"	4 1/8"	**241PKG**	10	241BULK	100
1/8"	4	4 1/4"	**242PKG**	10	242BULK	100
1/8"	4 1/8"	4 3/8"	**243PKG**	10	243BULK	100
1/8"	4 1/4"	4 1/2"	**244PKG**	10	244BULK	100
1/8"	4 3/8"	4 5/8"	**245PKG**	10	245BULK	100
1/8"	4 1/2"	4 3/4"	**246PKG**	5	246BULK	100
1/8"	4 5/8"	4 7/8"	**247PKG**	5	247BULK	100
1/8"	4 3/4"	5	**248PKG**	5	248BULK	50
1/8"	4 7/8"	5 1/8"	**249PKG**	5	249BULK	50
1/8"	5	5 1/4"	**250PKG**	5	250BULK	50
1/8"	5 1/8"	5 3/8"	**251PKG**	5	251BULK	50
1/8"	5 1/4"	5 1/2"	**252PKG**	5	252BULK	50
1/8"	5 3/8"	5 5/8"	**253PKG**	5	253BULK	50
1/8"	5 1/2"	5 3/4"	**254PKG**	5	254BULK	50
1/8"	5 5/8"	5 7/8"	**255PKG**	5	255BULK	50
1/8"	5 3/4"	6	**256PKG**	5	256BULK	50
1/8"	5 7/8"	6 1/8"	**257PKG**	5	257BULK	10
1/8"	6	6 1/4"	**258PKG**	5	258BULK	10
1/8"	6 1/4"	6 1/2"	**259PKG**	5	259BULK	10
1/8"	6 1/2"	6 3/4"	**260PKG**	5	260BULK	10
1/8"	6 3/4"	7	**261PKG**	5	261BULK	10
1/8"	7	7 1/4"	**262PKG**	5	262BULK	10
1/8"	7 1/4"	7 1/2"	**263PKG**	5	263BULK	10
1/8"	7 1/2"	7 3/4"	**264PKG**	5	264BULK	10
1/8"	7 3/4"	8	**265PKG**	5	265BULK	10
1/8"	8	8 1/4"	**266PKG**	5	266BULK	10
1/8"	8 1/4"	8 1/2"	**267PKG**	5	267BULK	10
1/8"	8 1/2"	8 3/4"	**268PKG**	5	268BULK	10
1/8"	8 3/4"	9	**269PKG**	5	269BULK	10
1/8"	9	9 1/4"	**270PKG**	5	270BULK	10
1/8"	9 1/4"	9 1/2"	**271PKG**	5	271BULK	10
1/8"	9 1/2"	9 3/4"	**272PKG**	5	272BULK	10
1/8"	9 3/4"	10	**273PKG**	5	273BULK	10
1/8"	10	10 1/4"	**274PKG**	5	274BULK	10
3/16"	1 1/2"	1 7/8"	**325PKG**	5	325BULK	100
3/16"	1 1/2"	1 7/8"	**325V35***	2	NA	NA
3/16"	1 5/8"	2"	**326PKG**	5	326BULK	100
3/16"	1 5/8"	2"	**326V35***	2	NA	NA
3/16"	1 3/4"	2 1/8"	**327PKG**	5	327BULK	100
3/16"	1 3/4"	2 1/8"	**327V35***	2	NA	NA
3/16"	1 7/8"	2 1/4"	**328PKG**	5	328BULK	100
3/16"	2"	2 3/8"	**329PKG**	5	329BULK	100
3/16"	2 1/8"	2 1/2"	**330PKG**	5	330BULK	100
3/16"	2 1/4"	2 5/8"	**331PKG**	5	331BULK	100
3/16"	2 3/8"	2 3/4"	**332PKG**	5	332BULK	100
3/16"	2 1/2"	2 7/8"	**333PKG**	5	333BULK	100
3/16"	2 5/8"	3	**334PKG**	5	334BULK	100
3/16"	2 3/4"	3 1/8"	**335PKG**	5	335BULK	100
3/16"	2 7/8"	3 1/4"	**336PKG**	5	336BULK	100
3/16"	3	3 3/8"	**337PKG**	5	337BULK	100
3/16"	3 1/8"	3 1/2"	**338PKG**	5	338BULK	50
3/16"	3 1/4"	3 5/8"	**339PKG**	5	339BULK	50
3/16"	3 3/8"	3 3/4"	**340PKG**	5	340BULK	50
3/16"	3 1/2"	3 7/8"	**341PKG**	5	341BULK	50
3/16"	3 5/8"	4	**342PKG**	5	342BULK	50
3/16"	3 3/4"	4 1/8"	**343PKG**	5	343BULK	50
3/16"	3 7/8"	4 1/4"	**344PKG**	5	344BULK	50
3/16"	4	4 3/8"	**345PKG**	5	345BULK	50
3/16"	4 1/8"	4 1/2"	**346PKG**	5	346BULK	50
3/16"	4 1/4"	4 5/8"	**347PKG**	5	347BULK	50
3/16"	4 3/8"	4 3/4"	**348PKG**	2	348BULK	50
3/16"	4 1/2"	4 7/8"	**349PKG**	2	349BULK	50
3/16"	5 1/2"	5 7/8"	**357PKG**	2	357BULK	10
1/4"	4 1/2"	5	**425PKG**	2	425BULK	25
1/4"	4 5/8"	5 1/8"	**426PKG**	2	426BULK	25
1/4"	4 3/4"	5 1/4"	**427PKG**	2	427BULK	25
1/4"	4 7/8"	5 3/8"	**428PKG**	2	428BULK	25
1/4"	5"	5 1/2"	**429PKG**	2	492BULK	25
1/4"	5 1/8"	5 5/8"	**430PKG**	2	430BULK	25
1/4"	5 1/4"	5 3/4"	**431PKG**	2	431BULK	25
1/4"	5 3/8"	5 7/8"	**432PKG**	2	432BULK	25
1/4"	5 1/2"	6"	**433PKG**	2	433BULK	25
1/4"	5 5/8"	6 1/8"	**434PKG**	2	434BULK	10
1/4"	5 3/4"	6 1/4"	**435PKG**	2	435BULK	10
1/4"	5 7/8"	6 3/8"	**436PKG**	2	436BULK	10
1/4"	6	6 1/2"	**437PKG**	2	437BULK	10
1/4"	6 1/4"	6 3/4"	**438PKG**	2	438BULK	10
1/4"	6 1/2"	7	**439PKG**	2	439BULK	10
1/4"	6 3/4"	7 1/4"	**440PKG**	2	440BULK	10
1/4"	7	7 1/2"	**441PKG**	2	441BULK	10
1/4"	7 1/4"	7 3/4"	**442PKG**	2	442BULK	10
1/4"	7 1/2"	8"	**443PKG**	2	443BULK	10
1/4"	7 3/4"	8 1/4"	**444PKG**	2	444BULK	10
1/4"	8	8 1/2"	**445PKG**	2	445BULK	10
1/4"	8 1/2"	9"	**446PKG**	2	446BULK	10
1/4"	9"	9 1/2"	**447PKG**	2	447BULK	10
1/4"	9 1/2"	10"	**448PKG**	2	448BULK	10
1/4"	10"	10 1/2"	**449PKG**	1	449BULK	10
1/4"	10 1/2"	11"	**450PKG**	1	450BULK	10
1/4"	11"	11 1/2"	**451PKG**	1	451BULK	10
1/4"	11 1/2"	12"	**452PKG**	1	452BULK	10
1/4"	12"	12 1/2"	**453PKG**	1	453BULK	10
1/4"	12 1/2"	13"	**454PKG**	1	454BULK	10
1/4"	13"	13 1/2"	**455PKG**	1	455BULK	10
1/4"	13 1/2"	14"	**456PKG**	1	456BULK	10
1/4"	14"	14 1/2"	**457PKG**	1	457BULK	10
1/4"	14 1/2"	15"	**458PKG**	1	458BULK	10
1/4"	15"	15 1/2"	**459PKG**	1	459BULK	10
1/4"	15 1/2"	16"	**460PKG**	1	460BULK	10

* Fluoroelastomer

OK 311

Designed for emergency maintenance, this kit reduces downtime to a minimum by providing quick and easy selection of the proper replacement O-rings. O-rings in this kit are all nitrile (BUNA-N) rubber and in popular inch dimensions from ¼" O.D. to 2 ⅛" O.D. in thirty sizes

Kit Part	I.D.	O.D.	Width	Pcs.	Refill
006	1/8"	1/4"	1/16"	20	006PKG
007	5/32"	9/32"	1/16"	20	007PKG
008	3/16"	5/16"	1/16"	20	008PKG
009	7/32"	11/32"	1/16"	20	009PKG
010	1/4"	3/8"	1/16"	20	010PKG
011	5/16"	7/16"	1/16"	20	011PKG
012	3/8"	1/2"	1/16"	20	012PKG
110	3/8"	9/16"	3/32"	13	110PKG
111	7/16"	5/8"	3/32"	13	111PKG
112	1/2"	11/16"	3/32"	13	112PKG
113	9/16"	3/4"	3/32"	13	113PKG
114	5/8"	13/16"	3/32"	13	114PKG
115	11/16"	7/8"	3/32"	13	115PKG
116	3/4"	15/16"	3/32"	13	116PKG
210	3/4"	1"	1/8"	10	210PKG
211	13/16"	1 1/16"	1/8"	10	211PKG
212	7/8"	1 1/8"	1/8"	10	212PKG
213	15/16"	1 3/16"	1/8"	10	213PKG
214	1"	1 1/4"	1/8"	10	214PKG
215	1 1/16"	1 5/16"	1/8"	10	215PKG
216	1 1/8"	1 3/8"	1/8"	10	216PKG
217	1 3/16"	1 7/16"	1/8"	10	217PKG
218	1 1/4"	1 1/2"	1/8"	10	218PKG
219	1 5/16"	1 9/16"	1/8"	10	219PKG
220	1 3/8"	1 5/8"	1/8"	10	220PKG
221	1 7/16"	1 11/16"	1/8"	10	221PKG
222	1 1/2"	1 3/4"	1/8"	10	222PKG
325	1 1/2"	1 7/8"	3/16"	7	325PKG
326	1 5/8"	2"	3/16"	7	326PKG
327	1 3/4"	2 1/8"	3/16"	7	327PKG

OK 312

For metric applications, you will never have to guess which O-rings to use again. The OK-312 metric O-ring kit gives you 30 sizes of metric O-rings, from 7mm O.D. to 52mm O.D., made from nitrile rubber. This kit allows you to have the correct O-ring for your metric application

Kit Part	I.D.	O.D.	Width	Pcs.	Refill
6003020	3 mm	7 mm	2 mm	16	6003020
6004020	4 mm	8 mm	2 mm	16	6004020
6005020	5 mm	9 mm	2 mm	16	6005020
6006020	6 mm	10 mm	2 mm	16	6006020
6007020	7 mm	11 mm	2 mm	16	6007020
6008020	8 mm	12 mm	2 mm	16	6008020
6010020	10 mm	14 mm	2 mm	16	6010020
6010025	10 mm	15 mm	2.5 mm	13	6010025
6011025	11 mm	16 mm	2.5 mm	13	6011025
6012025	12 mm	17 mm	2.5 mm	13	6012025
6014025	14 mm	19 mm	2.5 mm	13	6014025
6016025	16 mm	21 mm	2.5 mm	13	6016025
6017025	17 mm	22 mm	2.5 mm	13	6017025
6019025	19 mm	24 mm	2.5 mm	13	6019025
6019030	19 mm	25 mm	3 mm	12	6019030
6020030	20 mm	26 mm	3 mm	12	6020030
6022030	22 mm	28 mm	3 mm	12	6022030
6024030	24 mm	30 mm	3 mm	12	6024030
6025030	25 mm	31 mm	3 mm	12	6025030
6027030	27 mm	33 mm	3 mm	12	6027030
6028030	28 mm	34 mm	3 mm	12	6028030
6030030	30 mm	36 mm	3 mm	12	6030030
6032030	32 mm	38 mm	3 mm	12	6032030
6033030	33 mm	39 mm	3 mm	12	6033030
6035030	35 mm	41 mm	3 mm	12	6035030
6036030	36 mm	42 mm	3 mm	12	6036030
6038030	38 mm	44 mm	3 mm	11	6038030
6038040	38 mm	46 mm	4 mm	9	6038040
6041040	41 mm	49 mm	4 mm	9	6041040
6044040	44 mm	52 mm	4 mm	9	6044040

OK 411

Designed for use in higher temperatures or particularly punishing applications, the O-rings in this kit are made from a super-durable fluroelastomer. The kit provides O-rings in 30 popular sizes, in inch dimensions from ¼" O.D. to 2 ⅛" O.D.

Kit Part	I.D.	O.D.	Width	Pcs.	Refill
006V35	1/8"	1/4"	1/16"	10	006V35
007V35	5/32"	9/32"	1/16"	10	007V35
008V35	3/16"	5/16"	1/16"	10	008V35
009V35	7/32"	11/32"	1/16"	10	009V35
010V35	1/4"	3/8"	1/16"	10	010V35
011V35	5/16"	7/16"	1/16"	10	011V35
012V35	3/8"	1/2"	1/16"	10	012V35
110V35	3/8"	9/16"	3/32"	10	110V35
111V35	7/16"	5/8"	3/32"	10	111V35
112V35	1/2"	11/16"	3/32"	10	112V35
113V35	9/16"	3/4"	3/32"	10	113V35
114V35	5/8"	13/16"	3/32"	10	114V35
115V35	11/16"	7/8"	3/32"	5	115V35
116V35	3/4"	15/16"	3/32"	5	116V35
210V35	3/4"	1"	1/8"	5	210V35
211V35	13/16"	1 1/16"	1/8"	5	211V35
212V35	7/8"	1 1/8"	1/8"	5	212V35
213V35	15/16"	1 3/16"	1/8"	5	213V35
214V35	1"	1 1/4"	1/8"	5	214V35
215V35	1 1/16"	1 5/16"	1/8"	5	215V35
216V35	1 1/8"	1 3/8"	1/8"	2	216V35
217V35	1 3/16"	1 7/16"	1/8"	2	217V35
218V35	1 1/4"	1 1/2"	1/8"	2	218V35
219V35	1 5/16"	1 9/16"	1/8"	2	219V35
220V35	1 3/8"	1 5/8"	1/8"	2	220V35
221V35	1 7/16"	1 11/16"	1/8"	2	221V35
222V35	1 1/2"	1 3/4"	1/8"	2	222V35
325V35	1 1/2"	1 7/8"	3/16"	2	325V35
326V35	1 5/8"	2"	3/16"	2	326V35
327V35	1 3/4"	2 1/8"	3/16"	2	327V35

* O-Ring Gage (MD-999) sold separately. Individual O-Rings can be purchased separately

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A-1205-A-1925	ROCKW	**417484**
A-1205-A-1925	ROCKW	4874N
A-1205-B-1926	ROCKW	100494
A-1205-B-1926	ROCKW	**476470**
A-1205-D-1925	ROCKW	**415082**
A-1205-D-1928	ROCKW	**415082**
A-1205-D-2422	ROCKW	**415150**=
A-1205-D-2500	ROCKW	100495
A-1205-D-2578	ROCKW	370048A
A-1205-D-2578	ROCKW	380048A
A-1205-E-2501	ROCKW	100141
A-1205-F-2424	ROCKW	100495
A-1205-F-2424	ROCKW	4810V!
A-1205-F-2502	ROCKW	100263
A-1205-G-2425	ROCKW	100263
A-1205-G-2425	ROCKW	4561V
A-1205-G-2555	ROCKW	100355
A-1205-H-2426	ROCKW	100263
A-1205-H-2426	ROCKW	4562V
A-1205-H-2556	ROCKW	100557
A-1205-J-2428	ROCKW	100494
A-1205-J-2428	ROCKW	**476470**
A-1205-J-2558	ROCKW	100263
A-1205-J-2558	ROCKW	100373
A-1205-K-2013	ROCKW	**417507**
A-1205-K-2429	ROCKW	100557
A-1205-K-2429	ROCKW	4544V
A-1205-K-2559	ROCKW	100406
A-1205-K-2559	ROCKW	100495
A-1205-L-2428	ROCKW	100494
A-1205-L-2428	ROCKW	**476470**
A-1205-L-2430	ROCKW	100495
A-1205-L-2430	ROCKW	714810
A-1205-N-2588	ROCKW	100263
A-1205-N-2588	ROCKW	4562V
A-1205-P-2486	ROCKW	907155
A-1205-P-2538	ROCKW	100557
A-1205-Q-2591	ROCKW	100557
A-1205-Q-2591	ROCKW	4544V
A-1205-R-2592	ROCKW	100494
A-1205-R-2592	ROCKW	**476470**
A-1205-S-2255	ROCKW	100495
A-1205-S-2281	ROCKW	**417484**
A-1205-U-1934	ROCKW	4564V
A-1205-U-1945	ROCKW	100557
A-1205-U-1945	ROCKW	4544V
A-1205-U-2257	ROCKW	100263
A-1205-U-2257	ROCKW	4562V
A-1205-U-2335	ROCKW	100495
A-1205-U-2335	ROCKW	714810
A-1205-W-1895	ROCKW	100495
A-1205-W-1895	ROCKW	476023N
A-1205-W-1895	ROCKW	4810V!
A-1205-Y-1897	ROCKW	100263
A-1205-Y-1897	ROCKW	3905
A-1205-Y-1897	ROCKW	4562V
A-65277	TROS	370030A
A020571	FED	6971S=
A0383	CATER	**473442**!
A10062	CASE	**415960**
A10096	CASE	**472015**!
A10132A	CUSH	340930
A102	TROS	HU012A
A10260	CASE	**471466**!
A1026J	EATON	**450084**!
A104255	CONCA	**471649**!
A104255	CONTI	**471649**!
A106737R91	IH	**474278**
A109155	OLIVE	**472560N**
A109155	WHITE	**472560N**
A11120	CASE	**471141**!
A11151	JOHND	**412920**!
A112603	OLIVE	**471554**!
A11332	CASE	**476470**
A113763	OLIVE	**471835**!
A11507	CASE	**471267**!
A115551	OLIVE	470059
A115551	OLIVE	**470380**!
A115775	OLIVE	**471192**
A115792	OLIVE	**471765**!
A11592	CASE	**417158**!
A116110	OLIVE	**471391**!
A11774	CUSH	240414
A11788	WHITE	**411245**!
A11805S-149	ROCKW	3591
A119488	US-EL	**472258**!
A1199R-668	ROCKW	**411253**!
A1205-E-631	ROCKW	6638S
A1205-L-2482	ROCKW	**413469**
A1205A-1015	ROCKW	**413246**
A1205A-1015X	ROCKW	**413246**
A1205A-1033	ROCKW	476281N=
A1205A-1035	ROCKW	**472636**!
A1205A-1249	ROCKW	2505
A1205A-1535	ROCKW	**476470**!
A1205A-1535	ROCKW	**476470**
A1205A-157	ROCKW	**473367**!
A1205A-157	ROCKW	**473367**
A1205A-1665X	ROCKW	**415551**
A1205A-183	ROCKW	**418028**
A1205A-183	ROCKW	455137!
A1205A-1873	ROCKW	**417602**=
A1205A-2107	ROCKW	45013S
A1205A-287	ROCKW	**473228**!
A1205A-339	ROCKW	**417196**!
A1205A-391	ROCKW	**417621**!
A1205A-651	ROCKW	452086
A1205A-804	ROCKW	**472636**!
A1205A-937	ROCKW	370037A
A1205A-937	ROCKW	370338A
A1205A-989	ROCKW	**416891**!
A1205A-989X	ROCKW	**416891**!
A1205B-1016	ROCKW	456641
A1205B-1198	ROCKW	**412119**
A1205B-1224	ROCKW	**413246**
A1205B-1314	ROCKW	370077A*=
A1205B-1328	ROCKW	3136N
A1205B-1718	ROCKW	**450523**
A1205B-1796X	ROCKW	370166A*
A1205B-184	ROCKW	**471821**!
A1205B-210	ROCKW	**415458**!
A1205B-2108	ROCKW	40101S
A1205B-288	ROCKW	**416294**!
A1205B-366	ROCKW	**471271**!
A1205B-574	ROCKW	370008A
A1205B-574	ROCKW	6270
A1205B-626	ROCKW	**410987**!
A1205B-678	ROCKW	**415007**
A1205B-834X	ROCKW	55469
A1205B2264	ROCKW	370001A
A1205C-1069	ROCKW	**473240**!
A1205C-1355	ROCKW	**473215***
A1205C-1381	ROCKW	370054A
A1205C-159	ROCKW	**410102**
A1205C-1719	ROCKW	370011A
A1205C-1875	ROCKW	370036A
A1205C-1875	ROCKW	370349A
A1205C-211	ROCKW	**417159**
A1205C-367	ROCKW	**411253**!
A1205C-653	ROCKW	415060
A1205C-653	ROCKW	455060
A1205C-757	ROCKW	**472016**
A1205C1927	ROCKW	**415995**
A1205D-1018	ROCKW	**416888**
A1205D-1070	ROCKW	370048A
A1205D-1070	ROCKW	380048A
A1205D-1148	ROCKW	416556!
A1205D-1148	ROCKW	**472157**
A1205D-160	ROCKW	**470334**!
A1205D-1798	ROCKW	455612N*=
A1205D-1850	ROCKW	370037A
A1205D-1850	ROCKW	370338A
A1205D-212	ROCKW	**473231**!
A1205D-368	ROCKW	**471766**=
A1205D-394	ROCKW	**471224**
A1205D-420	ROCKW	**416070**
A1205D-446	ROCKW	**416288**
A1205D-602	ROCKW	**471103**!
A1205D-680	ROCKW	6612S
A1205D-758	ROCKW	**418028**
A1205D-836	ROCKW	370036A
A1205D-836	ROCKW	370349A
A1205D-992	ROCKW	**415351**!
A1205D2188	ROCKW	**417316**!
A1205D2526	ROCKW	370023A
A1205D2526	ROCKW	380023A
A1205E-1019	ROCKW	**417507***
A1205E-1071	ROCKW	370001A
A1205E-1227	ROCKW	100495
A1205E-1227	ROCKW	476023N
A1205E-1253	ROCKW	**417506**
A1205E-135	ROCKW	**415001**!
A1205E-1513	ROCKW	**473238**!
A1205E-1591	ROCKW	253610
A1205E-161	ROCKW	**473367**!
A1205E-161	ROCKW	**473367**
A1205E-1851	ROCKW	370036A
A1205E-1851	ROCKW	370349A
A1205E-2163	ROCKW	**417507**
A1205E-317	ROCKW	**417316**!
A1205E-343	ROCKW	**476838**!
A1205E-603	ROCKW	**415036**
A1205E-707	ROCKW	5487
A1205E-837	ROCKW	**415437**
A1205E-837	ROCKW	**415437**!
A1205E-863X	ROCKW	**471391**!
A1205E-993	ROCKW	417522
A1205E-993X	ROCKW	417522
A1205E2186	ROCKW	**473490**
A1205E265	ROCKW	470059
A1205E265	ROCKW	**470380**!
A1205F-1043	ROCKW	**416888**
A1205F-136	ROCKW	40468
A1205F-1748	ROCKW	370030A
A1205F-362	ROCKW	**473446**
A1205F-370	ROCKW	5957S
A1205F-448	ROCKW	**416332**!
A1205F-682	ROCKW	**451078**!
A1205F-708	ROCKW	**417349**
A1205F-760	ROCKW	**471138**!
A1205F-838	ROCKW	370037A
A1205F-838	ROCKW	370338A
A1205F-88	ROCKW	**472179**
A1205F-969	ROCKW	417337N*
A1205F162	ROCKW	470059
A1205F162	ROCKW	**470380**!
A1205G-1047	ROCKW	**472439**
A1205G-1177	ROCKW	2704=
A1205G-1723	ROCKW	**415196**!
A1205G-189	ROCKW	**415035**
A1205G-189	ROCKW	**415035**!
A1205G-293	ROCKW	**418028**
A1205G-293	ROCKW	455137!
A1205G-397	ROCKW	**416654**
A1205G-423	ROCKW	**415041**
A1205G-605	ROCKW	40286
A1205G-631	ROCKW	370001A
A1205G-631	ROCKW	6638S
A1205G-633	ROCKW	**410308**!
A1205G-633	ROCKW	473468
A1205G-683	ROCKW	**410308**
A1205G-735	ROCKW	370046A
A1205G-735	ROCKW	**416297**!
A1205G-995	ROCKW	**417365***=
A1205H-138	ROCKW	**472164**!
A1205H-2114	ROCKW	40337S
A1205H-398	ROCKW	55367=
A1205H-736	ROCKW	**416297**
A1205H-762	ROCKW	370007A
A1205H-762	ROCKW	7866S
A1205H-918	ROCKW	40566S
A1205H840	ROCKW	**471224**!
A1205I-11061	ROCKW	370003A
A1205J-1102	ROCKW	**416107**!
A1205J-1102	ROCKW	455073
A1205J-1206	ROCKW	370007A
A1205J-1338	ROCKW	370093A*=
A1205J-1388X	ROCKW	370093A=
A1205J-1518	ROCKW	**415379**
A1205J-1544	ROCKW	**415082**
A1205J-166	ROCKW	**416288**
A1205J-2116	ROCKW	**415124**
A1205J-2272	ROCKW	370181A
A1205J-296	ROCKW	**415991**
A1205J-296	ROCKW	455146!
A1205J-374	ROCKW	**471887**
A1205J-634	ROCKW	370030A
A1205J-712	ROCKW	**417211**!
A1205J-738	ROCKW	**455858**
A1205J-998X	ROCKW	**415458**!
A1205J1934	ROCKW	4564V
A1205J842	ROCKW	7512S=
A1205K-1285	ROCKW	370003A
A1205K-1337	ROCKW	**415991**
A1205K-1337	ROCKW	**415991**!
A1205K-141	ROCKW	**474265**
A1205K-167	ROCKW	**473215**
A1205K-1753	ROCKW	**472016**
A1205K-1779	ROCKW	**417484**!
A1205K-219	ROCKW	50560
A1205K-427	ROCKW	**473238**!
A1205K-453	ROCKW	6245S=
A1205K-531	ROCKW	**470625**!
A1205K-583	ROCKW	**471413**
A1205K-635	ROCKW	**410737**!
A1205K-687	ROCKW	5313$
A1205K-713	ROCKW	3592
A1205K-739	ROCKW	**455858**
A1205K-937	ROCKW	370037A
A1205K-937	ROCKW	370338A
A1205K-999	ROCKW	386025A
A1205K-999	ROCKW	**416158**
A1205K401	ROCKW	**417316**!
A1205K401	ROCKW	**417316**=
A1205L-1338	ROCKW	370001A
A1205L-1390	ROCKW	**415294**!
A1205L-142	ROCKW	**473462**
A1205L-1598	ROCKW	386025A
A1205L-1598	ROCKW	**416158**
A1205L-1780	ROCKW	416961=
A1205L-220	ROCKW	**472319**
A1205L-324	ROCKW	370036A
A1205L-324	ROCKW	370349A
A1205L-364	ROCKW	**416107**!
A1205L-364	ROCKW	455073
A1205L-415	ROCKW	**472636**!
A1205L-714	ROCKW	**416500**
A1205L-714	ROCKW	4563V

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

ALPHABETICAL

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A1205L-740	ROCKW	5487
A1205L-741	ROCKW	5487
A1205L-750	ROCKW	5487
A1205L-766	ROCKW	476574N
A1205L-922X	ROCKW	**481181**!
A1205L1546	ROCKW	370195A
A1205M-1287	ROCKW	370064A
A1205M-1625	ROCKW	**416888**
A1205M-1718	ROCKW	**450523**
A1205M-429	ROCKW	**415371**
A1205M-585	ROCKW	6612S
A1205M-611	ROCKW	5452
A1205M-715	ROCKW	**473243***=
A1205M-897	ROCKW	370036A
A1205M-897	ROCKW	370349A
A1205M-897	ROCKW	380036A
A1205M2197	ROCKW	**476514**
A1205M2198	ROCKW	**416500**!
A1205M325	ROCKW	415137
A1205M325	ROCKW	475137N=
A1205N-1132	ROCKW	**470954**!
A1205N-1288	ROCKW	370057A
A1205N-1314	ROCKW	370077A*=
A1205N-1392	ROCKW	370094A
A1205N-1496	ROCKW	**415995**!
A1205N-1548	ROCKW	**455019**!
A1205N-1574	ROCKW	**416077***=
A1205N-1614	ROCKW	370077A=
A1205N-1851	ROCKW	370036A
A1205N-1851	ROCKW	370349A
A1205N-300	ROCKW	**410694**!
A1205N-612	ROCKW	5406
A1205N-664	ROCKW	6663S
A1205N-742	ROCKW	**473458**!
A1205N-846	ROCKW	392077*=
A1205N-898	ROCKW	370037A
A1205N-898	ROCKW	370338A
A1205N-898X	ROCKW	370037A
A1205N-898X	ROCKW	370338A
A1205N1132S	ROCKW	**470954**!
A1205P-1004	ROCKW	370008A
A1205P-1212	ROCKW	**416158**
A1205P-1238	ROCKW	417053N*=
A1205P-1368	ROCKW	100494
A1205P-1368	ROCKW	**476470**!
A1205P-1446	ROCKW	416191
A1205P-1449	ROCKW	370001A
A1205P-146	KEN	**411253**!
A1205P-146	ROCKW	50631
A1205P-1466	ROCKW	416191
A1205P-1602	ROCKW	**471787**!
A1205P-1680	ROCKW	417359
A1205P-1758	ROCKW	**471224**!
A1205P-1888	ROCKW	376590A
A1205P-198	ROCKW	**473447**
A1205P-224	ROCKW	**415034**!
A1205P-2590	ROCKW	100495
A1205P-2590	ROCKW	4810V
A1205P-276	ROCKW	370046A
A1205P-276	ROCKW	5751
A1205P-302	ROCKW	**415066**
A1205P-328	ROCKW	**415001**!
A1205P-380	ROCKW	**471316**
A1205P-406	ROCKW	**416888**!
A1205P-614	ROCKW	5401
A1205P-666	ROCKW	**416167**!
A1205P-848	ROCKW	**470530**!
A1205P-900	ROCKW	**417247**!
A1205P1914	ROCKW	4876N
A1205P2226	ROCKW	386025A
A1205P2226	ROCKW	**416158**
A1205Q-1317	ROCKW	**417258**=
A1205Q-1395	ROCKW	3100
A1205Q-1525	ROCKW	**416364***=
A1205Q-1629	ROCKW	416556!
A1205Q-1629	ROCKW	**472157**
A1205Q-1655	ROCKW	**417484**!
A1205Q-1665	ROCKW	**417484**!
A1205Q-1759	ROCKW	452086
A1205Q-1915	ROCKW	3143N
A1205Q-1941	ROCKW	370119A*
A1205Q-225	ROCKW	**473449**
A1205Q-329	ROCKW	**417159**
A1205Q-407	ROCKW	**416892**
A1205Q-45	ROCKW	**412119**!
A1205Q-563	ROCKW	**470530**!
A1205Q-615	ROCKW	5403
A1205Q-849X	ROCKW	**471570**!
A1205Q-979X	ROCKW	**416706**=
A1205Q1447	ROCKW	**470954**
A1205Q173	ROCKW	**471795**
A1205Q2487	ROCKW	370003A
A1205Q723	ROCKW	**415995**!
A1205R-1	ROCKW	**416738**!
A1205R-1	ROCKW	450096
A1205R-1344	ROCKW	**416039**
A1205R-148	ROCKW	**416738**!
A1205R-148	ROCKW	450096
A1205R-1552	ROCKW	**415295**
A1205R-1604	ROCKW	**416271***=
A1205R-1630	ROCKW	370006A
A1205R-2124	ROCKW	370082A=
A1205R-226	ROCKW	**473444**
A1205R-330	ROCKW	**472636**!
A1205R-408	ROCKW	45031S
A1205R-564	ROCKW	**472179**
A1205R-590	ROCKW	8635S
A1205R-616	ROCKW	5405
A1205R-642	ROCKW	**415138**!
A1205R2488	ROCKW	100067
A1205S-1033	ROCKW	476281N=
A1205S-1111X	ROCKW	417364
A1205S-1319	ROCKW	**416339**
A1205S-1345	ROCKW	**472258**!
A1205S-1449	ROCKW	370001A
A1205S-149	ROCKW	**473228**
A1205S-1527	ROCKW	**455080***
A1205S-1631	ROCKW	370051A
A1205S-1657	ROCKW	**415072**
A1205S-617	ROCKW	5410
A1205S-669	ROCKW	**417134**
A1205S-695	ROCKW	**410308**!
A1205S-747	ROCKW	6864S
A1205S175	ROCKW	**471192**
A1205S2203	ROCKW	**417158**!
A1205S2489	ROCKW	386025A
A1205S2489	ROCKW	**416158**
A1205T-1086	ROCKW	**415035**
A1205T-124	ROCKW	**472636**!
A1205T-1242	ROCKW	**473467***=
A1205T-1252	ROCKW	**473467**
A1205T-1424	ROCKW	200919*=
A1205T-150	ROCKW	**413469**!
A1205T-1534	ROCKW	200870
A1205T-1580	ROCKW	**471271**!
A1205T-1710	ROCKW	**416229**
A1205T-1814	ROCKW	**416865**
A1205T-1944	ROCKW	2505V
A1205T-1996	ROCKW	6358
A1205T-228	ROCKW	**417316**!
A1205T-436	ROCKW	**416130**!
A1205T-50	ROCKW	**473228**
A1205T-634	ROCKW	6635S
A1205T-644	ROCKW	6245S=
A1205T-670	ROCKW	**416888**!
A1205T-696	ROCKW	370003A
A1205T-696	ROCKW	5481
A1205T-722	ROCKW	**455858**
A1205T-724	ROCKW	370120A
A1205T-748	ROCKW	6864S
A1205T-774	ROCKW	370120A
A1205T-800X	ROCKW	**415007**
A1205T1112	ROCKW	**471271**!
A1205T1112	ROCKW	471509=
A1205U-1061	ROCKW	370003A
A1205U-1243	ROCKW	**417278**
A1205U-1529	ROCKW	**416654**!
A1205U-1635	ROCKW	**472636**!
A1205U-1685	ROCKW	100263
A1205U-1685	ROCKW	3905
A1205U-229	ROCKW	**472150**
A1205U-297	ROCKW	7006S
A1205U-411	ROCKW	**411500**
A1205U-437	ROCKW	**417563**
A1205U-515	ROCKW	**412119**
A1205U-619	ROCKW	6649
A1205U-697	ROCKW	370006A
A1205U-723	ROCKW	**415995**!
A1205U-749	ROCKW	6864S
A1205V-1062	ROCKW	200958*=
A1205V-1192	ROCKW	**417507**
A1205V-126	ROCKW	**470625**!
A1205V-1374	ROCKW	**473274**
A1205V-1556	ROCKW	482415
A1205V-1634X	ROCKW	**417603**!
A1205V-1660	ROCKW	370057A
A1205V-230	ROCKW	**415027**
A1205V-230	ROCKW	**415027**!
A1205V-256	ROCKW	**417316**!
A1205V-386	ROCKW	**455151**
A1205V-542	ROCKW	370003A
A1205V-596	ROCKW	5408
A1205V-672	ROCKW	**415991**
A1205V-672	ROCKW	455146!
A1205V-723	ROCKW	**415995**!
A1205V-724	ROCKW	**415960**!
A1205V-802X	ROCKW	**470565**!
A1205V-958	ROCKW	**417484**!
A1205V2102	ROCKW	370054A
A1205V2492	ROCKW	370003A
A1205V2492	ROCKW	380003A
A1205W-1167X	ROCKW	**410496**!
A1205W-1193	ROCKW	**415196**!
A1205W-1245	ROCKW	370013A
A1205W-1345	ROCKW	370023A
A1205W-1349	ROCKW	370023A
A1205W-1375	ROCKW	370001A
A1205W-1557	ROCKW	370047A
A1205W-1687X	ROCKW	**416865**!
A1205W-283	ROCKW	6644
A1205W-309	ROCKW	**473450**
A1205W-647	ROCKW	**476470**!
A1205W-647	ROCKW	**476470**
A1205W1531X	ROCKW	**415294**=
A1205W1531X	ROCKW	**415294**!
A1205W2467	ROCKW	2867V=
A1205W829	ROCKW	**353120**
A1205X-1116	ROCKW	446927!
A1205X-128	ROCKW	**472924**!
A1205X-1298	ROCKW	**416865**
A1205X-1532	ROCKW	**455019**!
A1205X-1662	ROCKW	386025A
A1205X-1662	ROCKW	**416158**
A1205X-1688X	ROCKW	**415066**
A1205X-1690X	ROCKW	**417541**
A1205X-1792	ROCKW	6358
A1205X-180	ROCKW	50528
A1205X-1896	ROCKW	4561V
A1205X-258	ROCKW	**410496**!
A1205X-414	ROCKW	**471887**
A1205X-596	ROCKW	5408
A1205X-622	ROCKW	**417316**!
A1205X-752	ROCKW	6954S*
A1205X-804	ROCKW	**472636**
A1205X-960	ROCKW	**413246**
A1205X-960X	ROCKW	**413246**
A1205Y-1377	ROCKW	3143N
A1205Y-1533X	ROCKW	3292
A1205Y-1689X	ROCKW	**417278**
A1205Y-1715	ROCKW	370054A
A1205Y-1923	ROCKW	2297V!
A1205Y-1975	ROCKW	370065A
A1205Y-1975	ROCKW	376590A
A1205Y-2105	ROCKW	**415995**!
A1205Y-233	ROCKW	**450084**!
A1205Y-363	ROCKW	**416107**!
A1205Y-363	ROCKW	455073
A1205Y-415	ROCKW	**472636**!
A1205Y-571	KEN	**417596**
A1205Y-571	ROCKW	**417596**
A1205Y-727	ROCKW	**416654**
A1205Y-909	ROCKW	**472397***=
A1205Y-961	ROCKW	**416654***=
A1205Y1533	ROCKW	3292
A1205Z-1014	ROCKW	**417492**
A1205Z-1534	ROCKW	200870
A1205Z-156	ROCKW	**412119**!
A1205Z-1638X	ROCKW	**417491**
A1205Z-1716	ROCKW	370007A
A1205Z-182	ROCKW	**473245**!
A1205Z-1820	ROCKW	370120A
A1205Z-2106	ROCKW	**412119**!
A1205Z-2132	ROCKW	4591=
A1205Z-286	ROCKW	**481443**!
A1205Z-338	ROCKW	**450084**!
A1205Z-364	ROCKW	**417507**!
A1205Z-884	ROCKW	416289N=
A1205Z-910	ROCKW	**415995**!
A1205Z-962X	ROCKW	**471887**=
A1208	HWY	**415449**!
A12536	WHITE	**411253**!
A125Y1533	ROCKW	3292
A12929	CASE	**472439**
A12931	CASE	**417967**!
A12994	CASE	**473238**
A12996	CASE	**455330**!
A130030	KOEH	**417546**!
A1305L-194	ROCKW	**410825**
A13063	WHITE	**473228**
A13262	CASE	**471535**=
A1342001	CYCLO	**474274**
A134Z012	CYCLO	**473231**!
A134Z012	GR-DV	**473231**!
A13591	LONG	203029
A136563	CASE	417452=
A136660	CASE	**416624**=
A13729	WHITE	**471750**!
A138295	CASE	**472350**!
A139499	HYST	**476470**
A139499	HYST	**476470**!
A1400	CATER	**471554**!
A1401	CATER	**472185**!
A1401	TMTR	**472185**!
A140145	CASE	**415991**
A140145	CASE	**415991**!
A1402	TMTR	**473232**
A1403	CATER	**471766**!
A1403	TMTR	**471766**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A1404	TMTR	471762!
A1405A-1	ROCKW	417316!
A1405A-27X	ROCKW	417601
A1405C-3	ROCKW	471267!
A1405D-30X	ROCKW	417357
A1405D-4	ROCKW	254287
A1405E-5	ROCKW	415072
A1405F-6	ROCKW	471224!
A1405G-7	ROCKW	472636!
A1405K-11	ROCKW	472299
A1405P-42X	ROCKW	417357
A1405Q-17	ROCKW	411253!
A1405S-45X	ROCKW	476470!
A1405S-45X	ROCKW	476470
A1405W-23	ROCKW	471504
A1405W-49	ROCKW	473010=
A1405X-50	ROCKW	471276=
A1405Y-51	ROCKW	415192N
A1405Z-52	ROCKW	417601=
A140930	CASE	416961=
A1410	TMTR	200354
A14160	WHITE	472636!
A14161	WHITE	473228
A14162	WHITE	471750!
A14163	WHITE	450593!
A14164	WHITE	470050
A14216	WILYS	6074
A1423	JA-HE	471442!
A142927	CASE	477609=
A143754	MASSE	415449!
A1443	OLIVE	450040
A1443A	OLIVE	417196!
A1443B	GAL	417356!
A1443B	GAL	455188
A1443B	HOUGH	417356!
A1443B	HOUGH	455188
A1443B	OLIVE	417356!
A1443B	OLIVE	455188
A1443C	OLIVE	472157!
A1443C	OLIVE	472157
A14538	AMC	471442!
A14629	JOHND	200110
A14813	CASE	470898=
A148456	ALLCH	472012
A14987	CASE	472409!
A149A	BR-WN	470334!
A151	IRON	470334!
A152352	CASE	477673V=
A152353	CASE	477674V=
A152354	CASE	477586V=
A153036	CASE	415449
A155226	CASE	415559
A156423	CASE	3502*=
A156424	CASE	3503*=
A156425	JOHND	3123*=
A156426	JOHND	3124*=
A156577	CASE	473458!
A1625	CATER	481864
A1625	TMTR	481864
A16356	CASE	417262!
A164658	CASE	417485
A16524	OLIVE	471224!
A16653	CASE	455330!
A175836	AU-WS	416654!
A1797	TMTR	471689!
A18000	CASE	456967N=
A18000	CASE	456967V!
A1805A-1	ROCKW	415023
A1805A-131	ROCKW	412943
A1805A-157	KEN	473228!
A1805A-157	ROCKW	473228=
A1805A-209	ROCKW	473473
A1805A-261	ROCKW	416706
A1805A-365	ROCKW	415449!
A1805A-417	ROCKW	417344!
A1805A-443	ROCKW	353120
A1805A-495	ROCKW	415995!
A1805A-53	ROCKW	472636!
A1805A-547	ROCKW	417353!
A1805A-573	ROCKW	471341
A1805A-625	ROCKW	416271!
A1805A-79	ROCKW	415001!
A1805A183	ROCKW	471192
A1805A235	ROCKW	471785!
A1805A382	ROCKW	471192
A1805B-106	ROCKW	470950!
A1805B-106	ROCKW	6241S
A1805B-132	ROCKW	415045!
A1805B-2	ROCKW	417487
A1805B-236	ROCKW	472015!
A1805B-262	ROCKW	415458!
A1805B-262X	ROCKW	415984!
A1805B-28	ROCKW	472636!
A1805B-288	ROCKW	471341!
A1805B-314	ROCKW	473179!
A1805B-340	ROCKW	415725!
A1805B-366	ROCKW	481163!
A1805B-392	ROCKW	415854
A1805B-415	ROCKW	417602!
A1805B-418	ROCKW	417602!
A1805B-470	ROCKW	450362
A1805B-496	ROCKW	416706
A1805B-54	ROCKW	472924!
A1805B-548	ROCKW	415437
A1805B-574	ROCKW	470898
A1805B-678	ROCKW	417603!
A1805B-730	ROCKW	417269*=
A1805B-80	ROCKW	415960
A1805C-107	ROCKW	472394
A1805C-133	ROCKW	473232
A1805C-159	ROCKW	472164!
A1805C-185	ROCKW	415725!
A1805C-237	ROCKW	473474
A1805C-263	ROCKW	55358=
A1805C-29	ROCKW	416865!
A1805C-3	ROCKW	415960!
A1805C-315	ROCKW	470898
A1805C-367	ROCKW	473450
A1805C-419	ROCKW	470565!
A1805C-445	ROCKW	472164=
A1805C-523	ROCKW	481678=
A1805C-549	ROCKW	472439
A1805C-575	ROCKW	417247!
A1805C-627	ROCKW	473463=
A1805C289	ROCKW	471192
A1805C705	ROCKW	370064A
A1805D-134	ROCKW	472179
A1805D-160	ROCKW	450084!
A1805D-186	ROCKW	473203
A1805D-212	ROCKW	417484!
A1805D-290	ROCKW	473234!
A1805D-316	ROCKW	415498
A1805D-342	ROCKW	417597
A1805D-368	ROCKW	471276
A1805D-4	ROCKW	417158!
A1805D-498X	ROCKW	472439
A1805D-550	ROCKW	470530!
A1805D-56	ROCKW	473226
A1805D-576	ROCKW	100494
A1805D-576	ROCKW	476470!
A1805D-82	ROCKW	472636!
A1805E-135	ROCKW	416921!
A1805E-187	ROCKW	412473!
A1805E-239	ROCKW	455330!
A1805E-343	ROCKW	415371
A1805E-369	ROCKW	418028!
A1805E-369	ROCKW	455137
A1805E-395	ROCKW	417570
A1805E-447	ROCKW	472164=
A1805E-473	ROCKW	415035
A1805E-499	ROCKW	417269
A1805E-5	ROCKW	415023
A1805E-57	ROCKW	473444
A1805E-577	ROCKW	415447
A1805E-603	ROCKW	472397!
A1805E-695	ROCKW	473214!
A1805E109	ROCKW	471192
A1805F-110	ROCKW	472144!
A1805F-136	ROCKW	412119!
A1805F-162	ROCKW	417487!
A1805F-162	ROCKW	417487
A1805F-240	ROCKW	415656
A1805F-500	ROCKW	473467!
A1805F-526	ROCKW	473204
A1805F-552	ROCKW	473244!
A1805F-578	ROCKW	415449!
A1805F-58	ROCKW	455151
A1805F-630	ROCKW	450540
A1805F-708	ROCKW	417621
A1805G-319	ROCKW	472144!
A1805G-371	ROCKW	471984
A1805G-423	ROCKW	415379
A1805G-579	ROCKW	473232
A1805G-59	ROCKW	472394
A1805G-605	ROCKW	412473!
A1805G-631	ROCKW	450930=
A1805G-683	ROCKW	471271!
A1805G-709	ROCKW	416624*
A1805G-85	ROCKW	476838!
A1805H-138	ROCKW	471354!
A1805H-1386X	ROCKW	417603!
A1805H-164	ROCKW	416404!
A1805H-190	ROCKW	415142
A1805H-294	ROCKW	412871!
A1805H-372	ROCKW	50254=
A1805H-398	ROCKW	470898
A1805H-424	ROCKW	455509
A1805H-450	ROCKW	470530!
A1805H-502	ROCKW	8557=
A1805H-580	ROCKW	416107!
A1805H-60	ROCKW	472016
A1805H-606	ROCKW	473228!
A1805H-86	ROCKW	473211!
A1805J-140	ROCKW	471766!
A1805J-166	ROCKW	416288
A1805J-192	ROCKW	471224!
A1805J-218	ROCKW	472492!
A1805J-296	ROCKW	472164!
A1805J-348	ROCKW	470898!
A1805J-374	ROCKW	415303!
A1805J-400	ROCKW	472299
A1805J-478	ROCKW	416364!
A1805J-530	ROCKW	415138!
A1805J-556	ROCKW	417205!
A1805J-608	ROCKW	417134
A1805J-62	ROCKW	415995!
A1805J-686	ROCKW	472492!
A1805K-11	ROCKW	416288!
A1805K-141	ROCKW	473471
A1805K-193	ROCKW	470530!
A1805K-245	ROCKW	473214
A1805K-297	ROCKW	415035
A1805K-37	ROCKW	470334!
A1805K-375	ROCKW	470565!
A1805K-427	ROCKW	450090
A1805K-531	ROCKW	470565!
A1805K-557	ROCKW	472258!
A1805K-609	ROCKW	472157=
A1805K-63	ROCKW	412920!
A1805K-89	ROCKW	473238
A1805K401	ROCKW	470764!
A1805K401	ROCKW	50764
A1805L-12	ROCKW	416654!
A1805L-142	ROCKW	470774!
A1805L-168	ROCKW	472164!
A1805L-194	ROCKW	410825
A1805L-220	ROCKW	473475
A1805L-246	ROCKW	6532S=
A1805L-272	ROCKW	472015!
A1805L-350	ROCKW	416664!
A1805L-376	ROCKW	472185!
A1805L-402	ROCKW	415938
A1805L-454	ROCKW	470605!
A1805L-532	ROCKW	471887
A1805L-558	ROCKW	473215!
A1805L-584	ROCKW	417172
A1805L-610	ROCKW	473244!
A1805L-64	ROCKW	411253!
A1805L-688	ROCKW	416294!
A1805L-90	ROCKW	450456!
A1805M-13	ROCKW	415551
A1805M-167	ROCKW	473227!
A1805M-169	ROCKW	473227!
A1805M-273	ROCKW	473471
A1805M-299	ROCKW	455330!
A1805M-351	ROCKW	473243
A1805M-377	ROCKW	417492
A1805M-429	ROCKW	455251H
A1805M-455	ROCKW	417597
A1805M-481	ROCKW	417433
A1805M-533	ROCKW	415327
A1805M-559	ROCKW	471413!
A1805M-585	ROCKW	415259!
A1805M-611	ROCKW	417541
A1805M-65	ROCKW	450084!
A1805M-91	ROCKW	415001!
A1805M247	ROCKW	480630!
A1805N-118	ROCKW	473234
A1805N-278	ROCKW	472164=
A1805N-300	ROCKW	473010!
A1805N-378	ROCKW	472164=
A1805N-508	ROCKW	456305
A1805N-534	ROCKW	415551
A1805N-612	ROCKW	55532=
A1805N-638	ROCKW	417349
A1805N-66	ROCKW	415988
A1805N-673	ROCKW	455121
A1805N-716	ROCKW	415088*=
A1805N248	ROCKW	480630!
A1805N40	ROCKW	471787!
A1805P-120	ROCKW	415995!
A1805P-146	ROCKW	472572!
A1805P-16	ROCKW	415960
A1805P-198	ROCKW	470806
A1805P-250	ROCKW	471868
A1805P-276	ROCKW	412119!
A1805P-328	ROCKW	340823
A1805P-354	ROCKW	470898
A1805P-380	ROCKW	473244
A1805P-406	ROCKW	415090
A1805P-432	ROCKW	417555!
A1805P-458	ROCKW	415447
A1805P-484	ROCKW	472157!
A1805P-484	ROCKW	472157
A1805P-510	ROCKW	8561=
A1805P-510X	ROCKW	8561=
A1805P-536	ROCKW	415483
A1805P-562	ROCKW	417480!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

ALPHABETICAL

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A1805P-588	ROCKW	416294!
A1805P-666	ROCKW	473238!
A1805P-718	ROCKW	415498
A1805P94	ROCKW	471787!
A1805Q-199	ROCKW	473229
A1805Q-225	ROCKW	410524
A1805Q-277	ROCKW	455655!
A1805Q-303	ROCKW	410737!
A1805Q-307	ROCKW	471271!
A1805Q-381	ROCKW	450965
A1805Q-407	ROCKW	415234!
A1805Q-433	ROCKW	472258!
A1805Q-485	ROCKW	417211!
A1805Q-537	ROCKW	416297
A1805Q-563	ROCKW	471272!
A1805Q-589	ROCKW	415035!
A1805Q-615	ROCKW	415854
A1805Q-667	ROCKW	415035!
A1805Q-667	ROCKW	415035
A1805Q-693	ROCKW	473232!
A1805Q-95	ROCKW	417344!
A1805Q69	ROCKW	470059
A1805Q69	ROCKW	470380!
A1805R-122	ROCKW	417621!
A1805R-174	ROCKW	415991
A1805R-174	ROCKW	455146!
A1805R-200	ROCKW	472287!
A1805R-226	ROCKW	473237!
A1805R-278	ROCKW	417562
A1805R-304	ROCKW	471504!
A1805R-330	ROCKW	472179
A1805R-356	ROCKW	415483!
A1805R-408	ROCKW	470898=
A1805R-538	ROCKW	415725!
A1805R-564	ROCKW	450803
A1805R-590	ROCKW	416332!
A1805R-616	ROCKW	417357
A1805R-694	ROCKW	416664!
A1805R-96	ROCKW	470088
A1805R382	ROCKW	471192
A1805S-123	ROCKW	473473
A1805S-149	ROCKW	416282
A1805S-19	ROCKW	450467
A1805S-220	ROCKW	473475
A1805S-227	ROCKW	412027
A1805S-253	ROCKW	474272!
A1805S-279	ROCKW	471570!
A1805S-305	ROCKW	470954!
A1805S-331	ROCKW	417354!
A1805S-357	ROCKW	472439
A1805S-383	ROCKW	471195!
A1805S-409	ROCKW	471341
A1805S-487	ROCKW	417316!
A1805S-513	ROCKW	417349
A1805S-539	ROCKW	471341!
A1805S-565	ROCKW	473423
A1805S-617	ROCKW	416892!
A1805S-643	ROCKW	416556!
A1805S-643	ROCKW	472157
A1805S-695	ROCKW	473214!
A1805S-71	ROCKW	415234
A1805S-721	ROCKW	415449!
A1805S175	ROCKW	471765!
A1805T-124	ROCKW	472636!
A1805T-20	ROCKW	470088
A1805T-228	ROCKW	417316!
A1805T-254	ROCKW	471827!
A1805T-306	ROCKW	472492!
A1805T-358	ROCKW	473238
A1805T-384	ROCKW	412119!
A1805T-410	ROCKW	470898
A1805T-488	ROCKW	415984!
A1805T-514	ROCKW	8562=
A1805T-514X	ROCKW	8562=
A1805T-540	ROCKW	415447
A1805T-618	ROCKW	472705!
A1805T-722	ROCKW	471424!
A1805T-98	ROCKW	472179
A1805TSG-1	ROCKW	472636!
A1805U-151	ROCKW	416404!
A1805U-177	ROCKW	450039
A1805U-203	ROCKW	473214!
A1805U-281	ROCKW	455480!
A1805U-307	ROCKW	471271!
A1805U-333	ROCKW	413246
A1805U-381	ROCKW	450965
A1805U-47	ROCKW	417205!
A1805U-515	ROCKW	412119
A1805U-541	ROCKW	415447
A1805U-567	ROCKW	416321
A1805U-645	ROCKW	471424!
A1805U-723	ROCKW	418028
A1805U255	ROCKW	414268!
A1805V-152	ROCKW	416654
A1805V-256	ROCKW	455134!
A1805V-308	ROCKW	417600
A1805V-386	ROCKW	472185!
A1805V-490	ROCKW	417262!
A1805V-516	ROCKW	415389
A1805V-516X	ROCKW	415389
A1805V-542	ROCKW	416267!
A1805V-568	ROCKW	416865!
A1805V-620	ROCKW	472179
A1805V-724	ROCKW	416706!
A1805V-74	ROCKW	55353
A1805V334	ROCKW	471192
A1805W-101	ROCKW	473313
A1805W-127	ROCKW	415458!
A1805W-257	ROCKW	472409
A1805W-335	ROCKW	417349
A1805W-413	ROCKW	472164!
A1805W-439	ROCKW	471341!
A1805W-465	ROCKW	415960!
A1805W-517	ROCKW	416271!
A1805W-543	ROCKW	415303!
A1805W-569	ROCKW	417967!
A1805W-595	ROCKW	7516
A1805W-647	ROCKW	450523
A1805W-725	ROCKW	370008A
A1805W153	ROCKW	473227
A1805X-104	ROCKW	415449!
A1805X-128	KEN	472636!
A1805X-128	ROCKW	472636!
A1805X-154	ROCKW	411253!
A1805X-206	ROCKW	415437
A1805X-232	ROCKW	471835!
A1805X-258	ROCKW	416288
A1805X-260	ROCKW	417601
A1805X-284	ROCKW	455080
A1805X-286	ROCKW	410825
A1805X-336	ROCKW	415483!
A1805X-337	ROCKW	455480!
A1805X-362	ROCKW	417967!
A1805X-518	ROCKW	416130!
A1805X-544	ROCKW	416130!
A1805X648	ROCKW	471224!
A1805Y-103	ROCKW	471141!
A1805Y-105	ROCKW	471141!
A1805Y-129	ROCKW	415449!
A1805Y-155	KEN	475348N
A1805Y-155	ROCKW	475348N
A1805Y-233	ROCKW	476470!
A1805Y-233	ROCKW	476470
A1805Y-259	ROCKW	415001!
A1805Y-285	ROCKW	410524
A1805Y-337	ROCKW	455480!
A1805Y-51	ROCKW	415023
A1805Y-519	ROCKW	417316!
A1805Y-545	ROCKW	417191
A1805Y-571X	ROCKW	5588=
A1805Y-597	ROCKW	472397!
A1805Y-727	ROCKW	473239
A1805Y-77	ROCKW	476470
A1805Y207	ROCKW	480630!
A1805Y311	ROCKW	415991
A1805Y401	ROCKW	470764!
A1805Y401	ROCKW	50764
A1805Y493	ROCKW	327303!
A1805Z-104	ROCKW	415449!
A1805Z-130	ROCKW	415458!
A1805Z-234	ROCKW	472409!
A1805Z-26	ROCKW	254287
A1805Z-260	ROCKW	417601
A1805Z-286	ROCKW	410825
A1805Z-338	ROCKW	412027
A1805Z-364	ROCKW	471316
A1805Z-442	ROCKW	415447
A1805Z-494	ROCKW	471267!
A1805Z-494X	ROCKW	471267!
A1805Z-52	ROCKW	417487
A1805Z-520	ROCKW	417349
A1805Z-546	ROCKW	8907
A1805Z-572	ROCKW	473239!
A1805Z-598	ROCKW	470605!
A1805Z182	ROCKW	471689!
A18185	CASE	410308
A187	SPICE	473215!
A187	TRUK	473215!
A19284	OLIVE	473215!
A193983	IH	415035
A19630	TIMKE	415138!
A1978	JAC	474260
A1ES17908	ROCKW	455655!
A1ES20065	ROCKW	415379!
A1ES20065	ROCKW	415379
A1ES20179	ROCKW	415995!
A20288	CASE	410752
A205F-1019	ROCKW	415960
A205F-1023	ROCKW	412119
A205F-1029	ROCKW	417487
A205F-1029	ROCKW	417487!
A205F-1032	ROCKW	416888!
A205F-1034	ROCKW	355200
A205F-1034	ROCKW	416888!
A205F-713	ROCKW	415379
A205F-713	ROCKW	415379!
A205F-841	ROCKW	472492!
A205F-847	ROCKW	410987!
A205F-847	ROCKW	450686
A205F-863	ROCKW	417349
A205F-886	ROCKW	412119!
A205F-911	ROCKW	415995!
A205F-911	ROCKW	415995!
A205F-939	ROCKW	473239
A205F-960	ROCKW	476470
A205F-969	ROCKW	417337N*
A205F-997	ROCKW	471138!
A205P-1022	ROCKW	450073
A205P-1024	ROCKW	417485
A206X	FMC	471466
A2075	MINNM	472144!
A207X	FMC	470954!
A20939	CASE	415984!
A212039	GMC	416229
A212040	GMC	416239!
A21273	ROCKW	473214
A215F-964	ROCKW	2081
A21878	CASE	415725!
A2208N-820	ROCKW	730149
A221	VIC	16210
A222	VIC	16204
A2231	VIC	16200
A223897	GMC	55469
A223898	CASE	471821!
A223899	CASE	415449!
A224	VIC	16201
A224015	CASE	471689!
A2241	VIC	16201
A225	VIC	16208
A2262	VIC	16213
A227	VIC	16211
A228	VIC	16202
A228	VIC	16215
A2281	VIC	16212
A2291	VIC	16203
A230	VIC	16203
A230	VIC	16205
A231	VIC	16206
A232	VIC	16209
A235	VIC	16217
A237	VIC	16216
A23903	CASE	471224!
A24122	CASE	353135
A24122	CASE	474278
A245	SPICE	470606!
A2471	TMTR	473448
A249A	BR-WN	471141!
A25153	CASE	415960
A25235	CASE	471341!
A25244	CASE	470898
A25407	CASE	471554!
A25618	AMC	471579
A256A	OLIVE	473419
A25897	WHITE	473215!
A26190	WHITE	470059
A26190	WHITE	470380!
A26191	WHITE	450593!
A261997	GMC	472439
A26207	WHITE	450033
A26365	WHITE	470050
A26409	US-EL	474264
A26410	US-EL	417171!
A26500	WHITE	471281!
A265638	MASSE	473228!
A26586	KOEH	416865!
A265987	THEW	416556!
A265987	THEW	472157
A26671	WHITE	473444
A26758	CASE	476838!
A26759	CASE	417344!
A26760	CASE	472185!
A26770	CASE	415001!
A26777	CASE	472287!
A26778	CASE	471466!
A26842	CASE	450474
A26849	CASE	471224!
A26862	CASE	471570!
A26870	THEW	416921!
A26987	THEW	416556!
A26987	THEW	472157
A27086	WHITE	473367!
A27086	WHITE	473367
A27130	CASE	417316!
A272	COTTA	470950!
A272	COTTA	6241S
A27342	CASE	421
A27355	CASE	422
A27365	CASE	414

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A27415	CASE	415458!
A27464	CASE	455566
A276919	NAPCO	450398
A276919	NAPCO	471267!
A27701	WHITE	416738!
A27701	WHITE	450096
A27705	CASE	417344!
A27838	CASE	415458!
A279A	OLIVE	472705!
A28	LAVIN	471652
A28096	THEW	472636!
A28138	CASE	415379
A28164	WHITE	415988
A28187	CASE	418028
A28187	CASE	455137!
A28192	WHITE	470530!
A282298	EATON	5M867
A28238	CASE	473214
A28317	CASE	471649!
A28549	CASE	415458!
A287818	CASE	411245!
A28963	WHITE	474281!
A29287EX	OLIVE	471766!
A293811	MASSE	415351!
A29424	CASE	473367!
A29424	CASE	473367
A296173	CHRYS	417621!
A29762	WHITE	471224!
A2TZ7052A	FORD	410059
A2TZ7052A	FORD	470380!
A30102	CASE	455134!
A3018A	GAL	473228!
A3018A	HOUGH	473228!
A3018A	OLIVE	473228!
A3019A	GAL	473228
A3019A	HOUGH	473228
A3019A	OLIVE	473228
A3019B	OLIVE	472394
A30302	CASE	473426
A30323	CASE	472287!
A3035	GAL	471570!
A3035	HOUGH	471570!
A3035	OLIVE	471570!
A30380	CASE	473466
A30501	CASE	472636!
A30527	CASE	471192
A30559	CASE	471766!
A30590	CASE	471529
A30600	CASE	471539!
A30606	CASE	471341!
A30639	WHITE	412920!
A30684	AMC	471255!
A30721	DURA	473214!
A3105	OLIVE	472157!
A3105	OLIVE	472157
A3106	TMTR	323138!
A3107	AM CA	417316!
A31101	LEROI	450446
A3111	HOUGH	416271!
A3111	OLIVE	416271!
A31139	LEROI	473225!
A31171	LEROI	450803
A31178	CASE	471554!
A31179	LEROI	471554!
A31205V-542	ROCKW	5473$
A31228	CASE	473215!
A313903R91	IH	415227=
A31396	LEROI	471554
A32015	CASE	415137!
A32015	CASE	418028
A321009R91	IH	5581=
A321148R91	IH	5592=
A321783R91	IH	417602=
A32275X	WHITE	412920!
A32304	CASE	413247!
A32305	CASE	415984!
A32308	CASE	340849
A32419	CASE	J1103
A32583	WHITE	473213!
A3262C-133	ROCKW	HU009A
A3262D-264	ROCKW	HU149A
A3262G-215	ROCKW	HU024A
A3262M-169	ROCKW	HU013A
A3262N-222	ROCKW	HU036A
A3262Q-277	ROCKW	HU065A
A3262Q-407	ROCKW	H075
A32803	CASE	J1125
A32807	CASE	417499
A331	VIC	16250
A332	VIC	16251
A333	VIC	16252
A334	VIC	16253
A334G	VIC	16254
A335	VIC	16255
A336	VIC	16256
A337	VIC	16257
A33734	CASE	471195!
A338	VIC	16258
A338542R91	IH	5302=
A339	VIC	16259
A340	VIC	16260
A34009	TROS	HU009A
A341	VIC	16261
A342	VIC	16262
A343	VIC	16263
A344	VIC	16264
A345	VIC	16265
A346	VIC	16266
A34656	CASE	415150!
A347	VIC	16267
A3517	CATER	473010!
A3517	TMTR	473010!
A353	VIC	16216
A35340	WHITE	473215!
A35372	WHITE	417316!
A35414	WHITE	472234
A35585	THEW	55030
A356	VIC	16205
A356005R1	NAVST	421
A35650	WHITE	472164!
A35652	WHITE	415025
A35848	WHITE	40566S
A362X4	CASE	50199S!
A362X4	CASE	6863S!
A364X17	CASE	472354!
A364X3	BU-SP	330385!
A36609	CASE	473467
A37147	CASE	412871!
A37558	CASE	471281!
A37611	CASE	471192
A37647	CASE	472350!
A380859	CHRYS	416865!
A380861	CHRYS	415645!
A380861	CHRYS	455104
A38231	CASE	412871!
A383	TMTR	473442!
A3868AB	CASE	473215!
A39110	CASE	472015=
A39273	CASE	471341!
A39441	CASE	471442!
A39453	CASE	472354!
A39666	CASE	473010!
A3994	CASE	415458!
A405F-2	ROCKW	55337
A405F-4	ROCKW	455583N!
A4068128	BRWNG	471516!
A4068771	BRWNG	470989
A4068797	BRWNG	471612
A4068813	BRWNG	481397
A4068821	BRWNG	471612
A4068839	BRWNG	481859
A4080388	BRWNG	473458!
A4107	TMTR	471264
A4179	CASE	471504!
A41814	CASE	417499
A43103	THEW	416476!
A43125	THEW	416239!
A43146	THEW	417602!
A4330	BLUE	472193!
A447	JAC	471137
A45350	TROS	9015S
A45351	TROS	484058
A45352S	TROS	8597S
A45353S	TROS	473228
A45357S	TROS	8429S
A45358S	TROS	8549S
A45360S	TROS	472082
A45363S	TROS	332062
A45364S	TROS	473445
A45365P	TROS	8460N
A45366S	TROS	8430S
A45369P	TROS	8460N
A45400	TROS	470712!
A45406S	TROS	473010!
A45408S	TROS	1010=
A45409S	TROS	471192
A45410	TROS	1012
A45410	TROS	1012N
A45411S	TROS	472492!
A45413	TROS	472164!
A45414	TROS	472258!
A45418S	TROS	1020
A45420	TROS	471787!
A45426	TROS	472299
A45428	TROS	471571
A45431	TROS	330385!
A45433	TROS	1035=
A45435	TROS	1037
A45437	TROS	226020
A45437	TROS	60X80X8!
A45438	TROS	1040=
A45439S	TROS	1041
A45443S	TROS	473238!
A45447S	TROS	1049
A45458	TROS	224045
A45458	TROS	40X62X12!
A45460	TROS	1062=
A45463	TROS	470898
A45466	TROS	2551
A45468	TROS	1070=
A45472	TROS	472164!
A45475	TROS	1077=
A45476	TROS	224040
A45476	TROS	40X60X10!
A45489	TROS	1091=
A45492	TROS	1094=
A45495	TROS	1097N
A45496	TROS	471224!
A45508	TROS	1110
A45513	TROS	416664!
A45518	TROS	471195!
A45521	HYST	473226
A45534	TROS	222510
A45534	TROS	25X35X7!
A45537	TROS	227040
A45537	TROS	70X90X10!
A45538	TROS	1163=
A45542S	TROS	2443
A45543S	TROS	2503
A45543S	TROS	2503N
A45544S	TROS	2551
A45545S	TROS	2669
A45549S	TROS	1174
A45549S	TROS	38X52X8.5!
A45553S	TROS	224015
A45556S	TROS	1181
A45556S	TROS	41X56X7!
A45557S	TROS	1167
A45558S	TROS	1183
A45563S	TROS	1188
A45564	TROS	1960
A45565	TROS	1955
A45565	TROS	52X65X9!
A45570S	TROS	1195
A45583S	TROS	1208
A45583S	TROS	48X72X7!
A45584S	TROS	1209
A45588	TROS	1213N
A45599	CASE	471765!
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A45612	TROS	5070
A45613K	TROS	5072
A45645	TROS	5246
A45658K	TROS	5313
A45664K	TROS	5201
A45701K	TROS	7512SSO
A45703K	TROS	5403
A45705K	TROS	5405
A45706K	TROS	5406
A45708K	TROS	5408
A45710K	TROS	5410
A45714K	TROS	5414
A45719K	TROS	5419
A45731K	TROS	5585
A45752K	TROS	5452
A45753K	TROS	5453
A45758K	TROS	5458
A45760K	TROS	5460
A45762K	TROS	5462
A45764K	TROS	370002A
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A45767K	TROS	370019A
A45768K	TROS	370005A
A45771K	TROS	370027A
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A45807K	TROS	5089
A45807K	TROS	5563
A45810K	TROS	5092
A45813K	TROS	5072
A45816K	TROS	5573
A45817K	TROS	5576
A45818K	TROS	5095
A45819K	TROS	5578
A45822K	TROS	5585
A45823K	TROS	5072

! Industrial Size/Type $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

ALPHABETICAL

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A45824	TROS	5587
A45825K	TROS	5589
A45826K	TROS	5591
A45828K	TROS	5596=
A45829K	TROS	5095
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A45918	TROS	**450666**
A45922	TROS	5711
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A45937	TROS	**472016**
A45948	TROS	5751
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A45974	TROS	**473450**!
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A45977	TROS	5797
A45981	TROS	**414045**!
A45987	TROS	**450307**
A45988	TROS	6064
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A45998	TROS	**472179**
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A46004	TROS	5836
A46009	TROS	6064
A46016	TROS	**471224**
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A46025	TROS	5871
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A46049	TROS	**473228**
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A46054	TROS	5921
A46055	TROS	**455151**
A46057	TROS	5924
A46070	TROS	5951
A46071S	TROS	5957S
A46073	TROS	370036A
A46073	TROS	370349A
A46073	TROS	380036A
A46074	TROS	5965
A46076	TROS	203034
A46077	TROS	5971
A46079	TROS	5976S
A46079S	TROS	7840S
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A46088	TROS	**470625**!
A46214	TROS	**415437**
A46222	TROS	415899N
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A46234	TROS	6064
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A46242	TROS	**412871**!
A46243	TROS	**473473**
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A46247	TROS	6090S
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A46272	TROS	**472924**
A46273	TROS	**452222**!
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A46639R	TROS	**470898**!
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A46670	TROS	6966S
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A46835	TROS	7216
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A46840	TROS	7245
A46843	TROS	**473235**
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A46844S	TROS	7338N
A46846S	TROS	7354N
A46847	TROS	370003A
A46848	TROS	370006A
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A46872S	TROS	342805
A46875S	TROS	3095
A46876R	TROS	**415449**
A46877	TROS	7607
A46878S	TROS	9150S
A46879S	TROS	7700S!
A46882	TROS	5113
A46882	TROS	7721!
A46883S	TROS	**471652**
A46884R	TROS	7751H
A46886S	TROS	**473231**!
A46890S	TROS	6241S
A46891	TROS	7780
A46892S	TROS	**471750**!
A46893S	TROS	**350936**
A46894P	TROS	**471193**
A46895S	TROS	**473228**!
A46896	TROS	**472164**
A46897S	TROS	7840S
A46899S	TROS	370007A
A46900S	TROS	7886S
A46901S	TROS	**471821**!
A46902S	TROS	7929S
A46903	TROS	7934S
A46904S	TROS	**473473**
A46905S	TROS	353135

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A46905S	TROS	474278
A46906S	TROS	7896S
A46908S	TROS	7399S!
A47002S	TROS	8059S
A47004	TROS	8610
A47005	TROS	8121S
A47005S	TROS	8121S
A47006S	TROS	8133S
A47007	TROS	8139
A47009	TROS	8168=
A47010	TROS	472070
A47011	TROS	8243
A47012	TROS	8724S
A47013S	TROS	8293S
A47015S	TROS	8370S
A47016S	TROS	8421S
A48002	TROS	471526!
A48004	TROS	471750!
A48005	TROS	473215!
A48006	TROS	410059
A48006	TROS	470380!
A48006S	TROS	410059
A48006S	TROS	470380!
A48008	TROS	474264
A48011	TROS	473228!
A48012	TROS	472185!
A48013S	TROS	472439
A48014	TROS	472924!
A48016	TROS	470530!
A48018	TROS	473464
A48020	TROS	412119!
A48022	TROS	473467!
A48023	TROS	471224!
A48024S	TROS	472409!
A48025	TROS	472826!
A48026	TROS	412920!
A48027	TROS	471192
A48028S	TROS	470625!
A48029	TROS	470954!
A48031	TROS	472287!
A48035	TROS	471763
A48036	TROS	471765!
A48037S	TROS	471766!
A48038	TROS	471801!
A48039S	TROS	473016!
A48042	TROS	472179
A48045	TROS	471649!
A48047	TROS	470712!
A48049	TROS	473466
A48051	TROS	473235!
A48055S	TROS	410308!
A48056	TROS	471391!
A48057	TROS	473245!
A48058	TROS	472636!
A48059	TROS	412040
A48061	TROS	472164!
A48067S	TROS	410496!
A48069	TROS	471689!
A48072S	TROS	471442!
A48074S	TROS	471827!
A48076S	TROS	410708
A48077S	TROS	471984
A48078	TROS	471829
A48081S	TROS	471344
A48085S	TROS	476470!
A48085S	TROS	476470
A49001	TROS	415458!
A49002	TROS	417316!
A49003	TROS	417344!
A49004	TROS	415960
A49004S	TROS	415960!
A49006	TROS	415995!
A49006S	TROS	415995!
A49010	TROS	476470
A49011	TROS	415023
A49014	TROS	415036
A49015	TROS	416891!
A49017S	TROS	416271!
A49018	TROS	415449!
A49019	TROS	417343!
A49021	TROS	417351!
A49023S	TROS	415379
A49024	TROS	417205!
A49026S	TROS	415192N
A49027	TROS	416556!
A49027	TROS	472157
A49029S	TROS	416154!
A49030	TROS	417247!
A49030S	TROS	417247!
A49032S	TROS	416706!
A49033S	TROS	417349!
A49034	TROS	415991
A49034S	TROS	415991
A49035S	TROS	415379
A49036	TROS	417492
A49039	TROS	415656
A49040S	TROS	418028
A49042S	TROS	415899N
A49042S	TROS	416624
A50065	CASE	471821=
A50085	CASE	470898
A50097	CASE	415995!
A5013	DANMA	417487
A50252	CASE	476535N=
A50257	TROS	5462
A50420	CASE	476535
A50422	CASE	417344!
A50423	CASE	471689!
A50424	CASE	470898
A50425	CASE	473228=
A505	VIC	16300
A50594	TROS	472258
A506	VIC	16301
A50626	FAIRB	471567!
A507	VIC	16302
A508	VIC	16303
A509	VIC	16306
A50981	FAIRB	471766!
A50981A	FAIRB	471766!
A510	VIC	16304
A51000	TROS	471264!
A51002	TROS	473215!
A51003	TROS	470380!
A51004	TROS	473228!
A51007S	TROS	470334!
A51010	TROS	470530!
A51012	TROS	471192
A51013	TROS	470954!
A51014	TROS	473460
A51015	TROS	471760
A51016	TROS	471763
A51017	TROS	471765!
A51019	TROS	472397!
A51021	TROS	472258!
A51023	TROS	471267!
A51026	TROS	417316!
A51027	TROS	416921!
A51028	HENRY	42352S
A51031	TROS	415072
A51032	HENRY	40401
A51033	TROS	416229
A51035S	TROS	415449!
A51036	TROS	417621!
A51037	TROS	417181!
A51039	TROS	415991
A51039	TROS	415991!
A51041	TROS	417191
A511	VIC	16305
A512	VIC	16307
A51748	FAIRB	471787!
A51749	GMC	410102
A51765	FAIRB	473205
A51948	CASE	473490
A51977	TROS	473238!
A51994	GMC	415021
A52000	TROS	471466!
A52001	TROS	471554!
A52002	TROS	473215!
A52003	TROS	470380!
A52005	TROS	473367
A52006	TROS	473228!
A52007	TROS	473228!
A52008	TROS	472185!
A52009	TROS	471466!
A52010	TROS	472924!
A52012	TROS	470530!
A52014	TROS	411253!
A52015	TROS	412119
A52016	TROS	471192
A52019S	TROS	471766!
A52022S	TROS	472179
A52023	TROS	473179!
A52024	TROS	472394
A52025	TROS	472397!
A52027	TROS	410308
A52029S	TROS	472636!
A52030	TROS	472164!
A52031	TROS	473448
A52032	TROS	470898
A52034	TROS	472492!
A52035	TROS	473227!
A52037	TROS	471271!
A52039S	TROS	470565!
A52040	TROS	450666
A52042	TROS	415001!
A52043	TROS	415458!
A52044	TROS	417316!
A52044S	TROS	417316!
A52046	TROS	415960
A52047	TROS	416921!
A52048S	TROS	416654
A52049S	TROS	415995!
A52049S	TROS	415995!
A52050S	TROS	416288
A52052S	TROS	476470
A52052S	TROS	476470!
A52054	TROS	415035
A52055	TROS	415371
A52057	TROS	416865!
A52057S	TROS	416865!
A52058	TROS	416476!
A52059	TROS	416239!
A52061S	TROS	416271!
A52062	TROS	416282
A52062S	TROS	416282
A52063S	TROS	417563
A52064	TROS	417602!
A52066	TROS	415137!
A52066	TROS	418028
A52066S	TROS	415137!
A52066S	TROS	418028
A52067S	TROS	415146!
A52067S	TROS	415991
A52068	TROS	415449!
A52069	TROS	417343!
A52070	TROS	5578
A52071	TROS	417171!
A52072	TROS	417181!
A52073	TROS	412473!
A52076	TROS	416706
A52078	TROS	416706
A52079	TROS	417484!
A52081S	TROS	417159
A52082S	TROS	475348N
A52086	TROS	410825
A52087	TROS	415437
A52091	TROS	416394
A52094	TROS	8996S=
A52236	TROS	417488!
A5257	CATER	5751
A5257	TMTR	5751
A5287	TW-DI	415027
A5287	TW-DI	415027!
A53002	TROS	471472=
A53003	TROS	471264
A53008	TROS	471554
A53011	TROS	473213!
A53012	TROS	43089S
A53013	TROS	40059S
A53015	TROS	7886S
A53016	TROS	471821!
A53019	TROS	472185!
A53020	TROS	40071S
A53022	TROS	40085S
A53023	TROS	40094S
A53024	TROS	40097S
A53025	TROS	40101S
A53028	TROS	42421S
A53029	TROS	240119
A53030	TROS	471224
A53032	TROS	471413
A53032S	TROS	471413
A53033	TROS	470954
A53040	TROS	471760
A53041	TROS	471763
A53045	TROS	40169S
A53046	TROS	40183S!
A53047	TROS	471571
A53048	TROS	40185
A53055	TROS	40208
A53058	TROS	471647
A53061	TROS	471689
A53063	TROS	471787
A53064	TROS	40286
A53066	TROS	40301S
A53067	TROS	40316S
A53068	TROS	240319
A53070	TROS	40328
A53072	TROS	40337S
A53076	TROS	40410S
A53077	TROS	40369S
A53078	TROS	40370S
A53081	TROS	474276
A53084	TROS	40389S
A53085	TROS	472354!
A53086	TROS	417267
A53087	TROS	42352S
A53088S	TROS	40401
A53089	TROS	42763
A53091	TROS	40410S
A53092	TROS	351487
A53093S	TROS	40433S
A53095	TROS	40438S
A53097	TROS	40468
A53098	TROS	40494S
A53100	TROS	442380
A53101	TROS	40520S
A53103	TROS	40526S

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A53104S	TROS	40555
A53104S	TROS	40555S!
A53105	TROS	**471821**!
A53106	TROS	40566S
A53107	TROS	40568S
A53108	TROS	40576S
A53112	TROS	40627S=
A53113	TROS	**481537**
A53116	TROS	**471737**=
A53119	TROS	40769S
A53121S	TROS	6815
A53122	TROS	340787
A53126	TROS	40973S
A53128	TROS	41013S
A53131	TROS	41075S
A53136P	TROS	**416071**
A53138	TROS	46997S
A53139	TROS	43086S
A53140S	TROS	45013S
A53145	TROS	45187S
A53147	TROS	45031S
A53150	TROS	45653S
A53151	TROS	45825S
A53152	TROS	45827S
A53153S	TROS	**472179**
A53155S	TROS	40494S
A53156S	TROS	**473445**
A53159	TROS	45525S
A54002	TROS	**474277**
A54003	TROS	**470004**!
A54005S	TROS	**471530**
A54006	TROS	**471281**!
A54007	TROS	**471532**
A54007S	TROS	**471532**
A54008	TROS	**471466**!
A54008S	TROS	**471466**!
A54010	TROS	50010
A54013	TROS	**471472**!
A54013S	TROS	**471472**!
A54015S	TROS	**471535**!
A54016	TROS	**473405**
A54016S	TROS	**473405**
A54018	TROS	**471549**!
A54020S	TROS	**471551**!
A54021	TROS	**471558**
A54022	TROS	**471255**!
A54022S	TROS	**471255**!
A54023	TROS	**471255**!
A54024	TROS	**471553**!
A54025	TROS	50026
A54027	TROS	**471567**!
A54027S	TROS	**471567**!
A54029	TROS	**481568**!
A54029S	TROS	**481568**!
A54030	TROS	**474253**
A54031	TROS	473414
A54032	TROS	**471570**!
A54032S	TROS	**471570**!
A54033	TROS	450033
A54034	TROS	**474273**
A54035	TROS	473412
A54037	TROS	**473415**
A54038	TROS	**471137**
A54039	TROS	450038
A54040	TROS	**450039**
A54041	TROS	**450040**
A54041S	TROS	**450040**
A54043	TROS	**450593**!
A54043S	TROS	**450593**!
A54045	TROS	**473419**
A54046	TROS	450044
A54047	TROS	**476838**!
A54049	TROS	473428
A54050	TROS	**473426**
A54051	TROS	**450048**
A54052	TROS	**471750**!
A54053	TROS	470050
A54054	TROS	**473427**
A54055	TROS	**471354**!
A54055S	TROS	**471354**!
A54056	TROS	**473213**!
A54057	TROS	450054
A54058	TROS	**473215**!
A54058S	TROS	**473215**!
A54060	TROS	**473225**!
A54061	TROS	**473438**
A54062	TROS	470059
A54062	TROS	**470380**!
A54062S	TROS	470059
A54062S	TROS	**470380**!
A54066	TROS	470950!
A54066	TROS	6241S
A54067	TROS	**474264**
A54068	TROS	**471820**
A54069	TROS	**471821**!
A54070	TROS	**473232**!
A54071	TROS	**473367**!
A54071	TROS	**473367**
A54071S	TROS	**473367**!
A54071S	TROS	**473367**
A54072	TROS	**473228**
A54072S	TROS	**473228**
A54073	TROS	**450068**
A54074	TROS	**473232**
A54075	TROS	**472185**!
A54075S	TROS	**472185**!
A54077	TROS	**472439**
A54078	TROS	**481864**
A54078S	TROS	**481864**
A54079S	TROS	450073
A54080	TROS	**474265**
A54081	TROS	50075=
A54082	TROS	**470334**!
A54083	TROS	**474281**!
A54084	TROS	**473444**
A54085	TROS	450079=
A54086	TROS	**473446**
A54087	TROS	50081
A54088	TROS	**473238**
A54089	TROS	**472924**!
A54091	TROS	**450084**!
A54091S	TROS	**450084**!
A54092	TROS	**450084**!
A54093	TROS	**470530**!
A54094	TROS	470086
A54095	TROS	**473313**
A54096	TROS	**470088**
A54096S	TROS	**470088**
A54097	TROS	450089
A54098	TROS	**450090**
A54100	TROS	**473458**!
A54102	TROS	**473462**
A54103	TROS	**473464**!
A54103	TROS	**473464**
A54104	TROS	**416738**!
A54104	TROS	450096
A54105	TROS	**413469**!
A54106	TROS	**412943**
A54107	TROS	**411253**!
A54108	TROS	**410694**!
A54109	TROS	**412119**!
A54111	TROS	**410102**
A54112	TROS	410686N
A54113	TROS	450104
A54114	TROS	**414045**!
A54116	TROS	**473471**
A54118	TROS	**473441**
A54120	TROS	450111
A54123	TROS	**473467**
A54125	TROS	**473450**
A54126	TROS	**472572**!
A54126S	TROS	**472572**!
A54127	TROS	**473449**
A54128	TROS	**471442**!
A54128S	TROS	**471442**!
A54130	TROS	**471224**!
A54132	TROS	**472409**!
A54132S	TROS	**472409**!
A54133	TROS	473437
A54134	TROS	450124=
A54135	TROS	50126
A54136	TROS	**471735**
A54138S	TROS	450129
A54138S	TROS	**472826**!
A54139	TROS	**412920**!
A54141	TROS	**450133**
A54142	TROS	**471192**
A54142S	TROS	**471192**
A54143	TROS	**470625**!
A54143S	TROS	**470625**!
A54144	TROS	**471529**
A54145	TROS	**473459**
A54145S	TROS	**473459**
A54146	TROS	**472234**
A54150	TROS	**450143**
A54151	TROS	**473226**
A54152	TROS	**473460**
A54154	TROS	450147
A54155	TROS	**473463**
A54156	TROS	40769S
A54157	TROS	**471750**!
A54159	TROS	**472560N**!
A54159S	TROS	**472560N**!
A54160	TROS	**473205**
A54162	TROS	**472287**!
A54163	TROS	**473234**
A54164	TROS	**473447**
A54165	TROS	350156
A54165	TROS	**473096**
A54166	TROS	**471760**
A54166S	TROS	**471760**
A54167	TROS	**471762**!
A54168	TROS	450159
A54169	TROS	**471763**
A54170	TROS	**471764**!
A54171	TROS	**471765**!
A54173	TROS	**471766**!
A54173S	TROS	**471766**!
A54175	TROS	**473424**!
A54176	TROS	450165
A54176	TROS	**471801**!
A54178	TROS	**473212**!
A54179	TROS	50168
A54180	TROS	**473214**
A54182	TROS	**473016**!
A54182S	TROS	**473016**!
A54184	TROS	**450173**
A54186	TROS	450177
A54188	TROS	450177
A54190	TROS	**473421**
A54192	TROS	**471747**!
A54193	TROS	**472179**
A54193S	TROS	**472179**
A54195	TROS	**471571**
A54196	TROS	**473229**
A54197	TROS	**473236**!
A54198	TROS	**471619**!
A54200	TROS	**450188**
A54201	TROS	**471692**!
A54201S	TROS	**471692**!
A54202	TROS	**410190**
A54203	TROS	50191
A54204	TROS	**473473**
A54206	TROS	**473010**!
A54206S	TROS	**473010**!
A54209	TROS	**471103**!
A54209S	TROS	**471103**!
A54212	TROS	50199S!
A54212	TROS	6863S!
A54212S	TROS	50199S!
A54212S	TROS	6863S!
A54214	TROS	320457
A54216	TROS	**472705**!
A54216S	TROS	**472705**!
A54217	TROS	**481443**!
A54217S	TROS	**481443**!
A54218	TROS	**471231**!
A54218S	TROS	**471231**!
A54219	TROS	**471579**
A54222	TROS	**451583**!
A54222S	TROS	**451583**!
A54223	TROS	50209
A54224	TROS	**480210**!
A54227	TROS	**471645**
A54228	TROS	473414
A54229	TROS	**471646**!
A54229S	TROS	**471646**!
A54231S	TROS	**471647**
A54232	TROS	**471648**
A54233	TROS	**471649**!
A54233S	TROS	**471649**!
A54234	TROS	481650
A54235	TROS	**471651**
A54236	TROS	**471684**!
A54236S	TROS	**471684**!
A54238	TROS	471686
A54240	TROS	**470590**
A54242	TROS	472951
A54242	TROS	**474252**
A54243	TROS	**471688**
A54244	TROS	**471689**!
A54244S	TROS	**471689**!
A54248	TROS	**471705**!
A54249	TROS	**471733**
A54253	TROS	**470712**!
A54253S	TROS	**470712**!
A54254	TROS	**471744**!
A54255	TROS	**450342**
A54257	TROS	**471785**!
A54257S	TROS	**471785**!
A54260	TROS	**471787**!
A54261	TROS	**471795**
A54264	TROS	**473211**!
A54265S	TROS	473436
A54268	TROS	50254=
A54269S	TROS	**473439**!
A54272	TROS	**482253**
A54273	TROS	450260
A54274S	TROS	**473466**
A54275	TROS	**470682**
A54275S	TROS	**470682**
A54276	TROS	451469
A54278	TROS	**473235**!
A54279	TROS	50266
A54280	TROS	**472070**
A54281	TROS	473451!
A54282	TROS	450269
A54283	TROS	**471866**!

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A54285	TROS	471868
A54286	TROS	450273
A54287	TROS	450274
A54288	TROS	450275
A54291	TROS	450279
A54292	TROS	471866!
A54293	TROS	473179!
A54295	TROS	473179!
A54297	TROS	450285
A54298	TROS	474274
A54301	TROS	470334!
A54301	TROS	50289
A54302	TROS	471141!
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A54385S	TROS	473227
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A54528	TROS	470390
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A54561	TROS	50764
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A54603	TROS	473474
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A54605	TROS	474256
A54608	TROS	472185!
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A54616	TROS	481792
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A54618S	TROS	481073
A54620P	TROS	451078!
A54621	TROS	471413!
A54622S	TROS	472213
A54624	TROS	473228
A54625	TROS	471652
A54625S	TROS	471652
A54626	TROS	410825
A54628	TROS	471707N
A54629	TROS	451082
A54630	TROS	451182

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ALPHABETICAL

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A54631	TROS	480210!
A54635	TROS	51322
A54636	TROS	411348!
A54637	TROS	484054
A54638	TROS	451583!
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A55077	AMC	470380!
A55432	CASE	415449!
A55446	CASE	472185!
A55599	US-EL	450068
A55663	CASE	473234!
A55755	CASE	470774!
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A55832	CASE	471870!
A55855	CASE	471224!
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A56008	TROS	417316!
A56009	TROS	455005
A56010	TROS	417344!
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A56011	TROS	415007
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A56032	TROS	455026
A56033	TROS	415027
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A56066	TROS	417238
A56067	TROS	370019A
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A56087	TROS	455080
A56088	TROS	415082
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A56091	TROS	456648
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A56097	TROS	417596
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A56098S	TROS	411376!
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A56106	TROS	415938
A56107	TROS	417556
A56108	TROS	416666
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A56110	TROS	417562
A56111	TROS	417563
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A56181S	TROS	455189
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A56239	TROS	417252
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A56249	TROS	55268
A56250	TROS	417502
A56251S	TROS	417605

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
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A56269	TROS	417584
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A56273	TROS	455297
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A56375	TROS	55469
A56376	TROS	455471
A56377	TROS	455472=
A56378	TROS	417518
A56380	TROS	455476
A56381	TROS	417350!
A56382	TROS	455480!
A56382S	TROS	455480!
A56383	TROS	417543
A56384	TROS	415482
A56386S	TROS	415937!
A56387S	TROS	415937!
A56388	TROS	417555!
A56390S	TROS	417603!
A56392	TROS	417548
A56392S	TROS	417548
A56394	TROS	415498
A56394S	TROS	415498
A56395	TROS	418029!
A56396	TROS	455500
A56397	TROS	55501=
A56398	TROS	455583N!
A56400	TROS	455509
A56401S	TROS	2081
A56403	TROS	370015A
A56404	TROS	417507
A56404S	TROS	417507
A56404S	TROS	417507!
A56408	TROS	55524
A56409	TROS	55532=
A56412	TROS	455536
A56413	TROS	55539=
A56416	TROS	370033A
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A56416S	TROS	455547
A56417	TROS	55548
A56419	TROS	455556
A56421S	TROS	417780
A56422	TROS	415559
A56425	TROS	417433
A56426	TROS	455566
A56426S	TROS	455566
A56430S	TROS	417506
A56431S	TROS	455576!
A56432	TROS	415577
A56434	TROS	370023A
A56435	TROS	455583N!
A56438S	TROS	455592
A56440	TROS	416070
A56442	TROS	55611=
A56443	TROS	455612=
A56444	TROS	416294!
A56445	TROS	455614
A56446	TROS	416029N!
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A56449	TROS	456648
A56450	TROS	415371
A56451	TROS	55646=
A56453	TROS	455650=
A56455	TROS	455655!
A56456S	TROS	416267!
A56457	TROS	455661
A56458	TROS	412473!
A56459	TROS	415683
A56461	TROS	455685
A56463	TROS	417353!
A56464	TROS	416297
A56465	TROS	55692=
A56466S	TROS	416364!
A56469	TROS	370019A
A56470	TROS	415960
A56474	TROS	416071
A56476	TROS	455820
A56477	TROS	417258
A56478	TROS	410825
A56480	TROS	415832
A56481	TROS	417604
A56484	TROS	415854
A56485	TROS	415857!
A56486	TROS	455858
A56487	TROS	417480!
A56489	TROS	2055
A56492S	TROS	415379!
A56493S	TROS	416102
A56494	TROS	55199=
A56500S	TROS	415958
A56500S	TROS	415958!
A565634	FRUEH	370036A
A565634	FRUEH	370349A
A56626	CASE	473234=
A57230	CASE	416294!
A57231	CASE	J1123
A57246	CASE	9434=
A57247	CASE	5397$
A57250	CASE	5397
A57479	CASE	411500
A57501R	TROS	9613S
A57520S	TROS	471652
A57520S	TROS	482208!
A57647	CASE	415559
A57658	CASE	476470
A57697	CASE	J1105
A57699	CASE	473454
A5769L	CASE	J1105
A57708	CASE	472164!
A58223	CASE	471271!
A58428	CASE	472878
A5861AB	CASE	474264
A59046	CASE	416043
A59134	TROS	41257!
A59401K	TROS	5320=
A59760S	TROS	335924N
A598417	NEHO	370023A
A598417	SPERY	370023A
A59861S	TROS	480821!
A60003E	GMC	471643!
A60003F	GMC	471643!
A600B-202	CONTI	410737!
A600L-202	CASE	473467!
A600L-202	CONTI	473467!
A600L-202L	CONTI	473467
A600L-214	CONTI	473467!
A600L202	MASSE	473467!
A60106	TROS	8976S
A60108K	TROS	370012A
A6020A	GAL	416271!
A60382	OLIVE	472924!
A60536	CUMMI	473229
A60720K	TROS	5390
A60801S	TROS	471538
A61002G	TROS	730009
A61005G	TROS	730007
A61006G	TROS	730018
A61008G	TROS	730005
A61011G	TROS	730022
A61012G	TROS	730026
A61014G	TROS	733067
A61161	TROS	42101S
A614413	DCORP	412119!
A614418	DCORP	472213
A61442	DCORP	471466!
A614422	DCORP	254270
A614423	DCORP	472258!
A614436	DCORP	473234!
A614438	DCORP	471750!
A614444	DCORP	471549!
A614446	DCORP	471231!
A61445	DCORP	481443!
A61447	DCORP	472951
A61447	DCORP	474252
A61448	CASE	486857
A61448	DCORP	471747!
A61449	CASE	9943
A61449	DCORP	473424!
A61736	CASE	6597S
A61840S	TROS	471539!
A62049	CASE	415458!
A62050	CASE	714750
A620A	OLIVE	412119!
A62701P	TROS	473454
A6283	CASE	370051A
A62855	ALLCH	473367
A62855	ALLCH	473367!
A63102	TROS	8975S
A63201S	TROS	8477S
A63218	CASE	417123=
A63301S	TROS	9178S
A63601S	TROS	8804S=
A63701K	TROS	5337
A63720K	TROS	5095
A63860S	TROS	470954!
A63901S	TROS	480581
A63960	TROS	311189
A64002	TROS	HU019A
A64005	TROS	HU005A
A64006	TROS	HU008A

! Industrial Size/Type $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A64007	TROS	HU007A
A64008	TROS	HU008A
A64009	TROS	HU009A
A64009P	TROS	HU009A
A64011	TROS	HU011A
A64011P	TROS	HU011A
A64012	TROS	HU012A
A64013	TROS	HU013A
A64013P	TROS	HU013A
A64014	TROS	HU014A
A64014P	TROS	HU014A
A64019	TROS	HU019A
A64024	TROS	HU024A
A64025	TROS	HU036A
A64028	TROS	HU028A
A64031	TROS	HU031A
A64034	TROS	HU034A
A64034P	TROS	HU034A
A64036	TROS	HU036A
A64042	TROS	HU042A
A64046	TROS	HU110A
A64049	TROS	HU149A
A64050	TROS	HU042A
A64058P	TROS	HU058A
A64064	TROS	HU003A
A64065	TROS	HU065A
A64066	TROS	HU066A
A64075	TROS	H075
A64092	TROS	HU036A
A64093	TROS	HU110A
A64095	TROS	HU009A
A64096	TROS	HU066A
A64098	TROS	HU110A
A64099	TROS	HU036A
A64101S	TROS	8705S
A64160	TROS	8635S
A64201S	TROS	8594S
A64202S	TROS	8660S
A64220	TROS	9569S
A64360S	TROS	7686S
A64402P	TROS	8610
A64501R	TROS	**473179**
A64503S	TROS	**472299**
A64520S	TROS	**472354**!
A64540S	TROS	**415991**!
A64540S	TROS	**415991**
A64601S	TROS	**472082**
A64901S	TROS	8750S
A64965S	TROS	**471271**!
A64968S	TROS	**415458**!
A65003	TROS	386025A
A65003	TROS	**416158**
A65027	TROS	370106A
A65029	TROS	**415058**
A65054	TROS	**417506**
A65056	TROS	370003A
A65060	TROS	386025A
A65060	TROS	**416158**
A65065	TROS	370005A
A65067	TROS	370030A
A65070	TROS	370005A
A65072	TROS	370021A
A65073	TROS	370011A
A65073W	TROS	370011A
A65084	TROS	370019A
A65102S	TROS	8974S
A65103S	TROS	8975S
A65120S	TROS	4148
A65120S	TROS	**471424**!
A65121S	TROS	9339S
A65201S	TROS	8835S
A65202S	TROS	8940S
A65240S	TROS	8704S
A65261	TROS	370036A
A65261	TROS	370349A
A65262	TROS	AR10+370020A
A65263	TROS	370001A
A65270	TROS	**416892**
A65272	TROS	370021A
A65274	TROS	370005A
A65283	TROS	370006A
A65284	TROS	370019A
A65287	TROS	370007A
A65291	TROS	370012A
A65299	TROS	370057A
A65340S	TROS	8695S
A65360S	TROS	7687S
A65402P	TROS	**411330**!
A65501S	TROS	9449
A65502S	TROS	8792S
A65520S	TROS	**470687**
A65601P	TROS	3945
A65961	TROS	**412725**
A65961S	TROS	**412725**
A65963S	TROS	**476838**!
A65965S	TROS	**473234**
A65968S	TROS	**471567**!
A66120S	TROS	**472394**
A66123S	TROS	**472258**!
A66161S	TROS	1165
A66201S	TROS	9116S
A66202S	TROS	9195S=
A66203	TROS	9049
A66203	TROS	9049N
A66204S	TROS	9128S
A66340S	TROS	9342S
A66402P	TROS	2043
A66402S	TROS	2043
A66501S	TROS	**470530**!
A66520S	TROS	**473473**
A66540S	TROS	8935S
A66541S	TROS	**473234**!
A66581	DCORP	**473236**!
A66584	DCORP	**473234**!
A67150	CASE	476816=
A67367	CASE	**417509**
A675000AL513	GE	**416888**!
A676000AC111	GE	**451583**!
A676000AD155	GE	**481792**
A676000AD156	GE	**471652**
A676000AD157	GE	480482=
A676000AD161	GE	**471787**!
A676000AD162	GE	**471413**!
A676000AD163	GE	**471801**!
A676000AE212	GE	**470380**!
A676000AE213	GE	**473228**!
A676000AF251	GE	**472299**
A676000AF255	GE	**473230**!
A676000AF258	GE	**471829**
A676000AF260	GE	**472164**!
A676000AG302	GE	**473238**!
A676000AK454	GE	**415984**!
A676000AL508	GE	**416380**!
A676000AL513	GE	**416888**!
A67637	CASE	**417509**
A68103	TROS	HU013A
A69043	CUMMI	421
A693A	OLIVE	**411253**!
A693A	WHITE	**411253**!
A69503K	TROS	370013A
A69505K	TROS	386025A
A69505K	TROS	**416158**
A69506K	TROS	370029A
A69509K	TROS	370037A
A69509K	TROS	370338A
A69510K	TROS	370036A
A69510K	TROS	370349A
A69511K	TROS	370036A
A69511K	TROS	370349A
A69512K	TROS	370192A
A69513K	TROS	370004A
A69519K	TROS	AR2+370026A
A69520K	TROS	370065A
A69520K	TROS	376590A
A69521K	TROS	370107A
A69522K	TROS	370027A
A69535K	TROS	386025A
A69535K	TROS	**416158**
A69536K	TROS	370037A
A69536K	TROS	370338A
A69570K	TROS	370036A
A69570K	TROS	370349A
A69594K	TROS	AR2+370026A
A69596K	TROS	370065A
A69596K	TROS	376590A
A69597K	TROS	370036A
A69597K	TROS	370349A
A69598K	TROS	386025A
A69598K	TROS	**416158**
A69599K	TROS	370037A
A69599K	TROS	370338A
A69604K	TROS	AR5+370014A
A69605K	TROS	AR4+370011A
A69608K	TROS	370015A
A69609K	TROS	370124A
A69611K	TROS	**418028**
A69612K	TROS	**417134**
A69616K	TROS	370007A
A69619K	TROS	370007A
A69621K	TROS	AR+370018A
A69622K	TROS	AR6+370012A
A69624K	TROS	370012A
A69625K	TROS	AR7+370012A
A69626K	TROS	370001A
A69628K	TROS	AR12+370033A
A69629K	TROS	AR10+370020A
A69637	TROS	370002A
A69637K	TROS	370002A
A69639K	TROS	370054A
A69640K	TROS	370057A
A69643K	TROS	370131A
A69688K	TROS	370002A
A69689K	TROS	AR4+370011A
A69690K	TROS	370007A
A69691K	TROS	370015A
A69693K	TROS	370012A
A69695K	TROS	370064A
A69696K	TROS	370131A
A69698K	TROS	AR10+370020A
A69699K	TROS	370001A
A69701K	TROS	AR20+370004A
A69702K	TROS	**416892**
A69703K	TROS	370021A
A69705K	TROS	370033A
A69707K	TROS	370030A
A69711K	TROS	370008A
A69713K	TROS	370027A
A69714K	TROS	370005A
A69716K	TROS	370006A
A69717K	TROS	370019A
A69718K	TROS	370019A
A69719K	TROS	370006A
A69724K	TROS	370036A
A69724K	TROS	370349A
A69725K	TROS	370047A
A69728K	TROS	370033A
A69730K	TROS	370046A
A69731K	TROS	370191A
A69742K	TROS	370003A
A69743K	TROS	370106A
A69745K	TROS	**415058**
A69746K	TROS	370069A
A69746K	TROS	380069A
A69750K	TROS	**416865**
A69754K	TROS	370023A
A69754K	TROS	**415958**
A69754K	TROS	**417505**
A69755K	TROS	**417506**
A69756K	TROS	370003A
A69757K	TROS	370005A
A69758K	TROS	**415058**
A69759K	TROS	370121A
A69781K	TROS	370069A
A69781K	TROS	380069A
A69782K	TROS	370121A
A69783K	TROS	AR20+370004A
A69785K	TROS	370047A
A69787K	TROS	**417506**
A69788K	TROS	**415058**
A69789K	TROS	370006A
A69790K	TROS	370036A
A69790K	TROS	370349A
A69791K	TROS	370021A
A69792K	TROS	370019A
A69793K	TROS	**416892**
A69794K	TROS	370023A
A69794K	TROS	**417505**
A69795K	TROS	370030A
A69798K	TROS	370005A
A7001	MERCM	**471692**!
A7018	MERCM	**471472**!
A7090	CASE	**470954**
A7144	CASE	**473227**
A7146	CASE	**471504**!
A7184	FORD	410059
A7184	FORD	**470380**!
A7201	FORD	**473459**
A72069	TROS	**471192**
A72077S	TROS	75251S
A73015	TROS	200600
A73017	TROS	80313
A73019	TROS	200640
A73025	TROS	7208S
A73029	TROS	200642
A74002	TROS	**450040**
A74003	TROS	**473367**
A74004	TROS	**473228**!
A74008	TROS	**472287**!
A74010	TROS	**473010**!
A74012	TROS	**415449**!
A74013	TROS	**417344**!
A74014	TROS	**416444**
A74015	TROS	**415449**!
A74017	TROS	**415379**
A74019	TROS	**416666**
A74023	TROS	**416865**!
A75006S	TROS	240009
A75012S	TROS	**481537**
A75013S	TROS	340771
A75016S	TROS	45637S
A75233	CASE	**415449**!
A7597	AM CA	473453
A76002S	TROS	200110
A76004	TROS	204008
A76005S	TROS	203003
A76006S	TROS	203003
A76008S	TROS	203006!
A76010S	TROS	203008

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A76011S	TROS	203012
A76012S	TROS	203013
A76013S	TROS	203016
A76014	CASE	**470898**
A76014S	TROS	203025
A76015S	TROS	203029
A76016S	TROS	45637S
A76017S	TROS	204002
A76021S	TROS	204008
A76024S	TROS	204013
A76025S	TROS	204017
A76026S	TROS	204020
A76026S	TROS	204505!
A76028S	TROS	204035
A76216	CASE	**473459**
A76272	CASE	5164=
A7662	AM CA	**471504!**
A7717	CLARK	**415483!**
A778	WILYS	**471413**
A779	WILYS	40576S
A7792	CASE	**415449!**
A78003	TROS	205004
A78004	TROS	203005!
A78004	TROS	205005
A78010	TROS	205015
A78012	TROS	204020
A78012	TROS	204505!
A78013	TROS	205035
A78014	TROS	205044
A78016S	TROS	**472144!**
A78017S	TROS	210914
A78018S	TROS	210945
A78019S	TROS	**411376!**
A78021S	TROS	**415449!**
A78022S	TROS	**417343!**
A78023S	TROS	**412473!**
A78024S	TROS	**415725!**
A78026S	TROS	**471554!**
A78029S	TROS	**471224!**
A78031S	TROS	**471689!**
A78033S	TROS	**472164!**
A78034S	TROS	**472299**
A78036S	TROS	**471829**
A78037S	TROS	**415458!**
A78038S	TROS	**417487!**
A78038S	TROS	**417487**
A78039S	TROS	415146!
A78039S	TROS	**415991**
A78040S	TROS	**415984!**
A7870	CASE	**415036**
A7889	CASE	**415036**
A79011P	TROS	**410737!**
A79012S	TROS	**417487!**
A79012S	TROS	**417487**
A79013S	TROS	**415984!**
A79016S	TROS	**416404!**
A79017S	TROS	**415498**
A79018S	TROS	**416500**
A7963619	ACF	240736
A80011S	TROS	240007=
A80013S	TROS	240009
A80016S	TROS	240023
A80019S	TROS	240119
A80021S	TROS	240151
A80026S	TROS	240215
A80027S	TROS	240319
A80028S	TROS	240356
A80031S	TROS	6703S
A80032S	TROS	240414
A80034S	TROS	240435
A80035S	TROS	240457
A80036S	TROS	240462
A80037S	TROS	240470
A80038S	TROS	6597S
A80040S	TROS	240698
A80041S	TROS	240716
A80042S	TROS	240731
A80044S	TROS	240733
A80045S	TROS	240735
A80046S	TROS	240736
A80049S	TROS	240816
A80050S	TROS	240949
A80052S	TROS	**471076**
A805F-104	ROCKW	**472439**
A805F-108	ROCKW	**410308!**
A805F-110	ROCKW	**410825**
A805F-111	ROCKW	**470530!**
A805F-118	ROCKW	**473238!**
A805F-120	ROCKW	**410737!**
A805F-121	ROCKW	**472924!**
A805F-124	ROCKW	**472492!**
A805F-125	ROCKW	**471271!**
A805F-126	ROCKW	**417600**
A805F-133	ROCKW	**470954**
A805F-134	ROCKW	340853
A805F-136	ROCKW	**455330!**
A805F-139	ROCKW	450803
A805F-141	ROCKW	**417171!**
A805F-143	ROCKW	**471820**
A805F-144	ROCKW	**410102**
A805F-148	ROCKW	**472018**
A805F-154	ROCKW	**417597**
A805F-156	ROCKW	**455480!**
A805F-161	ROCKW	**415938**
A805F-165	ROCKW	**470565!**
A805F-167	ROCKW	**415371**
A805F-169	ROCKW	**417967!**
A805F-173	ROCKW	**473244**
A805F-174	ROCKW	**415854**
A805F-179	ROCKW	**415090**
A805F-183	ROCKW	**417602!**
A805F-187	ROCKW	**417570**
A805F-190	ROCKW	**412871!**
A805F-191	ROCKW	**470898**
A805F-192	ROCKW	**472299**
A805F-194	ROCKW	455476
A805F-195	ROCKW	**470565!**
A805F-199	ROCKW	**450090**
A805F-201	ROCKW	455251H
A805F-205	ROCKW	**417555!**
A805F-208	ROCKW	**415447**
A805F-210	ROCKW	**415379**
A805F-215	ROCKW	**450362**
A805F-218	ROCKW	**412861**
A805F-220	ROCKW	**456105**
A805F-60	ROCKW	**417205!**
A805F-69	ROCKW	**472439**
A805F-91	ROCKW	**415447**
A805F130	ROCKW	**471192**
A805F132	ROCKW	**471689!**
A805F135	ROCKW	**470764!**
A805F135	ROCKW	50764
A805F193	ROCKW	**470764!**
A805F193	ROCKW	50764
A8072	TIMKE	**450765!**
A81012	TROS	**470530!**
A81019	TROS	**415995!**
A81019	TROS	**415995!**
A81021	TROS	**417211!**
A81022	TROS	**415437**
A81023	TROS	**412473!**
A81044	TROS	**473448**
A81045	TROS	**471652**
A81054	TROS	291295
A81066	TROS	8976S
A81067	TROS	**418028**
A81100S	TROS	**471267!**
A81101S	TROS	**331107N**
A81102S	TROS	**473231!**
A81103S	TROS	331173
A81104R	TROS	331227H
A81105S	TROS	331228H
A82139	BENDI	**415027!**
A82139	BENDI	**415027**
A82170	C-W	**472924!**
A8225	CASE	**471646!**
A828	FMC	**330385**
A83000S	TROS	**471466**
A83002S	TROS	**471224!**
A83003S	TROS	340136
A83004S	TROS	**470954!**
A83005S	TROS	**472560N**
A83009S	TROS	340210
A83010S	TROS	**471643!**
A83011S	TROS	340356
A83012S	TROS	**350364**
A83013S	TROS	**330385**
A83014S	TROS	**471267!**
A83015S	TROS	340400
A83016S	TROS	340413
A83018S	TROS	**481537**
A83020S	TROS	**254270**
A83022S	TROS	340724!
A83023S	TROS	340771
A83024S	TROS	340787
A83025S	TROS	340797
A83026S	TROS	340815
A83027S	TROS	340817
A83028S	TROS	340823
A83029S	TROS	340835
A83030S	TROS	340853
A83031S	TROS	340872
A83033S	TROS	340900
A83034S	TROS	340927
A83035S	TROS	340930
A83037S	TROS	341022
A83039S	TROS	345035
A83040S	TROS	345146
A83041	TMTR	**482253**
A83161	TMTR	**416130!**
A83173	TMTR	**416270**
A84001S	TROS	**471413!**
A84004S	TROS	350156
A84004S	TROS	**473096**
A84005S	TROS	**481443!**
A84006S	TROS	**471646!**
A84007S	TROS	**471689!**
A84008S	TROS	**481163!**
A84009S	TROS	**471538**
A84011S	TROS	**350364**
A84013S	TROS	**330385!**
A84014S	TROS	**473227**
A84016S	TROS	**472311!**
A84019S	TROS	**474272**
A84020S	TROS	**471267!**
A84021S	TROS	**473454**
A84022S	TROS	**473424!**
A84023S	TROS	**471765!**
A84024S	TROS	350909
A84024S	TROS	**471224!**
A84025S	TROS	**473241**
A84026S	TROS	**350936**
A84027S	TROS	350942
A84028A	TROS	**350974!**
A84030S	TROS	351028
A84033S	TROS	**415082**
A84034S	TROS	**416271!**
A84035S	TROS	355200
A84035S	TROS	**416888!**
A84036S	TROS	**417350!**
A84038S	TROS	355732
A84040S	TROS	**327303!**
A84833	CATER	J1128
A84833	TMTR	J1128
A85001S	TROS	**470898**
A85004S	TROS	**415458!**
A85005S	TROS	**417344!**
A85007S	TROS	**415027**
A85010S	TROS	**417357**
A85011P	TROS	415983N!
A85012S	TROS	**412920**
A85015S	TROS	203006!
A85017S	TROS	441319
A85019S	TROS	**472016**
A85024S	TROS	**451143**
A85025R	TROS	**472164**
A85036S	TROS	**471341!**
A85037S	TROS	**471827**
A85042P	TROS	**473452**
A85047S	TROS	**471195!**
A85072S	TROS	**472258!**
A85080R	TROS	**415379!**
A86022	TROS	5M81
A86029	TROS	5M89
A86072	TROS	5M289
A86073	TROS	5M293
A86085	TROS	5M356
A86090	TROS	370002A
A86098	TROS	5M403
A86099	TROS	5M406=
A86107	TROS	5M445
A86120	TROS	5M466
A86134	TROS	5M497
A86135	TROS	370002A
A86142	TROS	5M544
A86143	TROS	5M559
A86144	TROS	5M643
A86160	TROS	5M867
A86177	TROS	5MR71
A86178	TROS	5MR1008
A86179	TROS	5MR1009
A86184	TROS	5MR1300
A86185	TROS	5MR1301
A86200S	TROS	9911S
A86201S	TROS	9913
A86203S	TROS	9845
A86206S	TROS	9487
A86207S	TROS	3604
A86209S	TROS	9912
A86210S	TROS	5123
A86211S	TROS	5109
A86215K	TROS	5092
A86216K	TROS	5111
A86216K	TROS	5111S
A86217K	TROS	5112
A86217K	TROS	5112S
A86218K	TROS	5390
A86219K	TROS	5095
A86220K	TROS	5116
A86225S	TROS	2146
A86227S	TROS	9449
A86230K	TROS	5072
A86232S	TROS	9487
A86233P	TROS	8460N
A86234K	TROS	5073
A86237S	TROS	2146
A86250S	TROS	332134
A86255S	TROS	4250

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
A86256S	TROS	9864S
A86285S	TROS	415995!
A86285S	TROS	415995!
A86287S	TROS	416706!
A86289S	TROS	472397!
A86290S	TROS	470605!
A86291S	TROS	471344
A86293S	TROS	471763
A86297S	TROS	416273
A86303S	TROS	2689S
A86310	TROS	471646!
A86312	TROS	471413!
A86313	TROS	471413!
A86314	TROS	5131
A86315	TROS	470625!
A86317	TROS	350936
A86318	TROS	5121
A86320	TROS	410308!
A86321	TROS	416273
A86323	TROS	417487
A86325K	TROS	5117
A86326K	TROS	5127
A86355S	TROS	471689!
A86358P	TROS	473010
A864	WILYS	40566S
A86423S	TROS	471442!
A86424	TROS	471442!
A86426S	TROS	471526!
A86429S	TROS	471526!
A86430S	TROS	471526!
A86431	TROS	471526!
A86440S	TROS	471530
A86447S	TROS	472705!
A86449S	TROS	471281!
A86464S	TROS	471466!
A86466S	TROS	471466!
A86468S	TROS	471466!
A86470	TROS	471466!
A86471S	TROS	471466!
A86473S	TROS	471264!
A86475S	TROS	471264!
A86477S	TROS	471255!
A86479S	TROS	471564
A86484S	TROS	481528
A86486S	TROS	481397
A86487S	TROS	481397
A86495S	TROS	471538!
A86497S	TROS	471538!
A86500S	TROS	471553!
A86501S	TROS	471553!
A86514S	TROS	470954!
A86517S	TROS	470954!
A86523S	TROS	471554!
A86530S	TROS	471567!
A86532S	TROS	471567!
A86540S	TROS	471643!
A86541	TROS	471643!
A86554	TROS	481443!
A86555S	TROS	481443!
A86562	TROS	481644
A86564S	TROS	481644
A86573S	TROS	471539!
A86575S	TROS	471539!
A86579S	TROS	471231!
A86581	TROS	471231!
A86584	TROS	471686
A86597S	TROS	471267!
A86598S	TROS	471267!
A86605	TROS	471570!
A86606S	TROS	471570!
A86607S	TROS	471570!
A86614S	TROS	471633!
A86616	TROS	471646!
A86624	TROS	471571
A86626	TROS	472324!
A86627	TROS	472324!
A86628	TROS	472324!
A86629	TROS	472324!
A86643	TROS	471224!
A86644S	TROS	471224!
A86645S	TROS	471224!
A86647S	TROS	471224!
A86650S	TROS	471224!
A86652	TROS	471224!
A86654S	TROS	471270!
A86657S	TROS	471649!
A86659	TROS	471649!
A86660S	TROS	471649!
A86670S	TROS	471733
A86674S	TROS	471744!
A86676S	TROS	471760
A86677S	TROS	471760
A86689	TROS	480210!
A86705S	TROS	471652
A86706S	TROS	471652
A86710S	TROS	471692!
A86712	TROS	471692!
A86717S	TROS	471763
A86718	TROS	473259
A86725S	TROS	470328
A86725S	TROS	481213!
A86728S	TROS	472475
A86741S	TROS	471413!
A86743S	TROS	471737
A86747S	TROS	471750!
A86749S	TROS	471766
A86750S	TROS	471766!
A86760S	TROS	471787!
A86774S	TROS	473210
A86776	TROS	473210
A86790S	TROS	472354!
A86795	TROS	472258!
A86797S	TROS	470380!
A86799S	TROS	471192
A86803S	TROS	471192
A86819	TROS	471835!
A86850	TROS	473231
A86865	TROS	291099
A86866	TROS	470487!
A86875S	TROS	472299
A86888S	TROS	481181!
A86914S	TROS	473234!
A86928S	TROS	340400
A86931	TROS	450400
A86956	TROS	472179
A86962S	TROS	471141!
A86973S	TROS	473451!
A87011	TROS	473462
A87012	TROS	450965
A87014	TROS	417474
A87025S	TROS	6703S
A87027	TROS	472082
A87028	TROS	472924!
A87030S	TROS	472397!
A87031	TROS	40301S
A87038	TROS	473464
A87051	TROS	5756
A87054	TROS	41013S
A87064	TROS	410308
A87071	TROS	473471
A87076S	TROS	341022
A87084S	TROS	471272!
A87087S	TROS	471341!
A87094	TROS	411253!
A87098S	TROS	442874
A87114S	TROS	40101S
A87128S	TROS	40337S
A87131S	TROS	472029
A87138S	TROS	470605!
A87139S	TROS	415449!
A87142	TROS	415001!
A87146	TROS	416273!
A87156S	TROS	451143
A87159	TROS	413248
A87161	TROS	417079
A87164	TROS	415458!
A87189S	TROS	416654
A87190S	TROS	416654
A87205	TROS	416404!
A87207	TROS	370046A
A87214	TROS	476470
A87217	TROS	418028
A87217	TROS	455137!
A87218S	TROS	418028
A87218S	TROS	455137!
A87219	TROS	418028
A87219	TROS	455137!
A87220	TROS	416292
A87221	TROS	415085!
A87221	TROS	456648
A87224	TROS	417191
A87224	TROS	455165!
A87225S	TROS	416327
A87232S	TROS	415991
A87232S	TROS	415991!
A87233S	TROS	415991!
A87233S	TROS	415991
A87235	TROS	55028
A87242	TROS	416919
A87245	TROS	416339
A87245	TROS	455031!
A87246S	TROS	416345!
A87246S	TROS	455033
A87249	TROS	45187S
A87253S	TROS	471472!
A87256S	TROS	455194
A87259	TROS	472157!
A87259	TROS	472157
A87265S	TROS	6597S
A87267	TROS	416888!
A87275	TROS	415725!
A87277S	TROS	416865!
A87292	TROS	240319
A87293S	TROS	470954!
A87294S	TROS	471643!
A87295S	TROS	471643!
A87300S	TROS	472354!
A87301S	TROS	472354!
A87303S	TROS	471827!
A87304S	TROS	1192
A87313S	TROS	340853
A87339S	TROS	472560N
A87367S	TROS	472705!
A87369S	TROS	7188S
A87372S	TROS	470954!
A87373S	TROS	470954!
A87918	TMTR	470712!
A8926	CASE	415988
A8926X	CASE	415988
A89569	US-EL	471821!
A89570	US-EL	473179!
A8Q7274A	FORD	471231!
A8TZ1175A	FORD	410987!
A8TZ1175B	FORD	410987!
A90830	CATER	470712!
A90830	TMTR	470712!
A912542	FALKC	413247!
A91615	TMTR	471737
A92842	OLIVE	417316!
A9288	BUTBN	40337S
A95018	AM CA	472185!
A95123	AM CA	415449!
A95155	AM CA	417073
A95161	AM CA	473227
A95166	AM CA	471868
A95169	AM CA	417344!
A95213	AM CA	415984!
A95215	AM CA	473238
A95296	AM CA	471705!
A95300	AM CA	416654!
A95301	AM CA	472560N!
A958	WILYS	473229
A9733051	KELSE	45031S
A974	WILYS	471466!
A9AZ7288A	FORD	340797
A9LY7052A	FORD	7300S
A9LY7052B	FORD	473235!
AA0462E0	NOK	471549!
AA0462E0	NOK	471549*
AA10570	JOHND	45013S
AA1175A	FORD	415960!
AA1175AR	FORD	455008
AA1430E	NOK	471649!
AA1443B	OLIVE	417356!
AA1443B	OLIVE	455188
AA1443C	OLIVE	472157
AA1443C	OLIVE	472157!
AA1443E0	NOK	471733
AA15M200	CONTI	343185
AA15M201	CONTI	471267!
AA15M202	CONTI	343185
AA1841F0	NOK	471766!
AA1841F0	NOK	471766*
AA1999E	NOK	472354!
AA2162E0	NOK	36X50X7!
AA2222E0	NOK	38X52X8.5
AA2276E0	NOK	473227!
AA2291E0	NOK	471344
AA2293E0	NOK	473228!
AA2296R	JOHND	472287!
AA2342Y0	NOK	224015
AA2342Y0	NOK	40X52X7!
AA2464E0	NOK	473367*
AA2464E0	NOK	473367!
AA2580E0	NOK	473237!
AA2593E0	NOK	472193*
AA2593E0	NOK	472193!
AA2599E0	NOK	472179
AA2773E0	NOK	224820
AA2773Y0	NOK	224820
AA2847Y0	NOK	225020
AA2847Y0	NOK	50X68X8!
AA2928E0	NOK	470530
AA2929E	NOK	470530!
AA2934E0	NOK	472397!
AA2942E0	NOK	410102
AA2990F0	NOK	340900
AA2994F0	NOK	470898
AA3001E0	NOK	410308!
AA3132E0	NOK	411253!
AA3132G0	NOK	411253!
AA3257E0	NOK	412119!
AA3262E0	NOK	410686N
AA3266E0	NOK	415857!
AA3267F0	NOK	410825
AA3333Z1	NOK	472029
AA3339E0	NOK	471271!
AA3346E0	NOK	415449

! Industrial Size/Type * Minor Width Difference

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AA3349E0	NOK	415449!
AA3357E0	NOK	455079!
AA3439G0	NOK	415458!
AA3479E	NOK	416664!
AA3487E0	NOK	416282
AA3606	DIA	455189
AA3654E0	NOK	100495
AA3654E0	NOK	417349
AA3665F0	NOK	415995!
AA3665F0	NOK	415995*
AA3665FA	NOK	415995!
AA3738R	JOHND	471554!
AA3796E0	NOK	476470
AA4183E0	NOK	416891!
AA4245AR	FORD	473367!
AA4245AR	FORD	473367
AA4432E1	NOK	417541
AA4525F	NOK	416107!
AA4686	FORD	471750!
AA4700	FORD	474281!
AA4700R	FORD	474281!
AA487R	JOHND	416282
AA502R	JOHND	476470
AA505	JOHND	476470
AA506	JOHND	416282
AA510R	JOHND	417316!
AA520	JOHND	417316!
AA5247R	JOHND	472560N!
AA5506R	JOHND	471271!
AA5607R	JOHND	240731
AA5613	JOHND	471267!
AA5613R	JOHND	471267!
AA620A	GAL	416271!
AA620A	HOUGH	416271!
AA620A	OLIVE	416271!
AA6605R	JOHND	470898
AA6606R	JOHND	471271!
AA663	JOHND	5M356
AA6732Y0	NOK	1950
AA6867E0	NOK	352637
AA6922E	NOK	471733*
AA7032F0	NOK	470059
AA7032F0	NOK	470380!
AA7075E0	NOK	470328
AA7075E0	NOK	481213!
AA7304E0	NOK	473214!
AA7305E0	NOK	412028
AA7323E0	NOK	470950!
AA7325E0	NOK	40389S
AA7326E0	NOK	471516!
AA7373E0	NOK	473458!
AA7411E0	NOK	456105
AA7412E0	NOK	476470
AA7594E0	NOK	472636*
AA7594E0	NOK	472636!
AA7600E0	NOK	471870*
AA7600E0	NOK	471870!
AA7601E0	NOK	473517!
AA7602E0	NOK	471192
AA7603E0	NOK	450492
AA7624E0	NOK	416404!
AA7626E0	NOK	417159
AA7652E0	NOK	472924!
AA7652E0	NOK	472924*
AA7652F0	NOK	472924*
AA7652F0	NOK	472924!
AA7681E0	NOK	450593
AA7681E0	NOK	450593!
AA7687E0	NOK	417474
AA7711E0	NOK	471750!
AA7723E0	NOK	415254
AA7820E0	NOK	416271!
AA7853E	NOK	417357!
AA7853E	NOK	455192*
AA7865E0	NOK	450621
AA7914E0	NOK	416125!
AA7B237	CONTI	471267!
AA7C200	CONTI	481443!
AA7C204	CONTI	417267
AA8006E0	NOK	471692*
AA8006E0	NOK	471692!
AA8007E0	NOK	473215
AA8007F0	NOK	473215!
AA8012E0	NOK	410496
AA8012E0	NOK	410496!
AA8019E0	NOK	410102
AA8020E0	NOK	413246!
AA8020E0	NOK	413246
AA8022E0	NOK	474255
AA8056E0	NOK	471619*
AA8056E0	NOK	471619!
AA8061E0	NOK	412920!
AA8072E0	NOK	471567!
AA8098E0	NOK	226285
AA8098E0	NOK	62X85X8!
AA8222E0	NOK	417344
AA8223E0	NOK	455858
AA8360E0	NOK	471692!
AA8367E0	NOK	471138=
AA8376E0	NOK	55337
AA8425E0	NOK	451030=
AA8440E0	NOK	473454
AA8511E0	NOK	415960
AA8524E0	NOK	473258!
AA8531E0	NOK	415234!
AA8586E0	NOK	455251H
AA8739E0	NOK	471643!
AA8765E0	NOK	473367*
AA8765E0	NOK	473367!
AA8768E0	NOK	416154!
AAA397A0	NOK	62X85X8!
AAL0088	LEYLD	370003A
AAX29789	JOHND	471267!
AAX43052	JOHND	472287!
AAX82739	JOHND	476838!
AAX87908	JOHND	472354!
AAX90840	JOHND	472560N!
AAX92035	JOHND	472070
AAX92755	JOHND	472258
AAX92789	JOHND	471267!
AB0067E	NOK	350435
AB0067E0	NOK	350435
AB0205E0	NOK	9X22X7
AB0223E0	NOK	330385!
AB0224G0	NOK	330385!
AB0327E0	NOK	50199S!
AB0327E0	NOK	6863S!
AB0371E0	NOK	12X22X7!
AB0387E0	NOK	12X28X7
AB0450E0	NOK	471442!
AB0456F0	NOK	471526!
AB0456G0	NOK	471526!
AB0462E0	NOK	471549*
AB0462E0	NOK	471549!
AB0478E	NOK	14X24X7!
AB0478E0	NOK	13X28X7!
AB0514E0	NOK	221410
AB0526E0	NOK	14X30X7
AB0545E	NOK	472705!
AB0552F	NOK	472705!
AB0592E0	NOK	15X28X7
AB0598E0	NOK	221540
AB0604E0	NOK	15X32X8
AB0610E0	NOK	15X35X7
AB0645F0	NOK	471466!
AB0654E0	NOK	471264!
AB0654F0	NOK	471264!
AB0657E0	NOK	471255!
AB0678E0	NOK	16X26X7
AB0678QE	NOK	16X26X7
AB0685E0	NOK	221610
AB0687E0	NOK	16X30X7
AB0688E0	NOK	16X30X7
AB0698E0	NOK	16X35X7
AB0712E0	NOK	481073
AB0721E0	NOK	481481
AB0722F0	NOK	481481
AB0736F0	NOK	221710
AB0742G0	NOK	221720
AB0745G0	NOK	17X30X7
AB0751E0	NOK	221730
AB0759E0	NOK	17X35X7
AB0771E1	NOK	17X40X7
AB0788E	NOK	471553!
AB0788E	NOK	471553*
AB0788E1	NOK	471553!
AB0788E1	NOK	471553*
AB0816E0	NOK	221820
AB0817E0	NOK	221820
AB0829E0	NOK	18X35X7
AB0831E0	NOK	18X35X7
AB0875E0	NOK	19X35X10!
AB0896E0	NOK	254270!
AB0898E	NOK	254270!
AB0898E0	NOK	1049
AB0909F	NOK	470954!
AB0909F0	NOK	470954!
AB0909F1	NOK	470954
AB0913E0	NOK	470954!
AB0913F	NOK	470954!
AB0913F0	NOK	470954!
AB0913G0	NOK	470954!
AB0915F	NOK	470954
AB0923F0	NOK	471554!
AB0923H0	NOK	471554!
AB0938E0	NOK	471643!
AB0984H0	NOK	20X30X7
AB0987E0	NOK	20X30X7
AB0997E0	NOK	222020
AB1012E0	NOK	222030
AB1013E0	NOK	222030
AB1029E0	NOK	222050
AB1030E0	NOK	222050
AB1032E0	NOK	20X40X10
AB1033F0	NOK	20X40X10
AB1116E0	NOK	222210
AB1126E	NOK	22X35X7
AB1126E0	NOK	222220
AB1127E0	NOK	222220
AB1145E0	NOK	22X42X10
AB1148E0	NOK	22X42X10
AB1172E0	NOK	7840S
AB1172F0	NOK	7840S
AB1181E0	NOK	471267!
AB1181F0	NOK	471267!
AB1182F0	NOK	471267
AB1184G0	NOK	471267!
AB1192E0	NOK	350877
AB1192E0	NOK	471633!
AB1194E0	NOK	471646!
AB1232E0	NOK	471571
AB1255E0	NOK	24X38X7
AB1260E0	NOK	24X40X7!
AB1274E0	NOK	471648
AB1274F0	NOK	471648=
AB1292E	NOK	222510
AB1292E	NOK	25X35X7!
AB1292W	NOK	222510
AB1292W0	NOK	222510
AB1294F0	NOK	25X35X7!
AB1306E0	NOK	222535
AB1307E0	NOK	222535
AB1314F0	NOK	222540
AB1315E0	NOK	222540
AB1322E0	NOK	25X42X10
AB1334F0	NOK	25X45X8
AB1335F0	NOK	25X45X8
AB1337F0	NOK	25X45X8
AB1338E0	NOK	25X45X8
AB1348E0	NOK	25X47X7
AB1361E0	NOK	25X50X10
AB1363E0	NOK	25X50X10
AB1374E	NOK	25X52X8
AB1374E0	NOK	25X52X10
AB1374E0	NOK	25X52X7!
AB1377E	NOK	25X52X8
AB1377E0	NOK	25X52X10
AB1377E0	NOK	25X52X7!
AB1379E0	NOK	25X52X10
AB13C200	CONTI	471267!
AB13C201	CONTI	471466!
AB13S204	CONTI	350364
AB1402E0	NOK	252277*
AB1403E0	NOK	252277
AB1403E1	NOK	252277
AB1408E0	NOK	472311!
AB1410E2	NOK	471224!
AB1410F0	NOK	471224!
AB1411E0	NOK	471224!
AB1426E0	NOK	471270!
AB1427E0	NOK	471270!
AB1463E0	NOK	26X38X5!
AB1468E	NOK	471076
AB1468E0	NOK	26X40X7!
AB1468E0	NOK	471076
AB1474F0	NOK	26X42X10
AB1486E	NOK	481650
AB1486E0	NOK	481650
AB1518E0	NOK	27X47X10
AB1531E0	NOK	28X38X7
AB1532E1	NOK	28X38X7
AB1538E0	NOK	222820
AB1538E0	NOK	28X40X7!
AB1546G1	NOK	222835
AB1598E0	NOK	3638
AB1598E0	NOK	471652
AB1600G0	NOK	471652
AB1610E	NOK	476838!
AB1610E0	NOK	476838!
AB1617E0	NOK	471763
AB1656E0	NOK	30X40X7!
AB1666E0	NOK	1970
AB1673E0	NOK	223012
AB1679G0	NOK	223014*
AB1682E0	NOK	223014*
AB1704F0	NOK	30X50X7
AB1705F0	NOK	30X50X7
AB1706E0	NOK	30X50X7
AB1709G0	NOK	30X50X7
AB1724E0	NOK	223035
AB1736E0	NOK	30X55X10
AB1770F0	NOK	472475
AB1776F0	NOK	470328!
AB1776F0	NOK	481213*
AB1779E0	NOK	471765!
AB178	JOHND	411253!
AB1783E0	NOK	471354!
AB1815E	NOK	343186

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AB1826E0	NOK	471413!
AB1830E	NOK	471413!
AB1832F0	NOK	471737
AB1832F1	NOK	471737
AB1838E0	NOK	471766!
AB1850E	NOK	471801!
AB1850E1	NOK	471801!
AB1880E0	NOK	223230
AB1884E0	NOK	223235
AB1884E0	NOK	32X46X6!
AB1894E0	NOK	223240
AB1894E0	NOK	32X48X8!
AB1902E0	NOK	223255
AB1902E0	NOK	32X52X7!
AB1904E0	NOK	1167
AB1978E0	NOK	34X54X9
AB1990E	NOK	482163!
AB1990E0	NOK	482163!
AB2005E0	NOK	472258!
AB2012F0	NOK	471192
AB2041F0	NOK	223510
AB2041F0	NOK	35X47X7!
AB2056E	NOK	35X50X8!
AB2056E0	NOK	223520!
AB2057G0	NOK	223520!
AB2066E0	NOK	223535
AB2069E0	NOK	223535
AB2081E	NOK	35X55X8!
AB2081E0	NOK	35X55X11!
AB2085F0	NOK	223542
AB2162E0	NOK	223605
AB2164E0	NOK	223605
AB2230E0	NOK	223832
AB2231E0	NOK	223832
AB2239E0	NOK	223840
AB2240G0	NOK	1175
AB2240G0	NOK	38X58X8!
AB2250E0	NOK	223845
AB2253720	IH	471466!
AB2267E0	NOK	474276!
AB2278F	NOK	473227
AB2281G0	NOK	470625!
AB2281G0	NOK	470625*
AB2298E	NOK	474281*
AB2298E	NOK	474281!
AB2298E0	NOK	474281!
AB2298E0	NOK	474281*
AB2343E0	NOK	224010
AB2343E0	NOK	40X52X7!
AB2361G	NOK	224020
AB2361G	NOK	40X55X8!
AB2361G0	NOK	224020
AB2369F0	NOK	40X58X10!
AB2375E0	NOK	224040
AB2375E0	NOK	40X60X10!
AB2379F0	NOK	224020
AB2386E	NOK	224045
AB2386E	NOK	40X62X8!
AB2386E0	NOK	224045
AB2386E0	NOK	40X62X12!
AB2386E0	NOK	40X62X7
AB2388F0	NOK	224045
AB2390H0	NOK	224045
AB2405E0	NOK	40X65X10
AB2443Y0	NOK	1181
AB2443Y0	NOK	41X56X7!
AB2459E0	NOK	473231!
AB2469E0	NOK	474216
AB2481Y	NOK	1180
AB2481Y	NOK	42X55X8!
AB2481Y0	NOK	1180
AB2481Y0	NOK	41X55X7!
AB2483E0	NOK	224210
AB2493E0	NOK	1953
AB2493E0	NOK	42X60X7!
AB2504E0	NOK	224255
AB2507E0	NOK	224255
AB25252027	IH	472299
AB2525203	IH	412871!
AB2525304	IH	410059
AB2525304	IH	470380!
AB2569E0	NOK	474216
AB2578	JOHND	476838!
AB2594E0	NOK	470334!
AB2600E0	NOK	471141!
AB2614E0	NOK	224520
AB2614E0	NOK	45X60X10!
AB2641E0	NOK	45X60X7
AB2643F0	NOK	224520
AB2643F0	NOK	45X60X10!
AB2651F0	NOK	1012N
AB2652E0	NOK	1012
AB2652E0	NOK	1012N
AB2666F0	NOK	224560
AB2668F0	NOK	224560
AB2753E0	NOK	472439
AB2773YO	NOK	224820
AB2773YO	NOK	48X62X8!
AB2775E0	NOK	224830
AB2775G	NOK	224820
AB2775G0	NOK	48X62X8!
AB2788E0	NOK	1994
AB2791E0	NOK	1994
AB2838E0	NOK	225010
AB2838E0	NOK	50X65X8!
AB2847GO	NOK	225020
AB2853	NOK	50X70X9
AB2853E	NOK	1960
AB2853E0	NOK	1960
AB2853E0	NOK	50X70X8!
AB2854G0	NOK	1189
AB2861E0	NOK	225030
AB2861E0	NOK	50X72X8!
AB2864G0	NOK	225030
AB2888E0	NOK	225050
AB2913E0	NOK	471424!
AB2919E0	NOK	472492!
AB2922F0	NOK	472492*
AB2922F0	NOK	472492!
AB2931E0	NOK	472397!
AB2934F0	NOK	472397!
AB2955	NOK	1955
AB2955	NOK	52X65X9!
AB2955I	NOK	225208
AB2967E0	NOK	52X75X12
AB2994E0	NOK	470898
AB3014E1	NOK	225420
AB3036F0	NOK	55X70X8!
AB3040G0	NOK	225530
AB3040G0	NOK	55X72X8!
AB3053E0	NOK	55X78X10
AB3055J0	NOK	55X78X10
AB3062E0	NOK	225550
AB3062E0	NOK	55X80X8!
AB3072F0	NOK	55X85X10
AB3092E0	NOK	56X72X11.5
AB3094E0	NOK	56X78X8
AB3135E0	NOK	412920!
AB3148E0	NOK	225875
AB3152G0	NOK	225880
AB3154E0	NOK	225880
AB3165E	NOK	410694!
AB3193F0	NOK	60X75X8!
AB3195F0	NOK	60X75X8!
AB3204F0	NOK	60X78X8
AB3220E0	NOK	2001
AB3222G0	NOK	2001
AB3224E0	NOK	60X85X8!
AB3234E	NOK	60X85X8
AB3234E0	NOK	60X85X12
AB3244E	NOK	60X90X8
AB3244E0	NOK	60X90X10
AB3253E	NOK	470565!
AB3253E0	NOK	470565!
AB3267E0	NOK	410825
AB3290F0	NOK	62X80X10
AB3297E0	NOK	226285
AB3336E0	NOK	471271!
AB3338E0	NOK	471271!
AB3347F0	NOK	415449!
AB3352E	NOK	415001!
AB3389G0	NOK	65X82X8
AB3395E0	NOK	226520
AB3409F0	NOK	226530
AB3446E0	NOK	417082
AB3459F0	NOK	226850
AB3478F0	NOK	416664!
AB3487E0	NOK	416282
AB3513E0	NOK	227040
AB3513E0	NOK	70X90X10!
AB3519G0	NOK	227045
AB3527G0	NOK	70X95X13
AB3532G0	NOK	227060
AB3537F0	NOK	416921!
AB3562G0	NOK	227240
AB3573E	NOK	416921!
AB3618A4	NOK	75X100X12!
AB3618H0	NOK	227550
AB3631E0	NOK	75X105X13
AB3664E0	NOK	415995!
AB3664E0	NOK	415995*
AB3665E0	NOK	415995!
AB3665E0	NOK	415995*
AB3705E0	NOK	417621!
AB3705E0	NOK	417621*
AB3708E0	NOK	416288!
AB3732E	NOK	228010
AB3732E	NOK	80X100X10!
AB3732E0	NOK	80X100X10!
AB3744H0	NOK	228020
AB3744P	NOK	80X105X14!
AB3777X	NOK	455336
AB3777X1	NOK	455336
AB3796E0	NOK	476470!
AB3796E0	NOK	476470*
AB3809E0	NOK	418028!
AB3809E0	NOK	418028*
AB3837E0	NOK	85X105X13
AB3842H0	NOK	228520
AB3855E0	NOK	85X120X12!
AB3891F0	NOK	415991!
AB3891F0	NOK	455146
AB3944E0	NOK	90X125X12
AB3963E0	NOK	415937!
AB3994F0	NOK	229510
AB4007E0	NOK	229520
AB4017F0	NOK	415379
AB4020E0	NOK	416339
AB4037E0	NOK	416345!
AB4055E0	NOK	100X120X12!
AB4055E0	NOK	231002
AB4063A0	NOK	231003
AB4109E0	NOK	415035*
AB4109E0	NOK	415035!
AB4116F0	NOK	417356!
AB4150E0	NOK	231053
AB4161E0	NOK	231058
AB4180E0	NOK	415196!
AB4184E	NOK	415045!
AB4184E2	NOK	415045!
AB4212E0	NOK	100X140X13*
AB4212E0	NOK	110X140X12
AB4212E0	NOK	231108
AB4228E	NOK	416380!
AB4228E0	NOK	416380!
AB4255F0	NOK	416888!
AB4262E0	NOK	416892!
AB4269E	NOK	415351!
AB4269E2	NOK	415351!
AB4346A0	NOK	231206
AB4346E0	NOK	120X150X12
AB4362E0	NOK	415138!
AB4399A0	NOK	125X155X15
AB4404E0	NOK	231255
AB4413E	NOK	417273
AB4413E3	NOK	417273
AB4451A0	NOK	130X160X12
AB4451A0	NOK	231302
AB4465E0	NOK	231305
AB4471X	NOK	416557
AB4471X0	NOK	416557
AB4542A0	NOK	231404
AB4581A0	NOK	145X175X15
AB4624A0	NOK	231502
AB4649E	NOK	415072
AB4649E0	NOK	415072
AB4713A0	NOK	160X190X15
AB4764E	NOK	416229
AB4764E0	NOK	416229
AB4795A0	NOK	231705
AB4835E	NOK	455584
AB4835E0	NOK	455584
AB4898A0	NOK	231805
AB4974F0	NOK	231905
AB5035E	NOK	415551
AB5035E0	NOK	415551
AB5054G0	NOK	200X230X15!
AB5070R	JOHND	410496!
AB5131E0	NOK	210X240X15
AB5160R	JOHND	417158!
AB5204E0	NOK	232205
AB5340E	NOK	240X270X16!
AB5340EX	NOK	240X270X15!
AB5351A0	NOK	240X280X16
AB5398E0	NOK	250X280X15
AB5560E0	NOK	280X320X20
AB5841A6	NOK	360X400X20
AB6764E	NOK	8704S
AB6819E0	NOK	340853
AB6922E0	NOK	471733
AB6922F0	NOK	471733
AB6935E	NOK	1010=
AB6957E	NOK	480889*
AB7017E0	NOK	472705!*
AB7079E0	NOK	416273
AB7080E0	NOK	473228!
AB7095E0	NOK	472164!
AB7101E0	NOK	38X47X8!
AB7109E0	NOK	471341!
AB7126E0	NOK	473197=
AB7127E0	NOK	471795
AB7128E0	NOK	471750!
AB7138E0	NOK	471255!
AB7153E0	NOK	471272!
AB7166E0	NOK	471570!
AB7175E0	NOK	471192
AB718	JOHND	411253!
AB7270E0	NOK	481181!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AB7282E0	NOK	416135!
AB7345E	NOK	472397!
AB7358E1	NOK	471539!*
AB7368E0	NOK	481163!
AB7375E0	NOK	472560N!
AB7391E0	NOK	6863S!
AB7408E0	NOK	415960
AB7409E0	NOK	473459!
AB7410E0	NOK	471138!
AB7446E0	NOK	38X47X8!
AB7621E0	NOK	473237
AB7625E0	NOK	471818
AB764E0	NOK	450536
AB764E0	NOK	471535!
AB7650E0	NOK	471645
AB7659E0	NOK	471649!
AB7673E1	NOK	470380!
AB7674E0	NOK	473233!
AB7684E0	NOK	471870!
AB7686E0	NOK	470334!
AB7738E0	NOK	413246!
AB7758E0	NOK	471442!
AB7759E0	NOK	471472!
AB7760E0	NOK	471564
AB7761E0	NOK	471567!
AB7762E0	NOK	471643!
AB7762E1	NOK	471643!
AB7763E0	NOK	471570!
AB7764E0	NOK	470590
AB7765E0	NOK	471689!
AB7766E0	NOK	471692!
AB7767E0	NOK	470712!
AB7768E0	NOK	473203
AB7769E0	NOK	472475
AB7770E0	NOK	473205!
AB7771E	NOK	473210
AB7772E	NOK	473211
AB7773E	NOK	473212
AB7774E	NOK	473213
AB7775E0	NOK	473214!
AB7776E0	NOK	473215!
AB7777E0	NOK	473224!
AB7778E0	NOK	473016!
AB7779E0	NOK	473225!
AB7780E0	NOK	473226
AB7781E0	NOK	473227!
AB7782E0	NOK	470380!
AB7783E0	NOK	473228!
AB7784E0	NOK	472213
AB7785E0	NOK	472299
AB7786E0	NOK	473229!
AB7787E0	NOK	470682
AB7788E0	NOK	473230!
AB7789E0	NOK	473010!
AB7790E0	NOK	473232!
AB7791E	NOK	473233
AB7792E0	NOK	473234!
AB7793E0	NOK	473235!
AB7794E	NOK	473236!
AB7795E0	NOK	473237!
AB7796E0	NOK	472185!
AB7797E0	NOK	472179
AB7798E0	NOK	472439
AB7799E0	NOK	472572!
AB7800E0	NOK	473238!
AB7801E0	NOK	473239!
AB7802E	NOK	473240
AB7803E0	NOK	472319
AB7804E0	NOK	473241
AB7805E0	NOK	472144!
AB7806E0	NOK	472394
AB7807E	NOK	6936S
AB7807E0	NOK	6936S
AB7808E	NOK	473242
AB7809E0	NOK	473204
AB7810E0	NOK	472015!
AB7811E0	NOK	472016!
AB7812E0	NOK	473243
AB7813E	NOK	473244
AB7814E0	NOK	472018
AB7815E	NOK	482020=
AB7816E	NOK	473245
AB7817E0	NOK	472636!
AB7818E0	NOK	413246!
AB7819E0	NOK	413247!
AB7820E0	NOK	416271!
AB7821E0	NOK	470605!
AB7822E0	NOK	413248
AB7823E	NATSU	415483
AB7823E	NATSU	415483=
AB7823E0	NOK	415483
AB7825E0	NOK	417343!
AB7826E0	NOK	415984!
AB7827E0	NOK	417316!
AB7828E0	NOK	415303!
AB7829E0	NOK	417344!
AB7830E0	NOK	417158!
AB7831E0	NOK	417349!
AB7832E0	NOK	417350!
AB7833E0	NOK	417351!
AB7834E0	NOK	417171!
AB7835E0	NOK	417172
AB7836E0	NOK	417181!
AB7837E0	NOK	417353!
AB7838E0	NOK	416294!
AB7840E0	NOK	417191
AB7841E0	NOK	417354!
AB7842E0	NOK	416624!
AB7843E0	NOK	417196!
AB7844E0	NOK	415437
AB7845E	NATSU	416130!
AB7845E	NATSU	486130=
AB7845E0	NOK	416332*
AB7845E0	NOK	416332!
AB7846E0	NOK	417355!
AB7847E0	NOK	416125!
AB7848E0	NOK	416041
AB7849E0	NOK	417205!
AB7850E0	NOK	417211!
AB7851E0	NOK	415697!
AB7852E0	NOK	417366!
AB7853E	NATSU	417357
AB7855E	NATSU	472157
AB7855E	NATSU	486556=
AB7855E0	NOK	416556!
AB7855E0	NOK	472157*
AB7856E	NATSU	416891!
AB7856E0	NOK	416891!
AB7857E	NATSU	416153!
AB7857E0	NOK	416153!
AB7858E	NATSU	417247!
AB7858E0	NOK	417247!
AB7859E	NATSU	415725!
AB7859E0	NOK	415725!
AB7860E	NATSU	470625!
AB7860E0	NOK	470625!
AB7892E0	NOK	471270
AB7897E0	NOK	450375!
AB7897E0	NOK	6936S!
AB7897E0	NOK	9845
AB7934E0	NOK	6370N
AB7938E0	NOK	473447
AB7940E0	NOK	470530!
AB8036E0	NOK	471354!
AB8036F0	NOK	471354=
AB8065E0	NOK	471442!
AB8066E0	NOK	472475
AB8071E0	NOK	471651
AB8201E0	NOK	471103!
AB8201E1	NOK	471103!
AB8202E	NOK	472354!
AB8202E0	NOK	472354!
AB8353E0	NOK	471984
AB8375E0	NOK	410190
AB8402E0	NOK	352541
AB8439E0	NOK	6413S
AB8476E0	NOK	471344
AB8497E0	NOK	330699!
AB8523E0	NOK	473258!
AB8523E1	NOK	473258!
AB8526E0	NOK	482126
AB8535E0	NOK	410190*
AB8759E0	NOK	472164!
AB8771E0	NOK	8133S
AB8778E0	NOK	471551!
AB8779E0	NOK	481443!
AB8931E0	NOK	5124
AB8932E0	NOK	9569S
AB8935E0	NOK	471688
ABB013B0	NOK	52X65X9!
ABB587A0	NOK	17X28X7
ABX69660	JOHND	240215
AC0105E0	NOK	350364
AC0105E1	NOK	350364
AC0105H0	NOK	350364
AC0123E1	NOK	10X25X7
AC0134F0	NOK	220860
AC0134F0	NOK	8X16X7!
AC0205A0	NOK	9X22X7
AC0205E0	NOK	9X22X7
AC0224F0	NOK	330385!
AC0224F1	NOK	330385!
AC0227E0	NOK	350156
AC0227E0	NOK	473096!
AC0227E1	NOK	350156
AC0227E1	NOK	473096!
AC0308E0	NOK	11X22X7
AC0387E0	NOK	12X28X7
AC0442F1	NOK	330699!
AC0456E0	NOK	471526!
AC0514E0	NOK	221410
AC0526A0	NOK	14X30X7
AC0545E0	NOK	471281!
AC0559E0	NOK	472705!
AC0598A0	NOK	221540
AC0603E0	NOK	15X32X8
AC0610F0	NOK	15X35X7
AC0611E0	NOK	15X35X7
AC0620E0	NOK	471532
AC0639E	NOK	351487
AC0639E0	NOK	351487
AC0644E	NOK	471466!
AC0649E0	NOK	471466!
AC0654E0	NOK	471264!
AC0678E0	NOK	16X26X7
AC0684E1	NOK	16X28X7
AC0684E1	NOK	221610
AC0687E0	NOK	221620
AC0721E0	NOK	481481
AC0736E0	NOK	221710
AC0742E0	NOK	221720
AC0745E0	NOK	221720
AC0750E1	NOK	221730
AC0758E0	NOK	17X35X7
AC0759H0	NOK	17X35X7
AC0760A0	NOK	17X35X7
AC0771F0	NOK	17X40X7
AC0829A0	NOK	18X35X7
AC0875A0	NOK	19X35X10!
AC0897E0	NOK	254270!
AC0898E0	NOK	1049
AC0913E0	NOK	470954!
AC0913E1	NOK	470954!
AC0913O0	NOK	470954
AC0923F0	NOK	471554!
AC0984E0	NOK	20X30X7
AC0997E0	NOK	222020
AC1012E0	NOK	222030
AC1013A0	NOK	222030
AC1015	FMC	415088
AC1015	FMC	415088!
AC10171	COC	473436
AC10177	OLIVE	473436
AC1029E0	NOK	222050
AC1030F0	NOK	20X40X10
AC1030FO	NOK	20X40X7!
AC1032F0	NOK	20X40X10
AC1033A0	NOK	20X40X10
AC1038E	NOK	20X42X10
AC1038E0	NOK	20X42X10
AC1048F0	NOK	20X47X7
AC1048F0	NOK	222075
AC1059E0	NOK	20X52X7
AC1070E0	NOK	471539
AC10801	OLIVE	472409
AC11259	DRESS	471820
AC11259	EL-MO	471820
AC11259	WAYNE	471820
AC1126F0	NOK	222220
AC11436	COC	455356
AC11436	OLIVE	455356
AC11436	WHITE	455356
AC1148A0	NOK	22X42X10
AC1148E	NOK	22X42X10
AC1148E0	NOK	22X42X10
AC11498	WAYNE	473214!
AC11501	WAYNE	450165
AC11501	WAYNE	471801!
AC1172E	NOK	5076
AC1172E0	NOK	5076
AC11805	COC	412871!
AC11805	OLIVE	412871!
AC1181E0	NOK	471267!
AC1260A0	NOK	222430
AC1260A0	NOK	24X40X7!
AC1314A0	NOK	222540
AC1314A0	NOK	25X40X7!
AC1350E0	NOK	222560
AC1363E0	NOK	25X50X10
AC1372F	NOK	25X52X8
AC1372F0	NOK	25X52X10
AC1372F0	NOK	25X52X7!
AC1419E0	NOK	471224!
AC1474A0	NOK	26X42X10
AC1476E0	NOK	26X45X8
AC1543E0	NOK	28X42X8!
AC1583	KOHL	471354!
AC1598E0	NOK	3638*
AC1598E0	NOK	471652
AC1599E0	NOK	471652
AC1665E	NOK	30X42X7!
AC1665E0	NOK	1970
AC1666E2	NOK	1970
AC1679A0	NOK	1981
AC1682E0	NOK	223014*
AC1691	OLIVE	471692!
AC1709A0	NOK	30X50X7
AC1719E0	NOK	30X52X7

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AC1748G0	NOK	30X62X7
AC1765F0	NOK	30X72X10
AC1824E0	NOK	7412S
AC1838E0	NOK	**471766**!
AC1841E0	NOK	**471766**!
AC1853	KOHL	**471354**!
AC1880E0	NOK	223230
AC1902E0	NOK	223255
AC1904A0	NOK	1167
AC2005E0	NOK	**472258**
AC2007E0	NOK	6760S
AC2016F0	NOK	**473214**!
AC2016F0	NOK	**473214***
AC2056E0	NOK	223520!
AC2057A	NOK	35X50X8!
AC2057A0	NOK	223520!
AC2057F0	NOK	223520!
AC2065E0	NOK	35X52X8!
AC2069E0	NOK	223535
AC2083J	NOK	223540
AC2084E	NOK	223542
AC2084E	NOK	35X55X8!
AC2084E0	NOK	35X55X11!
AC2085A0	NOK	223542
AC2162E0	NOK	223605
AC2205E	NOK	4989
AC2205E	NOK	710209
AC2205F	NOK	4989
AC2205F	NOK	710209
AC2206E0	NOK	4989
AC2218E0	NOK	223800
AC2222E	NOK	38X52X8.5!
AC2222E0	NOK	38X52X7!
AC2230E0	NOK	223832
AC2240A0	NOK	1175
AC225374	IH	**473010**!
AC2253743	IH	450165
AC2253743	IH	**471801**!
AC2269E0	NOK	**481163**!
AC2272E0	NOK	**480630**!
AC2296E0	NOK	**473440**!
AC2304G0	NOK	226018
AC2310E	NOK	1128
AC2310E0	NOK	1128
AC2318E0	NOK	**473517**!
AC2322E0	NOK	**473441**
AC2343E	NOK	1217
AC2343E0	NOK	224010
AC2343E0	NOK	40X52X7!
AC2361E	NOK	224020
AC2361E	NOK	40X55X8!
AC2361E0	NOK	224020
AC2369A0	NOK	40X58X10!
AC2375E0	NOK	224040
AC2379E0	NOK	224040
AC2379E0	NOK	40X60X10!
AC2388A0	NOK	224045
AC2390E0	NOK	224045
AC2493E0	NOK	1953
AC2576F0	NOK	6703S
AC2643E0	NOK	224520
AC2651F0	NOK	45X62X8!
AC2668A0	NOK	224560
AC2774F0	NOK	224830
AC2774F0	NOK	48X62X8!
AC2775F	NOK	224820
AC2775F0	NOK	48X62X8!
AC2780E0	NOK	1973
AC2780E0	NOK	48X65X10!
AC2791A0	NOK	1994
AC2847E0	NOK	225020
AC2854E0	NOK	1189
AC2861E0	NOK	225030
AC2861E0	NOK	50X72X8!
AC2864K0	NOK	225030
AC2888E0	NOK	225050
AC2908E0	NOK	**352541**
AC2964K0	NOK	225030
AC2967A0	NOK	52X75X12
AC2980E0	NOK	**451948**
AC2980E0	NOK	472579!
AC3040A0	NOK	225530
AC3040A0	NOK	55X72X8!
AC3055A0	NOK	55X78X10
AC3072E0	NOK	225560
AC3072E0	NOK	55X85X10
AC3139E0	NOK	**471272**!
AC3147E	NOK	710136
AC3154A0	NOK	225880
AC3204G	NOK	226018
AC3204G0	NOK	60X78X8
AC3222A0	NOK	2001
AC3222E8	NOK	60X82X12!
AC3244E0	NOK	60X90X10
AC3260E1	NOK	**413247**!
AC3280E0	NOK	**411500**
AC3297A0	NOK	226285
AC3311A	OLIVE	**476838**!
AC3409A0	NOK	226530
AC3459A0	NOK	226850
AC3505E0	NOK	227020
AC3505E0	NOK	70X88X12
AC3519A	NOK	70X92X12
AC3519A0	NOK	227045
AC3527A0	NOK	70X95X13
AC3618E0	NOK	227550
AC3732E	NOK	228010
AC3732E	NOK	80X100X10!
AC3732E1	NOK	80X100X10!
AC3744A	NOK	80X105X14!
AC3744A0	NOK	228020
AC3744A0	NOK	80X105X13!
AC3842G0	NOK	228520
AC3844A	NOK	228020
AC3844A	NOK	80X105X13!
AC3888E	NOK	**416624**!
AC3888E0	NOK	**416624**!
AC3932A0	NOK	90X115X12
AC396	LK-BT	**415072**
AC3994E0	NOK	229510
AC4007E0	NOK	229520
AC4063G2	NOK	231003
AC4212E0	NOK	231108
AC4282F0	NOK	115X145X14
AC4282I0	NOK	115X145X15
AC4346F0	NOK	120X150X12
AC4346F0	NOK	231206
AC4451F2	NOK	130X160X12
AC4451F2	NOK	231302
AC4484E	NOK	**417262**!
AC4484E0	NOK	**417262**!
AC4542E0	NOK	231404
AC4568E	NOK	**417555**!
AC4568E0	NOK	**417555**!
AC4581E0	NOK	145X175X15
AC4624E1	NOK	231502
AC4672E0	NOK	155X190X15
AC4713E0	NOK	160X190X15
AC484	LK-BT	**415066**
AC4898E0	NOK	180X210X15
AC4975E0	NOK	231905
AC5204E1	NOK	232205
AC6763E0	NOK	**471192**
AC6897E0	NOK	17X29X7
AC6900E0	NOK	**471442**!
AC7071E0	NOK	**3395**
AC7071E0	NOK	352444!
AC7126E	NOK	353135
AC7126E	NOK	**474278**!
AC7126E0	NOK	353135
AC7126E0	NOK	**474278**!
AC7174E	NOK	**471689**!
AC7175E	NOK	**471192**
AC7176E	NOK	**473234**!
AC7269E0	NOK	**471750**
AC7640E0	NOK	**330385**!
AC7669E0	NOK	**471570**!
AC7695E0	NOK	**471276***
AC7696E0	NOK	**470596**
AC7717E0	NOK	35X80X8
AC7758E0	NOK	**471442**!
AC7868E0	NOK	8X22X7!
AC7873E0	NOK	**481481**
AC8004E0	NOK	351487
AC81	FMC	**415645**!
AC81	FMC	455104
AC81	LK-BT	**415645**!
AC81	LK-BT	455104
AC8202E0	NOK	**472354**!
AC8221E0	NOK	**353120**
AC8226E0	NOK	**473224**!
AC8368E	NOK	710076
AC8368E0	NOK	710076
AC8419F	NOK	223240
AC8419F	NOK	32X48X8!
AC8419F0	NOK	223240
AC8419F0	NOK	32X48X8!
AC8471E0	NOK	**480210**!
AC8474E0	NOK	**472354**!
AC8474F0	NOK	**472354**!
AC8491F0	NOK	32X48X8!
AC8570W	NOK	1214
AC8570W	NOK	1214N
AC8570W0	NOK	1214
AC8570W0	NOK	1214N
AC8570W0	NOK	43X55X8!
AC9191	COC	**450621**
AC9191	OLIVE	**450621**
AC9191	WHITE	**450621**
AC9338	OLIVE	5976S
AC9546	COC	**472185**!
AC9546	OLIVE	**472185**!
ACA4000	LEYLD	**471192**
ACC060A0	NOK	20X35X7!
ACC178A0	NOK	45X62X8!
ACC370A0	NOK	20X52X7
ACC394A1	NOK	35X47X7!
ACC434B0	NOK	223550
ACC464A0	NOK	15X35X7
ACC479A0	NOK	70X90X10!
ACC522A0	NOK	25X42X10
ACC522A0	NOK	25X42X8!
ACC542A0	NOK	17X30X7
ACC628A1	NOK	12X26X7
ACC635A0	NOK	28X40X7!
ACC639A0	NOK	35X52X8!
ACC640A0	NOK	17X40X7
ACC646A0	NOK	30X47X7!
ACC656A0	NOK	60X80X8!
ACC752A0	NOK	85X130X13
ACC7538	FRUEH	H075
ACC956A0	NOK	25X62X10
ACF4004	LEYLD	1035=
AD0227E0	NOK	350156
AD0227E0	NOK	**473096**!
AD0325E	NOK	**472810**!
AD0325F0	NOK	**472810**!
AD0371E0	NOK	12X22X7!
AD0451E0	NOK	**471442**!
AD0456E0	NOK	**471526**!
AD0554E	NOK	**471551**!
AD0598G0	NOK	221540
AD0638G0	NOK	7188S
AD0639E	NOK	351487
AD0645G0	NOK	**471466**!
AD0646E0	NOK	**471466**!
AD0654E0	NOK	**471264**!
AD0657E0	NOK	**471255**!
AD0660F0	NOK	**471612**
AD0678E	NOK	16X26X7
AD0678F0	NOK	16X26X7
AD0685F0	NOK	221610
AD0687H0	NOK	221620
AD0722F	NOK	**481481***
AD0723F0	NOK	17X35X7
AD0745E1	NOK	221720
AD0750F	NOK	221730
AD0750F0	NOK	17X32X7!
AD0751F	NOK	221730
AD0751F0	NOK	221730
AD0759E0	NOK	17X35X7
AD0783F0	NOK	**471529**
AD0897E0	NOK	**254270**!
AD0900E0	NOK	**254270**!
AD0913F0	NOK	**470954**!
AD0913F1	NOK	**470954**!
AD0923F0	NOK	**471554**!
AD0953F0	NOK	**481443**!
AD0997H1	NOK	20X32X7!
AD1012F2	NOK	222030
AD1013E0	NOK	222030
AD1015F0	NOK	222030
AD1032F0	NOK	20X40X10
AD1033F0	NOK	20X40X10
AD1127E0	NOK	222220
AD1127G0	NOK	22X35X7
AD1147F0	NOK	22X42X10
AD1172E0	NOK	7840S
AD1181H0	NOK	**471267**!
AD1181I0	NOK	**471267**!
AD1181J0	NOK	**471267**!
AD1190F0	NOK	**471570**!
AD1190F0	NOK	**471570***
AD1194E0	NOK	**471646**!
AD1198F0	NOK	**471730**
AD1250R	JOHND	**415995**!
AD1251R	JOHND	**416654**!
AD1260R	JOHND	**416339**
AD1260R	JOHND	455031!
AD1268	JOHND	**416339**
AD1268	JOHND	455031!
AD1306H1	NOK	222535
AD1307E0	NOK	222535
AD1314F0	NOK	222541
AD1337F0	NOK	25X45X8
AD1351E1	NOK	222560
AD1358E0	NOK	222820
AD1377	JOHND	**450593**!
AD1403E0	NOK	**252277**
AD1407E0	NOK	**472311**!
AD1410F1	NOK	**471224**!
AD1410G0	NOK	**471224**!
AD1410H0	NOK	**471224**!
AD1412F0	NOK	**471224**!
AD1412F0	NOK	**471224***
AD1430E	NOK	**471649**!
AD1430F	NOK	**471649**!
AD1430F1	NOK	**471649**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AD1431F	NOK	**471649**!
AD1446E0	NOK	**471760**
AD1469E0	NOK	26X40X7!
AD1598E0	NOK	**471652**
AD1598F0	NOK	**471652**=
AD1598F1	NOK	**471652**
AD1598F2	NOK	**471652**
AD1617E0	NOK	**471763**
AD1617F0	NOK	**471763**
AD1623E	NOK	1989
AD1623E0	NOK	1989
AD1636E	NOK	**474260**!
AD1666E0	NOK	1970
AD1671G0	NOK	223012
AD1671G0	NOK	30X44X7!
AD1679G0	NOK	223014
AD1699E0	NOK	30X48X8
AD1705E0	NOK	30X50X7
AD1709E0	NOK	30X50X7
AD1779E0	NOK	**471765**!
AD1820E0	NOK	322353
AD1820E0	NOK	**474278**!
AD1826F0	NOK	**471413**!
AD1828E0	NOK	**471413**!
AD1832E0	NOK	**471737**
AD1836E0	NOK	470706=
AD1838E0	NOK	**471766**!
AD1841F0	NOK	**471766**!
AD1841F0	NOK	**471766***
AD1894E0	NOK	223240
AD1904F0	NOK	1167
AD1929F0	NOK	710070
AD2002E	NOK	1097N
AD2002E0	NOK	1097N
AD2005G	NOK	**472258**!
AD2005G0	NOK	**472258**
AD2005G1	NOK	**472258**!
AD2005G2	NOK	**472258**!
AD2007F	NOK	**470774**!
AD2007F0	NOK	**470774**!
AD2066E0	NOK	223535
AD2066E0	NOK	35X52X8!
AD2077E0	NOK	35X54X8!
AD2081G	NOK	35X55X8!
AD2081G0	NOK	35X55X11!
AD2085G0	NOK	223542
AD2085N	NOK	35X55X8!
AD2085N0	NOK	35X55X11!
AD2107E0	NOK	35X60X10!
AD2107E0	NOK	710201
AD2132F	NOK	**473258**
AD2132F0	NOK	35X62X10
AD2230I0	NOK	223832
AD2230W0	NOK	38X55X7!
AD2240I0	NOK	1175
AD2240K0	NOK	38X58X8!
AD2261G	NOK	1177
AD2261G0	NOK	1177
AD2261H	NOK	1177
AD2267E0	NOK	**474276**!
AD2322E0	NOK	**473441**
AD2323E0	NOK	**473442**!
AD2343E0	NOK	224015
AD2353Y	NOK	**1213N**
AD2353Y0	NOK	**1213N**
AD2353Y0	NOK	40X54X6!
AD2359G	NOK	224020
AD2359G	NOK	40X55X8!
AD2359G0	NOK	224020
AD2369F0	NOK	40X58X10!
AD2375F	NOK	710147
AD2375F0	NOK	40X60X10!
AD2375F0	NOK	710147
AD2388E0	NOK	224045
AD2390I0	NOK	224045
AD2398E	NOK	1216
AD2398E	NOK	1216N
AD2398G0	NOK	1216
AD2398G0	NOK	1216N
AD2402E	NOK	474161
AD2402E0	NOK	40X65X10
AD2403I0	NOK	40X65X10
AD2405E0	NOK	40X65X10
AD2459E	NOK	1192
AD2459E0	NOK	1192
AD2480E	NOK	42X55X8!
AD2480E0	NOK	42X55X8!
AD2482E	NOK	224200
AD2493E0	NOK	42X60X7!
AD2507H0	NOK	42X65X10!
AD2507I0	NOK	224255
AD2527E0	NOK	**473317**
AD2528E0	NOK	**470460**
AD2565E	NOK	710283
AD2599F0	NOK	**472179**
AD2604E0	NOK	**471984**
AD2643G0	NOK	224520
AD2651G0	NOK	1185
AD2655F	NOK	1992
AD2655F0	NOK	1992
AD2655E0	NOK	45X65X8!
AD2666F0	NOK	45X68X7!
AD2668G0	NOK	224560
AD2685E0	NOK	224570
AD2752E0	NOK	**472439**
AD2763Y	NOK	1959
AD2763Y0	NOK	1959
AD2780G0	NOK	224820
AD2791E0	NOK	1994
AD2791J0	NOK	712010
AD2838F0	NOK	225010
AD2838F1	NOK	225010
AD2847F0	NOK	50X68X8!
AD2862E0	NOK	225035
AD2864G0	NOK	225035
AD2867F0	NOK	225035
AD2888F0	NOK	50X80X8
AD2913E0	NOK	**471424**!
AD2913F	NOK	**471424**!
AD2919E	NOK	**472492**!
AD2919F0	NOK	**472492**!
AD2919G0	NOK	**472492**=
AD2920F0	NOK	**472492**!
AD2920F1	NOK	**472492**!
AD2931F0	NOK	**472397**!
AD2942E0	NOK	**410102**
AD2955Y	NOK	1955
AD2955Y	NOK	52X65X9!
AD2955Y0	NOK	1955
AD2955Y0	NOK	52X65X9!
AD2967E0	NOK	52X75X12
AD2994E0	NOK	**470898**
AD3000E0	NOK	**472015**!
AD3005F0	NOK	**472409**!
AD3005F1	NOK	**472409**!
AD3040F0	NOK	225530
AD3055H0	NOK	55X78X10
AD3135E	NATSU	**412920**!
AD3135E0	NOK	**412920**!
AD3135E1	NOK	**412920**!
AD3148E0	NOK	225875
AD3154F0	NOK	225880
AD3154F0	NOK	58X80X8
AD3167E0	NOK	**472150**=
AD3193F0	NOK	60X75X8!
AD3204E0	NOK	60X78X8
AD3222H1	NOK	60X82X12!
AD3222I0	NOK	2001
AD3224E0	NOK	2001
AD3253E0	NOK	**470565**!
AD3259E0	NOK	**413247**!
AD3297F0	NOK	226285
AD3338E0	NOK	**471271**!
AD3338F	NOK	**471271**!
AD3338F0	NOK	**471271**!
AD3347E	NATSU	**415449**!
AD3347E0	NOK	**415449**!
AD3388	NOK	65X82X8
AD3388E	NOK	710094
AD3388E0	NOK	710094
AD3400L0	NOK	65X88X10
AD3400L0	NOK	65X88X8!
AD3409J0	NOK	226530
AD3409J0	NOK	65X90X10!
AD3440E0	NOK	**415458**
AD3459E0	NOK	68X90X10!
AD3459H0	NOK	226850
AD3478E	NATSU	**416664**!
AD3478E0	NOK	**416664**!
AD3480E0	NOK	**415984**!
AD3505H0	NOK	227020
AD3519K	NOK	70X92X12
AD3519K0	NOK	227045
AD3527H0	NOK	70X95X13
AD3532E0	NOK	227060
AD3553E0	NOK	**417485**
AD3573E	NATSU	**416921**!
AD3573E0	NOK	**416921**!
AD3574F0	NOK	**416921**!
AD3589E	NOK	**416654**
AD3589E0	NOK	**416654**
AD3590E0	NOK	**416654**!
AD3618I0	NOK	227550
AD3664E	NATSU	**415995**!
AD3664E0	NOK	**415995***
AD3664E0	NOK	**415995**!
AD3673E	NOK	**417487**!
AD3673E	NOK	**417487***
AD3673E0	NOK	**417487**!
AD3673E0	NOK	**417487***
AD3675E	NOK	**417488**!
AD3675E0	NOK	**417488**!
AD3704E	NOK	**416404**!
AD3704E0	NOK	**416404**!
AD3705E	NATSU	**417621**!
AD3705E0	NOK	**417621**!
AD3705E0	NOK	**417621***
AD3706F	NOK	**417621**
AD3706F0	NOK	**417621**
AD3708E	NATSU	**416288**!
AD3708E0	NOK	**416288**!
AD3744J0	NOK	228020
AD3795E	NOK	**476470**
AD3796E	NATSU	**476470**
AD3796E0	NOK	**476470**
AD3809E	NATSU	**418028**
AD3809E0	NOK	**418028***
AD3809E0	NOK	**418028**!
AD3842I0	NOK	228520
AD3891E	NATSU	**415991**
AD3891E	NATSU	476414=
AD3891E0	NOK	**415991**
AD3932J0	NOK	90X115X12
AD3963E	NATSU	**415937**!
AD3963E0	NOK	**415937**!
AD3994G0	NOK	229510
AD3994J2	NOK	95X120X12!
AD4017E0	NOK	**415379**
AD4017F	NATSU	**415379**
AD4019E0	NOK	**415035**
AD4019E0	NOK	**415035**!
AD4020E	NATSU	**416339**
AD4020E0	NOK	**416339**
AD4037E	NATSU	**416345**!
AD4037E0	NOK	**416345**!
AD4063A0	NOK	231003
AD4095E	NOK	**417506**
AD4095E0	NOK	**417506**
AD4109E	NATSU	**415035**
AD4109E0	NOK	**415035***
AD4109E0	NOK	**415035**!
AD4116E	NATSU	**417356**!
AD4116E0	NOK	**417506**
AD4180E	NATSU	**415196**!
AD4180E	NATSU	475196=
AD4180E0	NOK	**415196**!
AD4212A0	NOK	231108
AD4255E	NATSU	**416888**!
AD4255F1	NOK	**416888**!
AD4262E	NATSU	**416892**!
AD4262E0	NOK	**416892**!
AD4329E0	NOK	120X140X13
AD4346A0	NOK	231206
AD4362E	NATSU	**415138**!
AD4362E0	NOK	**415138**!
AD4370E	NOK	**415066**
AD4370E0	NOK	**415066**
AD4399A0	NOK	125X155X15
AD4443G	NOK	130X150X15
AD4443G0	NOK	130X150X10
AD4451A0	NOK	231302
AD4524E	NOK	**416107**!
AD4524E1	NOK	**416107**!
AD4542A0	NOK	140X170X15
AD4542A0	NOK	231404
AD4581A0	NOK	145X175X15
AD4601E	NOK	**416666**
AD4601E0	NOK	**416666**
AD4624A0	NOK	231502
AD4654E	NOK	**415072**
AD4654E0	NOK	**415072**
AD4713A0	NOK	160X190X15
AD4795A0	NOK	170X200X15
AD4795A0	NOK	231705
AD4898A0	NOK	231805
AD4898A3	NOK	180X210X15
AD5283A0	NOK	230X260X15
AD5341E	NOK	240X270X16!
AD5341E0	NOK	240X270X15!
AD5843E0	NOK	360X400X20
AD6299E0	NOK	**471733**
AD6787E0	NOK	**473197**!
AD6787E0	NOK	**473197***
AD6789E	NOK	**473235**!
AD6789E0	NOK	**473235**!
AD6858E0	NOK	5206
AD6890E	NOK	27X47X8
AD6890E0	NOK	27X47X10
AD6922E	NOK	**471733**
AD6942E0	NOK	**471231**!
AD7049Y	NOK	710051
AD7049Y0	NOK	35X47X7!
AD7049Y0	NOK	710051
AD7079E	NATSU	**416273**=
AD7079E	NATSU	**416273**
AD7079E0	NOK	**416273**
AD7079EO	NOK	**416273**
AD7079F0	NOK	**416273**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

ALPHABETICAL

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AD7079R	NOK	416273
AD7092E0	NOK	472164!
AD7095E0	NOK	472164!
AD7095E1	NOK	472164!
AD7095F0	NOK	472164!
AD7096E0	NOK	470712!
AD7110E0	NOK	471276=
AD7111E1	NOK	471538!
AD7127E0	NOK	471795
AD7127E1	NOK	471795
AD7149E0	NOK	472324!
AD7151E0	NOK	472179
AD7153F0	NOK	471272!
AD7175E0	NOK	471192
AD7268E	NOK	471764*
AD7268E	NOK	471764!
AD7268E0	NOK	471764!
AD7268E0	NOK	471764*
AD7282E	NATSU	416135!
AD7282E	NATSU	476135=
AD7282E0	NOK	416135!
AD7408E0	NOK	415960
AD7410E0	NOK	471138!
AD7410E1	NOK	471138!
AD7553E0	NOK	322353
AD7553E0	NOK	474278!
AD7591E0	NOK	453065
AD7613E0	NOK	412861
AD7625E0	NOK	471818
AD7643E0	NOK	471612
AD7646E0	NOK	472649
AD7646E1	NOK	472649
AD7647E0	NOK	472951!
AD7647E0	NOK	474252*
AD7651E0	NOK	472950*
AD7653E0	NOK	477104=
AD7654E0	NOK	473380
AD7656E0	NOK	472655
AD7657E1	NOK	472953
AD7658E0	NOK	473243
AD7662E0	NOK	472644
AD7665E0	NOK	471904*
AD7666E0	NOK	473427
AD7667E0	NOK	470596
AD7668E0	NOK	476820
AD7670E0	NOK	477105=
AD7671E0	NOK	476808=
AD7678E0	NOK	472660
AD7679E0	NOK	476878=
AD7680E0	NOK	472954
AD7683E0	NOK	472653!
AD7699E	NOK	470606!
AD7699E0	NOK	470606!
AD7700E	NOK	710410
AD7705E0	NOK	470806*
AD7706E0	NOK	472651=
AD7707E0	NOK	472642
AD7708E0	NOK	471276
AD7709E0	NOK	471281!
AD7710E0	NOK	473197!
AD7710E0	NOK	473197*
AD7758E0	NOK	471442!
AD7759E0	NOK	471472!
AD7760E0	NOK	471564
AD7761E0	NOK	471567!
AD7762E0	NOK	471643!
AD7763E0	NOK	471570!
AD7764E0	NOK	470590
AD7765E0	NOK	471689!
AD7766E0	NOK	471692!
AD7767E0	NOK	470712!
AD7767E1	NOK	470712!
AD7768E0	NOK	473203
AD7769E0	NOK	472475
AD7770E0	NOK	473205!
AD7771E	NOK	473210
AD7772E0	NOK	473211!
AD7773E0	NOK	473212!
AD7774E0	NOK	473213!
AD7775E0	NOK	473214!
AD7776E0	NOK	473215!
AD7777E0	NOK	473224!
AD7778E0	NOK	473016!
AD7779E0	NOK	473225!
AD7780E0	NOK	473226
AD7781E0	NOK	473227!
AD7782E0	NOK	470380!
AD7782E1	NOK	470380!
AD7783E0	NOK	473228!
AD7784E0	NOK	472213
AD7785E0	NOK	472299
AD7786E0	NOK	473229!
AD7787E	NOK	470682
AD7787E0	NOK	470682
AD7788E0	NOK	473230!
AD7789E0	NOK	473010!
AD7790E0	NOK	473232!
AD7791E0	NOK	473233!
AD7792E0	NOK	473234!
AD7793E0	NOK	473235
AD7794E0	NOK	473236!
AD7795E0	NOK	473237!
AD7796E0	NOK	472185!
AD7797E0	NOK	472179
AD7798E0	NOK	472439
AD7799E0	NOK	472572!
AD7800E0	NOK	473238!
AD7801E0	NOK	473239!
AD7802E0	NOK	473240!
AD7803E0	NOK	472319
AD7804E0	NOK	473241
AD7805E0	NOK	472144!
AD7806E0	NOK	472394
AD7807E0	NOK	472924!
AD7808E0	NOK	473242
AD7809E0	NOK	473204
AD7810E0	NOK	472015!
AD7810F0	NOK	472015=
AD7811E0	NOK	473517
AD7812E	NATSU	473243
AD7812E0	NOK	473243
AD7813E0	NOK	473244!
AD7814E0	NOK	472018
AD7815E0	NOK	472020
AD7816E0	NOK	473245!
AD7817E0	NOK	472636!
AD7818E	NATSU	413246
AD7818E0	NOK	413246!
AD7819E	NATSU	413247!
AD7819E0	NOK	413247!
AD7820E	NATSU	416271!
AD7820E0	NOK	416271!
AD7820E1	NOK	416271=
AD7821E0	NOK	470605!
AD7822E	NATSU	413248
AD7822E0	NOK	413248
AD7823E	NATSU	415483=
AD7823E	NATSU	415483
AD7823E0	NOK	415483
AD7824E0	NOK	415458!
AD7825E	NATSU	417343!
AD7825E0	NOK	417343!
AD7826E	NATSU	415984!
AD7826E0	NOK	415984!
AD7827E0	NOK	417316!
AD7828E	NATSU	415303!
AD7828E0	NOK	415303!
AD7829E	NATSU	417344!
AD7829E0	NOK	417344!
AD7830E	NATSU	417158!
AD7830E0	NOK	417158!
AD7831E	NATSU	417349!
AD7831E0	NOK	417349!
AD7832E	NATSU	417350!
AD7832E0	NOK	417350!
AD7833E	NATSU	417351!
AD7833E0	NOK	417351!
AD7834E	NATSU	417171!
AD7834E0	NOK	417171!
AD7835E0	NOK	417172
AD7836E	NATSU	417181!
AD7836E0	NOK	417181!
AD7837E	NATSU	417353!
AD7837E0	NOK	417353!
AD7838E	NATSU	416294!
AD7838E0	NOK	416294!
AD7839E	NATSU	412473!
AD7839E0	NOK	412473*
AD7839E0	NOK	412473!
AD7839E1	NOK	412473*
AD7839E1	NOK	412473!
AD7840E	NATSU	417191
AD7840E0	NOK	417191
AD7841E	NATSU	417354!
AD7841E0	NOK	417354!
AD7842E	NATSU	416624!
AD7842E0	NOK	416624!
AD7843E	NATSU	417196!
AD7843E0	NOK	417196!
AD7844E	NATSU	415437
AD7844E	NATSU	475437=
AD7844E0	NOK	415437
AD7845E	NATSU	416332!
AD7845E0	NOK	416332!
AD7845E0	NOK	416332*
AD7846E	NATSU	417355!
AD7846E0	NOK	417355!
AD7847E	NATSU	416125!
AD7847E0	NOK	416125!
AD7848E	NATSU	476041=
AD7848E0	NOK	416041
AD7849E	NATSU	417205!
AD7849E0	NOK	417205!
AD7850E	NATSU	417211!
AD7850E0	NOK	417211!
AD7851E	NATSU	415697!
AD7851E0	NOK	415697!
AD7852E	NATSU	417366!
AD7852E0	NOK	417366!
AD7853E	NATSU	417357
AD7853E0	NOK	417357
AD7854E	NATSU	416130!
AD7854E	NATSU	476130=
AD7854E0	NOK	416130!
AD7855E	NATSU	472157
AD7855E	NATSU	476556=
AD7855E0	NOK	416556!
AD7855E0	NOK	472157*
AD7856E	NATSU	416891!
AD7856E0	NOK	416891!
AD7857E	NATSU	416153!
AD7857E0	NOK	416153!
AD7858E	NATSU	417247!
AD7858E0	NOK	417247!
AD7859E	NATSU	415725!
AD7859E	NATSU	475725=
AD7859E0	NOK	415725!
AD7860E0	NOK	470625!
AD7860E1	NOK	470625!
AD7877E0	NOK	471821!
AD7898E0	NOK	472082
AD7915E0	NOK	417344=
AD8008E0	NOK	414268!
AD8011E0	NOK	473446
AD8014E0	NOK	471984
AD8018E0	NOK	451078!
AD8035E0	NOK	471379
AD8058E0	NOK	45X58X7!
AD8062E0	NOK	480630*
AD8062E0	NOK	480630!
AD8206E	NOK	710008
AD8206E0	NOK	710008
AD8209E	NOK	2009
AD8209E0	NOK	2009
AD8209F	NOK	2009
AD8213E0	NOK	473380
AD8217E0	NOK	471833
AD8236E0	NOK	471736
AD8360E0	NOK	471692!
AD8362E0	NOK	481443!
AD8377E0	NOK	481792
AD8404E0	NOK	471831!
AD8419E0	NOK	476281
AD8442E0	NOK	470774!
AD8465E0	NOK	471981
AD8466E0	NOK	471645
AD8473E0	NOK	470328
AD8473E0	NOK	481213!
AD8475E0	NOK	1215
AD8475E0	NOK	1215N
AD8480E	NOK	225110
AD8480E	NOK	51X65X7!
AD8480E0	NOK	50X65X8!
AD8527E0	NOK	473313!
AD8537E0	NOK	55X90X13
AD8541E0	NOK	477340=
AD8555E0	NOK	471958
AD8582E	NOK	710247
AD8582E0	NOK	1987
AD8582E0	NOK	710247
AD8717E0	NOK	413470!
AD8734E0	NOK	471344
AD8754E0	NOK	471835!
AD8948E0	NOK	470390
AD8948F	NOK	470390
AD8948F0	NOK	470390
AD8965E0	NOK	4250
AD9109E	NOK	457295
AD9109E0	NOK	457295
ADD012B0	NOK	38X74X11
ADD012B0	NOK	38X74X8!
ADD042A0	NOK	50X65X8!
ADD085A0	NOK	75X100X12!
ADD135A0	NOK	1176*
ADD135A0	NOK	38X65X8!
ADD714A0	NOK	20X30X7
AE-1677H	NOK	223014
AE-1677H0	NOK	223014
AE0134E0	NOK	8X16X7!
AE0145F0	NOK	220818
AE0145F0	NOK	8X18X7!
AE0205A0	NOK	9X22X7
AE0226E0	NOK	350156*
AE0279A0	NOK	10X25X7
AE0318E0	NOK	6863S!
AE0325H0	NOK	472810!
AE0328F0	NOK	6863S!
AE0371E0	NOK	12X22X7!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AE0382A0	NOK	12X25X7
AE0387E0	NOK	12X28X7
AE0442G	NOK	342613!
AE0442G0	NOK	342613!
AE0451E	NOK	**471442**!
AE0451F0	NOK	**471442**!
AE0452E	NOK	**471442**!
AE0514G0	NOK	14X24X7
AE0519J	NOK	710116
AE0519J0	NOK	14X25X5
AE0523E1	NOK	14X26X7
AE0526A0	NOK	14X30X7
AE0582E	NOK	2027
AE0582E0	NOK	15X24X7
AE0584F0	NOK	15X24X7
AE0586G	NOK	15X25X6
AE0586G0	NOK	15X25X5
AE0598A0	NOK	221540
AE0604E0	NOK	15X32X8
AE0654E0	NOK	**471264**!
AE0658E0	NOK	450557
AE0658E0	NOK	**471255**!
AE0678F1	NOK	16X26X7
AE0685G0	NOK	221610
AE0687A0	NOK	221620
AE0742L0	NOK	17X30X7
AE0743E0	NOK	17X30X7
AE0745E1	NOK	221720
AE0751H0	NOK	17X30X7
AE0751H0	NOK	221730
AE0760H0	NOK	17X35X7
AE0771F1	NOK	17X40X7
AE0815E	NOK	18X30X7!
AE0815E	NOK	221820
AE0815E0	NOK	18X30X7!
AE0815E0	NOK	221820
AE0817E0	NOK	18X30X7!
AE0817E0	NOK	221820
AE0823E0	NOK	18X32X8!
AE0829A0	NOK	18X35X7
AE0829E0	NOK	18X35X7
AE0870E0	NOK	19X32X8!
AE0870E0	NOK	221922
AE0875A	NOK	19X35X10!
AE0875A0	NOK	19X35X10!
AE0880E0	NOK	19X38X7
AE0900E0	NOK	1049
AE0913E0	NOK	**470954**!
AE0915F0	NOK	**470954**!
AE0917E0	NOK	221820
AE0929A0	NOK	18X35X7
AE0948E0	NOK	472237=
AE0955E0	NOK	222075
AE0984H0	NOK	20X30X7
AE0997E0	NOK	222020
AE1012G0	NOK	222030
AE1013A0	NOK	20X35X7!
AE1013A0	NOK	222030
AE1017F0	NOK	20X36X7
AE10212	WILYS	**471466**!
AE1029E0	NOK	222050
AE1032F0	NOK	20X40X7!
AE1032G0	NOK	20X40X10
AE1033A0	NOK	20X40X10
AE1035E0	NOK	20X42X10
AE1048P0	NOK	20X47X7
AE1139E0	NOK	22X40X7
AE1140E	NOK	22X40X7
AE1140E0	NOK	22X40X7
AE1145E0	NOK	22X42X10
AE1148A0	NOK	22X42X10
AE1148E0	NOK	22X42X10
AE1179E0	NOK	353132
AE1232E0	NOK	**471571**
AE1260A0	NOK	222430
AE1260A1	NOK	24X40X7!
AE1292G0	NOK	222510
AE1306E0	NOK	222535
AE1306K0	NOK	222535
AE1307E1	NOK	222535
AE1314A0	NOK	222541
AE1314A0	NOK	25X40X7!
AE1315F0	NOK	222541
AE1322F0	NOK	25X42X8!
AE1335E0	NOK	25X45X8
AE1337F0	NOK	25X45X8
AE1338A0	NOK	25X45X8
AE1351E0	NOK	222560
AE1351E0	NOK	25X47X7
AE1377F0	NOK	25X52X10
AE1377H0	NOK	25X52X7!
AE1442E0	NOK	222560
AE1450E0	NOK	**472138**
AE1452E0	NOK	**471516**!
AE1474A0	NOK	26X42X10
AE1512F	NOK	1990
AE1512F0	NOK	27X43X8!
AE1518A0	NOK	27X47X8
AE15290	WILYS	**471538**!
AE1558P	NOK	28X47X7!
AE1558P0	NOK	28X47X7!
AE1599E	NOK	**471652**
AE1666F0	NOK	1970
AE1679A0	NOK	223014
AE1679A0	NOK	30X45X5!
AE1679H0	NOK	1981
AE1679H0	NOK	30X45X8!
AE1679L0	NOK	1981
AE1692E1	NOK	223020
AE1692E1	NOK	30X47X7!
AE1705G0	NOK	30X50X7
AE1709A0	NOK	30X50X7
AE1723FO	NOK	223035
AE1736E0	NOK	30X55X10
AE17384	WILYS	**330385**
AE1820E0	NOK	322353
AE1820E0	NOK	**474278**!
AE1820F	NOK	322353
AE1820F	NOK	**474278**
AE1884E0	NOK	32X46X6!
AE1894G0	NOK	223240
AE1894G0	NOK	32X48X8!
AE1902E0	NOK	223255
AE1904A0	NOK	1167
AE1904A0	NOK	32X52X7!
AE1952E	NOK	1953
AE1952E0	NOK	1953
AE1952E0	NOK	42X60X7!
AE2005E0	NOK	**472258**!
AE2011E0	NOK	**471192***
AE2022E	NOK	**450456**!
AE2022E0	NOK	323125
AE2022E0	NOK	**450456**!
AE2041E	NOK	223510
AE2048F3	NOK	35X47X7!
AE2048M	NOK	1108
AE2057A0	NOK	223520!
AE2060G0	NOK	35X50X8!
AE2067E1	NOK	35X52X8!
AE2068E0	NOK	223535
AE2071F0	NOK	223535
AE2072E0	NOK	223535
AE2072F0	NOK	35X52X8!
AE2081	NOK	35X55X11
AE2081E0	NOK	35X55X8!
AE2081EO	NOK	223542
AE2081I	NOK	223540
AE2081IO	NOK	223540
AE2085A	NOK	35X55X8!
AE2085A0	NOK	35X55X11!
AE2094E0	NOK	35X56X10!
AE2108E0	NOK	35X60X10!
AE2218E0	NOK	38X50X7!
AE2231E	NOK	223831
AE2231E0	NOK	223831
AE2231E0	NOK	38X55X7!
AE2240-A0	NOK	1175
AE2240-A0	NOK	38X58X8!
AE2240-A0	NOK	710319
AE2240J0	NOK	223842
AE2280E	NOK	**470625**!
AE2343E0	NOK	224015
AE2343E0	NOK	40X52X7!
AE2359H	NOK	224020
AE2359H	NOK	40X55X8!
AE2359H0	NOK	224020
AE2365E0	NOK	224026
AE2365G	NOK	224026
AE2369A0	NOK	40X58X10!
AE2375E0	NOK	40X60X10!
AE2386H	NOK	224045
AE2386H	NOK	40X62X8!
AE2386H1	NOK	224045
AE2386H1	NOK	40X62X12!
AE2388A0	NOK	224045
AE2390K0	NOK	224045
AE2403I	NOK	710269
AE2405E1	NOK	40X65X10
AE2419E	NOK	350572
AE2420E0	NOK	40X72X7
AE2420F	NOK	710523
AE2426G	NOK	710113
AE24599	JOHND	**470380**!
AE2483E0	NOK	224210
AE2492E	NOK	1953
AE2492E0	NOK	1953
AE2492E0	NOK	42X60X7!
AE2493E0	NOK	1953
AE2493J	NOK	1953
AE2493J	NOK	42X60X7!
AE2507A1	NOK	42X65X10!
AE2520F	NOK	710195
AE2520F0	NOK	710195
AE2589E0	NOK	**472164**!
AE2596E0	NOK	323119
AE2643E0	NOK	224520
AE2643E1	NOK	224520
AE2644W0	NOK	45X60X10!
AE2650E0	NOK	1012
AE2650E0	NOK	1012N
AE2650E0	NOK	45X62X8!
AE2651A0	NOK	1185
AE2651A0	NOK	45X62X8!
AE2653E	NOK	1012
AE2653E	NOK	1012N
AE2653E0	NOK	1012
AE2653E0	NOK	1012N
AE2653E0	NOK	45X62X8!
AE2658W0	NOK	45X65X8!
AE2666E0	NOK	224560
AE2668A0	NOK	224560
AE2668R	NOK	45X68X7!
AE2668R0	NOK	224560
AE2668R0	NOK	45X68X7!
AE2668Y	NOK	224560
AE2668Y	NOK	45X68X7!
AE2668Y0	NOK	224560
AE2668Y0	NOK	45X68X7!
AE2676E0	NOK	45X70X10
AE2685N	NOK	710270
AE2774E0	NOK	48X62X8!
AE2774F	NOK	224810
AE2774G	NOK	224810
AE2774G0	NOK	224810
AE2774G03X1	NOK	224810
AE2775E0	NOK	224820
AE2780F0	NOK	224820
AE2786E	NOK	1945
AE2786E	NOK	228480
AE2786E0	NOK	1945
AE2786E0	NOK	228480
AE2788H	NOK	1994
AE2788H	NOK	48X70X9!
AE2788H1	NOK	1994
AE2788H1	NOK	48X70X9!
AE2791A0	NOK	1994
AE2808E	NOK	710305
AE2808E0	NOK	710305
AE2831E	NOK	225005
AE2847E0	NOK	225020
AE2847Y0	NOK	50X68X8!
AE2854E0	NOK	1189
AE2862E1	NOK	225035
AE2862E1	NOK	50X72X8!
AE2864A0	NOK	225035
AE2864G0	NOK	50X72X8!
AE2864P	NOK	225035*
AE28879	JOHND	**481181**!
AE2888E	NOK	50X80X8
AE2888E0	NOK	225050
AE2919E0	NOK	**472492**!
AE2942E0	NOK	**410102**
AE2955E0	NOK	52X65X9!
AE2960F	NOK	225230
AE2960F	NOK	52X72X8!
AE2960F0	NOK	225230
AE2960F0	NOK	52X72X8!
AE29658	JOHND	5650
AE2965F1	NOK	52X75X12
AE2967A0	NOK	52X75X12
AE3012E0	NOK	54X72X10!
AE3040A0	NOK	225530
AE30471	JOHND	**471760**
AE3055A0	NOK	55X78X10
AE3072F0	NOK	55X85X10
AE3103E	NOK	1984
AE3148F1	NOK	225875
AE3148F1	NOK	58X75X11
AE3154A0	NOK	225880
AE3193F0	NOK	60X75X8
AE3222A0	NOK	2001
AE3222H0	NOK	60X82X12!
AE3290E0	NOK	62X80X10
AE3290E2	NOK	62X80X10
AE3297A0	NOK	226285
AE3297A0	NOK	62X85X8!
AE3400A0	NOK	65X88X10
AE3400A0	NOK	65X88X8!
AE3409A0	NOK	226530
AE3409Q0	NOK	65X90X10!
AE3519A0	NOK	227045
AE3519A2	NOK	70X92X12
AE3521E0	NOK	227045
AE3527E	NOK	70X95X10
AE3527E0	NOK	70X95X13
AE3611E0	NOK	75X95X10!
AE3618A0	NOK	227550
AE3618A0	NOK	75X100X12!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AE3733G0	NOK	80X100X10!
AE3744A0	NOK	228020
AE37476	JOHND	**415449**!
AE37477	JOHND	**471831**!
AE3786E	NOK	1945
AE3786E	NOK	228480
AE3786E	NOK	82X105X13!
AE3786E0	NOK	1945
AE3786E0	NOK	228480
AE3842A0	NOK	228520
AE3932A0	NOK	90X115X12
AE3994A0	NOK	229510
AE4007E0	NOK	229520
AE4007E0	NOK	95X130X12!
AE4054P0	NOK	100X120X12*
AE4054P0	NOK	231004
AE4063A0	NOK	100X125X12!*
AE4063F0	NOK	231003
AE4212H1	NOK	231108
AE4221E0	NOK	110X145X12
AE4341H0	NOK	231206
AE4346H0	NOK	120X150X12
AE4346H0	NOK	231206
AE4355E0	NOK	120X155X15
AE4451F0	NOK	130X160X12
AE4451F0	NOK	231302
AE4542E0	NOK	231404
AE4581E0	NOK	145X175X15
AE4624F0	NOK	150X180X15
AE4624F1	NOK	150X180X12
AE4624F1	NOK	231502
AE4898E0	NOK	231805
AE6873E0	NOK	**474272**!
AE6873E0	NOK	**474272***
AE6901E	NOK	2007N
AE6922E0	NOK	**471733**
AE7103E	NOK	204020
AE7103E	NOK	204505*
AE7126E0	NOK	**473197***
AE7126E0	NOK	**473197**!
AE7139E0	NOK	**415001**!
AE7145E1	NOK	**473259***
AE7145E1	NOK	**473259**!
AE7150E0	NOK	**473427**
AE7175E0	NOK	**471192**
AE7333G0	NOK	50X65X8!
AE7362E	NOK	223553
AE7362E0	NOK	35X62X7!
AE7368E	NOK	**481163**
AE7368E0	NOK	**481163**
AE7431E0	NOK	**416154**!
AE7617E0	NOK	**471529**
AE7642E0	NOK	**471612**
AE7644E0	NOK	**471549**!
AE7644E0	NOK	472467
AE7646E0	NOK	**472649**
AE7655E0	NOK	75X115X10*
AE7655E0	NOK	75X115X12
AE7660E0	NOK	226550
AE7660E0	NOK	65X100X10
AE7663E0	NOK	476513=
AE7676E0	NOK	**473490**
AE7694E0	NOK	**350974**!
AE7698E0	NOK	**471498**
AE7705E0	NOK	**470806***
AE7708E0	NOK	**471276***
AE7739E0	NOK	321460
AE7766E0	NOK	**471692**!
AE7772E0	NOK	**473211**!
AE7782F0	NOK	**470380**!
AE7869E0	NOK	**472324**!
AE7872E0	NOK	17X35X7
AE7912E0	NOK	222560
AE7925E0	NOK	473196=
AE7939E0	NOK	**472311**!
AE8004E0	NOK	351487
AE8013E0	NOK	**471076**
AE8073E0	NOK	**415082**
AE8326E	NOK	221540
AE8364E0	NOK	**471570**!
AE8379E	NOK	224252
AE8379E0	NOK	224252
AE8379E0	NOK	42X62X8!
AE8427E0	NOK	**471766**!
AE8441E0	NOK	323133
AE8444E0	NOK	17X27X7
AE8472E0	NOK	30X62X7
AE8548E0	NOK	323126
AE8548E0	NOK	**474278**!
AE8558E0	NOK	**472238***
AE8798G	NOK	42X62X8!
AE8903E0	NOK	7214
AE8907E	NOK	223240
AEA9239A	FAIRB	**471442**!
AEC621	LEYLD	**471195**!
AEE052A0	NOK	40X55X8
AEE059A0	NOK	25X35X7!
AEE060A0	NOK	20X35X7!
AEE128A0	NOK	35X47X7!
AEE159A0	NOK	25X40X7!
AEE212A0	NOK	42X60X7!
AEE279A0	NOK	85X110X12!
AEE295A	NOK	40X62X8!
AEE295A0	NOK	40X62X12!
AEE338A0	NOK	25X37X7!
AEE376A0	NOK	14X24X7
AEE394A0	NOK	35X47X7!
AEE456B0	NOK	30X42X7!
AEE477A0	NOK	65X85X10
AEE479A0	NOK	70X90X10!
AEE488A0	NOK	105X125X13
AEE514A0	NOK	15X25X6
AEE523A0	NOK	14X28X6
AEE615A0	NOK	35X62X7!
AEE699A0	NOK	60X80X8!
AEE752A0	NOK	85X130X13
AEE920A0	NOK	50X90X10
AEE984A0	NOK	50X65X8!
AEK3003	DENCO	**473224**!
AEO9524	MASSE	**472164**!
AER01889	AVCO	**471549**!
AER01956	AVCO	**471554**!
AER01959	AVCO	**450342**
AER01959B	AVCO	**450342**
AERO583D	AVCO	455022
AERO610O	AVCO	**450173**
AEX38757	GMC	**471231**!
AF0103E0	NOK	340826
AF0222E0	NOK	311189
AF0226E0	NOK	350156*
AF0369E	NOK	12X22X7!
AF0369E0	NOK	12X22X7!
AF0433E0	NOK	342805
AF0437G	NOK	43095S!
AF0437G0	NOK	43095S!
AF0544E0	NOK	**472705**!
AF0633E	NOK	340849
AF0636E0	NOK	7399S!
AF0654E0	NOK	**471264**
AF0741F	NOK	17X30X7
AF0749E1	NOK	17X32X7!
AF0770E0	NOK	17X40X7
AF0888F0	NOK	312518!
AF0888F0	NOK	342518
AF1035E	NOK	20X42X10
AF1035E0	NOK	20X42X10!
AF1035E0	NOK	20X42X7
AF1035E0	NOK	222060
AF1075E0	NOK	**471645***
AF1124E0	NOK	22X35X7
AF1155R	JOHND	**472016**
AF1156R	JOHND	**415458**!
AF1177E0	NOK	7014S
AF1178E	NOK	7014S
AF1178E0	NOK	7014S
AF1181E	NOK	**471267**
AF1181E0	NOK	**471267**
AF1190A	FORD	6815
AF1190A1	FORD	6815
AF1190A2	FORD	6815
AF1399E0	NOK	240731
AF1402F0	NOK	441130N=
AF1473E	NOK	26X42X10
AF1576R	JOHND	**330385**!
AF1588F0	NOK	340835
AF1591E0	NOK	312140
AF1609E0	NOK	203020
AF1616E0	NOK	203003
AF1663E0	NOK	30X42X7!
AF1703E	NOK	30X50X7
AF1778E	NOK	**471765**
AF1778E0	NOK	**471765**
AF1789E0	NOK	441319
AF1790E0	NOK	441319
AF1815G0	NOK	343186
AF1826E0	NOK	**471413**
AF1836F0	NOK	203029
AF1837E0	NOK	204029
AF1837E0	NOK	204507!
AF1925	JOHND	**471224**!
AF1934R	JOHND	**323138**!
AF2018F0	NOK	42763
AF2033E	NOK	35X45X7
AF2135R	JOHND	**471442**!
AF2221F	NOK	38X52X8.5!
AF2221W	NOK	1196
AF2221W0	NOK	1196
AF2264F0	NOK	**253099**
AF2272E0	NOK	**480630**!
AF2284E	NOK	203013
AF2284E0	NOK	203013
AF2284F0	NOK	204013
AF2285E	NOK	204013
AF2285F0	NOK	203013
AF2285G0	NOK	204013
AF2340F0	NOK	40X52X7!
AF2367E0	NOK	40X58X10!
AF2399E	NOK	224100
AF2399E	NOK	40X65X10!
AF2458F0	NOK	204017
AF2480E0	NOK	42X55X8!
AF2533E0	NOK	40154S
AF2535E0	NOK	**473235**
AF2548E0	NOK	442251
AF2548E0	NOK	473336!
AF2592E	NOK	205015
AF2592E0	NOK	205015
AF2597E0	NOK	204038
AF2640E0	NOK	224520
AF2640E0	NOK	45X60X10!
AF2643R	JOHND	**471341**!
AF2655E	NOK	1992
AF2655E0	NOK	1992
AF2655E0	NOK	45X65X8!
AF2659	JOHND	**415035**
AF2659R	JOHND	**415035**
AF2749E0	NOK	**350936**
AF2772E0	NOK	48X62X8!
AF2788R	JOHND	**474276**!
AF2861E0	NOK	50X72X8!
AF2911R	JOHND	450129
AF2911R	JOHND	**472826**!
AF2920R	JOHND	**474276**!
AF2936E	NOK	**473463**
AF2993F0	NOK	40566S
AF3034E	NOK	225505
AF3034E	NOK	55X70X8!
AF3034E0	NOK	225505
AF3034E0	NOK	55X70X8!
AF3044F0	NOK	1207
AF3044F0	NOK	1207N
AF3065E	NOK	55X82X12!
AF3065E0	NOK	55X82X12!
AF3134E	NOK	**412920**
AF3135G	NOK	**412920**
AF3135G1	NOK	**412920**
AF316R	JOHND	**417181**!
AF3171F0	NOK	442874
AF3240E	NOK	60X90X10
AF3240E0	NOK	60X90X8
AF3614E0	NOK	75X100X12!
AF3729E	NOK	228010
AF3729E	NOK	80X100X10!
AF3729E0	NOK	80X100X10!
AF545R	JOHND	**472185**!
AF7103E1	NOK	204020
AF7103E1	NOK	204505!
AF7133E0	NOK	204029
AF7133E0	NOK	204507!
AF7172E1	NOK	440972
AF7276E	NOK	291099
AF7276E0	NOK	291099
AF7286E0	NOK	7840S
AF7380E	NOK	**473229**!
AF7386E0	NOK	340827
AF7593E	JOHND	204008
AF7593E0	NOK	203008
AF7599E0	NOK	**481481**
AF7604F0	NOK	204005
AF77047A	FORD	**471652**
AF77047A	FORD	482208!
AF77047A2	FORD	**471652**
AF77047A3	FORD	**471652**
AF7756E0	NOK	340388
AF7863E	NOK	3095
AF7863E0	NOK	3095
AF7936E0	NOK	340356
AF8005E0	NOK	342517
AF8021E0	NOK	41075S
AF8057E0	NOK	204038
AF8063E0	NOK	204035
AF8088E0	NOK	45X62X8!
AF8088F	NOK	494122
AF8224E0	NOK	340900
AF8225E0	NOK	41461S
AF8374E	NOK	203020
AF8374E0	NOK	203020
AF8389E0	NOK	8430S
AF8413E0	NOK	8974S
AF8418E0	NOK	**476838**!
AF8426E0	NOK	441319
AF8495E0	NOK	41461S
AF8496E0	NOK	291099
AF8521E0	NOK	342517
AF8522E0	NOK	1987
AF8534E0	NOK	340850
AF8713E0	NOK	204020
AF8713E0	NOK	204505!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AF8729E	NOK	343104
AF8729E0	NOK	343104
AF8741E	NOK	**480630**
AF8741E0	NOK	**480630**
AF8782E0	NOK	351487
AF8933E0	NOK	7934S
AF8934E	NOK	9015S
AF8934E0	NOK	9015S
AF9155E	NOK	8975S
AF9155E0	NOK	8975S
AFF133A0	NOK	45X65X8!
AFS1180	EL-WH	204035
AFS1180E	EL-WH	204035
AFS2130P	EL-WH	204038
AFS2782	EL-WH	204013
AFS3549A	EL-WH	41461S
AFX43053	JOHND	**472185**!
AG-JB230	CONTI	**471529**
AG0102E0	NOK	340826
AG0103E0	NOK	340826
AG0204A	NOK	9X22X7
AG0204A0	NOK	9X22X7
AG0213E0	NOK	**330385**
AG0220E1	NOK	340827
AG0324E0	NOK	343101
AG0369E	NOK	12X22X7!
AG0369E0	NOK	12X22X7!
AG0433H0	NOK	342805
AG0433I0	NOK	342805
AG0437E0	NOK	340847
AG0443E0	NOK	342613!
AG0456E0	NOK	**471526**!
AG0514E0	NOK	14X24X7
AG0596A0	NOK	15X30X7
AG0645E0	NOK	**471466**
AG0686A	NOK	16X30X7
AG0743E0	NOK	17X30X7
AG0757A	NOK	17X35X7
AG0757A0	NOK	17X35X7
AG0802E	NOK	710222
AG0802E0	NOK	710222
AG0807E0	NOK	18X28X6
AG0888G0	NOK	312518!
AG0888G0	NOK	342518
AG0962F0	NOK	710249
AG1035E	NOK	20X42X10
AG1035E0	NOK	20X42X10
AG1169E0	NOK	240733
AG1171E0	NOK	340850
AG1173E0	NOK	**254287**
AG1179F0	NOK	340413
AG1399E0	NOK	343098
AG1473A	NOK	26X42X10
AG1517A	NOK	27X47X10
AG1535E0	NOK	28X40X7!
AG1588E0	NOK	340835
AG1593F0	NOK	1037
AG1608E0	NOK	323133
AG1703A	NOK	30X50X7
AG1815E0	NOK	343186
AG1862E0	NOK	32X42X8!
AG2039F0	NOK	35X47X7!
AG2064E0	NOK	35X52X8!
AG2225F	NOK	1174
AG2225F	NOK	38X52X8.5!
AG2225F0	NOK	1174
AG2225F0	NOK	38X52X8.5!
AG2272E0	NOK	7537S
AG2340E0	NOK	224015
AG2340E0	NOK	40X52X7!
AG2341E0	NOK	40X52X7!
AG2367A0	NOK	40X58X10!
AG2386F	NOK	224045
AG2386F	NOK	40X62X8!
AG2386F0	NOK	224045
AG2386F0	NOK	40X62X12!
AG2399E	NOK	224100
AG2399E	NOK	40X65X10!
AG2458E0	NOK	473117
AG2515W	NOK	224270
AG2515W0	NOK	224270
AG2515W0	NOK	42X72X10!
AG2538Y	NOK	1183
AG2538Y0	NOK	1183
AG2538Y0	NOK	43X55X8!
AG2580F0	NOK	**473237**
AG2640E0	NOK	224520
AG2640E0	NOK	45X60X10!
AG2649A0	NOK	45X62X8!
AG2755	NOK	1956
AG2755G	NOK	1956
AG2755H	NOK	1956
AG2772Y	NOK	1188
AG2772Y0	NOK	1188
AG2772Y0	NOK	48X62X8!
AG2775	NOK	1956
AG2775G	NOK	1956
AG2775H	NOK	1956
AG2775Y	NOK	1956
AG2775Y0	NOK	1956
AG2775Y0	NOK	48X62X8!
AG2776Y0	NOK	48X62X8!
AG2806E	NOK	1977
AG2806E0	NOK	1977
AG2965A	NOK	52X75X12
AG2965A0	NOK	52X75X12
AG3038A0	NOK	55X72X8!
AG3151E0	NOK	58X80X8
AG3217A0	NOK	60X82X12!
AG3398A0	NOK	65X88X10
AG3398A0	NOK	65X88X8!
AG3503E0	NOK	70X88X12
AG3503E0	NOK	70X88X8!
AG3505E0	NOK	70X88X8!
AG3516A0	NOK	70X92X12
AG3739A	NOK	80X105X14!
AG3739A0	NOK	80X105X13!
AG3839A0	NOK	85X110X12!
AG3990E0	NOK	95X120X12!
AG4059E0	NOK	100X125X12*
AG6759A0	NOK	28X48X8!
AG6762A	NOK	70X95X13
AG6762A0	NOK	70X95X10
AG6799Y0	NOK	1974
AG6900E	NOK	7537S
AG6900E0	NOK	7537S
AG6956E0	NOK	**471442**
AG7148E	NOK	221510
AG7148E0	NOK	15X25X6
AG7386E0	NOK	340827
AG7756E0	NOK	340387
AG7927E0	NOK	340826
AG8028E	NOK	1952
AG8028EO	NOK	1952
AG8372E0	NOK	350877
AG8372E0	NOK	**471633**!
AG8409E0	NOK	342613!
AG8483E0	NOK	42X62X8!
AG8550E	NOK	1943
AG8550F0	NOK	1943
AG8551E	NOK	494117
AG8756E0	NOK	340849
AG8796E0	NOK	**3395**
AG8796E0	NOK	352444!
AG8907E	NOK	223210
AG8936E0	NOK	340930
AGX49415	JOHND	340400
AGX82378A	JOHND	**472016**
AGX82379A	JOHND	**415458**!
AGX96442	JOHND	**472560N**
AGX97454	JOHND	**471466**!
AGY16W	JOHND	**471766**!
AH0687E	NOK	221620
AH0687E0	NOK	16X30X7
AH0736F	NOK	17X28X7
AH0736F0	NOK	17X28X7!
AH0736F0	NOK	221710
AH0736G0	NOK	221710
AH0736H	NOK	16X28X7!
AH0736H	NOK	221710
AH0736H0	NOK	16X28X7
AH0736I	NOK	221710
AH0815E0	NOK	221820
AH0816-E	NOK	221820
AH0816E0	NOK	18X30X7!
AH0875A0	NOK	710445*
AH0984E	NOK	222025!
AH0984F0	NOK	20X30X7
AH0984G	NOK	222025!
AH10466	JOHND	456744N
AH10888	JOHND	8792S
AH11966	JOHND	**474274**
AH1260E0	NOK	24X40X7!
AH1260G	NOK	222540
AH1260G	NOK	25X40X7!
AH1260G0	NOK	222540
AH1292E0	NOK	222510
AH1292F0	NOK	712007
AH1292H	NOK	712007
AH1292H0	NOK	712007
AH1292I	NOK	222510
AH1302F0	NOK	25X37X7!
AH1314F	NOK	222540
AH1314F0	NOK	25X40X7!
AH14076	JOHND	**471192**
AH14080	JOHND	240736
AH14219	JOHND	**471689**!
AH15048	JOHND	**471760**
AH1508E	NOK	712009
AH1512E	NOK	1990
AH1512E0	NOK	1990
AH1512F	NOK	1990
AH1512F0	NOK	1990
AH1512J	NOK	1990
AH1512J0	NOK	223535
AH1512K	NOK	1990
AH1512K0	NOK	222743
AH1513F	NOK	222745
AH1513F	NOK	27X45X8!
AH1513F0	NOK	222745
AH15256	JOHND	340136
AH1538G	NOK	222820
AH1538H	NOK	222820
AH1538P0	NOK	28X40X7!
AH1544F0	NOK	28X42X8!
AH1544F0	NOK	712008
AH1558H	NOK	224025
AH1558HO	NOK	222860
AH1558PO	NOK	222860
AH16581	JOHND	**473231**
AH16581H	JOHND	**473231**!
AH1665E0	NOK	223010
AH1666K	NOK	223010
AH1666K0	NOK	223010
AH1673F0	NOK	30X44X7!
AH1679L0	NOK	30X45X5!
AH1679N0	NOK	30X45X8!
AH1688E0	NOK	223018
AH1688E0	NOK	30X46X7!
AH1688F	NOK	223018
AH1688F0	NOK	223018
AH1706	NOK	30X50X7
AH1706E	NOK	223050
AH1706E0	NOK	223050
AH1706F	NOK	223050
AH1706F0	NOK	223050
AH17256	JOHND	**451857**
AH17911	JOHND	**473452**
AH1880G0	NOK	223230
AH1880G0	NOK	32X45X7!
AH1888E0	NOK	32X47X7!
AH1888E0	NOK	710310
AH1888G0	NOK	223230
AH1893E	NOK	223240
AH1893E	NOK	32X48X8!
AH1893E0	NOK	223240
AH1895E	NOK	223240
AH1895E	NOK	32X48X8!
AH1895E0	NOK	223240
AH1895E0	NOK	32X48X8!
AH1904F	NOK	1167
AH1904G	NOK	223252
AH1904G0	NOK	223252
AH1904G00X1	NOK	223252
AH19415	JOHND	200763
AH1968F0	NOK	223420
AH1968G	NOK	223420
AH1968G0	NOK	223420
AH1971G	NOK	223430
AH1971G	NOK	710417
AH1971Y	NOK	223430
AH1971Y	NOK	710417
AH1971Y0	NOK	223430
AH1971Y0	NOK	710417
AH19842	JOHND	**472070**=
AH1986G	NOK	223420
AH2057J0	NOK	713771
AH2057JO	NOK	713771
AH2057P	NOK	35X50X8!
AH2057P	NOK	3771
AH2057P0	NOK	3771
AH2057Q	NOK	3771
AH2057Q0	NOK	3771
AH2057R	NOK	3771
AH2057R0	NOK	3771
AH2060E	NOK	3771
AH2060E0	NOK	35X50X8!
AH2060E0	NOK	3771
AH2060G	NOK	3771
AH2060G0	NOK	3771
AH2060W	NOK	710324
AH2060W0	NOK	710324
AH2060Y	NOK	3771
AH2060Y0	NOK	3771
AH2067F0	NOK	35X52X8!
AH2077F	NOK	710331
AH2077F0	NOK	35X54X8!
AH2077F0	NOK	710331
AH2077G	NOK	710331
AH2077G0	NOK	710331
AH2077H0	NOK	710331
AH2077I	NOK	1119
AH2077I	NOK	710331
AH2083E	NOK	223540
AH2083G	NOK	223540
AH2083G	NOK	35X55X8!
AH2083G0	NOK	35X55X11!
AH2085G	NOK	223542

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No. *Name*	Zero Duplication or Recommended Industrial
AH2085G *NOK*	35X55X11!
AH2085G0 *NOK*	223542
AH2093F *NOK*	2007N
AH2093F1 *NOK*	2007N
AH2093G0 *NOK*	2007N
AH2093G0 *NOK*	35X56X10!
AH2093H0 *NOK*	2007N
AH2093I0 *NOK*	2007N
AH2132E0 *NOK*	35X62X10
AH2134F *NOK*	1173
AH2136E0 *NOK*	35X68X10!
AH2136G *NOK*	223580
AH2136G0 *NOK*	1140
AH2136G0 *NOK*	223580
AH2145F0 *NOK*	1147
AH2145G0 *NOK*	1147
AH21815 *JOHND*	**472258**!
AH21870 *JOHND*	**470605**
AH2200E0 *NOK*	710259
AH2201F *NOK*	1177
AH2216E0 *NOK*	223802
AH2216E0 *NOK*	38X50X7!
AH2218E0 *NOK*	223802
AH2218E0 *NOK*	38X50X7!
AH2218L *NOK*	223802
AH2219E *NOK*	223802
AH2219E0 *NOK*	223802
AH2222F *NOK*	1205
AH2222F *NOK*	38X52X8.5!
AH2222F0 *NOK*	1205
AH2231P *NOK*	223830
AH2231P0 *NOK*	223830
AH2231P0 *NOK*	38X55X7!
AH2240I *NOK*	223840
AH2240J *NOK*	223840
AH2240J0 *NOK*	38X58X8!
AH2245F *NOK*	38X60X10
AH2245F0 *NOK*	38X60X10!
AH2261EO *NOK*	38X74X8!
AH2304-H0 *NOK*	710318
AH2304P0 *NOK*	223840
AH2341E *NOK*	710308
AH2341E0 *NOK*	1217*
AH2341E0 *NOK*	710308
AH2342F0 *NOK*	224052
AH2342G *NOK*	224015
AH2342G0 *NOK*	224015
AH2342G0 *NOK*	40X52X7!
AH2342H *NOK*	224052
AH2359P *NOK*	224020
AH2359P0 *NOK*	224020
AH2359P0 *NOK*	40X55X8!
AH2361E0 *NOK*	224020
AH2365E0 *NOK*	224026
AH2369G *NOK*	3459
AH2369G0 *NOK*	40X58X10!
AH2386G *NOK*	40X62X8!
AH2386G0 *NOK*	40X62X12!
AH2414E0 *NOK*	224068
AH2426E *NOK*	712011
AH2426E0 *NOK*	712011
AH2443E0 *NOK*	1181
AH2444F0 *NOK*	1181
AH2444F0 *NOK*	41X56X7!
AH2480E0 *NOK*	42X55X8!
AH2483E0 *NOK*	224205
AH2483E0 *NOK*	42X55X8!
AH2486F *NOK*	224220
AH2486F *NOK*	494117
AH2486F0 *NOK*	224220
AH2486F0 *NOK*	42X56X7!
AH2492E0 *NOK*	1953
AH2492E0 *NOK*	42X60X7!
AH2492G0 *NOK*	2025
AH2492I *NOK*	1953
AH2492I0 *NOK*	1953
AH2492J *NOK*	1953
AH2492J0 *NOK*	1953
AH2493F *NOK*	2025
AH2493G0 *NOK*	42X60X7!
AH2493P *NOK*	2025
AH2493P0 *NOK*	2025
AH2507P *NOK*	417494
AH2507P0 *NOK*	417494
AH25329 *JOHND*	43290S
AH2554F0 *NOK*	224460
AH2554F0 *NOK*	44X60X10!
AH2554G *NOK*	224460
AH2554G0 *NOK*	224460
AH2554H *NOK*	224460
AH2554P *NOK*	224460
AH2554P0 *NOK*	224460
AH2560F *NOK*	224464
AH2560F0 *NOK*	44X62X8!
AH2564Y0 *NOK*	224465
AH2564Y0 *NOK*	44X65X10!
AH2651F *NOK*	1012
AH2651F0 *NOK*	45X62X8!
AH2668I *NOK*	710345
AH2668I0 *NOK*	710345
AH2668J0 *NOK*	710345
AH2668R *NOK*	224560
AH2668R *NOK*	45X68X7!
AH2668R0 *NOK*	224560
AH2668R0 *NOK*	45X68X7!
AH2668Y0 *NOK*	710345
AH2685F *NOK*	224570
AH2685F *NOK*	45X72X12!
AH2685F0 *NOK*	45X72X7!
AH2685G0 *NOK*	45X72X95
AH2691E *NOK*	1979
AH2691E0 *NOK*	1979
AH2691E0 *NOK*	45X75X7!
AH2786E *NOK*	224835
AH2786E *NOK*	48X68X10!
AH2786E0 *NOK*	224835
AH2786E0 *NOK*	48X68X10!
AH2786F *NOK*	224840
AH2786F0 *NOK*	224840
AH2788E *NOK*	1994
AH2788E *NOK*	48X70X9!
AH2788E0 *NOK*	1994
AH2788E0 *NOK*	48X70X9!
AH2788H0 *NOK*	712010
AH2791G *NOK*	1994
AH2791G *NOK*	48X70X9!
AH2791G0 *NOK*	1994
AH2791G0 *NOK*	48X70X9!
AH2791G1 *NOK*	710313
AH2837F0 *NOK*	710354
AH2847S *NOK*	710420
AH2854F *NOK*	710173
AH2854F0 *NOK*	50X70X8!
AH2854F0 *NOK*	50X70X9
AH2864G *NOK*	225040
AH2864G0 *NOK*	225040
AH2864G0 *NOK*	50X72X8!
AH2921P *NOK*	8316
AH2961E0 *NOK*	52X72X8!
AH3050Q *NOK*	227020
AH3050Q *NOK*	70X88X8!
AH3193F *NOK*	226015
AH3193F0 *NOK*	226015
AH3221E *NOK*	710390
AH3221E0 *NOK*	710390
AH3221G *NOK*	710390
AH3221G0 *NOK*	710390
AH3222F0 *NOK*	60X82X12!
AH3222F0 *NOK*	712006
AH3222G0 *NOK*	712006
AH3222Q0 *NOK*	712006
AH3340E *NOK*	710199
AH3502P0 *NOK*	1019
AH350500 *NOK*	70X88X12
AH3505Q0 *NOK*	227020
AH3505Q0 *NOK*	70X88X8!
AH3519S *NOK*	227045
AH3560-F *NOK*	227235
AH3560F0 *NOK*	227235
AH3560G0 *NOK*	227235
AH3560H0 *NOK*	227235
AH3560P *NOK*	227235
AH3618-P0 *NOK*	227550
AH3618E *NOK*	227550
AH3618E *NOK*	75X100X12!
AH3618E0 *NOK*	227550
AH3618E0 *NOK*	75X100X12!
AH3618R0 *NOK*	227550
AH3724-F0 *NOK*	228005
AH3724G *NOK*	228005
AH3724G0 *NOK*	228005
AH3724P0 *NOK*	228005
AH3730E *NOK*	228009
AH3730E0 *NOK*	228009
AH3730E0 *NOK*	80X100X10!
AH3730H0 *NOK*	228009
AH3730J *NOK*	228015
AH3732-F0 *NOK*	228015
AH3732E *NOK*	228010
AH3732E0 *NOK*	228009
AH3732E0 *NOK*	80X100X10!
AH3732G0 *NOK*	228009
AH3732I0 *NOK*	228009
AH3732J0 *NOK*	228009
AH3732L0 *NOK*	228015
AH3732M0 *NOK*	228009
AH3732N *NOK*	228009
AH3732N0 *NOK*	228009
AH3733Q *NOK*	228010
AH3733Q0 *NOK*	228009
AH3733R0 *NOK*	228010
AH3733R0 *NOK*	80X100X10!
AH3734-E0 *NOK*	228010
AH3734-E0 *NOK*	80X100X10!
AH3744-Q0 *NOK*	228020
AH3744-Q0 *NOK*	80X105X14!
AH3744Q *NOK*	228020
AH3786E *NOK*	1945
AH3786E *NOK*	228480
AH3786E0 *NOK*	82X105X13!
AH3932P1 *NOK*	90X115X12
AH583R *JOHND*	**471344**
AH62279 *JOHND*	**471760**
AH62281 *JOHND*	8998
AH633R *JOHND*	**418028**
AH633R *JOHND*	455137!
AH6901E0 *NOK*	35X56X10!
AH6924 *NOK*	227410
AH6924F *NOK*	227410
AH6924P *NOK*	227410
AH6924Y *NOK*	227410
AH6924Y0 *NOK*	227410
AH7036F0 *NOK*	221710
AH7049E *NOK*	710051
AH7049E0 *NOK*	35X47X7!
AH7142F0 *NOK*	30X46X7!
AH7142F0 *NOK*	712001
AH7235E *NOK*	222340
AH7235E0 *NOK*	222340
AH7288G *NOK*	712020
AH7288H *NOK*	712011
AH7288I *NOK*	712011
AH7341E *NOK*	710008
AH7342E0 *NOK*	710007
AH7343E0 *NOK*	710006
AH7344E *NOK*	711553
AH75295 *JOHND*	310841
AH75296 *JOHND*	**471808**!
AH75485 *JOHND*	200929
AH7592E *NOK*	2942
AH7592E0 *NOK*	2942
AH76193 *JOHND*	**473237**!
AH7622F0 *NOK*	**473573**
AH7689E *NOK*	350609
AH7743E *NOK*	222742
AH7886F *NOK*	320583
AH7897E *NOK*	450375!
AH7897E *NOK*	6936S!
AH7897E *NOK*	9845
AH7897E0 *NOK*	450375!
AH7897E0 *NOK*	6936S!
AH7897E0 *NOK*	9845
AH7953E *NOK*	710271
AH8002E *NOK*	332062
AH8002E0 *NOK*	332062
AH8002E1 *NOK*	332062
AH80324 *JOHND*	**473317**
AH8045E *NOK*	2016
AH8045E *NOK*	30X45X8!
AH8045E0 *NOK*	2016
AH8045E0 *NOK*	30X45X5!
AH8279E0 *NOK*	105X135X12
AH8291Q *NOK*	712005
AH8291Q0 *NOK*	712005
AH8338E0 *NOK*	223235
AH8338P *NOK*	223235
AH8338P *NOK*	32X46X6!
AH8338P0 *NOK*	223235
AH8338P1 *NOK*	223235
AH8339P *NOK*	1987
AH8378E0 *NOK*	223608
AH8490E *NOK*	222655
AH8490E0 *NOK*	222655
AH8490E0 *NOK*	26X48X7!
AH8515E0 *NOK*	35X62X7!
AH8515F *NOK*	223553
AH8515F *NOK*	4901
AH8515F0 *NOK*	35X65X10!
AH8515F0 *NOK*	4901
AH8563E *NOK*	8660S
AH8563E0 *NOK*	8660S
AH8587E0 *NOK*	3394
AH8655P *NOK*	1038
AH8655P0 *NOK*	1038
AH8656E *NOK*	1019
AH8656E0 *NOK*	1019
AH86595 *JOHND*	**473228**
AH86596 *JOHND*	**472185**!
AH8740F *NOK*	223750
AH8740F0 *NOK*	223750
AH8740G *NOK*	223750
AH8740G0 *NOK*	223750
AH8740H *NOK*	223750
AH8740H0 *NOK*	223750
AH8811E0 *NOK*	35X62X7!
AH8811E0 *NOK*	4901
AH8846P *NOK*	710060
AH8846P0 *NOK*	710060

! Industrial Size/Type * Minor Width Difference

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AH8847P	NOK	224025
AH8888E	NOK	222330
AH8888P	NOK	222330
AH8888P0	NOK	222330
AH8942E	NOK	710053
AH90963	JOHND	200303* =
AH93892	JOHND	200942*
AHH001A0	NOK	25X38X7!
AHH026A	NOK	30X45X8!
AHH026A0	NOK	30X45X5!
AHH035A0	NOK	20X30X7
AHH050A0	NOK	225020
AHH050A0	NOK	50X68X8!
AHH052A	NOK	40X55X8!
AHH052A0	NOK	224020
AHH085-A0	NOK	227550
AHH085-A0	NOK	75X100X12!
AHH144A0	NOK	25X35X7!
AHH144A0	NOK	712007
AHH254-B0	NOK	228010
AHH254-B0	NOK	80X100X10!
AHH276-A0	NOK	228020
AHH276A	NOK	80X105X14!
AHH443A0	NOK	223831
AHH443A0	NOK	38X55X7!
AHH452A0	NOK	1990
AHH452A0	NOK	27X43X8!
AHH587-B0	NOK	221710
AHH587-BO	NOK	17X28X7
AJ1177A	FORD	**473228**
AJ1177A1	FORD	**473228**
AJ1177A2	FORD	**473228**
AJ1177A3	FORD	**473228**
AJ1177A4	FORD	**473228**
AJ1177D3	FORD	9568
AJ1177F	FORD	9568
AJ4676A	FORD	7044NA
AJX1942A	MASSE	**473464**!
AJX1942A	MASSE	**473464**
AK35937	JOHND	200118 =
AK35937K	JOHND	200118 =
AK36310	JOHND	200854
AK36310K	JOHND	200854
AK36652	JOHND	200122
AK36652K	JOHND	200122
AK37498	JOHND	**471413**
AL1395N	JOHND	312140
AL1794N	JOHND	**471344**
AL20027T	JOHND	**473010**!
AL20185T	JOHND	470059
AL20185T	JOHND	**470380**!
AL2020T	JOHND	**472144**!
AL2021T	JOHND	**473367**!
AL2021T	JOHND	**473367**
AL2094T	JOHND	**471192**
AL2095T	JOHND	**473229**
AL2122T	JOHND	**471763**
AL2123T	JOHND	**471821**!
AL2124T	JOHND	**472924**!
AL2172T	JOHND	**471763**
AL2257T	JOHND	**471224**!
AL2258T	JOHND	**470954**!
AL2426T	JOHND	**470712**
AL26537	JOHND	**471763**
AL2653T	JOHND	**471763**
AL2654T	JOHND	345146
AL4360	CATER	**455121**
ALK62850	CONTI	**471554**!
AM1091T	JOHND	**470334**!
AM1162T	JOHND	**450173**
AM1717T	JOHND	**472924**!
AM1842T	JOHND	470950!
AM1842T	JOHND	6241S
AM1977T	JOHND	**473231**
AM205	FMC	**415995**!
AM205	LK-BT	**415995**!
AM2133T	JOHND	**472164**!
AM220T	JOHND	345035
AM221	MUSKE	16210
AM222	MUSKE	16204
AM2231	MUSKE	16200
AM224	MUSKE	16201
AM2241	MUSKE	16201
AM225	MUSKE	16208
AM2258T	JOHND	**472287**!
AM227	MUSKE	16211
AM228	MUSKE	16202
AM2281	MUSKE	16212
AM2291	MUSKE	16203
AM230	MUSKE	16203
AM231	MUSKE	16206
AM232	MUSKE	16209
AM2446T	JOHND	**323138**!
AM253T	JOHND	**471192**
AM2553T	JOHND	340853
AM260T	JOHND	**473234**
AM263	JOHND	**470625**!
AM263T	JOHND	**470625**!
AM2684T	JOHND	**473179**!
AM268T	JOHND	**472924**!
AM2723T	JOHND	**410496**!
AM2732T	JOHND	**410496**!
AM2773T	JOHND	**472924**!
AM2775T	JOHND	**410496**!
AM3094	JOHND	712260
AM3094T	JOHND	712260
AM331	MUSKE	16250
AM332	MUSKE	16251
AM333	MUSKE	16252
AM334	MUSKE	16253
AM334G	MUSKE	16254
AM335	MUSKE	16255
AM337	MUSKE	16257
AM338	MUSKE	16258
AM339	MUSKE	16259
AM340	MUSKE	16260
AM341	MUSKE	16261
AM342	MUSKE	16262
AM343	MUSKE	16263
AM344	MUSKE	16264
AM345	MUSKE	16265
AM346	MUSKE	16266
AM3572T	JOHND	**472144**!
AM381T	JOHND	**471224**!
AM727T	JOHND	345035
AM878T	JOHND	**473445**
AM937T	JOHND	**410496**!
AM939T	JOHND	**410496**!
AM965	FMC	**471271**!
AM965	LK-BT	**471271**!
AMK772	DENCO	**471192**
AMX10783	ALLCH	**473473**
AMX11252	ALLCH	**471192**
AMX11852	ALLCH	**471192**
AMX12593	ALLCH	**472354**!
AMX1284	ALLCH	**416888**!
AMX1285	ALLCH	455375 =
AMX13435	ALLCH	**473215**!
AMX13503	ALLCH	**473197**
AMX13916	ALLCH	**471255**!
AMX14034	ALLCH	**472185**!
AMX14036	ALLCH	**474274**
AMX14354	ALLCH	**472705**!
AMX14378	ALLCH	**473444**
AMX15842	ALLCH	**415995**!
AMX16237	ALLCH	**470354**
AMX16397	ALLCH	**471766**!
AMX19347	ALLCH	**470590**
AMX19959	ALLCH	**471570**!
AMX20069	ALLCH	**414268**!
AMX20099	ALLCH	240736
AMX20296	ALLCH	**472354**!
AMX20637	ALLCH	6759S
AMX20668	ALLCH	**472439**
AMX2146	ALLCH	**474272**!
AMX21859	ALLCH	340771
AMX2262	ALLCH	**471646**!
AMX2263	ALLCH	**471354**!
AMX22904	ALLCH	340724!
AMX23148	ALLCH	**472299**
AMX24126	ALLCH	**473463**
AMX24127	ALLCH	**473463**
AMX24130	ALLCH	**471570**!
AMX24131	ALLCH	**471192**
AMX24133	ALLCH	**411376**!
AMX24137	ALLCH	**417172**
AMX24138	ALLCH	470059
AMX24138	ALLCH	**470380**!
AMX25866	ALLCH	**450621**
AMX2642	ALLCH	**470605**!
AMX281151	ALLCH	**472164**!
AMX30832	ALLCH	**412861**
AMX30920	ALLCH	**471801**!
AMX31045	ALLCH	**473245**!
AMX33653	ALLCH	**415027**
AMX33653	ALLCH	**415027**!
AMX336532	ALLCH	**416125**!
AMX36553	ALLCH	**415234**!
AMX36817	ALLCH	**472144**!
AMX368171	ALLCH	**472144**!
AMX36818	ALLCH	470086
AMX368181	ALLCH	470086
AMX36842	ALLCH	**480630**!
AMX368421	ALLCH	**480630**!
AMX37257	ALLCH	**415234**!
AMX372571	ALLCH	**415234**!
AMX37590	ALLCH	**471504**!
AMX375901	ALLCH	**471504**!
AMX42646	ALLCH	**415449**!
AMX44599	ALLCH	**412920**!
AMX46121	ALLCH	**470774**!
AMX46446	ALLCH	**413247**!
AMX46837	ALLCH	**415027**
AMX46837	ALLCH	**415027**!
AMX50360	ALLCH	**472179**
AMX53664	ALLCH	**415371**
AMX71042	JOHND	**471747**!
AMX71043	JOHND	**471571**
AMX71043A	JOHND	**471647**
AMX71177	JOHND	**472287**!
AMX76410	JOHND	**451583**!
AMX76433	JOHND	**471224**!
AMX76655	JOHND	**471763**
AMX81974	JOHND	**471472**!
AN100904	JOHND	**472354**!
AN102006	JOHND	**472492**!
AN10535	JOHND	203008
AN10535	JOHND	204008
AN10535N	JOHND	204008
AN12151	JOHND	**473459**
AN12151N	JOHND	**473459**
AN12717	JOHND	**471831**!
AN12717N	JOHND	**471831**!
AN140226	JOHND	**471750**!
AN140227	JOHND	**472144**!
AN150038	JOHND	416556!
AN150038	JOHND	**472157**
AN152118	JOHND	**472826**!
AN161130	JOHND	200940* =
AN163876	JOHND	**472924**!
AN181409	JOHND	204029
AN181409	JOHND	204507!
AN181410	JOHND	204017
AN181411	JOHND	**471267**!
AN190473	JOHND	**450523**
AN190474	JOHND	715101
AN30647	JOHND	**450400**
AN31885	JOHND	**473016**!
AN32745N	JOHND	**473237**!
AN50308	JOHND	203007 =
AN70684	JOHND	**350936**
AN70684N	JOHND	**350936**
AN71194N	JOHND	**350936**
AN71578N	JOHND	**470774**!
AP-1181	AUPRO	S-1181
AP-1183	AUPRO	S-1183
AP-1188	AUPRO	S-1188
AP-1196	AUPRO	S-1196
AP-1205N	AUPRO	S-1205N
AP-1213	AUPRO	S-1213N
AP-1217	AUPRO	S-1217
AP-1883	AUPRO	S-1883
AP-1884	AUPRO	S-1884
AP-1932	AUPRO	S-1932
AP-1948	AUPRO	S-1948
AP-1950	AUPRO	S-1950
AP-1953	AUPRO	S-1953
AP-1955	AUPRO	S-1955
AP-1956	AUPRO	S-1956
AP-1960	AUPRO	S-1960
AP-1962	AUPRO	S-1962
AP-1973	AUPRO	S-1973
AP-1984	AUPRO	S-1984
AP-1987	AUPRO	S-1987
AP-1992	AUPRO	S-1992
AP-1994	AUPRO	S-1994
AP-2002	AUPRO	S-2002
AP-2007	AUPRO	S-2007
AP-203013	AUPRO	S-203013
AP-203025	AUPRO	S-203025
AP-203029	AUPRO	S-203029
AP-204013	AUPRO	S-204013
AP-204017	AUPRO	S-204017
AP-204038	AUPRO	S-204038
AP-2043	AUPRO	S-2043
AP-2081	AUPRO	S-2081
AP-2146	AUPRO	S-2146
AP-223420	AUPRO	S-223420
AP-223542	AUPRO	S-223542
AP-223543	AUPRO	S-223543
AP-223605	AUPRO	S-223605
AP-223830	AUPRO	S-223830
AP-223840	AUPRO	S-223840
AP-224015	AUPRO	S-224015
AP-224026	AUPRO	S-224026
AP-224235	AUPRO	S-224235
AP-224772	AUPRO	S-224772
AP-224820	AUPRO	S-224820
AP-225020	AUPRO	S-225020
AP-225110	AUPRO	S-225110
AP-225225	AUPRO	S-225225
AP-225230	AUPRO	S-225230
AP-226285	AUPRO	S-226285
AP-2286	AUPRO	S-2286
AP-2506	AUPRO	S-2506
AP-2655	AUPRO	S-2655
AP-2658	AUPRO	S-2658
AP-2692	AUPRO	S-2692

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AP-2955	*AUPRO*	S-2955
AP-3087	*AUPRO*	S-3087
AP-3173	*AUPRO*	S-3173
AP-3195	*AUPRO*	S-3195
AP-3214	*AUPRO*	S-3214
AP-3227	*AUPRO*	S-3227
AP-331107N	*AUPRO*	S-331107N
AP-331227H	*AUPRO*	S-331227H
AP-331228H	*AUPRO*	S-331228H
AP-334111	*AUPRO*	S-334111
AP-3357	*AUPRO*	S-3357
AP-3459	*AUPRO*	S-3459
AP-3543	*AUPRO*	S-3543
AP-3604	*AUPRO*	S-3604
AP-3622	*AUPRO*	S-3622
AP-3655	*AUPRO*	S-3655
AP-3677	*AUPRO*	S-3677
AP-3723	*AUPRO*	S-3723
AP-3743	*AUPRO*	S-3743
AP-3747	*AUPRO*	S-3747
AP-3771	*AUPRO*	S-3771
AP-3896	*AUPRO*	S-3896
AP-3946	*AUPRO*	S-3946
AP-4072	*AUPRO*	S-4072N
AP-4099	*AUPRO*	S-4099
AP-410308	*AUPRO*	S-410308
AP-412920	*AUPRO*	S-412920
AP-4131	*AUPRO*	S-4131
AP-413248	*AUPRO*	S-413248
AP-413470	*AUPRO*	S-413470
AP-4148	*AUPRO*	S-4148
AP-415009	*AUPRO*	S-415009
AP-415960	*AUPRO*	S-415960
AP-4160	*AUPRO*	S-4160
AP-416273	*AUPRO*	S-416273
AP-417158	*AUPRO*	S-417158
AP-4249	*AUPRO*	S-4249
AP-4250	*AUPRO*	S-4250
AP-4278	*AUPRO*	S-4278
AP-4370N	*AUPRO*	S-4370N
AP-442109	*AUPRO*	S-442109
AP-442251	*AUPRO*	S-442251
AP-442874	*AUPRO*	S-442874
AP-444116	*AUPRO*	S-444116
AP-455086	*AUPRO*	S-455086
AP-470331N	*AUPRO*	S-470331N
AP-470361	*AUPRO*	S-470361
AP-470460	*AUPRO*	S-470460
AP-471224	*AUPRO*	S-471224
AP-471271	*AUPRO*	S-471271
AP-471424	*AUPRO*	S-471424
AP-473468	*AUPRO*	S-473468
AP-473677	*AUPRO*	S-473677
AP-4739	*AUPRO*	S-4739
AP-4740	*AUPRO*	S-4740
AP-474134	*AUPRO*	S-474134
AP-4762N	*AUPRO*	S-4762N
AP-4795V	*AUPRO*	S-4795V
AP-4899	*AUPRO*	S-4899
AP-493291	*AUPRO*	S-493291
AP-493637	*AUPRO*	S-493637
AP-494117	*AUPRO*	S-494117
AP-494123	*AUPRO*	S-494123
AP-51098	*AUPRO*	S-51098
AP-5121	*AUPRO*	S-5121
AP-5131	*AUPRO*	S-5131
AP-5604	*AUPRO*	S-5604
AP-5697	*AUPRO*	S-5697
AP-5778	*AUPRO*	S-5778
AP-6358	*AUPRO*	S-6358
AP-6712NA	*AUPRO*	S-6712NA
AP-6815	*AUPRO*	S-6815
AP-6840S	*AUPRO*	S-6840S
AP-6954S	*AUPRO*	S-6954S
AP-7022S	*AUPRO*	S-7022S
AP-7038SA	*AUPRO*	S-7038SA
AP-7044NA	*AUPRO*	S-7044NA
AP-710005	*AUPRO*	S-710005
AP-710067	*AUPRO*	S-710067
AP-710072	*AUPRO*	S-710072
AP-710073	*AUPRO*	S-710073
AP-710091	*AUPRO*	S-710091
AP-710092	*AUPRO*	S-710092
AP-710096	*AUPRO*	S-710096
AP-710101	*AUPRO*	S-710101
AP-710105	*AUPRO*	S-710105
AP-710110	*AUPRO*	S-710110
AP-710166	*AUPRO*	S-710166
AP-710168	*AUPRO*	S-710168
AP-722108	*AUPRO*	S-722108
AP-722109	*AUPRO*	S-722109
AP-7300S	*AUPRO*	S-7300S
AP-7412S	*AUPRO*	S-7412S
AP-7687S	*AUPRO*	S-7687S
AP-7692S	*AUPRO*	S-7692S
AP-7781S	*AUPRO*	S-7781S
AP-7934S	*AUPRO*	S-7934S
AP-8121S	*AUPRO*	S-8121S
AP-8181NA	*AUPRO*	S-8181NA
AP-8312	*AUPRO*	S-8312
AP-8430S	*AUPRO*	S-8430S
AP-8460N	*AUPRO*	S-8460N
AP-8516N	*AUPRO*	S-8516N
AP-8594S	*AUPRO*	S-8594S
AP-8610	*AUPRO*	S-8610
AP-8611N	*AUPRO*	S-8611N
AP-8660S	*AUPRO*	S-8660S
AP-8695S	*AUPRO*	S-8695S
AP-8704S	*AUPRO*	S-8704S
AP-8705S	*AUPRO*	S-8705S
AP-8792S	*AUPRO*	S-8792S
AP-8835S	*AUPRO*	S-8835S
AP-8871	*AUPRO*	S-8871
AP-8974S	*AUPRO*	S-8974S
AP-9015S	*AUPRO*	S-9015S
AP-9150S	*AUPRO*	S-9150S
AP-9178S	*AUPRO*	S-9178S
AP-9316	*AUPRO*	S-9316
AP-9406S	*AUPRO*	S-9406S
AP-9449	*AUPRO*	S-9449
AP-9569S	*AUPRO*	S-9569S
AP-9613S	*AUPRO*	S-9613S
AP-9845	*AUPRO*	S-9845
AP-9864S	*AUPRO*	S-9864S
AP-9912	*AUPRO*	S-9912
AP0549E	*NOK*	**472705**!
AP0549E0	*NOK*	**472705**!
AP0786E	*NOK*	**471529**
AP0786E0	*NOK*	**471529**
AP0913E	*NOK*	**470954**!
AP0987E1	*NOK*	20X30X7
AP1003E	*NOK*	222028
AP1012	*AUPRO*	S-1012N
AP1116E0	*NOK*	22X32X7!
AP1126	*AUPRO*	S-1126
AP1174	*AUPRO*	S-1174
AP1177	*AUPRO*	S-1177
AP1178	*AUPRO*	S-1178
AP1180	*AUPRO*	S-1180
AP1181E	*NOK*	**471267**!
AP1181E0	*NOK*	**471267**!
AP1247F0	*NOK*	24X37X7
AP1295	*MINNM*	470059
AP1295	*MINNM*	**470380**!
AP1295	*WHITE*	470059
AP1295	*WHITE*	**470380**!
AP1295G0	*NOK*	25X35X7!
AP1430E	*NOK*	**471649**!
AP1636G	*NOK*	**474260**!
AP1636G0	*NOK*	**474260**!
AP1666K0	*NOK*	30X42X7!
AP18387	*JOHND*	**470774**!
AP18387H	*JOHND*	**470774**!
AP19068	*JOHND*	712270
AP19068H	*JOHND*	712270
AP19214H	*JOHND*	**417191**
AP19214H	*JOHND*	456585
AP19243	*JOHND*	**470334**!
AP19360H	*JOHND*	**470954**!
AP19509	*JOHND*	**471766**
AP19547	*JOHND*	**472560N**
AP20035H	*JOHND*	**471737**
AP20413	*JOHND*	**472354**!
AP21123	*JOHND*	**415995**!
AP22072	*DAVEY*	**473462**
AP22325	*JOHND*	340823
AP22520	*JOHND*	**473016**!
AP22619	*JOHND*	**254287**
AP23236	*JOHND*	40555
AP23236	*JOHND*	40555S!
AP24013	*JOHND*	**471795**
AP24021	*JOHND*	450165
AP24021	*JOHND*	**471801**!
AP24021H	*JOHND*	**471192**
AP24106H	*JOHND*	200600
AP24550	*JOHND*	**470590**
AP2492	*MINNM*	**471354**!
AP2492	*OLIVE*	**471354**!
AP26239	*JOHND*	**470590**
AP26381H	*JOHND*	**413246**
AP26382H	*JOHND*	**472012**
AP26383H	*JOHND*	**471760**
AP26405	*JOHND*	340771
AP2816	*OLIVE*	**473228**
AP2816	*WHITE*	**473228**!
AP3169	*OLIVE*	5976S
AP3653	*MINNM*	**474253**
AP3653	*WHITE*	473413
AP3654	*OLIVE*	**472258**
AP3654	*WHITE*	**472258**
AP6842E	*NOK*	**473448**
AP6842E0	*NOK*	**473448**
AP68930	*LUF*	**415196**!
AP72745	*LUF*	J1121
AP7430E	*NOK*	**480821**!
AP7430E0	*NOK*	**480821**!
AP7740E	*NOK*	471337
AP7861E	*NOK*	**471735**
AP7861E0	*NOK*	**471735**
AP7864E	*NOK*	**471570**!
AP7935F	*NOK*	**471538**
AP7935F0	*NOK*	**471538**
AP7937E	*NOK*	**471787**!
AP7937E0	*NOK*	**471787**!
AP8212F	*NOK*	**471192**
AP8212F0	*NOK*	**471192**
AP8214F	*NOK*	**471688**
AP8214F0	*NOK*	**471688**
AP8240E	*NOK*	8059S
AP8240E0	*NOK*	8059S
AP8785E	*NOK*	**481481**
AP8785E0	*NOK*	**481481**
AP8901E0	*NOK*	25X42X10
AP8901E0	*NOK*	25X42X8!
AP8916E	*NOK*	222450
APO1295	*OLIVE*	470059
APO1295	*OLIVE*	**470380**!
APO1296	*OLIVE*	**450593**!
APO1612	*OLIVE*	**473367**
APO1612	*OLIVE*	**473367**!
APO2492	*OLIVE*	**471354**!
APO2492	*WHITE*	**471354**!
AQ28293K	*JOHND*	6575S
AQ28293KA	*JOHND*	6575S
AQ28735	*JOHND*	**471870**!
AQX124666	*JOHND*	**471649**!
AQX20382	*JOHND*	**471646**!
AQX22853	*JOHND*	**415076**
AQX26585	*JOHND*	**471737**
AQX32982H	*JOHND*	340136
AQX35627	*JOHND*	**473225**!
AQX37171	*JOHND*	**471192**
AQX37375	*JOHND*	**473016**!
AQX38321	*JOHND*	**471684**!
AQX42643	*JOHND*	**471795**
AQX42844	*JOHND*	**473205**
AQX43411	*JOHND*	200600
AQX48731	*JOHND*	**470590**
AQX59960	*JOHND*	6513
AQX61812	*JOHND*	7230=
AQX62213	*JOHND*	203008
AQX68086	*JOHND*	**472234**
AQX68090	*JOHND*	**471192**
AQX70116	*JOHND*	240736
AQX70245	*JOHND*	240733
AQX76268	*JOHND*	340136
AR-55216	*JOHND*	**470380**!
AR-7708	*CUMMI*	5026
AR-98650	*JOHND*	**412473**!
AR0437E0	*NOK*	8792S
AR0587E	*NOK*	221510
AR0587E0	*NOK*	15X25X6!
AR0587E0	*NOK*	221510
AR0670E	*NOK*	16X24X7
AR0670E0	*NOK*	16X24X6
AR0785E	*NOK*	3667
AR0785E0	*NOK*	3667
AR0809E	*NOK*	1015N
AR0809E0	*NOK*	18X28X6
AR0809G	*NOK*	1015N
AR0888E0	*NOK*	240735
AR0893E0	*NOK*	240816
AR0897E	*NOK*	343185
AR0897E0	*NOK*	343185
AR0913E	*NOK*	**470954**
AR0913G0	*NOK*	**470954**!
AR100066	*JOHND*	486701
AR1012E1	*NOK*	20X35X7!
AR103873	*JOHND*	**471281**!
AR1168E0	*NOK*	240733
AR1201R	*JOHND*	320457
AR1314E2	*NOK*	25X40X7!
AR1335R	*JOHND*	**472560N**!
AR1399F0	*NOK*	240731
AR1418E	*NOK*	**471224**
AR1418E0	*NOK*	**471224**
AR1587R	*JOHND*	**450400**
AR1588F	*NOK*	340835
AR1592E	*NOK*	1037*
AR1593G0	*NOK*	1037
AR1774F0	*NOK*	340817
AR1818F0	*NOK*	240356
AR1995E	*NOK*	340853
AR1995E0	*NOK*	340853
AR1997E	*NOK*	**472354**!
AR1997E0	*NOK*	**472354**!
AR20077R	*JOHND*	**472258**!
AR2022E	*NOK*	323125

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
AR2022E	NOK	450456!
AR2266F0	NOK	474276*
AR2268F0	NOK	240319
AR2269F0	NOK	240319
AR2575F	NOK	340400
AR2575F0	NOK	340400
AR2643H0	NOK	45X60X10!
AR26480	JOHND	200855
AR26480R	JOHND	200855
AR26482R	JOHND	473459=
AR26706	JOHND	415991
AR26939R	JOHND	470898
AR27446	JOHND	200948
AR27446R	JOHND	200948
AR27806	JOHND	7208S
AR28201R	JOHND	417484!
AR2908E	NOK	40401
AR2908E0	NOK	40401
AR2915E	NOK	40360S!
AR2915E0	NOK	40360S!
AR29326	JOHND	240735
AR29326R	JOHND	240735
AR31882R	JOHND	5666
AR3329E	NOK	40555
AR3329E	NOK	40555S!
AR3329E0	NOK	40555
AR3329E0	NOK	40555S!
AR389R	JOHND	471570!
AR39043	JOHND	471442!
AR39052	JOHND	471224!
AR39117	JOHND	471652
AR40687	JOHND	311189
AR40737	JOHND	471271!
AR41795	JOHND	471504
AR42005	JOHND	415995!
AR42005	JOHND	415995!
AR42330	JOHND	455151
AR44137	JOHND	417563
AR44138	JOHND	416380!
AR44949	JOHND	5666
AR44950	JOHND	5666
AR45399	JOHND	415371
AR45401	JOHND	416339
AR46102	JOHND	45031S
AR48946	JOHND	5666
AR49025	JOHND	450129
AR49025	JOHND	472826!
AR49025	JOHND	5666
AR49592	JOHND	200855
AR51561	JOHND	412473!
AR515N	JOHND	712270
AR52224	JOHND	472258!
AR52258	JOHND	417563
AR52259	JOHND	416380!
AR531	JOHND	472287!
AR531R	JOHND	472287!
AR56967	JOHND	417210!
AR56967	JOHND	486985=
AR58155	JOHND	417254
AR58512	JOHND	455576!
AR58716	JOHND	3492V
AR608R	JOHND	471763
AR618R	JOHND	451583!
AR62328	JOHND	470954!
AR64671	JOHND	471231!
AR66751	JOHND	417621!
AR66752	JOHND	416888!
AR67942	JOHND	471272=
AR6868E	NOK	473237!
AR6868E1	NOK	473237!
AR69354	JOHND	3275=
AR69355	JOHND	3203=
AR69584	JOHND	471138!
AR69776	JOHND	410965=
AR70406	JOHND	2119*=
AR7108E0	NOK	240151
AR71558	JOHND	471271!
AR72375	JOHND	204013
AR7241E	NOK	340823
AR7241E0	NOK	340823
AR7277E0	NOK	240731
AR7302E	NOK	46997S
AR7382E0	NOK	472185!
AR7383E	NOK	472185!
AR74485	JOHND	JX1141
AR74813	JOHND	471271!
AR78189	JOHND	416865!
AR78259	JOHND	455330!
AR7901E	NOK	253099
AR7901E0	NOK	253099
AR79581	JOHND	416327
AR8081E0	NOK	7399S!
AR84782	JOHND	416476*=
AR84783	JOHND	5615*=
AR85311	JOHND	416332!
AR87199	JOHND	416332!
AR88797	JOHND	417601*=
AR92893	JOHND	5625
AR92894	JOHND	5625
AR94262	JOHND	417343!
AR94610	JOHND	472157
AR94610	JOHND	472157!
AR963R	JOHND	40169S
AR98649	JOHND	416332!
AREX80020	JOHND	5976S
ARX99437	JOHND	415021
ARX99437A	JOHND	415035!
ARX99437A	JOHND	415035
AS44201	WGEAR	473229
AS4508945	GMC	7141=
AS4508EF-945	GMC	7141=
AS49838	C-P	451583!
AS7927	AVCO	415458!
AS96417	C-P	340817
ASF5726	AU-WS	472636!
ASF5727A	AU-WS	415458!
ASF5853	AU-WS	417344!
ASF5853A	AU-WS	417344!
ASF5979	AU-WS	471689
ASF5979A	AU-WS	471689
ASF6000	AU-WS	473228
ASF6000A	AU-WS	473228
ASF6001	AU-WS	474274
ASF7590A	AU-WS	471766
ASF8908	AU-WS	80313
ASF9155	B-L-H	415449!
AT10344T	JOHND	472193!
AT1106Z	OWS	474276!
AT11492T	JOHND	472560N!
AT11665T	JOHND	481163!
AT11676T	JOHND	473517!
AT11888	JOHND	472287!
AT11927	JOHND	6703S
AT11979T	JOHND	473459
AT119T	JOHND	471766!
AT12341T	JOHND	472185=
AT12427	JOHND	410825
AT12427T	JOHND	410825
AT12431	JOHND	472185=
AT12431T	JOHND	472185=
AT12520	JOHND	471138=
AT12540T	JOHND	471138!
AT12541	JOHND	417316!
AT12541T	JOHND	417316!
AT12542	JOHND	473231!
AT12542T	JOHND	473231
AT12557	JOHND	357302
AT12557	JOHND	415991
AT12820T	JOHND	470954!
AT12822T	JOHND	471766!
AT12888	JOHND	7014S
AT12889	JOHND	1049
AT12996	JOHND	416292=
AT13014	JOHND	41026S
AT13063	JOHND	471466
AT13063T	JOHND	471466
AT13077	JOHND	254270
AT13161	JOHND	415263
AT13161T	JOHND	473237!
AT13306T	JOHND	471504
AT1393	GR-DV	415995!
AT1393	GR-DV	415995!
AT13945	JOHND	471737
AT13945T	JOHND	471737
AT13956	JOHND	415995!
AT13956	JOHND	415995!
AT13956T	JOHND	415995!
AT13956T	JOHND	415995!
AT13960T	JOHND	471272!
AT13963	JOHND	472439
AT14199	JOHND	486544N=
AT14199T	JOHND	486544N=
AT14664	JOHND	471765!
AT14831	JOHND	473214
AT14831T	JOHND	473214!
AT14835T	JOHND	416891!
AT14841	JOHND	471341!
AT14841T	JOHND	471341!
AT14924T	JOHND	472164!
AT15561	JOHND	323138!
AT15790	JOHND	6863S!
AT16431	JOHND	417344!
AT16431T	JOHND	417344!
AT16887	JOHND	415458!
AT17325T	JOHND	471413!
AT18387	JOHND	415458!
AT18387T	JOHND	415458!
AT18508T	JOHND	473203
AT18555T	JOHND	472164!
AT195T	JOHND	345146
AT20702	JOHND	471272!
AT20703	JOHND	200133
AT21143T	JOHND	473203
AT21608	JOHND	471272
AT21693	JOHND	411500
AT21780	JOHND	471652
AT22639	JOHND	471224!
AT22964	JOHND	714750
AT22965	JOHND	415138!
AT25329	JOHND	43290S
AT25331	JOHND	416664!
AT25585	JOHND	472446
AT344T	JOHND	410059
AT344T	JOHND	470380!
AT34656	JOHND	415995!
AT34656	JOHND	415995!
AT353	MINNM	472258
AT36255	JOHND	412920!
AT36612	JOHND	472397!
AT38188	JOHND	473313!
AT39319	JOHND	455056
AT39525	JOHND	410825
AT40603	JOHND	471984
AT40731	JOHND	415066
AT43415	JOHND	415995*=
AT43738	JOHND	471692=
AT43762	JOHND	477410=
AT44697	JOHND	415483
AT47901	JOHND	415449!
AT48313	JOHND	204017
AT48334	JOHND	472924!
AT49215	JOHND	473474
AT52447	JOHND	472164!
AT53802	JOHND	455056
AT54995	JOHND	392077*=
AT55472	JOHND	417349!
AT59652	JOHND	471267!
AT61250	JOHND	315364*=
AT6550A	GMC	473459
ATC7064	LEYLD	470898
ATN082	RFT	713041
ATN090	RFT	223014
ATN123	RFT	223035
ATN129	RFT	223535
ATN132	RFT	713047
ATN202	RFT	713152
ATN227	RFT	713120
ATN230	RFT	713013
ATN342	RFT	713098
ATN353	RFT	231402
ATN355	RFT	713105
ATN366	RFT	713110
ATN368	RFT	713112
ATN371	RFT	713068
ATN382	RFT	713014
ATN387	RFT	229006
ATN395	RFT	713102
ATN396	RFT	713149
ATN397	RFT	231404
ATN401	RFT	231250
ATN402	RFT	713121
ATN407	RFT	713080
ATN414	RFT	710384
ATN417	RFT	713108
ATN438	RFT	229005
ATN441	RFT	713137
ATN451	RFT	713147
ATN455	RFT	713094
ATN457	RFT	713144
ATN459	RFT	713092
ATN466	RFT	713145
ATN471	RFT	713107
ATN477	RFT	713125
ATP506	RFT	713027
ATP507	RFT	713028
ATP514	RFT	713039
ATP517	RFT	713087
ATP528	RFT	713114
ATP536	RFT	713150
ATP547	RFT	713117
ATP551	RFT	223275
ATP553	RFT	224025
ATP554	RFT	713118
ATP558	RFT	713154
ATP572	RFT	713119
ATP575	RFT	713051
ATP576	RFT	224220
ATP580	RFT	713122
ATP585	RFT	713055
ATP587	RFT	713060
ATP596	RFT	713065
ATP597	RFT	713020
ATP602	RFT	713126
ATP606	RFT	226480
ATP611	RFT	713131
ATP621	RFT	713133
ATP623	RFT	713085
ATP626	RFT	713077

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
ATP628	*RFT*	713136
ATP635	*RFT*	713088
ATP643	*RFT*	713089
ATP648	*RFT*	713101
ATP649	*RFT*	713109
ATP661	*RFT*	713129
ATP672	*RFT*	713008
ATP675	*RFT*	713116
ATP676	*RFT*	713005
ATP677	*RFT*	713037
ATP692	*RFT*	222510
ATP703	*RFT*	713021
ATP708	*RFT*	713139
ATP715	*RFT*	713019
ATP717	*RFT*	713032
ATP718	*RFT*	713048
ATP776	*RFT*	713056
ATP777	*RFT*	713061
ATP781	*RFT*	713082
ATP788	*RFT*	713130
ATP789	*RFT*	713156
ATP790	*RFT*	226480
ATP800	*RFT*	713141
ATP805	*RFT*	713099
ATP814	*RFT*	713011
ATP835	*RFT*	713042
ATP838	*RFT*	713006
ATP841	*RFT*	224025
ATP852	*RFT*	713016
ATP856	*RFT*	226480
ATP857	*RFT*	713096
ATP861	*RFT*	713072
ATP864	*RFT*	713081
ATP867	*RFT*	713075
ATP869	*RFT*	713143
ATP870	*RFT*	713090
ATP880	*RFT*	713004
ATP881	*RFT*	713146
ATP884	*RFT*	713124
ATP886	*RFT*	713038
ATP888	*RFT*	713009
ATP889	*RFT*	713104
ATPC258511AV	*Y-T*	**455253**
ATV901	*RFT*	713010
ATV903	*RFT*	713052
ATV911	*RFT*	713086
ATV916	*RFT*	713106
ATV930	*RFT*	713022
ATV950	*RFT*	713083
ATV952	*RFT*	713084
ATV960	*RFT*	713093
ATV961	*RFT*	713078
ATV992	*RFT*	713142
ATV993	*RFT*	713140
ATV997	*RFT*	713071
ATV998	*RFT*	713033
ATV999	*RFT*	713148
ATY10746	*JOHND*	**417316!**
ATY11170A	*JOHND*	**417316!**
ATY11172A	*JOHND*	**472287!**
ATY11173A	*JOHND*	**470625!**
ATY11174A	*JOHND*	**470712!**
ATY11176	*JOHND*	**450400**
ATY11176A	*JOHND*	**450400**
ATY11180	*JOHND*	**473215!**
ATY11345A	*JOHND*	240735
ATY11402A	*JOHND*	**470954!**
ATY11519A	*JOHND*	**473459**
ATY11738A	*JOHND*	**471737**
ATY12170A	*JOHND*	**471766!**
ATY12340A	*JOHND*	**254287**
ATY12340AA	*JOHND*	**254287**
ATY13960T	*JOHND*	**471272!**
ATY1535B	*JOHND*	**471766!**
ATY20047A	*JOHND*	**472164!**
ATY20176B	*JOHND*	**472164!**
ATY21425A	*JOHND*	**352541**
ATY21484A	*JOHND*	**472560N!**
ATY21524A	*JOHND*	**352541**
ATY22340A	*JOHND*	**470954!**
ATY22413A	*JOHND*	**471766!**
ATY22428B	*JOHND*	**473214**
ATY3502	*JOHND*	**473234**
ATY3534	*JOHND*	**470625!**
ATY3535A	*JOHND*	**472924!**
ATY3557A	*JOHND*	**471192**
ATY3558A	*JOHND*	**471224!**
ATY3737A	*JOHND*	**471570!**
ATY3915	*JOHND*	**473445**
ATY3917	*JOHND*	**410496!**
ATY4003	*JOHND*	**470334!**
ATY4841A	*JOHND*	345146
ATY5135B	*JOHND*	**471766!**
ATY513S	*JOHND*	**471766!**
ATY5219B	*JOHND*	**473231**
ATY5317	*JOHND*	**472924!**
ATY5503	*JOHND*	**472287!**
ATY6517A	*JOHND*	**471766!**
ATY6517F	*JOHND*	410059
ATY6517F	*JOHND*	**470380!**
ATY6563B	*JOHND*	**323138!**
ATY6577B	*JOHND*	340853
ATY7517A	*JOHND*	**471766!**
ATY9242A	*JOHND*	**471763**
ATY9243A	*JOHND*	470950!
ATY9243A	*JOHND*	6241S
ATY9244A	*JOHND*	**473231**
ATY9245A	*JOHND*	**472164!**
ATY9245B	*JOHND*	**472164!**
AU42507	*JOHND*	**472636**
AU43436	*JOHND*	392076*=
AU43766	*JOHND*	200870
AUC1AK9424	*WHITE*	**472572!**
AW10266	*JOHND*	**473460**
AW10327W	*JOHND*	**471795**
AW10433	*JOHND*	**450065**
AW10434	*JOHND*	40183S!
AW14092	*AU-WS*	**417316!**
AW194014	*AU-WS*	**415995!**
AW194066	*B-L-H*	**473450**
AW194198	*B-L-H*	**470954!**
AW194198	*CLARK*	**470954!**
AW194204	*B-L-H*	**416404!**
AW194204	*CLARK*	**416404!**
AW194218	*B-L-H*	**472492!**
AW194224	*B-L-H*	**471267!**
AW194234	*B-L-H*	**417349**
AW194250	*B-L-H*	**413247!**
AW194256	*B-L-H*	**415991**
AW194256	*B-L-H*	455146!
AW194294	*B-L-H*	**415035**
AW194294	*B-L-H*	**415035!**
AW194296	*B-L-H*	**417351!**
AW194314	*B-L-H*	**413469!**
AW194332	*B-L-H*	**471271!**
AW194336	*B-L-H*	**416919**
AW194338	*B-L-H*	**416956**
AW194354	*AU-WS*	**55301S**
AW194374	*B-L-H*	**480210!**
AW194380	*B-L-H*	**470625!**
AW194388	*B-L-H*	7208S
AW194408	*B-L-H*	**476470**
AW194408	*CLARK*	**476470**
AW194410	*B-L-H*	**471271!**
AW194410	*CLARK*	**471271!**
AW194411	*B-L-H*	**417621!**
AW194412	*B-L-H*	**415442!**
AW194412	*CLARK*	**415442!**
AW194414	*B-L-H*	415146!
AW194414	*B-L-H*	**415991**
AW194414	*CLARK*	415146!
AW194414	*CLARK*	**415991**
AW194415	*B-L-H*	**415138!**
AW194415	*CLARK*	**415138!**
AW194417	*B-L-H*	**471271!**
AW194417	*CLARK*	**471271!**
AW194418	*B-L-H*	**470625!**
AW194418	*CLARK*	**470625!**
AW194426	*B-L-H*	**416664!**
AW194426	*CLARK*	**415085!**
AW194430	*B-L-H*	**471138!**
AW194430	*CLARK*	**471138!**
AW194431	*B-L-H*	**417343!**
AW194431	*CLARK*	**417343!**
AW194434	*B-L-H*	**415995!**
AW194434	*CLARK*	**415995!**
AW194435	*B-L-H*	**473237!**
AW194435	*CLARK*	**473237!**
AW194436	*B-L-H*	**470954!**
AW194436	*CLARK*	**470954!**
AW194439	*B-L-H*	**472015!**
AW194439	*CLARK*	**472015!**
AW194440	*B-L-H*	**417349**
AW194440	*CLARK*	**417349!**
AW194441	*B-L-H*	**476470!**
AW194441	*B-L-H*	**476470**
AW194441	*CLARK*	**476470**
AW194442	*B-L-H*	**416664!**
AW194442	*CLARK*	**416664!**
AW194443	*B-L-H*	**417172**
AW194443	*CLARK*	**417172**
AW2732E	*NOK*	710191
AW2864E	*NOK*	225040
AW3003E0	*NOK*	710021
AW337787	*CHRYS*	710182
AW337788	*CHRYS*	710183
AX10474	*ALLCH*	**471391!**
AX10834	*ALLCH*	**416664!**
AX13068	*ALLCH*	**473441**
AX1805D-472	*ROCKW*	**455434**
AX1805E-473	*ROCKW*	**415035**
AX1805W-465	*ROCKW*	**415960!**
AX18583	*ALLCH*	**417349**
AX24100	*ALLCH*	J1086=
AX241001	*ALLCH*	J1118
AX25957	*ALLCH*	**417316!**
AX27019	*ALLCH*	**471224!**
AX2712601	*ALLCH*	**471442!**
AX317830	*ACDEL*	J1105
AX317830	*GMC*	J1105
AX411	*IH*	5836
AX510	*IH*	6358
AX57252	*ALLCH*	**476470!**
AX57252	*ALLCH*	**476470**
AX57280	*ALLCH*	**473197**
AX62651	*ALLCH*	**416292**
AX64701	*ALLCH*	**415937!**
AX66089	*JOHND*	**471554!**
AX72933	*ALLCH*	415213N
AX74574	*JOHND*	**471224!**
AX76253	*ALLCH*	415832
AX76560	*ALLCH*	**415627**
AX76728	*ALLCH*	**416921!**
AX81489	*ALLCH*	**473016!**
AX81708	*ALLCH*	**471424!**
AX81725	*ALLCH*	**417349!**
AX82405	*ALLCH*	**471763**
AX91827	*ALLCH*	**417278**
AX91998	*ALLCH*	**416664!**
AX9209	*GMC*	6358
AX92276	*ALLCH*	**450084!**
AXA0043	*FRUEH*	376590A
AXA0043-1	*FRUEH*	376590A
AXA3271	*GMC*	**471652**
AXA7317	*BENDI*	**471141!**
AXS115	*COC*	**410308!**
AXS126	*COC*	**471554!**
AXS188	*COC*	**471750!**
AXS268	*COC*	**415458!**
AXS269	*COC*	**415458!**
AXS270	*COC*	**472492!**
AXS33	*COC*	**471766!**
AXS34	*COC*	**471870!**
AZ1026A	*EATON*	**471554!**
AZ1787F	*NOK*	710068
AZ1787F0	*NOK*	710068
AZ2245E	*NOK*	223842
AZ2254G	*NOK*	710509
AZ3320H	*JOHND*	**471765!**
AZ41341	*JOHND*	125X150X12!
AZ6886E	*NOK*	5131
AZ6886E0	*NOK*	5131
AZ6919E	*NOK*	1952
AZ6919E0	*NOK*	1952
AZ7283E0	*NOK*	2300
AZ7595E	*NOK*	200371
AZ7595E0	*NOK*	200371
AZ8045E	*NOK*	2016
AZ8045E0	*NOK*	2016
AZ8415E0	*NOK*	5131
AZ8443E	*NOK*	2300
B-0010	*GRAM*	**471532**
B-1865	*KEWNE*	**450984**
B-DO301	*WAUKE*	**470088**
B-L317A	*BR-WN*	**473213!**
B006	*VIC*	HU012A
B007	*VIC*	HU013A
B05761	*PAARS*	**415058**
B059	*VIC*	H075
B100006CA	*SPG*	710043
B100165RE0	*SPG*	100165
B1003	*HUGKE*	**416339**
B1003	*HUGKE*	455031!
B100318RER	*SPG*	4614N
B100357VA8	*SPG*	100357
B100552VJ0	*SPG*	100552
B100713VAA8	*SPG*	100713V
B103254	*BENDI*	**472636!**
B1043	*HU-WR*	**471820**
B1065	*ACF*	**473462**
B1094	*OLIVE*	**471192**
B10P88H	*IH*	**416654!**
B1110A	*OLIVE*	**415991**
B1110A	*OLIVE*	455146!
B112306	*OLIVE*	470059
B112306	*OLIVE*	**470380!**
B1175	*FORD*	**416738!**
B1175	*FORD*	450096
B12424	*BUC-E*	**470954**
B12536X	*WHITE*	**411253!**
B12571	*CASE*	**455019!**
B12598X	*WHITE*	**415960!**
B126	*OLIVE*	**473467!**
B12912	*WHITE*	**415960!**
B1311	*HU-WR*	**473457!**
B13247B	*JOHND*	200371
B132703M	*GMC*	**473225!**
B132703T	*CASE*	415064

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
B132704A	B-L-H	473458!
B132704AA	B-L-H	417485
B132704AB	B-L-H	416921!
B132704AC	B-L-H	416654!
B132704AD	B-L-H	415995!
B132704AE	B-L-H	455019!
B132704AF	B-L-H	455020
B132704AG	B-L-H	415021
B132704AH	B-L-H	455022
B132704AK	B-L-H	415023
B132704AL	B-L-H	455024
B132704AM	B-L-H	415025
B132704B	B-L-H	450084!
B132704D	B-L-H	473462
B132704E	B-L-H	472924!
B132704E	CLARK	472924!
B132704F	B-L-H	470530!
B132704G	B-L-H	410102
B132704H	B-L-H	416738!
B132704H	B-L-H	450096
B132704K	B-L-H	413469!
B132704L	B-L-H	412943
B132704M	B-L-H	411253!
B132704N	B-L-H	410694!
B132704P	B-L-H	412119!
B132704Q	B-L-H	417073
B132704R	B-L-H	415001!
B132704S	B-L-H	415988
B132704T	B-L-H	415458!
B132704U	B-L-H	455008
B132704X	B-L-H	415960!
B13281	CASE	204013
B13281P	CASE	204013
B13307	WHITE	417537
B13307X	WHITE	417537
B13310	WHITE	417278
B13332	WHITE	416288!
B137	O-M	482309
B137A	JNSON	471648
B13819	CASE	5458$
B13876	JOHND	204029
B13876	JOHND	204507!
B13876B	JOHND	204029
B13876B	JOHND	204507!
B1424	ALLCH	416888!
B1443	OLIVE	415449!
B1451	CR-CF	472439
B1452	CR-CF	471137
B1458	ALLCH	471765!
B1459	ALLCH	473426
B1464	ALLCH	471466!
B1479	ALLCH	471652
B149A	BR-WN	473238
B150683K	CONTI	471413!
B1517	HU-WR	415458!
B1520	HU-WR	472572!
B152012EX	OLIVE	470059
B152012EX	OLIVE	470380!
B1524	ALLCH	451583!
B15300B	JOHND	200392
B16154P	CASE	415254
B16159	CASE	471413!
B16407	CASE	471787!
B166564	HEIL	370036A
B17547	WHITE	410496!
B17553	WHITE	415196!
B17579	WHITE	416167!
B17767	WHITE	415645!
B17767	WHITE	455104
B17909	US-EL	470712!
B18319	US-EL	412943
B18338A	US-EL	415988
B18378	WHITE	415995!
B18403	WHITE	412119!
B1AZ7052B	FORD	410059
B1AZ7052B	FORD	470380!
B203	ITM	330385!
B20374	WHITE	7208S
B20376	WHITE	5965
B20377	WHITE	455134!
B2054BGR	SPG	6358
B2082BGR	SPG	9128S
B2082BX	SPG	2082
B2082BXR	SPG	9128S
B20B	FUNK	413247!
B21461	WGEAR	472560N!
B21479	WHITE	412920!
B2155BJ	SPG	2155
B2155BJR	SPG	5089
B23003	BOSTN	340771
B23377	WHITE	455022
B23525	WHITE	415960!
B23915	WHITE	412119
B2424	TMTR	471413
B24269	WHITE	411253!
B25212	VIC	13069
B256	OLIVE	470334!
B256A	OLIVE	471649!
B2756R	SPG	2756N=
B275A	OLIVE	474279N
B275B	OLIVE	50199S!
B275B	OLIVE	6863S!
B2TZ1175A	FORD	415960
B302	NATL	B300
B302	WMG	B300
B307	ALLCH	472439
B309	ALLCH	471442!
B313	HYST	473449!
B31311	JOHND	200392
B31312	JOHND	200371
B32038	WHITE	411253!
B32039	WHITE	455280
B32040	WHITE	415960!
B32041	WHITE	416288!
B32042	WHITE	417082
B32043	WHITE	417485
B32044	WHITE	410496!
B32045	WHITE	415995!
B32046	WHITE	412119!
B320475	SPG	44X62X8!
B32073	WHITE	412119!
B32076	WHITE	412119!
B3250	WHITE	415960!
B3250617	IH	472560N!
B3267	WAUKE	450033
B3271	WAUKE	471554!
B3281	WAUKE	476838!
B339R	JOHND	411253!
B3459RFR	SPG	3459
B3693M	AT IM	352541
B370001BG	SPG	370001A
B370002BG	SPG	370002A
B370003BG	SPG	370003A
B370004BG	SPG	370004A
B370005BG	SPG	370005A
B370006BG	SPG	370006A
B370007BG	SPG	370007A
B370008BG	SPG	370008A
B370008BG1	SPG	370008A
B370009BG	SPG	417506
B370010BG	SPG	417134
B370011BG	SPG	370011A
B370012BG	SPG	370012A
B370014BG	SPG	417172
B370015BG	SPG	370015A
B370018BG	SPG	418028
B370019BG	SPG	370019A
B370020BG	SPG	370020A
B370022BG	SPG	416892
B370023BG	SPG	370023A
B370024BG	SPG	417505
B370025BG	SPG	416158
B370026BG	SPG	370026A
B370027BG	SPG	370027A
B370028BG	SPG	416865
B370029BG	SPG	370029A
B370030BG	SPG	370030A
B370031BG	SPG	415058
B370033BG	SPG	370033A
B370034BG	SPG	370034A
B370036BG	SPG	370036A
B370037BG	SPG	370037A
B370043BG	SPG	370043A
B370046BG	SPG	370046A
B370047BG	SPG	370047A
B370048BG	SPG	370048A
B370051BG	SPG	370051A
B370054BG	SPG	370054A
B370057BG	SPG	370057A
B370063BG	SPG	416865
B370064BGR	SPG	370064A
B370065BG	SPG	370065A
B370066BG	SPG	417507
B370069BG	SPG	370069A
B370078BGR	SPG	370078A
B370086BG	SPG	370086A
B370094BG	SPG	370094A
B370106BG	SPG	370106A
B370107BG	SPG	370107A
B370109BGR	SPG	370109A
B370119BGR	SPG	370119A
B370120BG	SPG	370120A
B370121BG	SPG	370121A
B370124BG	SPG	370124A
B370131BG	SPG	370131A
B370132BG	SPG	370132A
B370145BG	SPG	370145A
B370150BG	SPG	370150A
B370165BG	SPG	415958
B370166BGR	SPG	370166A
B370195VG	SPG	370195A
B370199V	SPG	370199A
B370199VG0	SPG	370199A
B370199VR	SPG	370199A
B370211V	SPG	370211A
B370212V	SPG	370212A
B370215VX	SPG	417544
B370338BG	SPG	370338A%
B370349BG	SPG	370349A%
B370352BG	SPG	370352A
B376590BG	SPG	376590A%
B3830	ALLCH	416888!
B3857	WAUKE	470530!
B3945RAR	SPG	3945
B396	F-R-H	415645!
B396	F-R-H	455104
B397	F-R-H	415036
B399R	JOHND	411253!
B3AZ3B592A	FORD	470954
B3TZ7A011A	FORD	410308!
B4142	WAUKE	471549!
B4150RFR	SPG	4150N
B4150RFR	SPG	710096
B41511P	MID-R	473016!
B4243VGR	SPG	713750
B4245A1	FORD	450044
B4245A2	FORD	450044
B430	ITM	1097N
B4434VDO	SPG	4434V
B4525VAO	SPG	4525V
B453106	CONCA	415128
B4551	WAUKE	473215!
B45558	VIC	13338
B45684	VIC	35327
B4569VJ	SPG	714569
B45856	VIC	TCS45868
B4613R	SPG	4613N
B4613RER	SPG	4613N
B4613RXR	SPG	4613N
B4614R	SPG	4614N
B4614RER	SPG	4614N
B4675VD8	SPG	714675
B4679RFR	SPG	714679
B4725	WAUKE	450593!
B4729	ALLCH	415449!
B4738RFR	SPG	4738N
B4832CAR	SPG	472572
B4857VJ8	SPG	4857
B490	ACF	40468
B4939	ALLCH	470898!
B4A6348A	FORD	5479$
B4A6701A	FORD	5479$
B4AZ6336B	FORD	5479$
B4J1175A	FORD	415857!
B4Q1144A	FORD	5487$
B4Q1174A	FORD	5487$
B4Q1175B	FORD	455858
B4Q7288A	FORD	471267!
B4Q7918A	FORD	415449!
B4T1181A	FORD	5487$
B4T4676A	FORD	410737!
B4TZ1001A	FORD	5487$
B504	ALLCH	416888!
B510	HU-WR	470059
B510	HU-WR	470380!
B521	HU-WR	415116
B529116	B-L-H	415449!
B538	HU-WR	470086
B5502	WAUKE	471137
B572	HU-WR	470050
B58260	BENDI	410694!
B58693	KELSE	350936
B5A1190A	FORD	6815
B5A4676A	FORD	6808N
B5A7657A	FORD	7300S
B5A77288A	FORD	240816
B5A77362B	FORD	25598
B5A77837A	FORD	473459
B5AZ1190A	FORD	6815
B5AZ7052A	FORD	473234!
B5AZ7657A	FORD	7300S
B5AZ7A248A	FORD	473459
B5AZ7A294A	FORD	25598
B5D4676A	FORD	6808N
B5QH1190A	FORD	6638S
B5T7274A	FORD	6847S
B5T7274B	FORD	471267!
B5TZ4676A	FORD	6808N
B60305	BENDI	471442!
B6107	GEM	417267
B65468	BENDI	411253!
B66809	BENDI	472705!
B67315	BENDI	411253!
B67338	BENDI	470590
B683	MINNM	340771
B683	WHITE	340771
B693	HOUGH	472924!
B693	OLIVE	472924!

! Industrial Size/Type % Spindle Mount $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
B6938	WAUKE	471570!
B6981	WAUKE	473444
B6982	WAUKE	473367!
B6982	WAUKE	473367
B6A3591A	FORD	240356
B6A4676A	FORD	5778
B6J1175A	FORD	416297
B6Q1174A	FORD	5487$
B6Q1175A	FORD	455858
B6Q3591A	FORD	7537S
B6QH1174A	FORD	6532S=
B6T1181A	FORD	5487$
B70436	CONCA	450165
B70436	CONCA	471801!
B71094	CONCA	471750!
B71454	CONCA	472164!
B71459	CONCA	470625!
B71460	CONCA	471570!
B76414	BENDI	471730
B77413	BENDI	415991
B77413	BENDI	455146!
B7785	WHITE	416339
B7785	WHITE	455031!
B7822	WAUKE	471750!
B792	HU-WR	411253!
B79211	BENDI	471688
B79699	BENDI	470774!
B7A1177A	FORD	473228
B7A1177B	FORD	9568
B7A1177B1	FORD	9568
B7A4676A	FORD	6930
B7A7047A	FORD	471652
B7A7047A	FORD	482208!
B7A77497A	FORD	421
B7AZ7A283A	FORD	471652
B7AZ7A283A	FORD	482208!
B7AZ7A283B	FORD	471652
B7AZ7A283B	FORD	482208!
B7C1190A	FORD	44053
B7T1190A	FORD	44052
B7T3591A	FORD	471224!
B7T7048A	FORD	415988
B7TZ1174A	FORD	6532S=
B7TZ1190A	FORD	6954S
B7TZ7A011A	FORD	415988
B7TZ7A248A	FORD	412119!
B7Y1190A	FORD	6954S
B80012	CONCA	472924!
B800409-011-060	FRUEH	472164!
B800409-011-061	FRUEH	472164!
B800409-011-062	FRUEH	416339
B800409-011-062	FRUEH	455031!
B800409011065	FRUEH	415150!
B80179AA	PARK	7639S
B82491	BENDI	411500
B826563	BENDI	471413
B83064	BENDI	412473!
B83542	BENDI	476470
B8423	WAUKE	473407
B85770	WHELA	415449!
B85771	WHELA	416888!
B85772	WHELA	415138!
B85773	WHELA	416865!
B85774	WHELA	416107!
B85774	WHELA	455073
B85775	WHELA	416666
B85776	WHELA	415294!
B85777	WHELA	416364!
B85779	WHELA	417600
B85782	WHELA	55239=
B85783	WHELA	415482
B85785	WHELA	416654!
B85786	WHELA	417262!
B85788	WHELA	455397
B85789	WHELA	415551
B866504	BENDI	472354!
B870	HU-WR	473214
B88372	BENDI	473473
B8851	WHITE	415142
B889864	BENDI	350909
B889864	BENDI	471224!
B8A12143A	FORD	13069
B8A4676A	FORD	6930
B8A4676B	FORD	7044NA
B8AZ6701A	FORD	5112
B8AZ6701A	FORD	5112S
B8E77497A	FORD	424
B8QH1175A	FORD	415351!
B8QH1175B	FORD	370004A
B8QH1190A	FORD	416130!
B8QH4676A	FORD	416282
B8QH4676B	FORD	415458!
B8QH4813A	FORD	417484!
B8QH6700A	FORD	413246
B8QH7288A	FORD	240733
B8QH7288B	FORD	471570!
B8QH7912A	FORD	417316!
B8QH7918A	FORD	417316!
B8QH7918B	FORD	415449!
B8TZ4676A	FORD	415458
B8TZ4676B	FORD	415458
B8TZ7052A	FORD	417316!
B8TZ7052B	FORD	415449!
B90145	CONCA	471750!
B90146	CONCA	473467!
B90668EX	OLIVE	473228
B96405	BENDI	417485
B9733005	MWKEL	481537
B9733006	KELSE	46997S
B9733008	KELSE	45187S
B9848	WHITE	455280
B985721	BENDI	471413
B985722	BENDI	471264
B98907	BENDI	473458!
B9A77837A	FORD	331107N
B9AP7A248A	FORD	473459
B9AZ3591A	FORD	240151
B9AZ7A248A	FORD	473459
B9C1190A	FORD	442380
B9C4224A	FORD	40769S
B9C7288B	FORD	470954
B9MZ3A718A	FORD	240151
B9QH12143A	FORD	427RR
B9QH4813A	FORD	471271!
B9T1181A	FORD	7154S
B9T4813A	FORD	100495
B9T4813A	FORD	417349
B9T6700A	FORD	413246
B9TE6700A	FORD	350936
B9TE6700A1	FORD	350936
B9TT3254A	FORD	40769S
B9TT4676A	FORD	472016
B9TT4813A	FORD	470898
B9TZ1190A	FORD	442380
B9TZ3254A	FORD	40769S
B9TZ4676A	FORD	415483
BA0475E	NOK	480491
BA0475E0	NOK	480491
BA1011	HU-WR	470950!
BA1011	HU-WR	6241S
BA1012	HU-WR	471766!
BA1350E0	NOK	452872=
BA1415E	NOK	480581
BA1415E0	NOK	480581
BA1607E	NOK	415284
BA1607E0	NOK	415284
BA2990E0	NOK	710092
BA3115E0	NOK	226610
BB0150E	NOK	471705!
BB0150E0	NOK	471705!
BB0504E	NOK	416956
BB0504E0	NOK	416956
BB0553X	NOK	455022
BB0553X0	NOK	455022
BB0562X	NOK	456305
BB0562X0	NOK	456305
BB0682X	NOK	417518
BB0682X0	NOK	417518
BB0897E	NOK	455480!
BB0897E0	NOK	455480!
BB0898E	NOK	417562
BB0898E0	NOK	417562
BB1021	HU-WR	476470
BB1022	HU-WR	415991
BB1022	HU-WR	455146!
BB1033	HU-WR	450133
BB1036E0	NOK	476470
BB1175C	FORD	5751
BB1175C	KELSE	5751
BB1185E0	NOK	471267!
BB1191E0	NOK	17X27X7
BB16277	DIA	473228!
BB1722	DIA	473215!
BB1730	DIA	450593!
BB1747	DIA	471141!
BB21723	DIA	472409!
BB22257	DIA	417181!
BB22274	DIA	415991
BB22274	DIA	455146!
BB23710	DIA	471760
BB23769	DIA	471795
BB26040	DIA	410496!
BB26249	DIA	418028
BB26249	DIA	455137!
BB27207	DIA	473473
BB29261	DIA	50075=
BB4686	FORD	472287!
BB51HE	TW-DI	417354!
BB5232	DIA	415960
BB6063	DIA	415001!
BB6210	DIA	472164!
BB6256	DIA	415449!
BB7830E	NOK	417158!
BB8463E0	NOK	350435
BBB307A0	NOK	334111
BBB560A0	NOK	20X31X7
BC0595E	NOK	415027!
BC0595E	NOK	415027
BC0595E0	NOK	415027
BC0595E0	NOK	415027!
BC1122E	NOK	223550
BC1122E0	NOK	35X58X10
BC1122F	NOK	223550
BC112E	NOK	223550
BC2078E	NOK	710110
BC2078F0	NOK	34X54X9
BC2185F	NOK	1209
BC3074E0	NOK	225230
BC3447E0	NOK	710265
BC3472E	NOK	35X58X10
BC3472E0	NOK	223550
BC3551E	NOK	225877
BC3776F0	NOK	25X62X10
BC4941E0	NOK	35X68X10!
BC4941E0	NOK	36X68X10
BC5936E	NOK	710522
BCC112A0	NOK	50X72X8!
BCC176A	NOK	40X62X8!
BCC176A0	NOK	40X62X12!
BCC261A0	NOK	70X110X10!
BCC300A0	NOK	45X60X10!
BCC458A0	NOK	75X95X10!
BD-3277-G	NOK	712938
BD0053E0	NOK	470706=
BD0380E	NOK	473473
BD0380E0	NOK	473473
BD1105E0	NOK	8597S
BD1295E0	NOK	7013S
BD1355F	NOK	451845
BD1380E0	NOK	471652
BD1593-RO	NOK	1884
BD1666E	NOK	5695
BD1694E	NOK	225220
BD1694E0	NOK	225220
BD1694F	NOK	1884
BD1695E	NOK	4899
BD1695E0	NOK	4899
BD1868E	NOK	5695
BD1868E0	NOK	5695
BD1962E	NOK	710411
BD2106E0	NOK	41X55X7!
BD2332E0	NOK	225650
BD2332E0	NOK	56X72X11.5!
BD2332G	NOK	710069
BD2349E0	NOK	1126
BD2357E	NOK	224400
BD2357E0	NOK	224400
BD2357F0	NOK	224045
BD2497G	NOK	710144
BD2497H	NOK	710186
BD2499E	NOK	710152
BD2499E0	NOK	710152
BD2564F0	NOK	1205
BD2564F0	NOK	1205N
BD2605E0	NOK	1971
BD2650F	NOK	710284
BD2716E	NOK	710142
BD2716E0	NOK	710142
BD2737	NOK	1213N
BD2737E	NOK	1213N
BD2737E0	NOK	40X54X6!
BD2766E	NOK	4899
BD2992E0	NOK	223554
BD2992E0	NOK	710419
BD2992F	NOK	223554
BD2992F	NOK	710419
BD3063E	NOK	712011
BD3063E0	NOK	712011
BD3063F	NOK	712011
BD3120E	NOK	1941
BD3123E0	NOK	1935
BD3126E0	NOK	1941
BD3127E0	NOK	1928
BD3196E0	NOK	48X65X10!
BD3236E0	NOK	225410
BD3277E	NOK	225673
BD3277F	NOK	225673
BD3277F0	NOK	225673
BD3277H0	NOK	225673
BD3291E0	NOK	1964
BD3291EO	NOK	1964
BD3298E	NOK	710151
BD3298E0	NOK	710151
BD3334E	NOK	4899
BD3408E0	NOK	48X78X8!
BD3423	NOK	60X75X8
BD3423E	NOK	710093
BD3423E0	NOK	710093

! Industrial Size/Type $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
BD3467E	NOK	710150
BD3467E0	NOK	710150
BD3534E	VIC	4898
BD3537E	NOK	1993
BD3537E0	NOK	1993
BD3537F	VIC	225673
BD3543E	NOK	4898
BD3586E	NOK	710176
BD3665	CASE	**450456**!
BD3856E	NOK	224870
BD3856E0	NOK	224820
BD3856E0	NOK	224870
BD3945E	NOK	710108
BD3945E	VIC	710108
BD4007E	NOK	52X68X8
BD4007E0	NOK	710292
BD4020E	NOK	710108
BD4020E0	NOK	710108
BD4088E	NOK	710158
BD4198E0	NOK	2008
BD4198E0	NOK	32X54X10!
BD4221E	NOK	710183
BD4248E0	NOK	710251
BD4313E	NOK	710182
BD4320E0	NOK	710250
BD4326E	NOK	225775
BD4332E	NOK	710221
BD4332E0	NOK	710221
BD4334E	NOK	710412
BD4374E	NOK	710125
BD4376E	NOK	710127
BD4376E0	NOK	55X68X8!
BD4522E	NOK	710437
BD4534E0	NOK	710412
BD4618E	NOK	1188
BE-2582-F0	NOK	710296
BE0391F0	NOK	225872
BE1037E0	NOK	710090
BE1059E0	NOK	**473215**=
BE1192E	NOK	224874
BE1192E0	NOK	224874
BE1192G	NOK	224815
BE1192G0	NOK	224815
BE1391E0	NOK	**472705**!
BE1540E	NOK	239201
BE1540E0	NOK	239201
BE1540F0	NOK	4175
BE1593E0	NOK	1975
BE1623E	NOK	2443
BE1772E	NOK	222835
BE1772E	NOK	28X44X6!
BE1772E0	NOK	222835
BE2015E	NOK	224872
BE2015E0	NOK	224872
BE2015E0	NOK	48X72X7!
BE2305E	NOK	35X62X7!
BE2305E0	NOK	35X65X10!
BE2305F	NOK	34X62X10
BE2350E0	NOK	710118
BE2351E0	NOK	710124
BE2353E0	NOK	710122
BE2590E0	NOK	710123
BE2605E0	NOK	710098
BE2698E0	NOK	320564
BE2727E	NOK	225875
BE2727E0	NOK	58X75X11
BE3009E	NOK	710139
BE3021E0	NOK	710252
BE3025G	NOK	710121
BE3025G0	NOK	710121
BE3033E	NOK	710073
BE3040F	NOK	231052
BE3046E	NOK	231052
BE3046E0	NOK	231052
BE3046F	NOK	231052
BE3062E0	NOK	223840
BE3062E0	NOK	38X58X8!
BE3062G	NOK	223842
BE3146E	NOK	224026
BE3309E0	NOK	40X70X8
BE3310E	NOK	710112
BE3383E	NOK	224872
BE3383E0	NOK	48X72X7!
BE3683E	NOK	710143
BE3683E0	NOK	710143
BE3938F	NOK	223535
BE3938F0	NOK	223535
BE4016E	NOK	225535
BE4092E	NOK	710194
BE4092E0	NOK	50X68X8!
BE4160E	NOK	710132
BE4225E	NOK	223540
BE4344F	NOK	710208
BE4361E	NOK	710207
BE4506E	NOK	710299
BE4506E0	NOK	710299
BE4692E	NOK	710198
BE5260E0	NOK	225650
BEE008A0	NOK	60X75X8
BEE010A	NOK	75X110X10
BEE010A0	NOK	75X110X12
BEE020A0	NOK	45X60X10!
BEE102A	NOK	80X110X12
BEE102A0	NOK	80X110X10
BEE131A0	NOK	55X72X8!
BEE150A0	NOK	155X180X15
BEE166A0	NOK	35X72X10
BEE216A0	NOK	55X90X13
BEE409A0	NOK	18X30X7!
BEE642A0	NOK	35X56X10!
BF1060E	NOK	487945
BF1060E0	NOK	487945
BF1102E	NOK	494123
BF1102E0	NOK	494123
BF1102E0	NOK	51X63X8
BF1155E	NOK	710145
BF1155E0	NOK	710145
BF1161E	NOK	3677
BF1161E0	NOK	3677
BF1668E	NOK	710213
BF1773E	NOK	3667*
BF2291E0	NOK	710266
BF2526E0	NOK	80X115X12
BF2595E	NOK	224235
BF2595E0	NOK	42X58X7!
BF2596-EO	NOK	710323
BF2596E0	NOK	51X63X8
BF2986E	NOK	710161
BF3705E	NOK	710159
BF4717E	NOK	710300
BF4717E0	NOK	710300
BFF282A0	NOK	51X63X8
BG1233	HU-WR	**471224**
BG1583E	NOK	494117
BG1583F0	NOK	710097
BG2033E	NOK	1937
BG2033E0	NOK	1937
BG2034E	NOK	1936
BG2034E0	NOK	1936
BG2038E	NOK	710148
BG2038E0	NOK	710148
BG2039E0	NOK	224772
BG2039F0	NOK	224772
BG2257	NOK	37X52X8
BG2616E0	NOK	224254
BG2664E	NOK	473677
BG2664E0	NOK	40X55X8
BG2972E	NOK	1953
BG2972E0	NOK	42X60X7!
BG3657E	NOK	222310
BG3657E0	NOK	222310
BG3657E0	NOK	710254
BG3657E02X0	NOK	222310
BG3774E	NOK	710193
BG3988E	NOK	710226
BG3988E01	NOK	710226
BG4091E	NOK	710192
BG4091E0	NOK	710192
BG4678E	NOK	710301
BG4678E0	NOK	710301
BGG283A	NOK	45X72X7!
BGG283A0	NOK	45X72X12!
BGG283A0	NOK	45X72X95
BH-3937-E0	NOK	710442
BH-4373-F	NOK	710356
BH-4503-E0	NOK	710291
BH0253E	NOK	224066
BH0253E0	NOK	224066
BH0269E0	NOK	42X55X8!
BH0317E	NOK	710137
BH0354E	NOK	55X75X10
BH0354E0	NOK	225545
BH0605	NOK	90X110X13
BH0605E	NOK	229005
BH0605E0	NOK	229005
BH0605E0	NOK	229006
BH0605F	NOK	229005
BH0605F0	NOK	229005
BH0605G	NOK	229005
BH0605G0	NOK	229005
BH0605I	NOK	229005
BH0605I0	NOK	229006
BH0605J	NOK	229005
BH1030E	NOK	2043
BH1030E0	NOK	2043
BH1034E0	NOK	227610
BH1290E	NOK	2081
BH1290E1	NOK	2081
BH1430E0	NOK	223250
BH1430E0	NOK	710415
BH1431E0	NOK	223602
BH1438E	NOK	1021V
BH1438E0	NOK	1021V
BH1443E	NOK	48X75X10
BH1443E0	NOK	224979
BH1484E0	NOK	223340
BH1485E	NOK	228410
BH1485E0	NOK	228410
BH1485F	NOK	228410
BH1485F0	NOK	228410
BH1485G	NOK	228410
BH1485G0	NOK	228410
BH1485I0	NOK	228410
BH1581F0	NOK	36X50X7!
BH1673E0	NOK	28X44X6!
BH1742	NOK	70X92X12
BH1742E	NOK	227045
BH1742E0	NOK	227045
BH1742F	NOK	227045
BH1818E	NOK	710318
BH1818E0	NOK	710318
BH1882F	NOK	223602
BH1937E	NOK	710157
BH1937E0	NOK	27X43X8!
BH1937E0	NOK	710157
BH1941E0	NOK	710310
BH1941E1	NOK	32X47X7!
BH1952E	NOK	1036
BH1952E0	NOK	1036
BH1952F0	NOK	1146
BH1999E	NOK	223340
BH1999E0	NOK	223340
BH2006-E0	NOK	320595
BH2006G	NOK	320595
BH2006G0	NOK	320595
BH2051E0	NOK	40X58X10!
BH2077E	NOK	710109
BH2077E0	NOK	710109
BH2078	NOK	34X54X9
BH2078E	NOK	710110
BH2078E0	NOK	710110
BH2078F0	NOK	710110
BH2080G	NOK	710512
BH2118E	NOK	222830
BH2118E0	NOK	222830
BH2153E0	NOK	105X135X12
BH2153F	NOK	710349*
BH2153F0	NOK	710349*
BH2189	NOK	38X50X7!
BH2189E	NOK	223801!
BH2189E0	NOK	223801!
BH2190E	NOK	710111
BH2190E0	NOK	35X50X8!
BH2190E0	NOK	710111
BH2254E	NOK	38X54X7!
BH2254E0	NOK	239146
BH2254E0	NOK	38X54X10
BH2259E0	NOK	710332
BH2259F0	NOK	1121
BH2259G	NOK	710332
BH2259G0	NOK	710332
BH2259G1	NOK	710332
BH2264E	NOK	710233
BH2264E0	NOK	710233
BH2304E0	NOK	710334
BH2304F0	NOK	710334
BH2331E	NOK	710119
BH2348E	NOK	228700
BH2348E0	NOK	228700
BH2354E	NOK	224663
BH2370E	NOK	710138
BH2503E	NOK	2655
BH2503E0	NOK	2655
BH2506E	NOK	223220
BH2530E0	NOK	32X46X6!
BH2576E0	NOK	52X70X8!
BH2576E0	NOK	710187
BH2634E0	NOK	223831
BH2634E0	NOK	38X55X7!
BH2661E	NOK	223843
BH2737E	NOK	**1213N**
BH2737E0	NOK	40X54X6!
BH2737F	NOK	710444
BH2755E	NOK	228480
BH2820E	NOK	710446
BH2820E0	NOK	68X88X8!
BH2820E0	NOK	710446
BH2844E	NOK	223253
BH2844E0	NOK	223253
BH2845E	NOK	228250
BH2845E	NOK	710448
BH2845F	NOK	228250
BH2845F	NOK	710448
BH2845F0	NOK	228250
BH2845F0	NOK	710448
BH2851E	NOK	710247
BH2851E0	NOK	710247
BH2972E0	NOK	42X60X7!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
BH3004E	NOK	224215
BH3004E0	NOK	224215
BH3004E0	NOK	42X58X7!
BH3007	NOK	38X53X8
BH3007F	NOK	1120
BH3007F0	NOK	1120
BH3009F0	NOK	38X58X8!
BH3019F	NOK	710421
BH3022E	NOK	710234
BH3022E0	NOK	710234
BH3037E	NOK	710248
BH3037E0	NOK	710248
BH3040E	NOK	710268
BH3041E0	NOK	220X260X15
BH3146E	NOK	224026
BH3146F	NOK	712551
BH3146H	NOK	710510
BH3152E	NOK	228008
BH3152E0	NOK	228008
BH3152G0	NOK	228008
BH3152H0	NOK	228008
BH3208E	NOK	710056
BH3208E0	NOK	710056
BH3208F	NOK	710056
BH3208F0	NOK	710056
BH3288F	NOK	46X60X8
BH3288F0	NOK	224660
BH3289E	NOK	1019
BH3289E0	NOK	1019
BH3289G	NOK	1019
BH3290E	NOK	1940
BH3290E0	NOK	1940
BH3310E	NOK	710112
BH3310E0	NOK	50X80X8
BH3340E	NOK	710199
BH3340E0	NOK	35X54X8!
BH3340E0	NOK	710199
BH3475E0	NOK	35X47X7!
BH3488E	NOK	224063
BH3488E0	NOK	224063
BH3526E0	NOK	1990
BH3615E0	NOK	223012
BH3670E	NOK	710114
BH3680E	NOK	710115
BH3687E0	NOK	224650
BH3757E	NOK	223420
BH3766F	NOK	710219
BH3766F0	NOK	710219
BH3845E0	NOK	43X55X8!
BH3845E0	NOK	710264
BH3854E0	NOK	710234
BH3882E	NOK	710236
BH3882F	NOK	710236
BH3966E	NOK	226510
BH3966E0	NOK	226510
BH3966HV	NOK	226510
BH4031E0	NOK	320583
BH4031E0	NOK	473677
BH4053E	NOK	710525
BH4089E	NOK	223802
BH4089E0	NOK	223802
BH4089E0	NOK	38X50X7!
BH4089F0	NOK	223802
BH4093E0	NOK	1989
BH4093F0	NOK	1989
BH4127E	NOK	710189
BH4214E	NOK	224840
BH4214E0	NOK	224840
BH4214E0	NOK	48X68X10!
BH4215E	NOK	710188
BH4215E0	NOK	710188
BH4270E0	NOK	42X58X7!
BH4270F	NOK	710517
BH4273E0	NOK	52X72X8!
BH4293E	NOK	710173
BH4293F	NOK	710173
BH4294F	NOK	224025
BH4366E	NOK	710144
BH4371E	NOK	3771
BH4371E0	NOK	35X50X8!
BH4375	NOK	95X115X13
BH4375F0	NOK	95X115X12
BH4392F0	NOK	229210
BH4476E	NOK	710060
BH4503F	NOK	710298
BH4503F0	NOK	710298
BH4505E0	NOK	710260
BH4513E0	NOK	224663
BH4519E0	NOK	229005
BH4545E0	NOK	228010
BH4546E0	NOK	710140
BH4569E0	NOK	710238
BH4576E	NOK	1180
BH4592E0	NOK	223750
BH4638E	NOK	710189
BH4638E0	NOK	710189
BH4660E0	NOK	42X72X10!
BH4687A0	NOK	223018
BH4701E	NOK	2012
BH4701E0	NOK	2012
BH4718F0	NOK	710332
BH4746E	NOK	229004
BH4746E	NOK	229005
BH4790G	NOK	710526
BH5052E	NOK	710364
BH5052E0	NOK	710364
BH5149F	NOK	710363
BH5149F0	NOK	710363
BH5278EV	NOK	710520
BH5279F	NOK	710521
BHH001A0	NOK	32X47X7!
BHH013-A0	NOK	228009
BHH013-B0	NOK	228015
BHH013AO	NOK	80X100X10!
BHH518A0	NOK	228005
BHH547A0	NOK	36X52X7
BHH550-A0	NOK	223420
BHH556A	NOK	70X92X12
BHH556A0	NOK	227045
BHH687B0	NOK	30X46X7!
BHH814-A0	NOK	1038
BHH815-A0	NOK	222330
BHH816-A0	NOK	229006
BHH816-A0	NOK	90X110X13
BHH817-A0	NOK	320595
BHH819-A0	NOK	228700
BJ137A	JNSON	**481644**
BK15520	MACK	**481568**!
BK8	C-R	5690
BL146	BR-WN	**476838**!
BL156	BR-WN	**476838**!
BM1432A	NATSU	**416158**
BM1432B	NATSU	**455462**
BNO7204	MASSE	**450472**!
BO2056E0	NOK	710253
BOS731	PAARS	**415991**!
BOS731	PAARS	**415991**
BOS774	PAARS	**416706**!
BP-1471-E0	NOK	710303
BP10881	JOHND	**473415**
BP12606	JOHND	40183S!
BP1315E0	NOK	7412S
BP13166	JOHND	204038
BP13166E	JOHND	204002
BP13715E	JOHND	**415035**
BP13715E	JOHND	**415035**!
BP13829	JOHND	**473473**
BP13831	JOHND	**415035**!
BP13831	JOHND	**415035**
BP13831E	JOHND	**415035**!
BP13831E	JOHND	**415035**
BP1471E	NOK	710303
BP1481E	NOK	320603
BP1595E	NOK	710156
BP1908E0	NOK	31X44X8
BP2151E	NOK	710155
BP2175E0	NOK	18X32X8!
BP2285E	NOK	24X42X8
BP2285E0	NOK	24X42X10
BP2601	AUTSP	**473238**!
BP2715E0	NOK	115X145X15
BP2968E0	NOK	30X47X7!
BP3000E	NOK	24X42X8
BP3000E0	NOK	24X42X10
BP3024F0	NOK	26X38X5!
BP3379F0	NOK	22X35X7
BP3754E	NOK	221620
BP3881E	NOK	710153
BP4706E0	NOK	27X43X8!
BR1153E0	NOK	16X28X7!
BR1443E	NOK	224979
BR1443E0	NOK	224979
BR3149E	NOK	221607
BR3489E	NOK	221607
BS140	CLEVI	39807
BS140	CLEVI	39823
BS148	CLEVI	**415284**
BS148	MCCOR	BS14803
BS1500	TRUST	82003
BS1501	TRUST	82005
BS1505	TRUST	82011
BS1507	TRUST	82001
BS158	MCCRL	82017
BS160	CLEVI	39608
BS160	CLEVI	**415379**
BS160	MCCOR	**415379**!
BS161	MCCOR	2377
BS161	MCCOR	BS15868
BS161	MCCRL	82011
BS168	MCCOR	2901
BS168	MCCRL	82003
BS17	MCCOR	BS1280
BS174	CLEVI	5591
BS184	MCCOR	5073
BS184	MCCRL	82022
BS185	MCCRL	82024
BS186	CLEVI	5460
BS187	MCCOR	5092
BS188	MCCOR	5068
BS194	MCCOR	2902
BS194	MCCRL	82005
BS197	MCCOR	5092
BS202	MCCRL	82016
BS203	MCCOR	5650
BS209	MCCRL	82015
BS210	MCCOR	5072
BS214	MCCOR	5095
BS216	MCCOR	3698
BS217	MCCOR	5750
BS223	CLEVI	455956H
BS223	MCCOR	BS40116
BS225	MCCOR	3698
BS225	MCCRL	82012
BS229	MCCOR	712006
BS23	MCCOR	5585
BS233	MCCOR	710060
BS235	MCCOR	227235
BS236	MCCOR	228005
BS238	MCCOR	228020
BS239	MCCOR	228010
BS246	MCCOR	710056
BS247	MCCOR	3772
BS252	CLEVI	714750
BS253	MCCOR	BS40265
BS255	MCCOR	BS40381
BS257	CLEVI	39807
BS257	CLEVI	39807+99599
BS258	MCCOR	BS25035
BS261	MCCOR	3909
BS261	MCCOR	BS40380
BS261	MCCRL	82001
BS263	MCCOR	228005
BS267	MCCOR	BS16144
BS271	MCCOR	BS16192
BS276	MCCOR	BS40387
BS279	MCCOR	5433
BS283	MCCOR	BS40382
BS286	CLEVI	39958
BS286	CLEVI	5624
BS290	MCCOR	**473573**
BS290	MCCRL	82027
BS292	MCCOR	228410
BS293	MCCOR	**415379**!
BS301	MCCOR	5210
BS30136	AIWDI	82003
BS311	MCCOR	3698
BS312	MCCOR	4307V!
BS313	MCCOR	BS40396
BS314	CLEVI	3893V
BS314	CLEVI	39608
BS315	MCCOR	3698
BS315	MCCOR	BS40110
BS315	MCCRL	82012
BS317	CLEVI	39807
BS317	CLEVI	39807+99599
BS321	MCCOR	4359V
BS329	MCCOR	BS40449
BS334	MCCOR	17720
BS336	MCCOR	17746
BS337	MCCOR	17748
BS349	MCCOR	BS40617
BS352	MCCOR	BS40252
BS354	CLEVI	39805
BS359	MCCOR	BS40604
BS362	MCCOR	BS40578
BS374	MCCOR	BS40638
BS377	MCCOR	BS40598
BS382	MCCOR	BS40615
BS383	MCCOR	BS40667
BS392	MCCOR	BS40535
BS394	MCCOR	BS40583
BS397	MCCOR	BS40502
BS40042	AIWDI	82005
BS40380	AIWDI	82001
BS42	MCCOR	5414
BS42	MCCOR	BS5974
BS43	MCCOR	5596=
BS47	MCCOR	BS5155
BS51	MCCOR	5479
BS64	MCCOR	5585
BS66	MCCOR	5072
BS67	MCCOR	5072
BS7	MCCOR	5419
BS72	MCCOR	5092
BS75	MCCOR	5095
BS76	MCCOR	5576
BS78	MCCOR	5591
BS85	MCCOR	5337

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
BS86	MCCOR	5095
BS86	MCCOR	BS5048
BS9	MCCOR	5585
BT1042	HU-WR	**415187**
BT1044	HU-WR	**415035**
BW2780E	NOK	225874
BW2929	MASSE	**473463**
BW2948	MASSE	**473463**
BW3681E	NOK	224150
BW3681E0	NOK	224150
BW3681E1	NOK	224150
BW3681E2	NOK	224150
BW3684E	NOK	710214
BW3691E	NOK	710246
BW3691E0	NOK	710246
BW3692E	NOK	710527
BW3694E	NOK	710528
BW4265E	NOK	710133
BX15940E	JOHND	204002
BX42145	JOHND	**410496**!
BY404493	LETN	**415442**!
BY404493	LETN	55442
BY440493	LK-BT	**415442**!
BY440493	LK-BT	55442
BZ1106E	NOK	5778
BZ1106E0	NOK	5778
BZ3441E	NOK	710107
BZ3441E0	NOK	710107
BZ4396E	NOK	710178
C-0500	GRAM	50266
C-ND1608A	FAIRB	351487
C01Q1190A	FORD	**416865**!
C01Q1190B	MARMO	**416865**!
C01Q19846A2	FORD	**472394**
C04	ATP	**473179**
C0DD1190A	FORD	7994S
C0DE6700A	FORD	**473237**
C0DE6700A3	FORD	**473237**
C0DE6701A	FORD	5095
C0DP7A248A	FORD	**331107N**
C0DP7A32	FORD	**473214**
C0DR1177A3	FORD	**451182**
C0DR3591A	FORD	240414
C0DR3591A3	FORD	240414
C0DR7052A	FORD	**473214**
C0DR7288A	FORD	7399S!
C0DR77047	FORD	**480210**!
C0DR7A283A	FORD	**480210**!
C0DW1177A	FORD	**451182**
C0DW1177A3	FORD	**451182**
C0DW1177A4	FORD	**451182**
C0DW4676A	FORD	7457N
C0DZ4676A	FORD	7457N
C0LR3591E	FORD	**471652**
C0LR3B699A	FORD	7738*=
C0MM7048A	FORD	**471504**
C0MW4676A	FORD	7044NA
C0NN1190B	FORD	**471870**!
C0NN1190C	FORD	200855
C0NN4115B	FORD	**417621**!
C0NN6700A	FORD	**350936**
C0NN6701A	FORD	**350936**
C0NN7048A	FORD	**471504***
C0NN7052A	FORD	**472258**!
C0NN7052A1	FORD	**472258**!
C0NNA734A	FORD	**412920**!
C0TT4813C	FORD	**417484**!
C0TT7B216A	FORD	**470954**
C0TZ4813A	FORD	**417484**!
C0TZ7288A	FORD	**470954**
C10068333	STEEL	240385
C10068334	STEEL	340853
C102467	SCHWI	**473211**!
C10260	CASE	**471466**!
C10274	AT SU	**471821**!
C102747	SCHWI	**473211**!
C10275	AT SU	**474265**
C104814	SCHWI	450129
C104814	SCHWI	**472826**!
C104815	SCHWI	**473367**
C104815	SCHWI	**473367**!
C105073	SCHWI	**471649**!
C105798	SCHWI	**472185**!
C107373	SCHWI	**473367**
C107373	SCHWI	**473367**!
C107592	SCHWI	**473016**!
C108187	SCHWI	**472572**!
C108189	SCHWI	**476838**!
C108190	SCHWI	**471705**!
C1087	OLIVE	**471820**
C108850	SCHWI	**471192**
C110460	SCHWI	**472012**
C110849	SCHWI	**473238**
C1110	OLIVE	**415995**!
C111089	SCHWI	**471787**!
C111576	SCHWI	**473016**!
C112594	SCHWI	**471689**!
C113841	SCHWI	**471224**!
C115	UNIT	**472397**!
C119	UNIT	**416339**
C119	UNIT	455031!
C12079	CASE	**470390**
C1251	LEROI	**472572**!
C12510	LEROI	**476838**!
C12511	LEROI	**471224**!
C12512	LEROI	**417205**!
C12517	LEROI	450033
C1252	LEROI	**411394**!
C12522	LEROI	**411253**!
C12525	LEROI	**473463**
C1253	LEROI	6283S
C1255	LEROI	**410102**
C12747	MID-R	**471413**
C132214	CUMMI	**471763**
C135111	SPICE	**417484**!
C13612	JOHND	**473473**
C13612C	JOHND	**473473**
C139854	SCHWI	**471688**=
C1401	CLARK	**415449**!
C1443	HOUGH	**415988**
C1443	OLIVE	**415988**
C1443A	OLIVE	**415960**!
C14872	JOHND	**472213**
C14873	JOHND	**471692**!
C149	UNIT	470059
C149	UNIT	**470380**!
C150811	SCHWI	**471567**!
C151	IRON	**411253**!
C152006EX	OLIVE	470059
C152006EX	OLIVE	**470380**!
C15265	JOHND	**416664**!
C16322	JOHND	**473237**!
C16323	JOHND	42352S
C16326	JOHND	**472258**!
C165	MID-R	**471750**!
C1700	MID-R	**471554**!
C17435	SCHWI	**450084**!
C175004	JEFF	**413478**
C17909	US-EL	**470712**!
C17914	US-EL	**472185**!
C18338	US-EL	**415988**
C19540	JOHND	**471854**!
C19728	JOHND	**471765**!
C1AA1177A	FORD	**473228**
C1AE6336A	FORD	5596=
C1AE6336B	FORD	5390$
C1AE6700A	FORD	**350936**
C1AE6700A1	FORD	**350936**
C1AE6700A2	FORD	**350936**
C1AE6700B	FORD	**350936**
C1AE6700B1	FORD	**350936**
C1AE6700B2	FORD	**350936**
C1AE6700B3	FORD	**350936**
C1AP-7052-B	FORD	7300S
C1AP7052A	FORD	7692S
C1AZ6A321C	FORD	5390
C1AZ7C098A	FORD	424
C1DD1190A	FORD	7994S
C1DR3591A3	FORD	240414
C1DW1177A	FORD	**484054**
C1DW1177A1	FORD	**484054**
C1DW1177A2	FORD	**484054**
C1DZ1177A	FORD	**484054**
C1DZ1190A	FORD	7994S
C1MZ7C098A	FORD	424
C1TT1190A	FORD	7780
C1TT1190B	FORD	**416273**!
C1TT3591D	FORD	**450400**
C1TT3591E	FORD	**450400**
C1TT3591F	FORD	**323138**!
C1TT3591G	FORD	**474278**
C1TT3591G	FORD	6859S
C1TT3591H	FORD	**474276**!
C1TT4373A	FORD	**416500**
C1TT4478A	FORD	**417484**!
C1TT4573A	FORD	**416500**
C1TT4676A	FORD	**415960**
C1TT4813A	FORD	**471271**!
C1TT4813B	FORD	**415995**!
C1TT4813C	FORD	**410308**!
C1TZ1190A	FORD	**416273**!
C1TZ3591A	FORD	**471224**!
C1TZ4676A	FORD	**415960**
C1UP7B498A	FORD	7929S
C1UU1190A	FORD	**472164**
C1UW1177	FORD	51322
C1UW1177A	FORD	51322
C1UW1177A3	FORD	51322
C1UW4676B	FORD	7457N
C1UW4676B1	FORD	7457N
C1UZ1190A	FORD	**472164**
C1UZ4676B	FORD	7457N
C1UZ4676C	FORD	7457N
C1VP7052A	FORD	**473473**
C1VP7B498A	FORD	7929S
C1VV1177A	FORD	**482253**
C1VV1177B	FORD	**482253**
C1VV1177C	FORD	**482253**
C1VV1190	FORD	**472164**
C1VV1190A	FORD	9150S
C20119	VIC	25598
C20322	VIC	35316
C20341	VIC	35094
C2208	MASSE	50081
C23584EX	OLIVE	**473228**
C23772	TIMKE	**417538**
C24096	VIC	35316
C24173	VIC	35315
C24216	VIC	35507
C2583E	JOHND	**480821**!
C263	UNIT	**472185**!
C2AA3B592A	FORD	**470954**
C2AE6700A	FORD	**350936**
C2AE6700A1	FORD	**350936**
C2AE6700A2	FORD	**350936**
C2AE6700B	FORD	**350936**
C2AP7052A	FORD	7692S
C2AP7A248A	FORD	**331107N**
C2AP7A248A2	FORD	**331107N**
C2AP7B248B	FORD	**473459**
C2AW4676A3	FORD	7044NA
C2AZ3B592A	FORD	**470954**
C2AZ4676A	FORD	7044NA
C2AZ4676B	FORD	7044NA
C2AZ6700A	FORD	**350936**
C2AZ7052A	FORD	7692S
C2AZ7A248A	FORD	**331107N**
C2DA7288A	FORD	7399S!
C2DZ3591A	FORD	240414
C2DZ7288A	FORD	7399S!
C2DZ7A011A	FORD	**471651**
C2OE6701A	FORD	5095
C2OP7052B	FORD	7692S
C2OR3591A	FORD	240151
C2OW1177A	FORD	8168=
C2OW1177A2	FORD	8168=
C2OW3635	FORD	8168=
C2OW4676B	FORD	**472070**
C2OW4676C	FORD	**472070**
C2OW4676C3	FORD	**472070**
C2OZ1177A	FORD	8168=
C2OZ4676A	FORD	**472070**
C2OZ4676B	FORD	**472070**
C2OZ6701A	FORD	5095$
C2SZ3591A	FORD	**471413**!
C2SZ3591A	FORD	7412S
C2SZ3B592A	FORD	**470954**!
C2TA38007C	FORD	370007A
C2TA4813A	FORD	**417484**!
C2TR3591A	FORD	**472560N**
C2TS38007A	FORD	370007A
C2TS4A052A	FORD	370023A
C2TZ4813A	FORD	**417484**!
C2TZ7A011A	FORD	416426H=
C305208	GWI	**471224**!
C305232	SCHWI	**472354**!
C305233	SCHWI	240009
C30632	VIC	35292
C30727	VIC	35316
C30796	VIC	35315
C30982	VIC	35292
C31061	VIC	35508
C31090	VIC	35292
C31156	VIC	35011
C31156	VIC	35394
C3118	LEROI	**471764**!
C31197	VIC	35524
C31207	VIC	35162
C31227	VIC	35486
C31262	VIC	35402
C3127	LEROI	**474254**
C31273	VIC	35001
C31284	VIC	35361
C31301	VIC	35402
C31325	VIC	35342
C31348	VIC	35555
C31398	VIC	35261
C31421	VIC	35526
C31514	VIC	422
C319616	JEFF	**472924**!
C319618	JEFF	**415995**!
C35434301043	IH	**455080**
C3577	JOHND	**415027**
C3577	JOHND	**415027**!
C3577E	JOHND	**415027**
C3577E	JOHND	**415027**!
C390212	FORD	**470088**
C3939	JOHND	**323138**!

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
C3940E	*JOHND*	41461S
C3AE6700A	*FORD*	2942
C3AE6700A1	*FORD*	2942
C3AZ3591A	*FORD*	**472560N**
C3AZ4676A	*FORD*	7044NA
C3AZ6700A	*FORD*	2942
C3AZ6700A	*FORD*	**350936**
C3AZ7052A	*FORD*	7300S
C3AZ7A248A	*FORD*	**473459**
C3OP7A248A1	*FORD*	**331107N**
C3OW1177B	*FORD*	9569S
C3SZ3591A	*FORD*	**471646!**
C3TA1175F	*FORD*	**417506**
C3TA1175FA	*FORD*	**417506**
C3TA1190A	*FORD*	7780
C3TA1190B	*FORD*	44052
C3TA1190D	*FORD*	6954S
C3TA4478A	*FORD*	**416654**
C3TA4676A	*FORD*	**417487!**
C3TA4676A	*FORD*	**417487**
C3TA4813A	*FORD*	**415995!**
C3TR7A283A	*FORD*	**472354!**
C3TS38007C	*FORD*	370001A
C3TS38007C	*FORD*	380001A
C3TS38007D	*FORD*	370001A
C3TS38007D	*FORD*	380001A
C3TS38007E	*FORD*	370007A
C3TS4A052E	*FORD*	370036A
C3TZ1190A	*FORD*	7780
C3TZ1190C	*FORD*	**417134**
C3TZ3591A	*FORD*	340413
C3TZ4478A	*FORD*	**416654**
C3TZ4478B	*FORD*	**417487!**
C3TZ4478B	*FORD*	**417487**
C3TZ4676A	*FORD*	**417487!**
C3TZ4676A	*FORD*	**417487**
C3TZ4676B	*FORD*	**416282**
C3TZ4813A	*FORD*	**415995!**
C3TZ7A248B	*FORD*	**472354!**
C3TZ7A283B	*FORD*	**472354!**
C3UA1190A	*FORD*	**472164**
C3UW4676A	*FORD*	7457N
C3VA4676A	*FORD*	6808N
C4008	*JOHND*	**474278**
C4110334	*BRWNG*	455592
C4123	*GRAY*	**472439**
C43147	*PETTI*	**472636!**
C45407	*VIC*	35094
C45551	*VIC*	35327
C459	*UNIT*	**415082**
C460	*ITM*	**472164!**
C463	*ITM*	**471192**
C4FR7A283A	*FORD*	7412S
C4OZ1177A	*FORD*	9569S
C4TA1190A	*FORD*	7866S
C4TA4676A	*FORD*	**415458**
C4TA4676B	*FORD*	**415458=**
C4TA7048A	*FORD*	**482163!**
C4TE6700A	*FORD*	**413246**
C4TE6700A1	*FORD*	**413246**
C4TR7052A1	*FORD*	410059
C4TR7052A1	*FORD*	**470380!**
C4TS38007B	*FORD*	370001A
C4TS38007B	*FORD*	380001A
C4TZ-7051A	*FORD*	**482163!**
C4TZ1190A	*FORD*	7866S
C4TZ4676A	*FORD*	**415458**
C4TZ6700A	*FORD*	**413246**
C4TZ7048A	*FORD*	**482163!**
C4TZ7052A	*FORD*	410059
C4TZ7052A	*FORD*	**470380!**
C4UP7052A	*FORD*	**470687**
C4UZ7052A	*FORD*	**470687**
C4VW4676B	*FORD*	6808N
C4VY4676A	*FORD*	6808N
C4VY4676C	*FORD*	6808N
C502	*ITM*	50402
C51	*UNIT*	**415458!**
C58	*UNIT*	**472397!**
C5AA1190A1	*FORD*	6815
C5AA1190A2	*FORD*	6815
C5AR3B592B2	*FORD*	**471538**
C5AR7A283A	*FORD*	**471652**
C5AR7A283A	*FORD*	482208!
C5AZ-3D526A	*FORD*	**471645**
C5AZ3B592B	*FORD*	**471538**
C5AZ3B592C	*FORD*	**471538**
C5AZ3D732A	*FORD*	PSK-1
C5AZ6701B	*FORD*	2377
C5AZ6701B	*FORD*	5278
C5AZ7052A	*FORD*	7412S
C5FR7A283A	*FORD*	**471413!**
C5NN-3C615B	*FORD*	**481163**
C5NN-77047-A	*FORD*	**472150**
C5NN-77086-A	*FORD*	712144
C5NN-7N097-A	*FORD*	342805
C5NN6700A	*FORD*	**413246**
C5NNA734A	*FORD*	**472018**
C5NNP709B	*FORD*	**473234!**
C5TA1175A	*FORD*	**410987!**
C5TA1190A	*FORD*	370179A
C5TA1190A	*FORD*	4148
C5TA1190A	*FORD*	**471424!**
C5TA1190C	*FORD*	4148
C5TA1190C	*FORD*	**471424!**
C5TA1190D	*FORD*	370179A!
C5TA1190D	*FORD*	9339S
C5TS38007D	*FORD*	370007A
C5TZ1190A	*FORD*	4148
C5TZ1190A	*FORD*	**471424!**
C5TZ1190D	*FORD*	370179A!
C5TZ1190D	*FORD*	9339S
C5TZ7052A	*FORD*	7412S
C5TZ7052B	*FORD*	**470380!**
C5ZA1190A	*FORD*	6815
C5ZZ1190A	*FORD*	6815
C610	*ITM*	**472164!**
C61070	*C-P*	**470774!**
C617	*ITM*	**470898**
C63382	*C-P*	**451583!**
C649	*ITM*	**472492!**
C69	*STANT*	25598
C693A	*OLIVE*	**413469!**
C6AE6B314A	*FORD*	JV1368=
C6AW4676A	*FORD*	7044NA
C6AZ1190A	*FORD*	9150S
C6DW1177D	*FORD*	9161
C6DZ1177A	*FORD*	9161
C6OW4676	*FORD*	**472070**
C6TZ1175B	*FORD*	**412119!**
C6TZ1181A	*FORD*	**472747**
C6TZ1190A	*FORD*	**472394**
C6TZ3171A	*FORD*	204005
C6TZ3254A	*FORD*	**471766**
C6TZ3254B	*FORD*	**472258!**
C6TZ3254C	*FORD*	5131
C6TZ3254D	*FORD*	**471766!**
C6TZ4676A	*FORD*	5778
C6TZ4676B	*FORD*	6808N
C6TZ7052A	*FORD*	410059
C6TZ7052A	*FORD*	**470380!**
C6TZ7052B	*FORD*	410059
C6TZ7288C	*FORD*	**471466!**
C6TZ7918A	*FORD*	415983N!
C6TZ7A283A	*FORD*	**415991**
C6TZ7B215A	*FORD*	**473229**
C6TZ7B215D	*FORD*	**470682**
C6UW4676A	*FORD*	7457N
C6VP7052A	*FORD*	**473473**
C6VW1177A	*FORD*	**482253**
C6VY1177A	*FORD*	**482253**
C6VY7052A	*FORD*	**473473**
C70Z-3591-A	*FORD*	**472560N**
C759	*ITM*	**471827**
C77115	*C-P*	40208
C777	*ITM*	**471195!**
C786	*ITM*	**470898**
C788	*ITM*	**472492!**
C79078	*C-P*	472951
C79078	*C-P*	**474252**
C7AW1177A	*FORD*	8660S
C7AW1177F	*FORD*	**473228**
C7AW1177H	*FORD*	8660S
C7AW1177J	*FORD*	**473228**
C7AW4676A	*FORD*	3604
C7AZ1177A	*FORD*	8660S
C7AZ4676A	*FORD*	3604
C7AZ7B498A	*FORD*	7929S
C7DW1177A	*FORD*	9161
C7DW1177B	*FORD*	9161
C7NN7048B	*FORD*	**473454**
C7OR3591A3	*FORD*	**472560N**
C7OW1177E	*FORD*	9569S
C7OW1177F	*FORD*	9363S
C7OW1177K	*FORD*	9569S
C7OW1177L	*FORD*	9569S
C7OZ1177A	*FORD*	9363S
C7OZ1177B	*FORD*	9569S
C7OZ3591A	*FORD*	**472560N**
C7TA1190B1	*FORD*	44053
C7TA1190B2	*FORD*	44053
C7TA1190D2	*FORD*	4148
C7TA1190D2	*FORD*	**471424!**
C7TS38007A	*FORD*	370001A
C7TS38007A	*FORD*	380001A
C7TW1177A	*FORD*	**473228**
C7TZ1175A	*FORD*	9864S
C7TZ1190B	*FORD*	44053
C7TZ1190C	*FORD*	6954S
C7TZ1190D	*FORD*	4148
C7TZ1190D	*FORD*	**471424!**
C7TZ7A283A	*FORD*	456744N
C7TZ7A283B	*FORD*	**415995!**
C7UW1177D	*FORD*	9568
C7UW1177F	*FORD*	51322
C7UW1177G	*FORD*	9568
C7VW1177A	*FORD*	**482253**
C86639	*C-P*	240151
C86640	*C-P*	**473211!**
C86643	*C-P*	6597S
C87265	*C-P*	**470954!**
C87466	*C-P*	240733
C87467	*C-P*	240716
C8878143	*BENDI*	**471785!**
C8AW4676A	*FORD*	7044NA
C8AZ1190A	*FORD*	6815
C8HA1173A	*FORD*	370019A
C8HA1173B	*FORD*	370019A
C8HA1173C	*FORD*	370021A
C8HA1173D	*FORD*	370021A
C8HA1175A	*FORD*	370019A
C8HA1175B	*FORD*	370019A
C8HA1175C	*FORD*	370021A
C8HA1175D	*FORD*	370021A
C8HZ1175A	*FORD*	370019A
C8HZ1175B	*FORD*	370021A
C8HZ4674A	*FORD*	712937
C8JJ6701A	*FORD*	**415138!**
C8OW4676A	*FORD*	**472070=**
C8T24676B	*FORD*	**413246**
C8T27048A	*FORD*	**472164!**
C8TA1173C	*FORD*	370047A
C8TA1173D	*FORD*	370047A
C8TA1173G	*FORD*	370023A
C8TA1173H	*FORD*	370023A
C8TA1175A	*FORD*	**417353=**
C8TA1175B	*FORD*	**417353=**
C8TA1175C	*FORD*	9584
C8TA1175D	*FORD*	9584
C8TA1175F	*FORD*	370008A
C8TA1175G	*FORD*	370023A
C8TA1175H	*FORD*	370023A
C8TZ1175A	*FORD*	**417353=**
C8TZ1175B	*FORD*	9584
C8TZ1175C	*FORD*	370008A
C8TZ1175D	*FORD*	370023A
C8TZ1177A	*FORD*	**473228!**
C8TZ4676A	*FORD*	**416654**
C8TZ4676B	*FORD*	**413246**
C8TZ7048A	*FORD*	**472164!**
C8TZ7918A	*FORD*	**415991**
C8TZ7918A	*FORD*	**415991!**
C8UW1177A	*FORD*	9568
C900	*ITM*	**474274**
C90Z6701A	*FORD*	5095
C920713	*KOEH*	**471498**
C920732	*KOEH*	**471760**
C9526	*WHITE*	**415023**
C9AE6701B	*FORD*	5116
C9AR7A283A	*FORD*	**471652**
C9AR7A283A	*FORD*	482208!
C9AR7A283AA	*FORD*	3638
C9AZ-7A283A	*FORD*	3638
C9AZ1177A	*FORD*	**473228**
C9AZ6701A	*FORD*	5118
C9AZ6701B	*FORD*	5116
C9DZ1177A	*FORD*	9161
C9HA1175A	*FORD*	370019A
C9HA1175B	*FORD*	370019A
C9HA1175C	*FORD*	370021A
C9HA1175D	*FORD*	370021A
C9HA1190A	*FORD*	370054A
C9HA1190B	*FORD*	370057A
C9HS1131A	*FORD*	HU036A
C9HS1131B	*FORD*	HU110A
C9HS1131C	*FORD*	HU110A
C9HZ1175A	*FORD*	370019A
C9HZ1175B	*FORD*	370021A
C9HZ1190A	*FORD*	2674
C9HZ1190A	*FORD*	370054A
C9HZ1190B	*FORD*	370057A
C9NN4N109A	*FORD*	**415449**
C9NN7N838A	*FORD*	**415458**
C9NN7N839A	*FORD*	**473227=**
C9OZ6701A	*FORD*	5095
C9TA1175A	*FORD*	4250
C9TA1175B	*FORD*	4250
C9TA1175B1	*FORD*	4250
C9TA1175B2	*FORD*	4250
C9TA1175B3	*FORD*	4250
C9TA1175C2	*FORD*	9864S
C9TA1175E	*FORD*	**417353=**
C9TA1175F	*FORD*	**417353=**
C9TA1175G	*FORD*	9584
C9TA1175H	*FORD*	9584
C9TA1175K	*FORD*	370008A
C9TA1175K	*FORD*	5076
C9TA1175L	*FORD*	370023A

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
C9TA1175M	FORD	370023A
C9TA1175M	FORD	5667$
C9TA1175R	FORD	**417506**
C9TAC1175A1	FORD	**416273**
C9TZ1175A	FORD	4250
C9TZ1175B	FORD	9864S
C9TZ1175B1	FORD	4250
C9TZ1175C	FORD	4250
C9TZ1190A	FORD	**416273**!
C9TZ4676A	FORD	9773
C9TZ7052A	FORD	**474276**
C9TZ7052B	FORD	100495
C9TZ7052B	FORD	**417349**
C9UZ1177A	FORD	9568
C9VY1177A	FORD	**482253**
C9ZZ6701A	FORD	5108
CA1056	CLARK	**471795**
CA1057	CLARK	**473228**
CA1129	CLARK	55155=
CA1130	CLARK	**471472**!
CA1131	CLARK	**471466**!
CA1239	HARRI	**417349**
CA1243	HARRI	**417563**
CA1245	HARRI	**412119**!
CA1311	HARRI	**473231**
CA1319	HARRI	**455019**!
CA1471	HARRI	**471267**!
CA1545	HARRI	**471466**!
CA1546	HARRI	**471835**!
CA20009	C-R	**471267**!
CAL1982	LEYLD	370003A
CATE6700A5	FORD	**413246**
CB1001159	FORSH	100X115X9
CB10014013	FORSH	100X140X13
CB10213013	FORSH	102X130X13
CB10247	FORSH	10X24X7
CB12815015	FORSH	128X150X15
CB13516012	FORSH	135X160X12
CB14307	FORSH	14X30X7
CB14518012	FORSH	145X180X12
CB14817015	FORSH	148X170X15
CB16018510	FORSH	160X185X10
CB16327	FORSH	16X32X7
CB18521013	FORSH	185X210X13
CB194010	FORSH	19X40X10
CB21024015	FORSH	210X240X15
CB21025015	FORSH	210X250X15
CB22377	FORSH	22X37X7
CB2237X7	FORSH	22X37X8
CB22457	FORSH	22X45X7
CB24377	FORSH	24X37X8
CB24378	FORSH	24X37X8
CB274210	FORSH	27X42X10
CB325510	FORSH	32X55X10
CB34528	FORSH	34X52X8
CB346210	FORSH	34X62X10!
CB355810	FORSH	35X58X10
CB36477	FORSH	36X47X7
CB36527	FORSH	36X52X7
CB365812	FORSH	36X58X12
CB36627	FORSH	36X62X7!
CB37528	FORSH	37X52X8
CB406812	FORSH	40X68X12
CB45587	FORSH	45X58X7!
CB528010	FORSH	52X80X10
CB536810	FORSH	53X68X10
CB56808	FORSH	56X80X8
CB6167	FORSH	6X16X7
CB638510	FORSH	63X85X10
CB7510513	FORSH	75X105X13
CB7511012	FORSH	75X110X12
CB759010	FORSH	75X90X10
CB78	FITZ	5092
CB8012013	FORSH	80X120X13
CB8210512	FORSH	82X105X12
CB8511513	FORSH	85X115X13
CB8811012	FORSH	88X110X12
CB9212013	FORSH	92X120X13
CB9227	FORSH	9X22X7
CB9511512	FORSH	95X115X12
CB9512512	FORSH	95X125X12
CB9812013	FORSH	98X120X13
CBS1	FITZ	5419
CBS18	FITZ	5585
CBS43	FITZ	5596=
CBS44	FITZ	5414
CBS56	FITZ	5479
CC11553	DIA	**412119**!
CC14018018	FORSH	140X180X18
CC149	FMC	**417562**
CC1553	DIA	**417344**!
CC19023013	FORSH	190X230X13
CC20Z4676B	FORD	**472070**
CC21512	WHITE	408
CC2AZ4676B	FORD	7044NA
CC61957	C-W	**471554**!
CC649013	FORSH	64X90X13
CC7AZ4676A	FORD	3604
CDTZ7052A	FORD	410059
CDTZ7052A	FORD	**470380**!
CE5311	DURA	**472705**!
CE7009	CLARK	710425
CE7011	CLARK	710562
CE7013	CLARK	710650
CE7016	CLARK	710800
CE7019	CLARK	710925
CE7021	CLARK	711000
CE7024	CLARK	711200
CE851733	CLARK	**471689**!
CEX11781	GMC	**411253**!
CEX2875	GMC	410059
CEX2875	GMC	**470380**!
CFS116	PETTI	415317
CG195	LK-BT	55333=
CL251	CLARK	**472179**
CLHX3AO	MARMO	**416888**!
CM19	FMC	**352541**
CM19	LK-BT	**352541**
CO24	ATP	3227
CO3	ATP	**472015**!
CO4	ATP	**473179**
CP12112	PERSN	204035
CP1211B	PERSN	204035
CP1556	PERSN	**474272**!
CP2113	DEMPC	**476838**!
CP2213	DEMPC	**473215**!
CP2214	DEMPC	470059
CP2214	DEMPC	**470380**!
CP2413	DEMPC	**471820**
CP2414	DEMPC	**473367**!
CP2414	DEMPC	**473367**
CP2613	DEMPC	**470088**
CP2614	DEMPC	**473464**!
CP2614	DEMPC	**473464**
CP6072A	FAIRB	**417533**
CP6072B	FAIRB	**416107**!
CP6072B	FAIRB	455073
CP6072C	FAIRB	**415150**!
CP6072D	FAIRB	**472157**!
CP6072D	FAIRB	**472157**
CP6072E	FAIRB	**416892**!
CP6072H	FAIRB	**415379**
CP6072H	FAIRB	**415379**!
CP6072J	FAIRB	**455191**
CP6072K	FAIRB	**416229**
CP6072L	FAIRB	**415551**
CP6072M	FAIRB	**417362**!
CP6072R	FAIRB	**417603**!
CP6072W	FAIRB	**416239**!
CP6072X	FAIRB	**415482**
CP6072Y	FAIRB	**417020**
CP6147A	FAIRB	**415991**
CP6147A	FAIRB	455146!
CP6147B	FAIRB	**416865**!
CP6147C	FAIRB	**416107**!
CP6147C	FAIRB	455073
CP6228A	FAIRB	**416364**!
CP813	DEMPC	**411253**!
CP814	DEMPC	**415458**!
CR1501	GOODM	**471224**!
CR15024	GOODM	**471567**!
CR17	FMC	**416149**
CR17	LK-BT	**416149**
CR1871	GOODM	**471733**
CR225112	GOODM	**473214**
CR5754	GOODM	**415041**
CR9815	FULLE	240731
CS7010	CLARK	710500
CSK792	SCHWI	**471271**=
CTCAA1175A	FORD	**415960**!
CTL-3A5038	MARMO	**412119**!
CTL-65037	MARMO	**415371**
CTL-65038	MARMO	**416921**!
CTL-65080	MARMO	**473444**
CTLS-4TA1761	MARMO	**416654**
CX11471E	JOHND	**450523**
CX3183E	JOHND	**450765**!
D00E6701A	FORD	5117
D00W4676B	FORD	**472070**
D00Z6701A	FORD	5117
D0A1190	FORD	40438S
D0AE6700A	FORD	**350936**
D0AE6700A2	FORD	**350936**
D0AE6700A2A	FORD	**350936**
D0AW4676C	FORD	3604
D0AW4676D	FORD	7044NA
D0AZ6700A	FORD	**350936**
D0AZ7A283A	FORD	**472354**!
D0HA1175E	FORD	370021A
D0HA1175F	FORD	**417506**
D0HA1190L	FORD	370008A
D0HM1190A	FORD	370054A
D0HZ1175A	FORD	370046A
D0HZ1175B	FORD	370047A
D0HZ1175C	FORD	**417506**
D0HZ1175D	FORD	370023A
D0HZ1175E	FORD	370019A
D0HZ1175F	FORD	370021A
D0HZ1190A	FORD	370054A
D0HZ1190B	FORD	370001A
D0HZ1190B	FORD	380001A
D0HZ1190C	FORD	370057A
D0HZ1190D	FORD	370008A
D0HZ1190E	FORD	370048A
D0HZ1190E	FORD	380048A
D0HZ1190F	FORD	370048A
D0HZ1190F	FORD	380048A
D0RY1190A	FORD	1192
D0RY4676A	FORD	2642
D0RY7052D	FORD	2551
D0RY7052E	FORD	1193
D0TA1190A	FORD	2222
D0TP7048A	FORD	**471271**!
D0TZ1175A	FORD	370046A
D0TZ1175A	FORD	5100
D0TZ1175B	FORD	5649
D0TZ1175C	FORD	370008A
D0TZ1175C	FORD	5076
D0TZ1175D	FORD	370023A
D0TZ1175D	FORD	5667
D0TZ1175E	FORD	**417506**
D0TZ1175E	FORD	5089$
D0TZ1177A	FORD	710067
D0TZ1190A	FORD	2222
D0TZ4676A	FORD	9316
D0TZ7A011A	FORD	**471271**!
D0UW4676A	FORD	7044NA
D10026	JOHND	203006!
D102210	GAL	416556!
D102210	GAL	**472157**
D102245	GAL	J1130
D10297	THEW	**415150**!
D10312	THEW	**415150**!
D1056	JOHND	450089
D105762	GAL	**476470**
D106339	GAL	**412861**
D106344	GAL	**471267**!
D10738	GMC	**473230**!
D107485	GAL	**416137**
D10779	GAL	**416339**
D10779	GAL	455031!
D109853	GAL	**471272**!
D10W1177A	FORD	9569S
D11076	GAL	**470380**!
D111	ROCKW	**416921**!
D111020	GAL	417547
D112926	GAL	**415072**
D113732	GAL	**415371**
D114247	GAL	**417555**!
D11467	GAL	**471255**!
D1150220	SPICE	**471795**
D1151300	SPICE	**472015**!
D1151300	VIC	**472015**!
D11519141	SPICE	**472164**!
D1153449	SPICE	**471766**!
D1153449	VIC	**473237**!
D1159141	SPICE	**472164**!
D121199	GAL	**416888**!
D122092	GAL	**473204**=
D12W1177A	FORD	2669
D12W1177B	FORD	2669
D130214	GAL	**417262**!
D1406	THEW	**472157**!
D1406	THEW	**472157**
D14090	GAL	**417269**!
D14134	GAL	**417356**!
D14134	GAL	455188
D14190	GAL	**415938**
D1443	OLIVE	**416339**
D1443	OLIVE	455031!
D154	MINNM	**415196**!
D155343	GAL	JV1124=
D15575	MALL	**471224**!
D15576	MALL	340413
D18438	GAL	**415072**
D19974	GAL	455963H=
D1AP7052AA	FORD	2465*
D1AP7052BA	FORD	7692S
D1AR3B592A3A	FORD	**471538**
D1AR7052A1A	FORD	410059
D1AR7052A1A	FORD	**470380**!
D1AR7052AA	FORD	7692S
D1AR7052B1A	FORD	9832=
D1AW1177C	FORD	**473228**
D1AW1177D	FORD	8660S
D1AW1177E	FORD	8660S
D1AZ1177A	FORD	8660S
D1AZ1177B	FORD	8660S

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
D1AZ7052A	FORD	7692S
D1DW1177A	FORD	9161
D1FZ1177A	FORD	2669
D1FZ1177B	FORD	2669
D1FZ6700A	FORD	2012V
D1FZ6700B	FORD	3394
D1FZ6701A	FORD	**473573**
D1FZ6K777A	FORD	414
D1FZ7052A	FORD	2443
D1FZ7A011A	FORD	2503
D1FZ7A011A	FORD	2503N
D1FZ8590A	FORD	35127
D1HA1190BA	FORD	370057A
D1HA1190DA	FORD	370057A
D1HZ1190A	FORD	370001A
D1HZ1190B	FORD	370057A
D1RY7052A	FORD	33X50X12!
D1TA1190AA	FORD	6954S
D1TW1177A	FORD	9568
D1TZ1190B	FORD	**416332**!
D1TZ3254A	FORD	**472636**!
D1TZ4676B	FORD	410686N
D1TZ7B215A	FORD	**415483**!
D1TZ7B215B	FORD	**473467**
D1TZ7B215C	FORD	**470898**
D1TZ7B215D	FORD	**471341**!
D1UZ4676A	FORD	7044NA
D1WG7048AA	FORD	2503
D1WG7048AA	FORD	2503N
D1ZW1177A	FORD	9363S
D200	MINNM	**472439**
D2081	THEW	**415991**
D2081	THEW	455146!
D2155BJ	SPG	2155
D22209	GAL	**415001**!
D2244	GRAY	**471554**!
D24226	GAL	**416654**!
D2534	THEW	**472157**
D2534	THEW	**472157**!
D2656	JA-HE	350942
D26703	GMC	410059
D26703	GMC	**470380**!
D271177B	FORD	1994
D271177B	FORD	48X70X9!
D27670	GAL	**417344**!
D27Z1177A	FORD	473823
D27Z1177B	FORD	1994
D27Z1177B	FORD	48X70X9!
D27Z1190A	FORD	1992
D27Z4676A	FORD	712011
D27Z6698A	FORD	411
D27Z6700A	FORD	1994
D27Z6700A	FORD	710313
D27Z6701A	FORD	228020
D27Z7052A	FORD	1990
D28802	GAL	**411245**!
D2883	ALLCH	**470590**
D2914	ALLCH	**412473**!
D29195	CASE	**417487**
D29862	CASE	341022
D29862	CLARK	341022
D2AP7052AA	FORD	7300S
D2AW4676A	FORD	3604
D2FZ1177A	FORD	1994
D2FZ1177A	FORD	48X70X9!
D2FZ7052A	FORD	1990
D2HA4813A2A	FORD	**415995**!
D2HA4813AA	FORD	**415995**!
D2HA4813BA	FORD	**415088**
D2HA4813BA	FORD	**415088**!
D2HZ3591A	FORD	340413
D2HZ3591D	FORD	**323138**!
D2RY6701A	FORD	**473573**
D2RY7052A	FORD	2551
D2TA4813A	FORD	**471271**
D2TA4813A1A	FORD	**471271**!
D2TA4813BA	FORD	**417484**
D2TZ1175A	FORD	**415960**
D2TZ4813A	FORD	**471271**!
D2TZ4813B	FORD	**417484**!
D2TZ6701A	FORD	228020
D2TZ7B215B	FORD	472635
D2TZ7B215C	FORD	**470682**
D2UP7052AA	FORD	410059
D2UP7052AA	FORD	**470380**!
D2UP7052AB	FORD	410059
D2UP7052AB	FORD	**470380**!
D2UZ7052AA	FORD	410059
D2UZ7052AA	FORD	**470380**!
D2VY3B592A	FORD	7013S
D2X1334	CATER	**471271**!
D3049P	CASE	**472179**
D31132	GAL	**417344**!
D31224	GAL	**472636**!
D32108	CASE	**472636**
D32109	CASE	415104N=
D33543	GAL	**415007**
D3556	COOK	55522=
D35824	GAL	**471442**!
D3665	CASE	**450456**!
D3666P	CASE	**473215**!
D37024	CASE	**415991**!
D37024	CASE	**415991**
D37Z7052A	FORD	710051
D37Z7052B	FORD	710051
D37Z7A248A	FORD	2025
D37Z7A248A	FORD	42X60X7!
D3812	THEW	**415995**!
D3813	THEW	**473214**
D397	ITM	**473235**!
D3HA1175BA	FORD	370019A
D3HA1175CA	FORD	370020A
D3HA1175CA	FORD	**415351**!
D3HA1190A1A	FORD	370001A
D3HA1190A1A	FORD	6638S
D3HA1190A2A	FORD	6638S
D3HS1175AA	FORD	370023A
D3HS1175BA	FORD	370019A
D3HS1175CA	FORD	370019A
D3HS1190AA	FORD	370001A
D3HS1190AA	FORD	380001A
D3HZ1175A	FORD	370003A
D3HZ7052A	FORD	**415379**
D3RY4676A	FORD	2642
D3TA1175BA	FORD	370046A
D3TA1175BA	FORD	5100
D3TA1175CA	FORD	370047A
D3TA1175CA	FORD	5649$
D3TA1175FA	FORD	5089
D3TA1175GA	FORD	370023A
D3TA1175J1A	FORD	4250
D3TA1175JA	FORD	4250
D3TA1175K2A	FORD	9864S
D3TA1190AA	FORD	4148
D3TA1190AB	FORD	4148
D3TA1190B1A	FORD	370132A
D3TA1190B2A	FORD	370132A
D3TZ-7B215A	FORD	**410308**!
D3TZ-7B215A	FORD	473468
D3TZ1175A	FORD	4250
D3TZ1175B	FORD	**416273**!
D3TZ1190A	FORD	4148
D3TZ7048A	FORD	**482163**!
D3TZ7288A	FORD	**470954**!
D3TZ7B215B	FORD	**410308**!
D40869	GAL	**415991**
D40869	GAL	455146!
D41447	CASE	**415995**!
D41543	GAL	**473232**
D42213	GAL	**417316**!
D42E6700A2A	FORD	2955
D42E6700A3A	FORD	2955
D42E6700AA	FORD	2955
D42E6701AA	FORD	5108
D42R7052A	FORD	**473215**
D42R7052AA	FORD	**473215**
D42R7288AA	FORD	313156
D42W1177A	FORD	3199
D440	ITM	**472397**!
D45718	GAL	**471744**!
D465	THEW	**455462**
D46867	GAL	45013S
D4721	KOEH	**416125**!
D47371	CASE	**416865**!
D4855	THEW	**415449**!
D48672	THEW	**415379**!
D48672	THEW	**415379**
D49214	GAL	200642
D49930	CASE	453309=
D4AW1177A	FORD	3195
D4AW4676B	FORD	7044NA
D4AZ1177A	FORD	3195
D4AZ4676A	FORD	7044NA
D4DT7052B3A	FORD	2655
D4FZ1177A	FORD	3214
D4FZ1177B	FORD	3199
D4FZ6700A	FORD	2955
D4FZ6701A	FORD	5108
D4PZ8590A	FORD	35127
D4T27B215B	FORD	**473204**
D4TZ4676B	FORD	712625
D4TZ6700A	FORD	**413246**
D4TZ7B215A	FORD	**471870**!
D4TZ7B215C	FORD	**472179**
D4TZ7B215D	FORD	710005
D4TZB215C	FORD	**472179**
D4ZW1177A	FORD	3214
D4ZZ7052A	FORD	**473215**
D4ZZ7052B	FORD	2655
D4ZZ7288A	FORD	313156
D4ZZ7A248A	FORD	2658
D51035	THEW	450335
D51051	GAL	**480630**!
D51163	GAL	**471424**!
D51517	CASE	**470530**
D51518	CASE	**472636**=
D52761	GAL	**418028**!
D5294	COC	204002
D53767	CASE	**412920**!
D53767	JOHND	**412920**!
D53775	CASE	**471766**!
D53835	CASE	**476470**
D550	THEW	**417316**!
D55436	CASE	**415263**
D578	NORDG	**471766**!
D5AP7052AA	FORD	7692S
D5AP7052BA	FORD	7300S
D5AW1177A	FORD	8660S
D5AW1177AA	FORD	3195
D5AW1177BA	FORD	3186
D5AW3D526A1A	FORD	**471645**!
D5AW3D526A1A	FORD	**471645**
D5AZ-3D526A	FORD	**471645**
D5AZ1177A	FORD	8660S
D5AZ7052A	FORD	7300S
D5AZ7052B	FORD	7692S
D5AZ7B498A	FORD	7929S
D5DT7052A3A	FORD	2655
D5DW1187A	FORD	3794
D5DZ1177A	FORD	3794
D5FZ7052A	FORD	2443
D5HZ1175A	FORD	370003A
D5HZ1190A	FORD	370132A
D5HZ1190B	FORD	370001A
D5HZ1190B	FORD	6638S
D5HZ1190C	FORD	370048A
D5HZ1190C	FORD	380048A
D5HZ1190E	FORD	370132A
D5HZ7B215A	FORD	**474276**!
D5HZ8K606A	FORD	**471195**!
D5MW1177A	FORD	3186
D5MY1177A	FORD	3186
D5NN-4115B	FORD	**415449**
D5NN6700A	FORD	**413246**
D5NN7288A	FORD	**471231**!
D5TZ1190D	FORD	370048A
D5TZ1190D	FORD	380048A
D5TZ4676A	FORD	**415234**
D5UA1175AA	FORD	4250
D5UA1175BA	FORD	9864S
D5UA1190AA	FORD	493637
D5UP7052AA	FORD	410059
D5UP7052AA	FORD	**470380**!
D5UZ1175A	FORD	4250
D5UZ1175B	FORD	9864S
D5UZ1190A	FORD	493637
D5UZ7A011A	FORD	**410308**!
D5ZZ7052A	FORD	2655
D5ZZ7052C	FORD	2655
D600500207	CONTI	50199S!
D600500207	CONTI	6863S!
D600K-232	CONTI	5M403
D600M-241	CONTI	**471649**!
D600S207	CONTI	50199S!
D600S207	CONTI	6863S!
D600S207	MASSE	50199S!
D600S207	MASSE	6863S!
D60319	KOEH	**416273**!
D60319	THEW	**416273**!
D61118	GAL	40410S
D61686	GAL	**474278**
D61686	GAL	6859S
D61687	GAL	**411394**!
D61688	GAL	**471649**!
D62105	THEW	**455336**
D62214	THEW	**416654**!
D62238	THEW	**471270**!
D62776	KOEH	**455079**!
D62776	THEW	**455079**!
D63359	THEW	**455144**
D63377	CASE	**470954***=
D636	JOHND	5M356
D636R	JOHND	5M356
D64053	GAL	**417605**
D64345	GAL	416327
D66074	GAL	**471570**!
D66158	GAL	**471570**!
D67195	GAL	**415138**!
D67995	GAL	455053N=
D68120	GAL	331356=
D68122	GAL	**415995**!
D68648	GAL	**413246**
D68649	GAL	**472394**
D69187	GAL	**415138**!
D6AP7052AA	FORD	2194
D6AP7052BA	FORD	7692S
D6AZ-3D526A	FORD	**471645**
D6EW4676A1A	FORD	**472070**

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
D6FZ4676A	FORD	472070
D6HZ7A283A	FORD	473010
D6HZ7B215A	FORD	452742
D6NN7N838A	FORD	415458
D6TA1175B2A	FORD	3385
D6TZ1175A	FORD	722109
D6TZ1175B	FORD	722108
D6TZ1175C	FORD	722108
D6TZ4676A	FORD	455080
D6TZ4676B	FORD	9316
D6TZ4676C	FORD	9316
D6TZ7B215B	FORD	710005
D6TZ7B215C	FORD	473457!
D6UA1175A	FORD	3385
D6UZ1175A	FORD	3385
D6VA1175AA	FORD	3385
D6ZR7052AA	FORD	7692S
D6ZZ7052A	FORD	7692S
D70775	GAL	472924!
D70776	GAL	417252
D70792	GAL	470898
D71206	GAL	472164!
D71207	GAL	413248
D71402	GAL	415995!
D71417	GAL	413248
D7217	WHITE	471539!
D72594	GAL	456967V!
D72836	GAL	416229
D72837	GAL	471271!
D73740	CASE	415991
D73740	CASE	415991!
D74734	GAL	415449!
D74745	GAL	417480!
D75082	KOEH	416167!
D75464	GAL	415483
D76003	GAL	473473
D76745	KOEH	416888=
D768-011	FORSH	710413
D77768	GAL	472492!
D79884	GAL	471689!
D79998	GAL	473449
D7AR7A283AA	FORD	3638
D7AZ-3E502A	FORD	471645
D7HA1175A1A	FORD	370003A
D7HS1190CA	FORD	370132A
D7HZ1175A	FORD	370003A
D7HZ1175D	FORD	370003A
D7HZ1175E	FORD	370121A
D7HZ4676A	FORD	415082
D7HZ4676B	FORD	3591
D7HZ7B215A	FORD	417316!
D7RZ6701A	FORD	473573
D7TT7048CA	FORD	3388
D82559	GAL	416664!
D87224	CASE	456967V!*
D8AZ-3B592-A	FORD	471538
D8BW1177AA	FORD	8660S
D8BW4676AA	FORD	3604
D8BZ1177A	FORD	8660S
D8BZ4676A	FORD	3604
D8BZ4676AA	FORD	3604
D8HZ4573C	FORD	412473
D8HZ4676A	FORD	3136N
D8NN-1190CA	FORD	4162
D8NN6701AA	FORD	3341
D8NN6701BA	FORD	3341
D8RZ1175A	FORD	3395!
D8RZ1177A	FORD	3392
D8RZ1177B	FORD	3392
D8TR7A283AA	FORD	471652
D8TR7A283AA	FORD	482208!
D8TR7A283AB	FORD	3638
D8TZ-1175A	FORD	710045
D8TZ-3332-A	FORD	710385
D8TZ1175B	FORD	415960
D8TZ1175C	FORD	710044
D8TZ3254A	FORD	470682
D8TZ3254B	FORD	2300
D8TZ7B215B	FORD	473457!
D8UZ-7A283A	FORD	3638
D8UZ7A283B	FORD	3638
D92708	GAL	417361
D93056	GAL	472016
D95144	CASE	710026
D9668	GAL	412119!
D979	MINNM	417191
D979	MINNM	455165!
D9AC3B592AA	FORD	471538
D9AC3B592AB	FORD	471538
D9AW4676AA	FORD	3604
D9AZ3B592A	FORD	471538
D9AZ4676A	FORD	3604
D9AZ467AA	FORD	3604
D9BW4676A2A	FORD	472070
D9BW4676AA	FORD	472070
D9BZ-7052A	FORD	7692S
D9BZ1177A	FORD	3214
D9BZ1177B	FORD	3214
D9BZ4676A	FORD	472070
D9HZ6700A	FORD	710210
D9NN-7048-BA	FORD	472150
D9TZ7052A	FORD	473442!
D9TZ7B215A	FORD	3173
D9TZ7B215A	FORD	710928
DA320	EMSCO	415991
DA320	EMSCO	455146!
DA3724	JA-HE	471646!
DAX10680	GMC	416888
DAX2769	GMC	470380!
DAX6717	GMC	472258!
DB114	EMSCO	450133
DC2173	LETN	473462
DC2174	LETN	471766!
DC38	EMSCO	417205!
DC3959	LETN	416666
DC4823	LETN	472179
DC4988	LETN	411245!
DC57	EMSCO	412040
DC7147	LETN	472636!
DC7148	LETN	415187
DC7149	LETN	472397!
DC8061	LETN	416654!
DC8157	LETN	412725
DD126	OLIVE	471341!
DD16	FUNK	472185!
DD16B16	FUNK	473229
DD2037	LETN	416288!
DD3293	LETN	417205!
DD75269	FABCO	410825
DD80	EMSCO	415302
DD8042	LETN	455020
DDN-3539	FORD	223510
DE10030	ALLCH	450593!
DE10487	ALLCH	471750!
DE10523	ALLCH	471192
DE10986	ALLCH	471466!
DE1106	ALLCH	418028
DE1106	ALLCH	455137!
DE11125	ALLCH	474281!
DE11323	ALLCH	416332!
DE1461	ALLCH	471137
DE1537	ALLCH	471763
DE15694	ALLCH	415234!
DE2452	ALLCH	450040
DE2630	ALLCH	472924!
DE2631	ALLCH	470059
DE2631	ALLCH	470380!
DE30186	ALLCH	473228
DE31142	ALLCH	476838!
DE31846	ALLCH	470059
DE31846	ALLCH	470380!
DE31983	ALLCH	417484!
DE40655	ALLCH	471570!
DE4084	ALLCH	471570!
DE41209	ALLCH	417621!
DE41925	ALLCH	240385
DE44663	ALLCH	473448
DE45207	ALLCH	417344!
DE46231	ALLCH	415938
DE46686	ALLCH	450639
DE50319	ALLCH	472394
DE51142	ALLCH	476838!
DE51188	ALLCH	471341!
DE51737	ALLCH	471820
DE5534	ALLCH	471554!
DE55645	ALLCH	472394
DE55646	ALLCH	471271!
DE55648	ALLCH	471271!
DE56591	ALLCH	240119
DE5798	ALLCH	415023
DE60255	ALLCH	473419
DE60256	ALLCH	474264
DE62642	ALLCH	455583N!
DE64411	ALLCH	471539!
DE67238	ALLCH	470596
DE67592	ALLCH	472397!
DE68324	ALLCH	413246
DE69324	ALLCH	413246
DE70359	ALLCH	417354!
DE70419	ALLCH	471763
DE7359	ALLCH	417354!
DF1600	LETN	416239!
DF699	LETN	415138!
DGP13594	FAIRB	470712!
DGP13954	FAIRB	472144!
DGP14124	FAIRB	416271!
DHT-55065	MARMO	415984!
DHT-55066	MARMO	417485
DHT55020	MARMO	415371
DHT55021	MARMO	417621!
DK2781	F-R-H	417516
DM14	LK-BT	455019!
DMX4200	ALLCH	340413
DO10071	GMC	450068
DO10778	GAL	455024
DO20	ATP	7751H
DO23	ATP	472164
DO7	ATP	470774!
DP1648	ADAMS	415995!
DP1648	LETN	415995!
DP1648	WABCO	415995!
DR-1086	SPG	221122
DR0004	SPG	224025
DR0009	SPG	226480
DR0945	SPG	222510
DR0945	SPG	25X35X7!
DR1050	SPG	14X28X6
DR1066	SPG	28X38X7
DR1075	SPG	60X75X8
DR1078	SPG	78X100X10
DR1134	SPG	224040
DR1134	SPG	40X60X10!
DR1137	SPG	28X47X7!
DR1141	SPG	15X35X7
DR162	SPG	15X24X7
DR1788	SPG	231404
DR180	SPG	110X140X13!
DR180	SPG	231108
DR1815	SPG	12X22X7!
DR1872	SPG	45X60X7
DR1956	SPG	70X90X10!
DR1969	SPG	223535
DR1969	SPG	35X52X8!
DR1990	SPG	25X52X7!
DR2122	SPG	40X58X10!
DR2124	SPG	62X90X10
DR2132	SPG	221925
DR2136	SPG	38X56X10
DR2138	SPG	20X32X7
DR2199	SPG	224520
DR2199	SPG	45X60X10!
DR2493	SPG	114X140X13
DR2496	SPG	70X95X13
DR2525	SPG	25X50X10
DR2551	SPG	40X56X10!
DR2551	SPG	712551
DR2590	SPG	25X45X8
DR2591	SPG	222745
DR2591	SPG	27X45X8!
DR2597	SPG	10X19X7!
DR2597	SPG	221040
DR2607	SPG	45X80X10
DR261136	SHOV	240435
DR2613	SPG	1015N
DR2613	SPG	18X28X6!
DR2622	SPG	20X35X7!
DR2649	SPG	30X55X10
DR2656	SPG	15X30X7
DR2663	SPG	70X85X8
DR2665	SPG	224820
DR2665	SPG	48X62X8!
DR2720	SPG	160X200X12
DR2748	SPG	150X180X12
DR2843	SPG	224570
DR2874	SPG	65X85X10
DR2886	SPG	24X35X7
DR2892	SPG	229006
DR2892	SPG	229010
DR2901	SPG	222860
DR3011	SPG	35X62X10
DR3022	SPG	140X160X12
DR3027	SPG	35X45X7
DR3066	SPG	40X55X6
DR3090	SPG	1012
DR3090	SPG	1012N
DR3090	SPG	45X62X8!
DR3112	SPG	65X90X13
DR3190	SPG	8316
DR3209	SPG	224850
DR3209	SPG	48X72X7!
DR3210	SPG	25X36X7
DR327	SPG	125X150X12!
DR327	SPG	231250
DR3287	SPG	85X105X13
DR3309	SPG	25X36X8
DR3310	SPG	223610
DR3310	SPG	36X54X7.5
DR3310	SPG	710197!
DR3316	SPG	75X100X10
DR3333	SPG	1037
DR3335	SPG	22X35X7
DR3336	SPG	68X90X10
DR3343	SPG	224270
DR3347	SPG	85X110X12
DR3352	SPG	65X90X10!
DR3374	SPG	40X52X7!
DR3375	SPG	15X32X8
DR340	SPG	130X170X15

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
DR3435	SPG	110X135X13
DR3455	SPG	229520
DR3455	SPG	95X130X12!
DR3465	SPG	145X170X12
DR3474	SPG	70X100X13
DR3490	SPG	17X30X7
DR3502	SPG	80X110X12
DR3516	SPG	222820
DR3516	SPG	28X40X7!
DR3535	SPG	30X40X7!
DR3536	SPG	27X37X7
DR3537	SPG	130X160X12
DR3551	SPG	35X47X7
DR3573	SPG	225872
DR3581	SPG	120X145X12!
DR3581	SPG	231204
DR3589	SPG	120X145X12!
DR3589	SPG	231204
DR3641	SPG	222540
DR3672	SPG	52X69X10
DR3691	SPG	710216
DR3736	SPG	17X32X7
DR3737	SPG	18X32X8
DR3761	SPG	32X45X7
DR3769	SPG	223255
DR3769	SPG	32X52X7!
DR3776	SPG	44X60X10!
DR3796	SPG	100X120X10
DR3832	SPG	200X230X15!
DR3869	SPG	55X90X13
DR3892	SPG	16X28X7
DR3980	SPG	19X35X10!
DR4003	SPG	6X22X7
DR4004	SPG	7X22X7
DR4008	SPG	10X22X7
DR4019	SPG	15X26X7
DR4021	SPG	12X28X7!
DR4021	SPG	12X30X7
DR4024	SPG	12X30X7
DR4027	SPG	16X30X7
DR4029	SPG	18X30X7!
DR4029	SPG	221820
DR4033	SPG	15X32X8
DR4038	SPG	16X35X7
DR4045	SPG	17X40X7
DR4046	SPG	18X40X7
DR4048	SPG	22X40X8
DR4050	SPG	24X40X7!
DR4051	SPG	222540
DR4051	SPG	25X40X7!
DR4054	SPG	25X42X6
DR4056	SPG	30X42X7!
DR4060	SPG	20X47X7
DR4061	SPG	22X47X7
DR4062	SPG	24X47X7
DR4063	SPG	25X47X7
DR4064	SPG	26X47X7
DR4067	SPG	30X47X7
DR4068	SPG	32X47X7!
DR4072	SPG	35X50X7
DR4075	SPG	25X52X10
DR4079	SPG	35X52X7
DR4086	SPG	42X55X8!
DR4094	SPG	45X60X8
DR4096	SPG	30X62X7
DR4097	SPG	35X62X7!
DR4100	SPG	38X62X7
DR4101	SPG	40X62X7
DR4102	SPG	42X62X8
DR4104	SPG	1012
DR4104	SPG	1012N
DR4104	SPG	45X62X8!
DR4109	SPG	1992
DR4109	SPG	45X65X8!
DR4112	SPG	50X65X8!
DR4113	SPG	50X68X8!
DR4123	SPG	50X72X8
DR4124	SPG	225230
DR4124	SPG	52X72X8!
DR4126	SPG	55X72X8!
DR4128	SPG	58X72X8
DR4138	SPG	50X80X8
DR4140	SPG	55X80X8
DR4143	SPG	58X80X8
DR4145	SPG	226020
DR4151	SPG	60X85X8
DR4162	SPG	72X95X10
DR4163	SPG	75X95X10
DR4165	SPG	65X100X10
DR4167	SPG	68X100X13
DR4175	SPG	229006
DR4177	SPG	85X120X12
DR4178	SPG	90X120X12
DR4179	SPG	95X120X12
DR4180	SPG	100X120X12
DR4182	SPG	100X125X12
DR4183	SPG	100X130X12!
DR4184	SPG	105X130X12
DR4186	SPG	110X130X12
DR4188	SPG	105X140X12
DR4193	SPG	120X140X13!
DR4193	SPG	717004
DR4197	SPG	120X160X12
DR4198	SPG	125X160X12
DR4200	SPG	140X160X13!
DR4205	SPG	145X175X15
DR4206	SPG	150X180X15
DR4208	SPG	160X190X15
DR4209	SPG	170X200X15
DR4210	SPG	180X210X15
DR4228	SPG	224220
DR4232	SPG	25X42X10
DR4269	SPG	35X50X8!
DR4270	SPG	224560
DR4270	SPG	45X68X7!
DR4276	SPG	224020
DR4276	SPG	40X55X8!
DR4401	SPG	225035
DR4465	SPG	222535
DR4465	SPG	25X38X7!
DR4512	SPG	228020
DR4512	SPG	80X105X13!
DR4513	SPG	1884
DR4530	SPG	223542
DR4530	SPG	35X55X11!
DR4538	SPG	20X42X7
DR4576	SPG	62X80X10
DR4586	SPG	220X250X15
DR4617	SPG	55X75X10
DR4619	SPG	30X48X8!
DR4672	SPG	38X60X10
DR4725	SPG	55X85X10
DR4738	SPG	54X82X10
DR4746	SPG	223620
DR4772	SPG	42X72X10!
DR4894	SPG	40X58X8
DR4903	SPG	225420
DR4903	SPG	54X72X10!
DR4912	SPG	45X72X10
DR4914	SPG	30X50X8
DR4945	SPG	17X40X7
DR4983	SPG	115X140X12
DR5022	SPG	224835
DR5022	SPG	48X68X10!
DR5093	SPG	32X45X7
DR5110	SPG	223014
DR5119	SPG	224100
DR5119	SPG	40X65X10!
DR5121	SPG	30X50X7
DR5126	SPG	225005
DR5126	SPG	50X62X7!
DR5146	SPG	227540
DR5146	SPG	227550
DR5146	SPG	75X100X12!
DR5173	SPG	1175
DR5183	SPG	1979
DR5220	SPG	20X30X7!
DR5220	SPG	222025!
DR5265	SPG	**471224**
DR5308	SPG	**471466**
DR5312	SPG	322353
DR5340	SPG	340387
DR5357	SPG	**471255**!
DR5374	SPG	350877
DR5374	SPG	**471633**!
DR5381	SPG	50X75X12
DR5386	SPG	223035
DR5431	SPG	48X72X7!
DR5433	SPG	224015
DR5446	SPG	2008
DR5502	SPG	30X72X10
DR5503	SPG	35X72X10
DR5506	SPG	144X160X12
DR5550	SPG	224460
DR5574	SPG	190X220X16
DR5580	SPG	130X160X15
DR5600	SPG	3771
DR5609	SPG	228009
DR5620	SPG	55X78X10
DR5655	SPG	223543
DR5655	SPG	35X56X10!
DR5663	SPG	72X100X12
DR5721	SPG	52X68X8!
DR5722	SPG	223606
DR5722	SPG	26X42X10!
DR5728	SPG	225505
DR5728	SPG	55X70X8!
DR5733	SPG	20X52X7
DR5744	SPG	56X72X7
DR5801	SPG	224252
DR5811	SPG	52X75X12
DR5815	SPG	55X75X8
DR5826	SPG	56X68X10
DR5880	SPG	130X160X15
DR5957	SPG	225460
DR5957	SPG	54X85X10!
DR5980	SPG	221610
DR6052	SPG	227409
DR6062	SPG	228010
DR6069	SPG	2011
DR6101	SPG	226001
DR6102	SPG	716102
DR6125	SPG	2000
DR6125	SPG	224235
DR6125	SPG	42X58X7!
DR6127	SPG	712010
DR6128	SPG	712003
DR6129	SPG	712004
DR6150	SPG	12X25X7
DR6151	SPG	1041
DR6154	SPG	229005
DR6155	SPG	225020
DR6186	SPG	2025
DR6218	SPG	223240
DR6218	SPG	32X48X8!
DR6219	SPG	224470
DR6219	SPG	44X72X10!
DR6220	SPG	225875
DR6220	SPG	58X75X11!
DR6221	SPG	231404
DR6231	SPG	1979
DR6232	SPG	493637
DR6234	SPG	222655
DR6234	SPG	26X48X7!
DR6272	SPG	223830
DR6272	SPG	38X55X7!
DR6279	SPG	332134
DR6320	SPG	712020
DR6380	SPG	223014
DR6380	SPG	30X45X5!
DR6383	SPG	70X95X10
DR6389	SPG	85X105X10!
DR6401	SPG	223010
DR6445	SPG	716445
DR6456	SPG	3392
DR6468	SPG	223005
DR6469	SPG	716102
DR6470	SPG	222556
DR6471	SPG	222267
DR6472	SPG	1172
DR6474	SPG	1108
DR6481	SPG	228008
DR6484	SPG	716484
DR6507	SPG	1037
DR6527	SPG	222510
DR700181	SPG	722108
DR7035	SPG	223012
DR7035	SPG	30X44X7!
DR7064	SPG	710077
DR7161	SPG	710443
DR7203	SPG	228480
DR7216	SPG	223801!
DR7223	SPG	1979
DR7225	SPG	1214
DR7225	SPG	1214N
DR7226	SPG	**473274**
DR7227	SPG	224235
DR7227	SPG	42X58X7!
DR7228	SPG	**471442**!
DR7229	SPG	**473010**!
DR7230	SPG	**416154**!
DR7231	SPG	223620
DR7232	SPG	223014*
DR7233	SPG	**472572**!
DR7234	SPG	**470954**!
DR7237	SPG	**1213N**
DR7242	SPG	227040
DR7251	SPG	228480
DR766	SPG	60X80X8!
DR858	SPG	239127
DR86	SPG	224045
DR86	SPG	40X62X12!
DR898	SPG	80X100X10!
DR945	SPG	222510
DR945	SPG	25X35X7!
DR947	SPG	17X28X7
DR949	SPG	22X32X7
DR952	SPG	14X24X7!
DR958	SPG	20X40X10
DR962	SPG	28X42X8!
DR968	SPG	222240
DR968	SPG	22X40X7!
DS13	VICK	**473447**
DSD18286	NOK	1015N
DTA72646	FMC	**471571**
DTA72647	FMC	**472560N**!
DTA72648	FMC	**471271**!
DTA72649	FMC	**416919**

! Industrial Size/Type * Minor Width Difference

Mfr. No.	Name	Zero Duplication or Recommended Industrial
DTA72887	*FMC*	240735
DTA84924	*FORD*	**416888**!
DV1612	*DALMO*	240435
DVL4845	*MARMO*	340797
DW300208-5	*TROS*	8430S
DX-028	*COC*	**471766**!
DX13735	*GMC*	**472319**
DX1668	*GMC*	**471539**!
DX1780	*GMC*	**474253**
DX2202	*GMC*	417548
DX23256	*GMC*	**471504**!
DX24039	*GMC*	**472397**!
DX24040	*GMC*	**471835**!
DX26099	*GMC*	**471413**!
DX26208	*GMC*	**417484**!
DX2815	*GMC*	**417487**
DX28649	*GMC*	**471504**!
DX30028	*MASSE*	**470530**!
DX30183	*MASSE*	**417343**!
DX30765	*MASSE*	240733
DX31660	*MASSE*	**472397**!
DX32980	*GMC*	240435
DX3472	*GMC*	455251H
DX3473	*GMC*	75251S
DX35048	*GMC*	482069N
DX38472	*GMC*	**415327**
DX38493	*GMC*	**450084**!
DX39218	*GMC*	**417365**
DX41675	*GMC*	**471424**=
DX43140	*GMC*	**476470**
DX44455	*GMC*	**415294**=
DX44689	*GMC*	**473010**=
DX49720	*GMC*	**470954**
DX5309	*GMC*	**472016**
DX54461	*GMC*	**417171**=
DX75341	*MASSE*	**471267**!
DY11683	*EATON*	450165
DY11683	*EATON*	**471801**!
DY11730	*EATON*	**471984**
DY11731	*EATON*	**471984**
E0A1175	*FORD*	**473238**!
E0DT7052A3A	*FORD*	2655
E0DW1177AA	*FORD*	9569S
E0DZ1177B	*FORD*	9569S
E0ET7048AA	*FORD*	2503
E0ET7048AA	*FORD*	2503N
E0ET7052AA	*FORD*	2443
E0HT1190AA	*FORD*	370001A
E0HT1190AA	*FORD*	380001A
E0HZ4676A	*FORD*	477163N
E0HZ4676B	*FORD*	477163N
E0HZ7052A	*FORD*	**472213**
E0NN1190AA	*FORD*	4162
E0RZ7288A	*FORD*	313156
E0TA1175AA	*FORD*	9864S
E0TA1190B1A	*FORD*	4160
E0TA6362	*FORD*	1040=
E0TW1177A1A	*FORD*	710067
E0TW1177A2A	*FORD*	**473228**
E0TW1177BA	*FORD*	3195
E0TW4676A1A	*FORD*	7044NA
E0TZ1175A	*FORD*	9864S
E0TZ1177A	*FORD*	710067
E0TZ1177B	*FORD*	3195
E0TZ1177C	*FORD*	**473228**
E0TZ1190A	*FORD*	4148
E0TZ1190B	*FORD*	4160
E0TZ1190C	*FORD*	4148
E0TZ1190D	*FORD*	4160
E0TZ1190E	*FORD*	4160
E0TZ3254A	*FORD*	710043
E0TZ3254B	*FORD*	2146
E0TZ4676A	*FORD*	9316
E0TZ4676B	*FORD*	7044NA
E0TZ7B215A	*FORD*	341022
E0TZ7B215B	*FORD*	**472572**
E0TZ7B215C	*FORD*	**473237**
E0TZ7B215D	*FORD*	**472572**
E0W1177AA	*FORD*	9569S
E0ZR7052BA	*FORD*	2326*=
E0ZR7288AA	*FORD*	313156
E0ZZ-7A283A	*FORD*	222820
E0ZZ7052A	*FORD*	2443
E0ZZ7288A	*FORD*	313156
E0ZZ7288B	*FORD*	4127
E1050930	*SPICE*	**415449**!
E1091	*EUCLD*	376590A
E11093	*AT SU*	**470898**!
E1110	*WHITE*	**410987**!
E1127699	*CHRYS*	**472012**
E11381	*GEM*	**471442**!
E11449	*GEM*	6703S
E11923	*GEM*	**480630**!
E1269	*EUCLD*	240736
E13232	*IH*	**473458**!
E13993	*IH*	**471192**
E1443	*WHITE*	**471138**!
E1471180	*ALLCH*	**415867**
E1471545	*ALLCH*	**352541**
E15419	*GEM*	**473467**
E1569	*WHITE*	**412871**!
E1582	*WHITE*	**470565**!
E1588	*OLIVE*	50254=
E1590	*OLIVE*	**471267**!
E1590	*WHITE*	**471267**!
E16468E	*JOHND*	**480630**
E17609	*JOHND*	**416339**
E17609E	*JOHND*	**416339**
E18979	*JOHND*	203006!
E18979	*JOHND*	205006=
E18979E	*JOHND*	203006!
E193	*GRAY*	**416921**!
E19501	*GEM*	6703S
E19505	*GEM*	**471689**!
E19799	*GEM*	240949
E19869	*GEM*	240414
E19897	*JOHND*	6703S
E19897E	*JOHND*	6703S
E1AP-7052BA	*FORD*	2854
E1AP-7052BA	*FORD*	7300S
E1AP7052A	*FORD*	7692S
E1AP7052AA	*FORD*	7692S
E1AW1177AA	*FORD*	8660S
E1AZ1177A	*FORD*	8660S
E1AZ1177B	*FORD*	8660S
E1EP7F401A2A	*FORD*	4539H
E1EW1177A1A	*FORD*	3622
E1EW1177A3A	*FORD*	3622
E1FZ1175A	*FORD*	473677
E1FZ1177A	*FORD*	3622
E1FZ6700A	*FORD*	3771
E1FZ6701A	*FORD*	3772
E1FZ6701A	*FORD*	5287
E1FZ6K292A	*FORD*	3774
E1FZ7A011A	*FORD*	710053
E1FZ7B498A	*FORD*	342517
E1FZ7F401A	*FORD*	4539H
E1HT1175AA	*FORD*	370003A
E1HT1175BA	*FORD*	370003A
E1HZ1175A	*FORD*	370003A
E1HZ1175B	*FORD*	370003A
E1HZ4676A	*FORD*	100263
E1HZ4676A	*FORD*	3905
E1NN3N632AA	*FORD*	**471267**
E1SM6700A4A	*FORD*	3771
E1TZ4676A	*FORD*	5778
E1TZ7B215A	*FORD*	**472572**
E1TZ7B215B	*FORD*	3173
E1TZ7B215B	*FORD*	710928
E20366E	*JOHND*	240119
E207	*MINNM*	**471766**!
E20811	*FULLE*	**415458**!
E21330	*FULLE*	**415458**!
E2136	*FULLE*	**417487**
E2136	*FULLE*	**417487**!
E215	*PORTR*	**416892**!
E217	*PORTR*	**471766**!
E21812	*FULLE*	**415449**!
E21830	*FULLE*	**476470**
E227	*PORTR*	**416865**!
E2340	*EUCLD*	733105
E2341	*EUCLD*	733106
E23614	*FULLE*	**471224**
E2400300	*CHRYS*	7300S
E2431	*EUCLD*	733107
E2432	*EUCLD*	733108
E2433	*EUCLD*	733109
E2434	*EUCLD*	733110
E2435	*EUCLD*	733111
E2436	*EUCLD*	733112
E2437	*EUCLD*	733113
E2438	*EUCLD*	733114
E25091	*EATON*	**471276**
E2556	*FULLE*	415146!
E2556	*FULLE*	**415991**
E27012	*FULLE*	**472164**!
E27W4676A1A	*FORD*	3604
E27W4676AA	*FORD*	3604
E28263	*FULLE*	55193=
E28265	*FULLE*	**417196**!
E29006	*IH*	**471766**!
E2DZ-7052A	*FORD*	7692S
E2HS1131BA	*FORD*	HU009A
E2HS1175AA	*FORD*	370046A
E2HS1175BA	*FORD*	**417506**
E2HS1175CA	*FORD*	370047A
E2HS1175DA	*FORD*	370004A
E2HS1190AA	*FORD*	370054A
E2HS1190CA	*FORD*	370132A
E2HT1190AA	*FORD*	370001A
E2HT1190AA	*FORD*	380001A
E2HT1190BA	*FORD*	370048A
E2HT1190BA	*FORD*	380048A
E2HZ1177A	*FORD*	370003A
E2TA1190AA	*FORD*	370001A
E2TA1190AA	*FORD*	380001A
E2TA1190CA	*FORD*	4148
E2TE6701A2A	*FORD*	713750
E2TW4676AA	*FORD*	7044NA
E2TZ4676A	*FORD*	7044NA
E2ZE6701A4A	*FORD*	3909
E2ZE6701A4A	*FORD*	5277
E2ZE6701AA	*FORD*	3909
E2ZZ6701A	*FORD*	3909
E2ZZ7052A	*FORD*	2655
E2ZZ7288A	*FORD*	4127
E30479	*JOHND*	**415449**!
E312260SS	*SPG*	42260S
E313290SS	*SPG*	43290S
E3145BJ	*SPG*	5124
E3159	*CHRYS*	**416127**
E3160	*CHRYS*	**416127**
E31920	*JOHND*	**472185**!
E31925	*JOHND*	**415072**
E31926	*JOHND*	**416239**!
E32037M	*CHRYS*	**471553**!
E32252015	*IH*	**473227**
E32252033	*IH*	**416921**!
E32252038	*IH*	**473459**
E32354E	*JOHND*	**471649**!
E328332	*IH*	**417316**!
E354040TA	*SPG*	354040
E354041TA	*SPG*	354041
E36542	*JOHND*	41461S
E36910	*FULLE*	**412920**!
E37542	*JOHND*	41461S
E37A-3B470AB	*FORD*	340835
E37A1190AB	*FORD*	8312
E37A1190BA	*FORD*	6815
E38705	*WILYS*	**472179**
E38707	*WILYS*	**471801**!
E38714	*WILYS*	**472179**
E3EC-1N013-AA	*FORD*	710365
E3FZ-3K070-A	*FORD*	710365
E3FZ7A011A	*FORD*	3638
E3FZ7F401A	*FORD*	4539H
E3HZ1190B	*FORD*	370001A
E3HZ1190B	*FORD*	380001A
E3HZ1190C	*FORD*	370048A
E3HZ1190C	*FORD*	380048A
E3HZ4573A	*FORD*	**412473**
E3HZ4573C	*FORD*	**412473**
E3HZ4674A	*FORD*	712937
E3HZ4676A	*FORD*	9773
E3HZ4676B	*FORD*	**416654**
E3HZ4676C	*FORD*	**415458**
E3HZ7048A	*FORD*	**473454**
E3TC-3591-AA	*FORD*	710370
E3TW1177A1A	*FORD*	8835S
E3TW1177A2A	*FORD*	8835S
E3TZ-1S177A	*FORD*	8835S
E3TZ-3591-B	*FORD*	710370
E3TZ-3738-A	*FORD*	221922
E3TZ-3B470B	*FORD*	340835
E3TZ-7052C	*FORD*	2443
E3TZ1175A	*FORD*	8314
E3TZ1175B	*FORD*	722109
E3TZ1175C	*FORD*	722109
E3TZ1175D	*FORD*	722108
E3TZ1177A	*FORD*	8835S
E3TZ1190A	*FORD*	8312
E3TZ1190B	*FORD*	6815
E3TZ1190C	*FORD*	4148
E3TZ1190D	*FORD*	4148
E3TZ3254A	*FORD*	3543
E3TZ3254B	*FORD*	710065
E3TZ3254C	*FORD*	470672
E3TZ3591A	*FORD*	710370
E3TZ3B470A	*FORD*	340835
E3TZ4676A	*FORD*	3604
E3TZ4676B	*FORD*	4244
E3TZ6700A	*FORD*	3894V
E3TZ6700B	*FORD*	8316
E3TZ6700C	*FORD*	2012V
E3TZ6701A	*FORD*	3893V
E3TZ6701C	*FORD*	2377
E3TZ7052A	*FORD*	2443
E3TZ7A011	*FORD*	3622
E3TZ7B215A	*FORD*	4143
E3TZ7B215B	*FORD*	**473237**
E3TZ7B215C	*FORD*	4141
E3TZ7B215D	*FORD*	4141
E3TZ7B215E	*FORD*	4143
E3TZ7B215F	*FORD*	**473237**
E3TZ7B215G	*FORD*	4143
E3TZ7B215H	*FORD*	**473237**
E400B-201	*CONTI*	**327303**!
E4093SS	*SPG*	5452

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
E4099CA	*SPG*	4099
E4101BG	*SPG*	5109
E4110CA	*SPG*	5123
E43E6700A2A	*FORD*	714075
E43E6700D	*FORD*	223420
E43Z6700A	*FORD*	714075
E43Z6700A2A	*FORD*	714075
E43Z6700B	*FORD*	223012
E43Z6700B	*FORD*	30X44X7!
E43Z6700D	*FORD*	223420
E43Z6700E	*FORD*	714075
E43Z6700F	*FORD*	223012
E43Z6700F	*FORD*	30X44X7!
E43Z6700G	*FORD*	223235
E43Z6701A	*FORD*	229005
E43Z7288A	*FORD*	710274
E4400RX	*SPG*	4400=
E4401RX	*SPG*	4401=
E44082	*CUMMI*	**473224!**
E44473	*CUMMI*	**330385**
E44583	*CUMMI*	470059
E44583	*CUMMI*	**470380!**
E45	*NOVO*	470059
E45	*NOVO*	**470380!**
E45116	*CUMMI*	**470954!**
E45123	*CUMMI*	**472810!**
E45374	*CUMMI*	**472409**
E456500SS	*PACIF*	**416500!**
E45Y6700A	*FORD*	223801!
E45Y6701A	*FORD*	229005
E472858VG	*SPG*	5133
E47805XA	*SPG*	8370S
E48313	*JOHND*	204017
E49968	*JOHND*	3095
E4EE6701A2A	*FORD*	3772
E4FZ6701A	*FORD*	3772
E4HN6701AA	*FORD*	712449
E4HT1175AA	*FORD*	370003A
E4HZ1175B	*FORD*	370003A
E4HZ4478A	*FORD*	4561V
E4HZ4573A	*FORD*	100495
E4HZ4573A	*FORD*	4810V
E4HZ4676A	*FORD*	100263
E4HZ4676A	*FORD*	3905
E4HZ4676B	*FORD*	3143N
E4HZ7050C	*FORD*	473814
E4HZ7B215A	*FORD*	330749V
E4HZ7B215B	*FORD*	5133
E4HZ7B215C	*FORD*	39930
E4LY-7A248A	*FORD*	224052
E4TE6701AA	*FORD*	5118
E4TW4676A1A	*FORD*	3604
E4TZ-7B215A	*FORD*	4333N
E4TZ1190A	*FORD*	4250
E4TZ3254A	*FORD*	710043
E4TZ3254B	*FORD*	710043
E4TZ3B470A	*FORD*	722108
E4TZ4676A	*FORD*	5778
E4TZ4676C	*FORD*	5778
E4ZE6701A2A	*FORD*	3772
E500093901	*WHITE*	**415035=**
E50607	*JOHND*	291099
E53786M	*CHRYS*	**471689!**
E54058	*JOHND*	**472535**
E544145	*FULLE*	**471413**
E5DW4676AA	*FORD*	3604
E5DZ4676A	*FORD*	3604
E5HN6700AA	*FORD*	712511
E5HT1175CA	*FORD*	370023A
E5HT1175GA	*FORD*	370003A
E5HT1190AA	*FORD*	370132A
E5HT1190DA	*FORD*	370001A
E5HT1190DA	*FORD*	380001A
E5HZ1190A	*FORD*	370132A
E5HZ4573A	*FORD*	100494
E5HZ4573A	*FORD*	**476470**
E5HZ4676A	*FORD*	417986N
E5HZ4676B	*FORD*	**415082**
E5NN-4969-A	*FORD*	713166
E5NN6701BA	*FORD*	712449
E5RY1177A	*FORD*	224250
E5RY1177A	*FORD*	224253
E5RY1177A	*FORD*	42X62X8!
E5RY4676A	*FORD*	712011
E5TE6700A2A	*FORD*	2942
E5TW1177AA	*FORD*	710067
E5TW1177BA	*FORD*	370047A
E5TW4676BA	*FORD*	4278
E5TZ-3332-A	*FORD*	710304
E5TZ1177A	*FORD*	710067
E5TZ1177B	*FORD*	370047A
E5TZ1190A	*FORD*	6815
E5TZ3254A	*FORD*	710095
E5TZ4676A	*FORD*	4278
E5TZ4676B	*FORD*	4278
E5TZ4676C	*FORD*	9316
E5TZ6700A	*FORD*	16X28X7!
E5TZ6700A	*FORD*	221610
E5TZ6700B	*FORD*	224460
E5TZ6700C	*FORD*	2942
E5TZ6700D	*FORD*	712007
E5TZ6701A	*FORD*	228005
E5TZ6701C	*FORD*	2377
E5TZ6701D	*FORD*	3893V
E5TZ7052A	*FORD*	223014
E5TZ7052A	*FORD*	30X45X5!
E5TZ7052B	*FORD*	2655
E5TZ7A248A	*FORD*	2658
E5TZ7B215A	*FORD*	**472572**
E5ZZ6701A	*FORD*	3909
E619	*NOVO*	**450593!**
E620	*OLIVE*	**472299**
E620	*WHITE*	**472299**
E62795	*AT SU*	**481864**
E62GE9	*FORD*	**473446**
E632008	*GMC*	**416865!**
E634125-3	*LEROI*	**415437**
E63568	*GMC*	**416158**
E63E6700AA	*FORD*	714075
E653724	*GMC*	**471652**
E663125-3	*LEROI*	**415437**
E66943M	*CHRYS*	**471750!**
E66944M	*CHRYS*	**416892!**
E67409M	*CHRYS*	**417563**
E67410M	*CHRYS*	**417563**
E682661	*GMC*	**415483**
E693	*OLIVE*	**473239**
E6AE6700A2A	*FORD*	**350936**
E6DC1249AA	*FORD*	6815
E6DW-117AA	*FORD*	8835S
E6DW1177AA	*FORD*	3622
E6DZ1177A	*FORD*	3622
E6DZ1177AM	*FORD*	3622
E6DZ1249A	*FORD*	6815
E6DZ3591A	*FORD*	710504
E6DZ6700A	*FORD*	**350936**
E6DZ7F401A	*FORD*	4189H
E6EE6700A2A	*FORD*	3771
E6EE6K292A2A	*FORD*	3774
E6FZ7F401A	*FORD*	4539H
E6HS1175AA	*FORD*	370003A
E6HS1175BA	*FORD*	370023A
E6HT1175AA	*FORD*	370023A
E6HZ1175C	*FORD*	370023A
E6HZ1175E	*FORD*	370023A
E6HZ1190A	*FORD*	370132A
E6HZ1190D	*FORD*	370001A
E6HZ1190D	*FORD*	380001A
E6HZ4676B	*FORD*	4564V
E6HZ4676D	*FORD*	**415088**
E6HZ6701A	*FORD*	712449
E6HZ6701B	*FORD*	712449
E6HZ7048A	*FORD*	710211
E6HZ7052A	*FORD*	712512
E6SP1177AA	*FORD*	3622
E6SP7F401AA	*FORD*	4189H
E6TA1190AA	*FORD*	4148
E6TE6700A2A	*FORD*	710210
E6TE6700AA	*FORD*	710210
E6TZ-1S190A	*FORD*	4148
E6TZ1190A	*FORD*	4148
E6TZ6700A	*FORD*	2012V
E6TZ6701A	*FORD*	5118
E6TZ7B216A	*FORD*	**330385!**
E6ZE6700A2A	*FORD*	2955
E6ZE6700AA	*FORD*	2955
E6ZE6701A2A	*FORD*	3909
E6ZE6701A2A	*FORD*	5277
E70	*BRAD*	**471652**
E7059144	*LUF*	**417549!**
E7059160	*LUF*	55469
E7066676	*LUF*	**472397!**
E7066677	*LUF*	**476470**
E7075330	*LUF*	**473225**
E7075331	*LUF*	**411376!**
E7075332	*LUF*	**473239!**
E7075592	*LUF*	476871=
E7075593	*LUF*	**471272!**
E7075689	*LUF*	**415645!**
E7075689	*LUF*	455104
E7075690	*LUF*	**474274**
E7075786	*LUF*	**415725!**
E7075788	*LUF*	**415867**
E7075792	*LUF*	**417603!**
E7075813	*LUF*	**417343!**
E7076823	*LUF*	**417433!**
E7077966	*LUF*	**471466!**
E71	*BRAD*	**471267!**
E711456	*GMC*	**416951**
E71175M	*CHRYS*	**471571**
E728	*NOVO*	**471763**
E729	*NOVO*	**471689!**
E755	*NOVO*	**471255!**
E756	*NOVO*	**471570!**
E759286	*LUF*	**417567**
E7AZ6701A	*FORD*	2377
E7EE6701A1A	*FORD*	3772
E7FZ6700A	*FORD*	3771
E7FZ6701A	*FORD*	3772
E7FZ6K292A	*FORD*	3774
E7GZ-1177A	*FORD*	4990
E7GZ-1177B	*FORD*	710323
E7GZ-1177C	*FORD*	**1213N**
E7GZ-1177D	*FORD*	2007N
E7GZ-1177E	*FORD*	2007N
E7GZ12143A	*FORD*	427RR
E7GZ6700A	*FORD*	223012
E7GZ6701A	*FORD*	228250
E7GZ6701A	*FORD*	710448
E7GZ7288A	*FORD*	221620
E7GZ7A011A	*FORD*	222430
E7HT1190AA	*FORD*	370001A
E7HT1190AA	*FORD*	380001A
E7HZ1175A	*FORD*	370047A
E7HZ1190A	*FORD*	370001A
E7HZ4676A	*FORD*	417987N
E7HZ6700A	*FORD*	712511
E7HZ6700B	*FORD*	710210
E7HZ7052A	*FORD*	**417316**
E7HZ7918A	*FORD*	713750
E7TA1190BA	*FORD*	4160
E7TZ1177A	*FORD*	2146
E7TZ1190A	*FORD*	710091
E7TZ1190B	*FORD*	4160
E7TZ7052B	*FORD*	713771
E7TZ7052C	*FORD*	1217
E7TZ7052D	*FORD*	1209
E7TZ7B215-A	*FORD*	710402
E7TZ7B215B	*FORD*	714503
E7UZ4676A	*FORD*	719316
E80420	*WILYS*	**470898!**
E804820	*WILYS*	**470898!**
E810751	*WILYS*	240733
E83Z4676A	*FORD*	**472258**
E83Z6700A	*FORD*	714075
E844	*NOVO*	**474264**
E845	*NOVO*	470059
E845	*NOVO*	**470380!**
E865	*NORDG*	**450326**
E86884	*CHRYS*	**471413**
E87W4676AA	*FORD*	4278
E87W4676BA	*FORD*	3604
E8BZ-1177B	*FORD*	2007N
E8BZ1177A	*FORD*	1126
E8BZ7A011A	*FORD*	222238
E8DE6701AA	*FORD*	3772
E8DE6701AP	*FORD*	3772
E8DZ6701A	*FORD*	3772
E8GY-1177A	*FORD*	1973
E8HZ7B215A	*FORD*	39920
E8TW1177BA	*FORD*	370047A
E8TW4676AA	*FORD*	4278
E8TZ-4676B	*FORD*	4278
E8TZ-7052B	*FORD*	223012
E8TZ1175A	*FORD*	**418028**
E8TZ1177B	*FORD*	370047A
E8TZ4676A	*FORD*	4525V
E8TZ4676C	*FORD*	3604
E8TZ7050E	*FORD*	223535
E8TZ7052A	*FORD*	1990
E8TZ7052C	*FORD*	7692S
E8TZ7052D	*FORD*	1981
E8TZ7052F	*FORD*	223608
E8TZ7B215A	*FORD*	4503N
E8ZZ6700A	*FORD*	2955
E9020080	*LUF*	**471567!**
E9020090	*LUF*	**471267!**
E9020097	*LUF*	**471646!**
E9020100	*LUF*	**470590**
E9020120	*LUF*	**471689!**
E9020130	*LUF*	**470712!**
E9020135	*LUF*	2669
E9020180	*LUF*	**470625!**
E9020198	*LUF*	**473232!**
E9020210	*LUF*	**473236!**
E9020220	*LUF*	**472185!**
E9020225	*LUF*	**472185!**
E9020227	*LUF*	**473238!**
E9020230	*LUF*	**473462**
E9020240	*LUF*	**471833**
E9020250	*LUF*	**471833**
E9020255	*LUF*	**472016**
E9020260	*LUF*	**473245!**
E9020270	*LUF*	**471272!**
E9020279	*LUF*	**413247!**
E9020280	*LUF*	**413247!**
E9020285	*LUF*	**417073**
E9020290	*LUF*	**417073**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
E9020300	LUF	415449!
E9020305	LUF	455655!
E9020310	LUF	415458!
E9020320	LUF	455151
E9020330	LUF	417316!
E9020345	LUF	416654!
E9020350	LUF	416654
E9020360	LUF	417349!
E9020365	LUF	417349!
E9020369	LUF	415995!
E9020370	LUF	415995!
E9020370	LUF	415995!
E9020390	LUF	455022
E9020400	LUF	476470!
E9020400	LUF	476470
E9020405	LUF	415025
E9020410	LUF	455026
E9020415	LUF	415991
E9020415	LUF	415991!
E9020420	LUF	415991
E9020420	LUF	455146!
E9020425	LUF	415437
E9020440	LUF	417501
E9020445	LUF	415379
E9020450	LUF	415379
E9020455	LUF	415379
E9020465	LUF	415034!
E9020470	LUF	415034!
E9020480	LUF	415035
E9020480	LUF	415035!
E9020485	LUF	415035
E9020485	LUF	475845!
E9020490	LUF	415035
E9020491	LUF	415036
E9020495	LUF	415041
E9020505	LUF	455194
E9020510	LUF	416556!
E9020510	LUF	472157
E9020515	LUF	415196!
E9020520	LUF	415196!
E9020525	LUF	55199=
E9020530	LUF	55199=
E9020532	LUF	417525
E9020540	LUF	416888!
E9020545	LUF	416154!
E9020550	LUF	416154!
E9020570	LUF	415351!
E9020580	LUF	417273
E9020590	LUF	417273
E9020600	LUF	416865!
E9020610	LUF	416865!
E9020622	LUF	417542
E9020645	LUF	55357
E9020660	LUF	416107!
E9020670	LUF	7006S
E9020685	LUF	416666
E9020690	LUF	455297
E9020720	LUF	415072
E9020750	LUF	417563
E9020816	LUF	416364!
E9020820	LUF	416364!
E9020822	LUF	416239!
E9020828	LUF	416044
E9020850	LUF	415867
E9020860	LUF	415551
E9020900	LUF	417601
E9020905	LUF	417601
E9020910	LUF	55301S
E9020960	LUF	415128
E9020965	LUF	415482
E906292	AMC	472560N!
E906292	WILYS	472560N!
E920110	LUF	471647
E920400	LUF	476470
E920400	LUF	476470!
E924175	WILYS	471558
E92Z-1177A	FORD	1932
E92Z-1177B	FORD	224235
E92Z-1S177AA	FORD	1932
E92Z-7F401A	FORD	710446
E92Z3C084A	FORD	710223
E92Z3C084B	FORD	710224
E92Z6700A	FORD	223420
E92Z6701A	FORD	229005
E92Z7A011A	FORD	1990
E92Z8507A	FORD	35418
E942	NOVO	472179
E951036	WILYS	472354!
E95841M	CHRYS	471705!
E97127M	CHRYS	450339
E973	NOVO	473419
E99Z4676A	FORD	5778V
E9DZ6700A	FORD	1213N
E9DZ6700B	FORD	710220
E9SW4B416AB	FORD	714569
E9SW4B416BAB	FORD	4569V
E9SZ4B416A	FORD	4569V
E9SZ4B416A	FORD	714569
E9TP7052AA	FORD	7300S
E9TP7A248A	FORD	3404
E9TP7A248A	FORD	3404H
E9TP7A248AA	FORD	3404
E9TP7A248AA	FORD	3404H
E9TZ-7052A	FORD	7412S
E9TZ-7A248A	FORD	3404
E9TZ4676A	FORD	4525V
E9TZ7A248B	FORD	3404
EA223638	GMC	240733
EA223694	GMC	343185
EA223910	GMC	451143
EA223917	GMC	240731
EAA5281203	AM BO	340413
EAA602259	AM BO	340817
EAA602275	AM BO	240414
EAA6336B	FORD	5596=
EAA6700A	FORD	350936
EAA6700B	FORD	350936
EAA6700B1	FORD	350936
EAA6700B2	FORD	350936
EAA6700B2	NOVI	350936
EAA6700B4	FORD	350936
EAA6700BMR	FORD	350936
EAA6701A	FORD	5596=
EAF18183A	FORD	472810!
EAF6700A	FORD	350936
EAF6700B	FORD	350936
EAF6700F	FORD	350936
EBK2155	AVCO	417509
EBK2161	AVCO	470088
EBU6348B	FORD	5479
EC-236	LAZOR	494122
EC-263	LAZOR	474134
EC265	LAZOR	224570
EC265	LAZOR	45X72X12!
ECA13C69	GR-DV	J1124
ECU9364A	FORD	12473
ED-288	LAZOR	2002
EDX6004	ALLCH	450593!
EE352	MINNM	472157
EE352	MINNM	472157!
EE352A	MINNM	472157
EE352A	MINNM	472157!
EE35716	OSHKO	472185!
EE35775	OSHKO	417484!
EE35781	OSHKO	476470!
EE35781	OSHKO	476470
EE35783	OSHKO	411253!
EE363	MINNM	473463
EG2949CA2	SPG	5131
EH-135	LAZOR	227410
EH-266	LAZOR	473367
EH-292	LAZOR	1938
EH-294	LAZOR	1943
EH-295	LAZOR	494117
EH14184	GEM	240733
EH41594	CUMMI	471647
EHX6011	ALLCH	473448
EHX6012	ALLCH	472164!
EJN7610041	AM BO	471652
EJN76120195	AM BO	472560N!
EJN80295	AM BO	6863S!
EJN9012218	AM BO	240009
EK475937HG	SPG	415937
EK8515BX	SPG	5126
EL-121	LAZOR	473179!
EL0900421	ROCKW	415483!
EL0900626	CONDC	472164!
EM-105	LAZOR	1984
EM-108	LAZOR	2008
EM-130	LAZOR	1990
EM103	LAZOR	1214
EM103	LAZOR	1214N
EM140	LAZOR	1215
EM140	LAZOR	1215N
EM144	LAZOR	1216
EM144	LAZOR	1216N
EM153	LAZOR	224020
EM153	LAZOR	40X55X8!
ENH40859	CUMMI	330385
EO-2	ATP	470460
EO-4	ATP	320564
EO3	ATP	1167
EO3	ATP	710306
EO5	ATP	223840
EO5	ATP	38X58X8!
EO6	ATP	473179
EOS882	PAARS	417433=
EP46841	VIC	376590A
EP468411	VIC	370026A
EP46842	VIC	370036A
EP46842	VIC	370349A
EP46842	VIC	380036A
EP46847	VIC	370037A
EP46847	VIC	370338A
EP46849	VIC	370027A
EP47794	VIC	370006A
EP64236	VIC	386025A
EP64236	VIC	416158
EP64410-1	VIC	370003A
EP64410-1	VIC	380003A
EP64410-2	VIC	370003A
EP64410-2	VIC	380003A
EP64410-3	VIC	370003A
EP64414	VIC	370001A
EP64414-1	VIC	370001A
EP66	SPG	722108
EPS2787	AVCO	471689
EPS2788	AVCO	40494S
EQ20900	LUF	417601
ER90135	EATON	471570!
ER90302	EATON	471442!
ER90360	EATON	471442!
ER90676	EATON	471564
ER90839	EATON	471646!
ER90850	EATON	470954
ER91562	EATON	471466!
ER91563	EATON	471570!
ER92999	EATON	470954!
ER9531	EATON	471442!
ERJA245	CONTI	240698
ERJA252	CONTI	350974!
ES1008-1	MCCOR	9845
ES1164	AVCO	412871!
ES145	LAZOR	222745
ES145	LAZOR	27X45X8!
ES160	LAZOR	225005
ES160	LAZOR	50X62X7!
ES17687-1	MCCOR	TCS45472
ES289	LAZOR	1012
ES289	LAZOR	1012N
ES290	LAZOR	223255
ES290	LAZOR	32X52X7!
ES31512-1	MCCOR	9845
ES31902-1	MCCOR	TCS45725
ES31902-1	MCCOR	TCS45727
ES3575	AVCO	472164!
ES36173-1	MCCOR	472082
ES39499-1	MCCOR	332062
ES39795-1	MCCOR	5587
ES97610	MCCOR	TCS45473
ES97618	MCCOR	TCS45689
ES97664	MCCOR	TCS45633
ES97670	MCCOR	TCS45434
ES97698	MCCOR	TCS45603
ES9845	MCCOR	TCS45285
ES9846	MCCOR	17760
ES9847	MCCOR	17780
ES9848	MCCOR	17795
ET-304	LAZOR	227045
ETC3589	AVCO	240151
ETC3590	AVCO	6597S
EV4430	CLARK	471504!
EVH42960	CUMMI	471264
EX10770	JAC	471649!
EX10926	JAC	471571
EX1099211	JOHND	476838!
EX11241	KINGN	474276!
EX11242	JAC	340787
EX11469	JAC	474253!
EX11508	JAC	470954!
EX115650	AU-LI	471765!
EX11579	JAC	340787
EX11615	JAC	471224!
EX11616	JAC	471567!
EX11633	JAC	470954!
EX119120	AU-LI	330385!
EX12177	JAC	471267!
EX12614	MASSE	472439
EX12620	MASSE	415995!
EX12905	JAC	471736
EX13070	JAC	472560N!
EX13294	JAC	471750!
EX15453	BENDI	471466!
EX21384	JAC	471766!
EX23118B	GMC	7141=
EX273U	NORDG	473227!
EX27797	ALLCH	480210!
EX30827	C-P	340817
EX313	OLIVE	471192
EX3764	ALLCH	415001!
EX392	OLIVE	205035
EX4031	KEN	476470
EX4031	KEN	476470!
EX43607	JAC	471737
EX475	LAU	471267!
EX476	LAU	472311!
EX51288ND	MASSE	472287!
EX52416	MASSE	416404!

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
EX52717ND	MASSE	450068
EX52862ND	MASSE	473225!
EX53364ND	MASSE	417484!
EX54262ND	MASSE	411253!
EX5734	MINNM	481864
EX5809	MINNM	473215!
EX5810	MINNM	473464
EX5810	MINNM	473464!
EX5868	JAC	471281!
EX6054	JAC	471570!
EX6293	JAC	471103!
EX6405	MINNM	471765!
EX6429	MINNM	417316!
EX666	LAU	471539!
EX7029	MINNM	472157
EX7029	MINNM	472157!
EX7428	MINNM	417349
EX7478	MINNM	472016
EX7587	MINNM	417621!
EX8078	MINNM	415302
EX8089	MINNM	473460
EX8360	MINNM	472299
EX8653	MINNM	473010!
EX8660	MINNM	450165
EX8660	MINNM	471801!
EX8664	MINNM	471192
EX9074	MINNM	471570!
EX9120	MINNM	471472!
EX9131	MINNM	473205
EX933	CLARK	471730
EX9961	MINNM	50209
EXE5153	MASSE	450398
EXE5153	MASSE	471267!
EXE5524	MASSE	470954!
EXE5525	MASSE	340413
EXV10292	CASE	455194
EXV11176	CASE	472810!
EXV13426	CASE	415035
EXV13426	CASE	415035!
EXV18251	CASE	471766!
EXV4417	CASE	473463
EXV5226	CASE	455134!
EXV5784	CASE	471689!
EXV5899	CASE	470605!
EXV7985	CASE	472560N!
EZ0153A0	NOK	224660
EZ0302E	NOK	376590A
EZ2199C0	NOK	710302
EZ2894A0	NOK	710293
EZ2959A0	NOK	223010
F-30808	FORSH	710413
F0283317	IH	471785!
F09Z-7B215-A	FORD	710388
F09Z-7B215-B	FORD	710389
F09Z-7B215-C	FORD	710441
F09Z3254A	FORD	472258
F09Z3254C	FORD	472258
F0DZ6701-A	FORD	710219
F0HS1190AA	FORD	370001A
F0HZ1190AA	FORD	370001A
F0HZ7048A	FORD	472636
F0HZ7052A	FORD	415035
F0HZ7052B	FORD	415035
F0JY-1S177A	FORD	2007N
F0JY1177A	FORD	2007N
F0MV14164	FMC	416624!
F0MV14165	FMC	415991
F0MV14165	FMC	455146!
F0TW1177AA	FORD	370047A
F0TZ1177A	FORD	370047A
F0TZ4676A	FORD	473452
F0ZC1190AA	FORD	9150S
F0ZZ1190A	FORD	9150S
F11902	CASE	6241S
F12546	FAIRM	473215!
F12607	CASE	471649!
F12Z6700A	FORD	223420
F12Z6701A	FORD	229005
F1625	EATON	3098=
F1636	EATON	8635S
F18133	CASE	450362
F19661	CASE	473232
F1AE6701CA	FORD	3909
F1AZ6700A	FORD	473454
F1AZ6701A	FORD	3909
F1CZ6701A	FORD	228250
F1CZ6701A	FORD	710448
F1CZ6701B	FORD	228250
F1HZ1175A	FORD	370023A
F1HZ1175C	FORD	370019A
F1HZ1175D	FORD	370021A
F1JY6700A	FORD	710355
F1SE6701AA	FORD	3909
F1SZ6701A	FORD	3909
F1TE-6701-A2A	FORD	2377
F1TE6701A1A	FORD	2377
F1TZ6701A	FORD	2377
F223	ALLCH	352541
F22582	CASE	472164!
F22670	CASE	417492
F23A20	CARTR	12473
F23P7H260AA	FORD	3622
F241543	AVCO	204020
F241543	AVCO	204505!
F256	BUC-E	415047
F263A	PORTR	415023
F282	MINNM	473441
F2940	FAIRM	5727
F2BZ6700A	FORD	223012
F2DE6701AB	FORD	3772
F2DZ-7F401A	FORD	4189H
F2DZ-7F401AVMR	FORD	4189H
F2HT1175AA	FORD	370023A
F2HZ1175A	FORD	370047A
F2HZ1175B	FORD	370023A
F2HZ1175C	FORD	370003A
F2R2677	CATER	472185!
F2R8416	CATER	415389=
F2TA1175AA	FORD	418028
F2TZ-1175-B	FORD	710413
F2TZ-1175-C	FORD	710414
F2TZ1175A	FORD	418028
F2TZ6701-A	FORD	3893V
F2VY-7A248-A	FORD	3404
F30715	FORD	330385!
F312R	JOHND	417181!
F320	BUC-E	415995!
F3232	RELEE	471276
F3245	RELEE	470682
F32Z-6700-D	FORD	2012V
F32Z1177A	FORD	1932
F32Z6700A	FORD	2012V
F32Z6700B	FORD	223420
F32Z6700C	FORD	223420
F32Z6701A	FORD	1019
F32Z6701B	FORD	229004
F37383	CASE	487945
F37Z6701A	FORD	3772
F39104	FORD	471553!
F3AE-6700-AA	FORD	473454
F3AE6701AA	FORD	3909
F3BZ6700A	FORD	223012
F3DP-7F401BA	FORD	4189H
F3HT1175AA	FORD	370023A
F3HT1175AA	FORD	380023A
F3HZ4676A	FORD	100263
F3HZ4676A	FORD	4562V
F3HZ6700A	FORD	39803
F3HZ6700B	FORD	39804
F3HZ6701A	FORD	39805
F3LP7052AA	FORD	4764
F3LY7052A	FORD	4764
F3M5589	CATER	415035
F3M6839	CATER	455029H=
F3M8228	CATER	416476!
F3R3-1177A	FORD	3622
F3RP-1177A	FORD	3622
F3RP-7F401-AA	FORD	4635
F3RP-7F401-AA	FORD	4635H
F3RP1177AA1	FORD	3622
F3RP7H260AA	FORD	3622
F3RZ-7F401A	FORD	4635
F3RZ-7F401AVMR	FORD	4635
F3RZ1177A	FORD	3622
F3SE-6700-AA	FORD	350936
F3TZ-1175-B	FORD	710453
F3TZ-1175-BA	FORD	710453
F3TZ-1175-BB	FORD	710453
F3TZ-7B215-A	FORD	710403
F3UP7052AA	FORD	4765
F3UZ7052A	FORD	4765
F3XA6700A	FORD	223340
F3XA6700AA	FORD	224052
F3XA6701BA	FORD	228410
F3XA7A248AA	FORD	224450
F3XY-7A248A	FORD	224450
F3XY1177A	FORD	710118
F3XY1177B	FORD	710124
F3XY6700A	FORD	224052
F3XY6701A	FORD	228410
F3XY6701B	FORD	228410
F3XY6K292A	FORD	223420
F40054	DOMGA	473237
F400S-205	CONTI	240385
F40120	DOMGA	413246
F40838	CASE	473239
F47504	BRADF	55155=
F4857	FAIRM	415995!
F4AZ-6700-A	FORD	473454
F4AZ6701A	FORD	3909
F4BA6700B	FORD	710355
F4BZ-1177B	FORD	2007N
F4BZ-1177B	FORD	710323
F4BZ-1177C	FORD	710323
F4BZ-1177D	FORD	4990
F4BZ-1177E	FORD	2007N
F4BZ1177A	FORD	1126
F4BZ12143A	FORD	427RR
F4BZ6700A	FORD	223012
F4BZ6700B	FORD	710355
F4BZ6701A	FORD	228250
F4BZ6701A	FORD	710448
F4HS1175BA	FORD	370003A
F4SZ6700A	FORD	350936
F4TZ-1177-C	FORD	370047A
F4TZ-1177B	FORD	370047A
F4TZ-6700-A	FORD	3894V
F4TZ-6700-A	FORD	5066
F4TZ-6701-B	FORD	2377
F4TZ-7B215A	FORD	4333N
F4TZ6701A	FORD	5723
F4TZ6701C	FORD	5118
F4TZ7B215B	FORD	4503N
F4XA-6701-AA	FORD	228410
F4XY6701-A	FORD	228410
F4ZZ-7052-A	FORD	710426
F5109	FAIRM	415036
F51370	MARMO	416865!
F5145	FAIRM	412119!
F5151	FAIRM	473225!
F5228	FAIRM	476838!
F5249	RELEE	471138!
F5254	RELEE	471570!
F53634	CASE	471766!
F53639	CASE	470380!
F5421	FAIRM	450104
F5422	FAIRM	415458!
F5609	FAIRM	417073
F5610	FAIRM	417485
F57Z-3254-AA	FORD	710428
F57Z-3254-BA	FORD	710429
F57Z4L616AA	FORD	714675
F5940	CASE	413247!
F5AZ-6700-A	FORD	473454
F5RZ-1177-AA	FORD	710443
F5RZ6700A	FORD	3771
F5RZ6701A	FORD	3772
F5TZ-1175-A	FORD	710430
F5TZ-6701-A	FORD	473573
F5TZ1190A	FORD	710430
F5TZ1190AA	FORD	710430
F5TZ4676A	FORD	4525V
F600B-223	CONTI	416738!
F600B-223	CONTI	450096
F600B-246	CONTI	416738!
F600B-246	CONTI	450096
F60185	CASE	450456!
F6024	CASE	470088
F60829	CASE	473231
F60830	CASE	417433
F64120	FUNK	415960!
F6442	CASE	450523
F65001	FUNK	340724!
F65002	FUNK	470712!
F65003	FUNK	471192
F65004	FUNK	473228
F65006	FUNK	472179
F65007	FUNK	410308!
F65008	FUNK	472016
F65010	FUNK	411376!
F65011	FUNK	413247!
F65013	FUNK	415449!
F65015	FUNK	415995!
F65022	FUNK	471554!
F65024	FUNK	472409!
F65025	FUNK	416706!
F65028	FUNK	416404!
F65030	FUNK	470380!
F65034	FUNK	411253!
F65035	FUNK	472572!
F65037	FUNK	473459
F65046	FUNK	412861
F65051	FUNK	472164!
F65053	FUNK	471870!
F65054	FUNK	450375!
F65054	FUNK	6936S!
F65054	FUNK	9845
F65060	FUNK	471272!
F65062	FUNK	471271!
F65063	FUNK	417262!
F65064	FUNK	471271!
F65066	FUNK	417433!
F65071	FUNK	473179!
F65080	FUNK	412943
F65087	FUNK	470950!
F65087	FUNK	6241S
F65095	FUNK	473010!
F65101	FUNK	412119!

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
F65102	*FUNK*	**416294**!
F65104	*FUNK*	**416294**!
F65105	*FUNK*	**415991**
F65105	*FUNK*	455146!
F65106	*FUNK*	**417211**!
F65116	*FUNK*	**473227**!
F65117	*FUNK*	**471271**!
F65118	*FUNK*	**471984**
F65119	*FUNK*	**471466**!
F65120	*FUNK*	**415960**!
F65121	*FUNK*	**415449**!
F65123	*FUNK*	**415937**!
F65136	*FUNK*	**415294**!
F65137	*FUNK*	**415483**
F65151	*FUNK*	450313
F65154	*FUNK*	**415995**!
F65157	*FUNK*	**472492**!
F65158	*FUNK*	450313
F65159	*FUNK*	**415371**
F65181	*FUNK*	**470898**
F65184	*FUNK*	**415449**!
F65193	*FUNK*	**473212**!
F65194	*FUNK*	**472164**!
F65195	*FUNK*	**415725**!
F65196	*FUNK*	**415294**!
F65198	*FUNK*	**471442**!
F65199	*FUNK*	**416664**!
F65200	*CHALL*	**471272**!
F65200	*FUNK*	**471272**!
F65204	*FUNK*	**417262**=
F65205	*FUNK*	**472394**
F65207	*FUNK*	**415379**!
F65207	*FUNK*	**415379**
F65208	*FUNK*	**455019**!
F65209	*FUNK*	**472164**!
F65214	*FUNK*	**473244**!
F65215	*FUNK*	**415937**!
F65216	*FUNK*	**415389**
F65217	*FUNK*	**473444**
F65218	*FUNK*	**415234**!
F65227	*FUNK*	**471466**!
F65228	*FUNK*	**471504**
F65229	*FUNK*	**471272**!
F65235	*FUNK*	**470625**!
F65240	*FUNK*	**455019**!
F65246	*FUNK*	**476470**
F65708	*CASE*	**415379**!
F65708	*CASE*	**415379**
F65P-7052AA	*FORD*	4765
F65W-3N134-AA	*FORD*	3604
F65Z-3N134-AA	*FORD*	3604
F6647	*FAIRM*	**472439**
F673	*FAIRM*	**470334**!
F6731	*FAIRM*	**470334**!
F67Z-1177AA	*FORD*	8660S
F67Z-1177AC	*FORD*	8660S
F6DZ-6700-AA	*FORD*	710444
F6HS1190AA	*FORD*	370001A
F6TP-7052-AA	*FORD*	4981V
F6TZ-7052A	*FORD*	7300S
F6UZ-7052AMR	*FORD*	4765
F6UZ7052A	*FORD*	4765
F6XA-6700AA	*FORD*	224052
F6XZ6700AA	*FORD*	224052
F6XZ6701BA	*FORD*	228410
F6ZZ-7052-A	*FORD*	710431
F7023	*CASE*	240414
F7150	*CASE*	5976S
F7213	*CASE*	**450984**
F724	*MINNM*	**470712**!
F7312	*CASE*	**450984**
F75W-1177BA	*FORD*	100357
F75Z-1177BA	*FORD*	100357
F75Z-1S177BA	*FORD*	100357
F7617	*FAIRM*	**473232**
F77Z-7052AA	*FORD*	2655
F77Z6701BA	*FORD*	**473573**
F7819	*FAIRM*	**415988**
F7AP7052AA	*FORD*	4764
F7AZ-7052A	*FORD*	4764
F7CZ-7052AA	*FORD*	1990
F7TZ1175AA	*FORD*	**415960**
F7UZ-1175A	*FORD*	9864S
F7UZ-1177A	*FORD*	710067
F7ZZ-6701BA	*FORD*	**473573**
F8085	*CASE*	340823
F81A-1175AA	*FORD*	710454
F81A1175EA	*FORD*	**415958**
F81A1175EA	*FORD*	**417505**
F81A1175HA	*FORD*	710413
F81P-7052AA	*FORD*	100086
F81P-7052AB	*FORD*	100086
F81Z-1175AA	*FORD*	710454
F81Z-1175GA	*FORD*	9864S
F81Z-1S175AA	*FORD*	710454
F81Z-7052AA	*FORD*	100086
F81Z1175HA	*FORD*	710413
F82958	*CASE*	5576
F87A-1N049AA	*FORD*	710519
F87Z-1190AA	*FORD*	710519
F8987	*FAIRM*	**473445**
F89W4676AA	*FORD*	3604
F89Z4676AA	*FORD*	3604
F8UZ-4676AA	*FORD*	719316
F9052	*FAIRM*	**474281**!
F9743	*CASE*	**471192**
F9744	*CASE*	**417344**!
F9802	*CASE*	**415035**
FA11	*LK-BT*	55028
FA6534	*PORTR*	**411245**!
FAA12476A	*FORD*	240470
FAA12476B	*FORD*	240470
FAB12143A	*FORD*	421
FB12571	*CASE*	**455019**!
FB13736	*CASE*	**472439**
FD1084	*FABCO*	**472193**!
FD1405	*FABCO*	**470334**!
FD1779	*GUY*	**472179**
FD182	*NAPD*	**471344**
FD192	*NAPD*	6936S
FD236	*FABCO*	**473461**!
FD256	*FABCO*	**415027**
FD31	*FABCO*	450111
FD323	*FABCO*	**471272**!
FD370	*FABCO*	5965
FD372	*FABCO*	5965
FD3792	*CASE*	204017
FD391	*FABCO*	**473239**
FD87	*FABCO*	**472185**!
FD88	*FABCO*	**473442**!
FF1118	*FULLE*	**472394**
FG0616	*MO-CH*	**471684**!
FG0617	*MO-CH*	**473203**
FG0624	*MO-CH*	**415082**
FGO611	*MO-CH*	**471730**
FGO616	*MO-CH*	**471684**!
FGO635	*MO-CH*	**416267**!
FH3022207	*EL-MO*	J1111
FH3022208	*EL-MO*	J1121
FH3022209	*EL-MO*	J1109
FH3022302	*EL-MO*	**471267**!
FH3022307	*EL-MO*	**471272**!
FH3022313	*EL-MO*	**416404**!
FH757153	*CASE*	**471766**!
FHO44594	*CASE*	**472193**!
FJO5301	*MASSE*	**417082**
FM3	*FMC*	**416892**!
FM302	*GILSN*	200354
FM508	*IG-RA*	**471192**
FO-124	*ATP*	2658
FO-191	*ATP*	3404
FO103	*ATP*	**412473**!
FO122	*ATP*	2655
FO123	*ATP*	2658
FO182	*ATP*	**473473**
FO185	*ATP*	**470687**
FO2	*ATP*	**473459**
FO29	*ATP*	**410308**!
FO5	*ATP*	**473234**!
FOMV14164	*FMC*	**416624**!
FOMV14165	*FMC*	**415991**
FOMV14165	*FMC*	455146!
FS2753	*EL-WH*	205004
FS42159U	*NORDG*	**471649**!
FS50601U	*NORDG*	**471192**
FS50711	*NORDG*	**470712**!
FS50711U	*NORDG*	**470712**!
FS60278U	*NORDG*	**472354**!
FS60279U	*NORDG*	**473231**!
FS9687	*EL-WH*	6590S
FSK18537	*IH*	**412119**!
FSK21639	*IH*	**473474**
FT2105	*MINNM*	**415035**
FT2105	*MINNM*	**415035**!
FT2213	*MINNM*	**472636**!
FT2230	*MINNM*	**472409**!
FT2402	*MINNM*	**472287**!
FT2412	*MINNM*	**471649**!
FT3332	*MINNM*	**472409**!
FT3339	*MINNM*	**415302**
FT606	*MINNM*	**473463**
FT650	*MINNM*	55028
FT650	*WHITE*	55028
FW189602	*SPERY*	**472015**=
FW593112	*SPERY*	**471271**!
FX-09	*COC*	**472144**!
FXS30	*COC*	**455079**!
FXS39	*COC*	**473448**!
G-0253359	*IH*	**415458**!
G00505126	*FWD*	**415984**!
G00505135	*FWD*	**470334**!
G0S672	*PAARS*	**472012**
G10005	*CASE*	**412473**!
G10346	*CASE*	**416706**!
G10421	*CASE*	**473425**
G10422	*CASE*	**471821**!
G105118	*CASE*	**470954**!
G10561	*CASE*	**415991**
G10561	*CASE*	455146!
G10651	*CASE*	**415991**
G10651	*CASE*	455146!
G10689	*CASE*	**471341**!
G13053	*CASE*	204079=
G13112	*CASE*	**472810**!
G13800	*CASE*	6590S
G13801	*CASE*	**471138**!
G13802	*CASE*	**471192**
G13803	*CASE*	**473215**!
G13804	*CASE*	204084=
G13805	*CASE*	**471267**!
G13807	*CASE*	**471267**!
G13810	*CASE*	**415962**
G13811	*CASE*	**415035**
G13811	*CASE*	**415035**!
G13813	*CASE*	**471271**!
G13814	*CASE*	**473197**
G13815	*CASE*	340771
G13816	*CASE*	450129
G13816	*CASE*	**472826**!
G13817	*CASE*	450285
G13818	*CASE*	**471224**!
G13819	*CASE*	**353120**
G13821	*CASE*	**471827**!
G13822	*CASE*	**415962**
G13824	*CASE*	**415035**
G13825	*CASE*	**412473**!
G13827	*CASE*	**470954**!
G157-B208	*CONTI*	**412473**!
G157B203	*CONTI*	**412473**=
G157S202	*CONTI*	**471442**!
G1710	*HU-WR*	**416921**!
G20147	*DOMGA*	332062
G20189	*DOMGA*	3945
G273	*PORTR*	**416892**!
G274	*PORTR*	**415025**
G297	*TW-CO*	**471733**
G3001	*SPG*	730033
G3002	*SPG*	730021
G3003	*SPG*	730020
G3005	*SPG*	730007
G3006	*SPG*	730018
G3008	*SPG*	730005
G3009	*SPG*	730013
G3011	*SPG*	730022
G3012	*SPG*	730026
G3013	*SPG*	730002
G3014	*SPG*	730028
G3016	*SPG*	730035
G3019	*SPG*	730009
G3022	*SPG*	730023
G3023	*SPG*	730010
G3024	*SPG*	730004
G3025	*SPG*	730003
G3028	*SPG*	730001
G3031	*SPG*	730019
G3034	*SPG*	730027
G3035	*SPG*	730011
G3037	*SPG*	730031
G3039	*SPG*	730034
G3040	*SPG*	730008
G3041	*SPG*	730016
G3042	*SPG*	730014
G3044	*SPG*	730017
G3045	*SPG*	730012
G3046	*SPG*	730006
G3053	*SPG*	730032
G3056	*SPG*	730030
G3060	*SPG*	730024
G3066	*SPG*	730025
G3067	*SPG*	733067
G3078	*SPG*	730029
G3237CAR	*SPG*	8660S
G3873CA	*SPG*	3873
G3873CAR	*SPG*	8695S
G3983CA	*SPG*	3983
G4019RX	*SPG*	4019N
G40HB122	*BRADF*	**471633**!
G4696SAR	*SPG*	710067
G4855S	*SPG*	710105
G4855SAR	*SPG*	710105
G527	*HU-WR*	**415995**!
G529	*HU-WR*	**415001**!
G6665E	*JOHND*	340136
G923	*HU-WR*	**476470**
G9569CAR	*SPG*	9569S
GAF6924B	*DURA*	**471984**
GAU4381	*FORD*	**455005**
GB11512	*HWY*	**472492**!

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
GB350	EMSCO	415124
GB45587	FORD	471224!
GB8	GOODM	311189
GC1115	MACK	417433=
GC500	EMSCO	416865!
GD193-B306	CONTI	335821H=
GD193-B306B	CONTI	335821H=
GD193-B306C	CONTI	335821H=
GE1142	ALLCH	471766!
GE1143	ALLCH	471735
GEL3344	WHITE	417267
GG-335-32152	JOHND	472394
GG33521109	JOHND	473225!
GG33530797	JOHND	473215!
GG33531190	JOHND	471138!
GG33532185	JOHND	472015!
GGAHH103	SPICE	712000
GGAHH106	DANA	714512
GGAHH109	DANA	415088
GJ1902F0	NOK	32X52X7!
GK2250	MASSE	471554!
GK3113	MASSE	472234
GL1113	MASSE	410308!
GL1172	MASSE	472924!
GM28	LK-BT	472029
GMR46	ALLCH	415041
GMR64	ALLCH	411253!
GO1012	CLEVI	BS+CS+HS7603S
GO1013	CLEVI	BS+CS+HS7603S-1
GO1A	ATP	451117N=
GOO65930	FWD	417344!
GOS633	PAARS	476470
GP1177	FORD	40566S
GP3031	FORD	471413
GP3034	FORD	40576S
GP7770A	FORD	473229
GP7798	FORD	471466!
GPA1177	FORD	471835!
GPA7262	FORD	411394!
GPW3591	FORD	353132
GPW6701	FORD	5585$
GPW6702	FORD	5585$
GR2001	MASSE	472636!
GS1000	GUARA	473317
GS1001	GUARA	41257!
GS1002	GUARA	7934S
GS1003	GUARA	8705S
GS1004	GUARA	4148
GS1004	GUARA	471424!
GS1004	GUARA	9406S
GS1005	GUARA	331301N
GS1005	GUARA	9015S
GS1006	GUARA	8121S
GS1007	GUARA	6815
GS1008	GUARA	8871
GS1009	GUARA	5121
GS1010	GUARA	3087
GS1011	GUARA	6840S
GS1012	GUARA	224045
GS1012	GUARA	40X62X12!
GS1014	GUARA	1165
GS1015	GUARA	1209
GS1016	GUARA	1165
GS1016	GUARA	1217
GS1017	GUARA	1195
GS1018	GUARA	224015
GS1019	GUARA	225020
GS1019	GUARA	50X68X8!
GS1020	GUARA	55X82X12!
GS1021	GUARA	1950
GS1021	GUARA	224820
GS1021	GUARA	48X62X8!
GS1023	GUARA	1183
GS1024	GUARA	1977
GS1025	GUARA	1188
GS1026	GUARA	1174
GS1026	GUARA	1188
GS1026	GUARA	38X52X8.5!
GS1029	GUARA	6840S
GS1033	GUARA	3357
GS1034	GUARA	7994S
GS1038	GUARA	7607
GS1042	GUARA	291295
GS1044	GUARA	5699
GS1046	GUARA	9150S
GS1047	GUARA	2043
GS1051	GUARA	4148
GS1052	GUARA	5113
GS1052	GUARA	7721!
GS1053	GUARA	9762S
GS1054	GUARA	8139
GS1056	GUARA	6954S
GS1061	GUARA	8974S
GS1063	GUARA	493291
GS1066	GUARA	493637
GS1068	GUARA	5109
GS1070	GUARA	442380
GS1070	GUARA	471271!
GS1071	GUARA	4250
GS1073	GUARA	416273!
GS1074	GUARA	5123
GS1076	GUARA	413248
GS1078	GUARA	415960
GS1080	GUARA	411348!
GS1084	GUARA	1192
GS1088	GUARA	1949
GS1089	GUARA	1992
GS1091	GUARA	1209
GS1095	GUARA	1012
GS1095	GUARA	1012N
GS1101	GUARA	1174
GS1101	GUARA	38X52X8.5!
GS1107	GUARA	1973
GS1107	GUARA	48X65X10!
GS1108	GUARA	1128
GS1109	GUARA	227040
GS1109	GUARA	70X90X10!
GS1112	GUARA	224820
GS1112	GUARA	48X62X8!
GS1113	GUARA	1110
GS1114	GUARA	1213N
GS1115	GUARA	482126
GS1118	GUARA	1174
GS1118	GUARA	38X52X8.5!
GS1120	GUARA	1952
GS1121	GUARA	1012
GS1121	GUARA	1012N
GS1123	GUARA	1174
GS1123	GUARA	38X52X8.5!
GS1125	GUARA	473230!
GS1132	GUARA	1196
GS1133	GUARA	471737
GS1134	GUARA	483793
GS1138	GUARA	1209
GS1145	GUARA	2002
GS1146	GUARA	1985
GS1147	GUARA	1986
GS1159	GUARA	224045
GS1159	GUARA	40X62X12!
GS1161	GUARA	442874
GS1168	GUARA	203006!
GS1170	GUARA	7780
GS1171	GUARA	8243
GS1173	GUARA	480630!
GS1174	GUARA	370023A
GS1178	GUARA	1992
GS1181	GUARA	5756
GS1182	GUARA	415960
GS1183	GUARA	3210
GS1184	GUARA	1165
GS1187	GUARA	370046A
GS1190	GUARA	471224!
GS1194	GUARA	472560N
GS1198	GUARA	204017
GS1201	GUARA	473235
GS1202	GUARA	40494S
GS1202	GUARA	472164
GS1203	GUARA	472164!
GS1204	GUARA	472179
GS1205	GUARA	6781
GS1206	GUARA	203006!
GS1207	GUARA	44053
GS1211	GUARA	473450!
GS1213	GUARA	1949
GS1214	GUARA	472475
GS1214	GUARA	6064
GS1215	GUARA	203034
GS1218	GUARA	470712!
GS1220	GUARA	1012
GS1220	GUARA	1012N
GS1220	GUARA	1960
GS1220	GUARA	45X62X8!
GS1221	GUARA	471785!
GS1222	GUARA	451182
GS1226	GUARA	8139
GS1229	GUARA	5756
GS1230	GUARA	40566S
GS1231	GUARA	8430S
GS1233	GUARA	473473
GS1234	GUARA	40316S
GS1236	GUARA	442874
GS1237	GUARA	2669
GS1238	GUARA	353135
GS1238	GUARA	474278
GS1238	GUARA	6859S
GS1239	GUARA	3199
GS1240	GUARA	410496!
GS1241	GUARA	416273!
GS1242	GUARA	471787
GS1246	GUARA	1012
GS1246	GUARA	1012N
GS1249	GUARA	8293S
GS1250	GUARA	416865!
GS1251	GUARA	3348
GS1253	GUARA	484054!
GS1253	GUARA	6370N
GS1255	GUARA	484058
GS1256	GUARA	9161
GS1257	GUARA	473812
GS1258	GUARA	8594S
GS1259	GUARA	8133S
GS1260	GUARA	8549S
GS1261	GUARA	51322
GS1262	GUARA	9569S
GS1263	GUARA	42763
GS1264	GUARA	9568
GS1265	GUARA	7687S
GS1267	GUARA	7245
GS1268	GUARA	471835!
GS1269	GUARA	450776!
GS1270	GUARA	470898
GS1272	GUARA	1974
GS1273	GUARA	9344S
GS1274	GUARA	8676S
GS1274	GUARA	9912
GS1275	GUARA	3214
GS1276	GUARA	8660S
GS1277	GUARA	415447
GS1279	GUARA	9116S
GS1281	GUARA	3395!
GS1282	GUARA	6966S
GS1283	GUARA	471862
GS1286	GUARA	8597S
GS1287	GUARA	9363S
GS1288	GUARA	470059
GS1288	GUARA	470380!
GS1289	GUARA	7886S
GS1290	GUARA	473228
GS1291	GUARA	470487!
GS1292	GUARA	470059
GS1292	GUARA	470380!
GS1293	GUARA	8940S
GS1294	GUARA	415995!
GS1295	GUARA	8695S
GS1296	GUARA	471821!
GS1297	GUARA	450143
GS1298	GUARA	224015
GS1301	GUARA	8835S
GS1302	GUARA	40286
GS1306	GUARA	224270
GS1306	GUARA	42X72X10!
GS1307	GUARA	473234!
GS1310	GUARA	9178S
GS1312	GUARA	9911S
GS1315	GUARA	1012
GS1315	GUARA	1012N
GS1318	GUARA	472747
GS1319	GUARA	5458
GS1320	GUARA	340823
GS1321	GUARA	473179
GS1322	GUARA	3604
GS1322	GUARA	414045!
GS1323	GUARA	2689S
GS1324	GUARA	9912
GS1325	GUARA	3195
GS1327	GUARA	9049
GS1327	GUARA	9049N
GS1328	GUARA	8704S
GS1330	GUARA	472144!
GS1332	GUARA	5113
GS1333	GUARA	472492!
GS1334	GUARA	6465
GS1338	GUARA	6077
GS1341	GUARA	6090S
GS1346	GUARA	412119!
GS1347	GUARA	412119!
GS1348	GUARA	410987!
GS1348	GUARA	450686
GS1349	GUARA	416271!
GS1350	GUARA	410825
GS1351	GUARA	417480!
GS1353	GUARA	5957S
GS1354	GUARA	415458!
GS1356	GUARA	455008
GS1357	GUARA	2222
GS1359	GUARA	415960!
GS1359	GUARA	415960
GS1360	GUARA	2081
GS1361	GUARA	9864S
GS1362	GUARA	417158!
GS1363	GUARA	417158!
GS1363	GUARA	9864S
GS1364	GUARA	417487
GS1365	GUARA	3385
GS1366	GUARA	6358
GS1368	GUARA	416292
GS1369	GUARA	415085!
GS1369	GUARA	456648

! Industrial Size/Type $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
GS1370	GUARA	**415437**
GS1370	GUARA	**415437**!
GS1371	GUARA	370033A
GS1372	GUARA	**415958**
GS1372	GUARA	**415958**!
GS1373	GUARA	456618
GS1374	GUARA	**417505**
GS1376	GUARA	**473238**!
GS1379	GUARA	223535
GS1381	GUARA	1174
GS1381	GUARA	38X52X8.5!
GS1382	GUARA	2000
GS1382	GUARA	224235
GS1382	GUARA	42X58X7!
GS1383	GUARA	1188
GS1384	GUARA	1977
GS1386	GUARA	1181
GS1386	GUARA	41X56X7!
GS1387	GUARA	1180
GS1387	GUARA	41X55X7!
GS1388	GUARA	1174
GS1388	GUARA	38X52X8.5!
GS1391	GUARA	1174
GS1391	GUARA	38X52X8.5!
GS1393	GUARA	1974
GS1394	GUARA	1994
GS1394	GUARA	48X70X9!
GS1395	GUARA	1214
GS1395	GUARA	1214N
GS1397	GUARA	1208
GS1397	GUARA	48X72X7!
GS1398	GUARA	1969
GS1398	GUARA	48X63X9!
GS1399	GUARA	8429S
GS1400	GUARA	7686S
GS1403	GUARA	**473234**!
GS1403	GUARA	**473241**
GS1407	GUARA	**450666**
GS1408	GUARA	5573
GS1409	GUARA	6241S
GS1414	GUARA	**417485**
GS1415	GUARA	5965
GS1416	GUARA	**415857**!
GS1417	GUARA	40185
GS1418	GUARA	**451948**
GS1419	GUARA	**473214**
GS1420	GUARA	1188
GS1422	GUARA	6960
GS1423	GUARA	205015
GS1427	GUARA	**473258**!
GS1429	GUARA	5131
GS1434	GUARA	6960
GS1435	GUARA	**471192**
GS1482	GUARA	5699
GSE461	ALLCH	**415001**!
GTB5398	FORD	**471141**!
GTB7269	FORD	**450593**!
GTB7274	FORD	**473215**!
GTN079	RFT	713058
GTN082	RFT	713127
GTN109	RFT	713025
GTN110	RFT	713059
GTN122	RFT	713070
GTN155	RFT	713073
GTP501	RFT	713030
GTP506	RFT	713002
GTP523	RFT	713029
GTP527	RFT	713035
GTP528	RFT	713044
GTP537	RFT	713135
GTV0035	RFT	713074
GTV004	RFT	713153
GTV005	RFT	713151
GTV015	RFT	713007
GTV017	RFT	713113
GTV018	RFT	713034
GTV019	RFT	713155
GTV906	RFT	713040
GTV907	RFT	713003
GTV908	RFT	713043
GTV913	RFT	713046
GTV917	RFT	713057
GTV919	RFT	713064
GTV923	RFT	713132
GTV925	RFT	713134
GTV928	RFT	713076
GTV936	RFT	713024
GTV939	RFT	713031
GTV940	RFT	713063
GTV941	RFT	713054
GTV943	RFT	713095
GTV945	RFT	713036
GTV946	RFT	713015
GTV947	RFT	713079
GTV949	RFT	713100
GTV951	RFT	713018
GTV952	RFT	713138
GTV953	RFT	713128
GTV956	RFT	713123
GTV960	RFT	713012
GTV961	RFT	713017
GTV962	RFT	713023
GTV966	RFT	713111
GTV967	RFT	713097
GTV968	RFT	713062
GTV969	RFT	713053
GTV970	RFT	713050
GTV972	RFT	713045
GTV980	RFT	713026
GTV987	RFT	713001
GTV998	RFT	713069
GTV999	RFT	713049
GW24014406	TROS	**473235**
GX1538	MASSE	450165
GX1538	MASSE	**471801**!
GY2006W	JOHND	**470625**!
H-9-K226	CONTI	**471553**!
H1005	DURA	**471442**!
H1028813	CUMMI	**470712**!
H1028821	CUMMI	**471570**!
H103666	CUMMI	**473016**!
H1110	OLIVE	**472636**!
H11773	ALLCH	**471567**!
H1240	MARMO	**473231**
H12477	GMC	**473227**
H12478	GMC	240319
H1251442	LEROI	**455151**
H1251443	LEROI	450054
H1251444	LEROI	**471821**!
H1251446	LEROI	473435
H1251447	LEROI	50199S!
H1251447	LEROI	6863S!
H125206	LEROI	**472924**!
H125208	LEROI	**455151**
H125209	LEROI	**481073**
H125210	LEROI	**471821**!
H125212	LEROI	**450039**
H137	IRON	**474281**!
H1443	OLIVE	**470530**!
H1443	WHITE	**470530**!
H153F	GN-TI	**471750**!
H154	MINNM	**473243**
H1582	OLIVE	**472185**!
H165	AM BR	**450040**
H1898	SPG	RD295
H193	GN-TI	6283S
H2090	SPG	RD296
H2110	SPG	RD411
H2111	SPG	RD282
H22981	JA-HE	**471532**
H2319A	GMC	**473010**!
H25051	JOHND	**472354**!
H2586B	JOHND	**481163**!
H26033065	VILA	1207
H26033065	VILA	1207N
H275	OLIVE	50199S!
H275	OLIVE	6863S!
H281	FABCO	**415302**
H282	FABCO	**473444**
H311	TLSMI	**471192**
H3110	TLSMI	**415458**!
H31101	LEROI	**450446**
H31103	TLSMI	**455584**
H31104	TLSMI	**455576**!
H31107	TLSMI	**474278**
H31124	TLSMI	**416888**!
H31129	TLSMI	415317
H31131	TLSMI	**415035**
H31138	TLSMI	9568
H312	TLSMI	**471821**!
H3120	TLSMI	**416167**!
H3121	TLSMI	**415351**!
H313	TLSMI	**472029**
H313249	AMC	**415995**!
H31354	VIC	72665
H3139	TLSMI	**417211**!
H3143	TLSMI	**415995**!
H3148	TLSMI	**415035**
H3148	TLSMI	**415035**!
H315	TLSMI	**415991**
H315	TLSMI	455146!
H3150	TLSMI	**410496**!
H3154	TLSMI	**417254**
H3155	TLSMI	**417554**!
H3157	TLSMI	**417546**!
H3158	TLSMI	**415991**
H3158	TLSMI	455146!
H318	TLSMI	**472560N**!
H3193	TLSMI	**415995**!
H3199	TLSMI	6513
H324394	AMC	**471649**!
H324395	AMC	**471652**
H336842	CASE	**471413**!
H428839	CASE	416556!
H428839	CASE	**472157**
H441	PORTR	**417601**
H441	TEXAS	**417601**
H442	PORTR	**55301S**
H442	TEXAS	**55301S**
H4622S	CASE	**472144**!
H5035	KRSE	340900
H50490	KRSE	**417343**!
H504951	VIC	J1110=
H505055	VIC	J1112
H51240	MARMO	**410308**!
H54879	ITM	2007N
H553	PORTR	**416891**!
H55935	ITM	227410
H59039	ITM	**473367**
H604637	SPICE	**415995**!
H620A	HOUGH	**415449**!
H620A	OLIVE	**450593**!
H687	PORTR	**417273**
H693	OLIVE	**471141**!
H706	PORTR	**455330**!
H706	TEXAS	**455330**!
H70792	GAL	**470898**
H749085	CASE	200339!
H75-HER12010	HERCU	**412119**
H75296	JOHND	**471808**!
H85305	GAL	**471271**!
H861	PORTR	**415991**
H861	PORTR	455146!
H94951	JOHND	JV1897=
HA1198	HOUGH	**471689**!
HA1199	HOUGH	**473215**!
HA1213	HOUGH	**471795**
HA1217	HOUGH	**471689**!
HA1405	HOUGH	**474278**
HA396	HOUGH	**411394**!
HA775	HOUGH	**415027**
HA775	HOUGH	**415027**!
HA889	HOUGH	**415995**!
HB14262	EMSCO	50514
HB19009	EMSCO	**415072**
HB19069	EMSCO	**415124**
HC1266	LETN	**415045**!
HC1411	LETN	**417344**!
HC2071	LETN	**473245**!
HC32842	LETN	**418028**
HC32842	LETN	455137!
HC3908	LETN	**415043**
HC4003	SPG	HU003A
HC4005	SPG	HU005A
HC4007	SPG	HU007A
HC4008	SPG	HU008A
HC4014	SPG	HU014A
HC4044	SPG	HU044A
HC4065	NATL	HU065A
HC4075	SPG	H075
HC527	LETN	**415035**
HC544	LETN	**412473**!
HC7497	LETN	**417563**
HCF12312	AU-WS	**470954**!
HCF12314	B-L-H	**471224**!
HCF12315	B-L-H	**415234**!
HCF12316	B-L-H	**412040**
HCF12316	CLARK	**412040**
HCF12317	B-L-H	**415449**!
HCF12317	CLARK	**415449**!
HCF12318	B-L-H	**472572**!
HCF12318	CLARK	**472572**!
HCF12319	B-L-H	**415294**!
HCF12319	CLARK	**415294**!
HCF13182	AU-WS	**415072**
HCF244	AU-WS	**472636**!
HCF279	AU-WS	55030
HCF280	AU-WS	**412473**!
HCF281	AU-WS	**415449**!
HCF3129	AU-WS	**471224**!
HCF3129A	AU-WS	**471224**!
HCF5091A	AU-WS	**417538**
HCF5097	AU-WS	**471270**!
HCF5098A	AU-WS	**473227**
HCT186	FMC	**417316**!
HD1022	LETN	**471141**!
HD1107	LETN	**455134**
HD2620	LETN	**417344**!
HD4135	LETN	**450911N**!
HD41352	LETN	**450911N**!
HD4136	LETN	**455134**
HD4272	LETN	**415645**!
HD4272	LETN	455104
HD4488	LETN	**455134**
HD44881	LETN	**455134**!
HD44882	LETN	**455134**!
HD4496	LETN	**417172**
HD4565	LETN	**415138**!

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
HD4674	LETN	416107!
HD4674	LETN	455073
HD5454	LETN	415035
HD5586	LETN	417563
HD6845	LETN	417563
HD68451	LETN	417563
HD684512	WABCO	417563
HD684513	WABCO	417563
HD68452	LETN	417563
HD68453	LETN	417563
HD68455	LETN	417563
HD68456	LETN	417563
HD68457	LETN	417563
HD684813	WABCO	417563
HE11072	LETN	455134
HE11074	LETN	455134
HG483	WITTE	472012
HG723	LETN	455734=
HG7233	LETN	455734=
HH00031043	TLSMI	415995!
HK7010	LETN	417548
HL1305	LETN	417570
HL153	GN-TI	441319
HL16	HOLT	481163!
HLX295	MASSE	240151
HM371	LK-BT	482253
HM377	LK-BT	415023
HM59	LK-BT	415001!
HO1092	LETN	415379=
HO8	ATP	7300S
HO9	ATP	7692S
HS282	HOUGH	473243
HS4537AH-1	CHRYS	415371
HS925	HOUGH	474278
HU0464	SPG	HU110A
HWF009C	SPG	HWF009A
HX43662	JOHND	471255!
HX44879	JOHND	471529
HY5A	HOLT	6701=
HY694	HU-WR	417267
HY704	HU-WR	471472!
HYD-2-A6	FAIRB	470625!
HYD-2-A7	FAIRB	417316!
ID306	IDECO	416229
ID30927	IDEAL	35127
ID30994	IDEAL	35094
IE3648	DENCO	473454
IN3216	CATER	5634
ISK76884	IH	416167!
IX223	GRAY	471255!
IXE446	GRAY	472439
J-0081	JEFF	473461!
J0719273	AMC	223005
J0719273	CHRYS	223005
J0719273	RENAU	223005
J0719274	AMC	225020
J0719274	CHRYS	225020
J0719274	RENAU	225020
J0742021	RENAU	222267
J0743161	RENAU	228010
J0853373	CHRYS	229005
J0854842	RENAU	1172
J0854852	RENAU	1172
J0859691	RENAU	3771
J0938031	AMC	482267
J0998092	CHRYS	5778
J10544	JOHND	471570!
J10544H	JOHND	471570!
J11692	JOHND	470954
J1190	SPG	JX1190
J13672	JOHND	40169S
J15506	JOHND	471224
J15506HN	JOHND	471224
J15881	JOHND	473228
J17706I	CINMI	471192
J2445	SPG	5370
J2529	SPG	J2529
J2608	SPG	J2608
J3170700	AMC	7687S
J3208474	AMC	473452
J3238137	AMC	3942
J32400086	CHRYS	9912
J3240086	CHRYS	9912
J3241669	AMC	3698
J4103	GMC	472560N!
J4486140	AMC	313842
J501389	CHRYS	4370N
J51163	FULLE	471787!
J51163	MARMO	471787!
J51163	SPICE	471787!
J51291	FULLE	471192
J51291	MARMO	471192
J51296	FULLE	415458!
J51296	MARMO	415458!
J51297	FULLE	472572!
J51299	FULLE	472572!
J51299	MARMO	472572!
J5349457	AMC	710928
J5356675	AMC	442874
J5359457	AMC	3173
J5365082	AMC	3945
J6816980	CHRYS	224253
J6X176	CATER	455079=
J802820	CASE	907104
J8121397	AMC	722108
J8121399	WILYS	472397!
J8121781	AMC	710068
J8124630	AMC	5131
J8124881	AMC	3638
J8124893	AMC	9613S
J8125718	AMC	3638
J8127350	AMC	722109
J8127391	AMC	3638
J8128013	AMC	2443
J8128016	AMC	222820
J8128016	AMC	28X40X7!
J8129096	AMC	5131
J8130762	AMC	471737
J8130762	CHRYS	471737
J8130808	AMC	472572
J8130810	AMC	472572
J8130870	AMC	3173
J8130870	AMC	710928
J8130982	AMC	341022
J8131669	AMC	711552
J8131674	AMC	471466
J8132672	AMC	472439
J8132779	AMC	7412S
J8132822	AMC	483793
J8132957	AMC	473442!
J8133528	AMC	3638
J8133643	AMC	341022
J8134216	AMC	472319
J8134446	AMC	710046
J8134478	AMC	3173
J8134478	AMC	710928
J8134568	AMC	PSK-1
J8134587	AMC	474127
J8134587	CHRYS	474127
J8182957	AMC	473442!
JB5423	LETN	456799H=
JB5423	WABCO	456799H=
JC-1275136218	JN-CR	325940*=
JE9229	MINNM	471570!
JEJ40B304430	CINMI	473228
JG1291	MARMO	471192
JG2361	SPG	JG2361
JH20912	JA-HE	471760
JH20917	JA-HE	473213!
JH20920	JA-HE	471646!
JH20921	JA-HE	350942
JH20923	JA-HE	470590
JH20924	JA-HE	471554!
JH20927	JA-HE	471649!
JH20928	JA-HE	471646!
JH20938	JA-HE	471532
JH20939	JA-HE	481537
JH20940	JA-HE	350156
JH20940	JA-HE	473096
JJ2560	SPG	JJ2560
JL2361	SPG	JL2361
JM172	LK-BT	476470
JMU149A	BR-WN	471554!
JN2521	DETRO	JN2521
JN2521	SPG	JN2521
JO13	ATP	7018N=
JO57	ATP	9449
JOOO38066	FWD	415072
JOOO83065	FWD	415559
JR139	FMC	472439
JR139	LK-BT	472439
JSX-99333	SPG	99333
JSX-99351	SPG	99351
JSX-99372	SPG	99372
JSX-99437	SPG	99437
JSX-99650	SPG	99650
JSX99210	SPG	99210
JSX99311	SPG	99311
JSX99362	SPG	99362
JSX99367	SPG	99367
JSX99599	SPG	99599
JT265A	MINNM	470059
JT265A	MINNM	470380!
JT3005	MINNM	473010!
JT3089	MINNM	450165
JT3089	MINNM	471801!
JT3111	MINNM	471192
JT3134	MINNM	472299
JT367	MINNM	417316!
JT467A	MINNM	415995!
JT885	MINNM	417267
JT885A	MINNM	472354!
JV-1055	VIC	710233
JV1000	VIC	TCS45635
JV1002	VIC	TCS45639-2
JV1004	VIC	TCS45635
JV1006	VIC	TCS45635
JV1007	VIC	224250
JV1015	VIC	225020
JV1023	VIC	224250
JV1025	VIC	223220
JV1036	VIC	224460
JV1044	VIC	223012
JV1054	VIC	1181
JV1059	VIC	710332
JV1059	VIC	TCS45719
JV1062	VIC	710056
JV1071	VIC	TCS45689
JV1072	VIC	224460
JV1080	VIC	TCS45718
JV1102	VIC	TCS45914
JV1106	VIC	TCS45884
JV1106	VIC	TCS45968
JV1107	VIC	TCS45635
JV1117	VIC	TCS45873-1
JV1128	VIC	TCS45918
JV1142	VIC	TCS45912
JV1174	VIC	TCS45958
JV1192	VIC	TCS45868
JV1195	VIC	TCS45859
JV13410	VIC	5414
JV1601	VIC	BS40638
JV1603	VIC	2909
JV1612	VIC	BS40620
JV1615	VIC	BS40667
JV1617	VIC	BS40604
JV1618	VIC	BS40619
JV1619	VIC	BS40615
JV1629	VIC	BS40182
JV1633	VIC	BS40625
JV2019	SPG	5604
JV500	VIC	2001
JV500	VIC	60X82X12!
JV500	VIC	BS27493
JV503	VIC	227020
JV503	VIC	70X88X8!
JV506	VIC	227235
JV507	VIC	228005
JV508	VIC	3698
JV508	VIC	BS40110
JV510	VIC	710205
JV510	VIC	BS16144
JV513	VIC	3772
JV518	VIC	BS40268
JV523	VIC	2922RS
JV523	VIC	2942RS
JV523	VIC	BS40380
JV523	VIC	BS40620
JV523	VICRL	82001
JV525	VIC	BS40449
JV525	VIC	BS40449-1
JV531	VIC	5210
JV534	VIC	227235
JV534	VIC	228005
JV536	VIC	229005
JV540	VIC	224250
JV547	VIC	3893V
JV547	VIC	39608
JV548	VIC	229005
JV550	VIC	228700
JV552	VIC	3698
JV552	VIC	BS40110
JV552	VICRL	82012
JV553	VIC	3698
JV553	VIC	716445
JV553	VIC	BS40110
JV553	VIC	BS40578
JV553	VICRL	82012
JV556	VICRL	82016
JV557	VIC	BS40396
JV563	VIC	228009
JV565	VIC	TCS45483
JV567	VIC	716102
JV568	VIC	17746
JV569	VIC	17748
JV595	VIC	BS40583
JV596	VIC	40375
JV600	VIC	5068
JV602	VIC	5095
JV603	VIC	5092
JV605	VIC	5127
JV606	VIC	5414
JV606	VICRL	82016
JV607	VIC	5650
JV610	VIC	5132
JV611	VIC	713750
JV611	VIC	BS15868
JV611	VIC	BS40509

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
JV611	*VIC*	BS40592
JV611	*VICRL*	82011
JV614	*VIC*	5117
JV614	*VICRL*	82005
JV615	*VIC*	**473573**
JV617	*VIC*	**473573**
JV617	*VIC*	5750
JV617	*VICRL*	82027
JV618	*VIC*	5117
JV618	*VIC*	5118
JV618	*VICRL*	82015
JV619	*VIC*	3698
JV624	*VIC*	17720
JV626	*VIC*	1945
JV626	*VIC*	228480
JV627	*VIC*	228020
JV627	*VIC*	80X105X13!
JV628	*VIC*	226020
JV628	*VIC*	60X80X8!
JV629	*VIC*	227040
JV629	*VIC*	70X90X10!
JV629	*VIC*	BS25035
JV634	*VIC*	227550
JV634	*VIC*	75X100X12!
JV636	*VIC*	BS16192
JV637	*VIC*	5591
JV638	*VIC*	5112
JV638	*VIC*	5112S
JV638	*VICRL*	82024
JV640	*VIC*	224520
JV640	*VIC*	45X60X10!
JV642	*VIC*	BS40382
JV643	*VIC*	716102
JV644	*VIC*	228480
JV648	*VIC*	BS1280
JV650	*VIC*	5419
JV650	*VIC*	BS5048
JV656	*VIC*	BS1280
JV658	*VIC*	BS5974
JV663	*VIC*	BS1280
JV664	*VIC*	5585
JV677	*VIC*	BS5974
JV683	*VIC*	5596=
JV687	*VIC*	5585
JV688	*VIC*	BS5155
JV690	*VIC*	5479
JV692	*VIC*	BS5974
JV698	*VIC*	BS5974
JV699	*VIC*	5072
JV705	*VIC*	5072
JV706	*VIC*	5092
JV707	*VIC*	5390
JV707P	*VIC*	5390
JV708	*VICRL*	82022
JV710	*VIC*	5095
JV712	*VIC*	5576
JV719	*VIC*	5591
JV728	*VIC*	5337
JV730	*VIC*	5095
JV730	*VICRL*	82003
JV730P	*VIC*	5116
JV730R	*VIC*	5108
JV732	*VIC*	BS1280
JV741	*VIC*	5095
JV742	*VIC*	5591
JV743	*VIC*	5111
JV743	*VIC*	5111S
JV743	*VICRL*	82017
JV745	*VIC*	5591
JV749	*VIC*	5095
JV821	*VIC*	5587
JV844	*VIC*	5587
JV860	*VIC*	5587
JV861	*VIC*	5587
JV870	*VIC*	472341!
JV878	*VIC*	321460
JV883	*VIC*	9845
JV907	*VIC*	227550
JV907	*VIC*	75X100X12!
JV910	*VIC*	224520
JV910	*VIC*	45X60X10!
JV914	*VIC*	3771
JV941	*VIC*	224460
JV942	*VIC*	224460
JV943	*VIC*	224835
JV944	*VIC*	224460
JV945	*VIC*	224835
JV954	*VIC*	TCS45472
JV954	*VIC*	TCS45483
JV956	*VIC*	710331
JV962	*VIC*	224250
JV982	*VIC*	3476
JV983	*VIC*	3476
JV984	*VIC*	1108
JV993	*VIC*	3459
JV994	*VIC*	224460
JV998	*VIC*	224250
JVE753	*SPG*	JV753
JX1966+3501V	*SPG*	5666
K-100111VA	*SPG*	4564V
K-4562-VA1	*SPG*	4562V
K-474241-V	*SPG*	474241V!
K-977122TD	*SPG*	977122
K-997100TD	*SPG*	997100
K003896BXR	*SPG*	3896
K100000	*TIMKE*	**471570**!
K100044CA	*SPG*	2007N
K100058TX	*SPG*	100058
K100110VA	*SPG*	4563V
K100129R	*SPG*	712692
K100252TD	*SPG*	100252
K100253TD	*SPG*	100253
K100270TX	*SPG*	100270
K100294TD	*SPG*	100294
K100296TD	*SPG*	100296
K100348TD	*SPG*	100467
K100352TD	*SPG*	100352
K100369VD	*SPG*	100369
K100447VA8	*SPG*	4278
K100459TX	*SPG*	100459T
K100467TD	*SPG*	100467
K100497VA8	*SPG*	100497V
K100497VA8	*SPG*	710452
K100664SSR	*SPG*	9599S
K100672V	*SPG*	**350936**
K100686VXR	*SPG*	4189H
K100721R	*SPG*	1940
K100721RA	*SPG*	1940
K100733VD	*SPG*	710210
K1110	*OLIVE*	**415995**!
K11223B	*Y-T*	**450400**
K12001D	*Y-T*	**470954**!
K12011AA	*Y-T*	**471750**!
K12011AD	*Y-T*	**470774**!
K12011AE	*Y-T*	470950!
K12011AE	*Y-T*	6241S
K12011AF	*Y-T*	**473215**!
K12011AG	*Y-T*	**470625**!
K12011AH	*Y-T*	**470625**!
K12011AJ	*Y-T*	470059
K12011AJ	*Y-T*	**470380**!
K12011AK	*Y-T*	**471820**
K12011AL	*Y-T*	470059
K12011AL	*Y-T*	**470380**!
K12011AM	*Y-T*	**474281**!
K12011AN	*Y-T*	**472213**
K12011AP	*Y-T*	**474281**!
K12011AR	*Y-T*	**472185**!
K12011AS	*Y-T*	**470334**!
K12011AT	*Y-T*	**470334**!
K12011AU	*Y-T*	**470334**!
K12011AV	*Y-T*	**473447**
K12011AW	*Y-T*	**470334**!
K12011AW	*Y-T*	50289
K12011AX	*Y-T*	**473447**
K12011AZ	*Y-T*	**473462**
K12011BA	*Y-T*	**472394**
K12011BB	*Y-T*	**472924**!
K12011BD	*Y-T*	**470530**!
K12011BG	*Y-T*	**472409**!
K12011BK	*Y-T*	455321
K12011BL	*Y-T*	**471272**!
K12011BM	*Y-T*	**411253**!
K12011BN	*Y-T*	**472029**
K12011BQ	*Y-T*	**413248**
K12011BR	*Y-T*	**415458**!
K12011BS	*Y-T*	**417082**
K12011BU	*Y-T*	**416921**!
K12011BV	*Y-T*	**416921**!
K12011BW	*Y-T*	**416921**!
K12011C	*Y-T*	**471553**!
K12011CB	*Y-T*	**415027**!
K12011CB	*Y-T*	**415027**
K12011G	*Y-T*	**481568**!
K12011H	*Y-T*	**471231**!
K12011J	*Y-T*	**481443**!
K12011M	*Y-T*	481650
K12011N	*Y-T*	481650
K12011R	*Y-T*	**480210**!
K12011S	*Y-T*	**471651**
K12011V	*Y-T*	**471765**!
K12011Y	*Y-T*	**471354**!
K1256	*PUL*	**412119**!
K13006	*ROSS*	**471652**
K134-171	*KEN*	733111
K1364	*PUL*	**471554**!
K1381	*ROSS*	**472287**!
K13810	*ROSS*	**472287**!
K1443	*OLIVE*	**416921**!
K1447	*FULLE*	OK1000
K1450	*FULLE*	OK1000
K14669	*ROSS*	**471649**!
K154	*MINNM*	**472572**!
K1582	*OLIVE*	**323138**!
K1588	*OLIVE*	**410496**!
K1590	*OLIVE*	473436
K1590	*WHITE*	473436
K1622	*AVCO*	200354
K1660	*AVCO*	**471354**!
K1715	*AVCO*	350909
K1715	*AVCO*	**471224**!
K2002	*FULLE*	OK1000
K2205RA	*SPG*	2205
K2262	*OLIVE*	411
K2279H	*SPG*	**415449**
K229	*PORTR*	**416345**!
K229	*PORTR*	455033
K2375	*PUL*	**470530**!
K24004	*ROSS*	240356
K2530	*AVCO*	**471224**!
K2532	*AVCO*	**473232**
K2658HXO	*SPG*	2658
K2692RXR	*SPG*	**350936**
K2693P	*CASE*	6833=
K2757R	*SPG*	2757N
K2757RA	*SPG*	2757N
K2757RRR	*SPG*	710006
K2765P	*CASE*	80313
K2780P	*CASE*	200854
K2789P	*CASE*	200854
K2900	*AVCO*	40360S!
K2922CA	*SPG*	710046
K2922S	*SPG*	710046
K2942RRR	*SPG*	**350936**
K2955RXO	*SPG*	2955
K300	*PORTR*	455197N
K3008	*CASE*	6575S
K301	*PORTR*	**415351**!
K3028R	*SPG*	**473179**
K3028RER	*SPG*	**473179**
K3028RXR	*SPG*	**473179**
K3028V	*SPG*	**473179**
K3028VG2	*SPG*	**417360**
K305	*PORTR*	**416892**!
K30622	*VIC*	35224
K3083HN	*SPG*	3083
K3103VXR	*SPG*	713103
K31111	*VIC*	35418
K32003	*ROSS*	5458$
K320249VA	*SPG*	320249
K320249VA1	*SPG*	320249
K320259VD	*SPG*	320259
K3202615	*KY-CL*	**471554**!
K320612RA	*SPG*	224025
K320676RA	*SPG*	710345
K320750VD	*SPG*	223420
K320753R	*SPG*	223340
K320759RA	*SPG*	712001
K32077	*WHITE*	**323138**!
K320802R	*SPG*	224020
K320802RA	*SPG*	224020
K320840RA	*SPG*	222025
K320910RA	*SPG*	225020
K320910RA1	*SPG*	225020
K320910VD	*SPG*	225020
K320917RA	*SPG*	223014
K321152HA	*SPG*	1108
K321155RA	*SPG*	223750
K321155VD	*SPG*	223750
K321155VD	*SPG*	321155
K321157	*SPG*	224460
K321157VD	*SPG*	321157
K321158R	*SPG*	223012
K321165R	*SPG*	224650
K321165RA	*SPG*	224650
K321204V	*SPG*	223420
K321204VG	*SPG*	223420
K321208	*SPG*	321460
K321212RA	*SPG*	321212
K321212RA	*SPG*	710316
K321214V	*SPG*	710164
K321220RA	*SPG*	222020
K321220RA	*SPG*	710450
K321229	*SPG*	712010
K321236RA	*SPG*	1987
K321238RA	*SPG*	710318
K321240RA	*SPG*	1038
K321244RA	*SPG*	1953
K321250RA	*SPG*	710310
K321250V	*SPG*	710310
K321251HA	*SPG*	223602
K321251RA	*SPG*	710308
K321266R	*SPG*	221710
K321266RA	*SPG*	221710
K321273R	*SPG*	221820
K321273RA	*SPG*	221820
K321282R	*SPG*	223831
K321282RA	*SPG*	223831

! Industrial Size/Type $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
K321287RA	SPG	712001*
K321293RA	SPG	223220
K321295RA	SPG	224020
K321298RA	SPG	223802
K321299R	SPG	223800
K321299RA	SPG	223800
K32129SRA	SPG	224020
K321306H	SPG	712007
K321306HA	SPG	712007
K321313R	SPG	223010
K321313RA	SPG	223010
K321364R	SPG	710187
K321364RA	SPG	710187
K321378R	SPG	321378
K321378RA	SPG	710233
K321380R	SPG	321380
K321380RA	SPG	223230
K321382R	SPG	226510
K321382RA	SPG	226510
K321383RA	SPG	710236
K321416R	SPG	1205N
K321416R	SPG	321416
K321416RA	SPG	321416
K321421H	SPG	1172
K321421HA	SPG	1172
K321430R	SPG	710355
K321430RA	SPG	710355
K321433VD	SPG	710399
K3227RXR	SPG	3227
K3229964	KY-CL	**417486**
K323324VG	SPG	3476V
K324115R	SPG	223235
K324115RA	SPG	223235
K324151R	SPG	710316
K324186H	SPG	710190
K324186HA	SPG	710190
K324204VX	SPG	324204
K325408R	SPG	227410
K3273	AVCO	**470625**!
K327820HA	SPG	228015
K3325179	KY-CL	**415937**!
K3365	AVCO	203006!
K3382	AVCO	**417509**
K3385	AVCO	**470088**
K3487	AVCO	**471689**!
K3489	AVCO	**471413**
K3517SSO	SPG	9845
K3517VXR	SPG	9845V
K3557	AVCO	**471787**
K3600	FORD	200354
K36060	OLIVE	205004
K36060	TIMKE	205004
K3700BXR	SPG	7044NA
K3727RB	SPG	1963
K3732BXR	SPG	3732S
K37498K	JOHND	**471413**
K3891	AVCO	**472164**!
K3892	AVCO	**471192**
K3990RA	SPG	1990
K4026RX	SPG	4026
K4027RER	SPG	4072
K4027RER	SPG	4072N
K4048	AVCO	203008
K4072REK	SPG	4072
K4072REK	SPG	4072N
K4074VJ0	SPG	3604
K415327V	SPG	**415327**
K4278BX	SPG	4278
K4278BXR	SPG	4278
K4278VJO	SPG	4278
K4279	AVCO	**450492**
K43	CASE	204002
K4337	CASE	**471264**!
K435	TLSMI	**415458**!
K4445	AVCO	**473231**!
K4458VA0	SPG	**472324**
K4529RER	SPG	4529N
K4538	AVCO	40520S
K4543VA1	SPG	**476470**
K4544VA1	SPG	4544V
K4582	AVCO	**473445**
K4583	AVCO	**473235**!
K4598RE0	SPG	4598
K4598RER	SPG	4598
K46	TMTR	204002
K4635HX0	SPG	4635H
K4655	AVCO	**471344**
K4655RER	SPG	714655
K4661	AVCO	42352S
K470676RAR	SPG	710345
K471113VJ	SPG	471113V
K471113VJR	SPG	471113V
K471188RAR	SPG	**472492**
K471225RAR	SPG	710263
K4727	CASE	200880=
K475937HG0	SPG	**415937**
K4813VDR	SPG	4813V
K482	TLSMI	55155=
K4846VA8	SPG	3604
K4846VA8	SPG	4846
K487397VGR	SPG	487397V
K4942R	SPG	4072N
K4942RER	SPG	4072N
K4950RER	SPG	4950
K501	PORTR	**415645**!
K501	PORTR	455104
K5010	AVCO	**471413**
K502	PORTR	**416865**!
K503	TLSMI	**473466**
K504	PORTR	**416892**!
K5045	CASE	**471224**
K506	PORTR	**416888**!
K507	PORTR	455311
K5108219	KY-CL	205017
K511	PORTR	**415035**
K511	PORTR	**415035**!
K5114335	KY-CL	**415284**
K5115454	KY-CL	**417344**
K5116224	KY-CL	**473454**
K5116229A	KOHL	**415035**=
K5117983	KY-CL	**470954**!
K5131329	KY-CL	**470625**!
K5134336	KOHL	**482253**=
K5134924	KY-CL	482069N
K515	PORTR	**416229**
K5153373	KY-CL	**417344**!
K5154314	KY-CL	**416271**!
K516	PORTR	**416107**!
K516	PORTR	455073
K5161028	KY-CL	**471570**!
K517	PORTR	**417602**!
K517	TEXAS	**417602**!
K518	PORTR	**415072**
K5192438	KY-CL	6370N
K5192439	KY-CL	J712
K5196927	KY-CL	75251S
K5197860	KOHL	455251N
K521	PORTR	**417596**
K521	TEXAS	**417596**
K522	TLSMI	473451!
K5230007	KY-CL	**471526**!
K5255	CASE	**455019**!
K5312	CASE	JV1019=
K5318	CASE	200875=
K5347	CASE	200878=
K5348	CASE	JV1060=
K5511	SPG	5732
K5513	SPG	39804
K565	PORTR	**415991**
K565	PORTR	455146!
K566	BUTBN	**415995**!
K5856	PUL	**481864**
K588	TLSMI	**418028**
K588	TLSMI	455137!
K5950	FORD	**471820**
K600001	SPG	5728
K600015	SPG	901017
K600053	SPG	39887
K600081	SPG	921633
K600156	SPG	901558
K600169	SPG	**417433**
K600211	SPG	600211
K600254	SPG	39890
K600278	SPG	39900
K600300	SPG	907104
K600308	SPG	600308
K600330	SPG	**417433**
K600343	SPG	41163T
K600374	SPG	907190
K600376	SPG	39869
K600377	SPG	39869
K600382	SPG	39869
K600386	SPG	907190
K600399	SPG	600399
K600403	SPG	5734
K600414	SPG	**416404**
K600428	SPG	710926
K600454	SPG	600454
K600L-200	CONTI	**412119**!
K620	MASSE	**472439**
K620	OLIVE	**472439**
K620	WHITE	**472439**
K623448S	CASE	**470898**
K623450	CASE	**472015**!
K63080	TIMKE	**473214**
K65300	TIMKE	205009=
K6700846	KY-CL	**471567**!
K674	TLSMI	**472560N**!
K679	BUTBN	**415023**
K682	BUTBN	470950!
K682	BUTBN	6241S
K687	BUTBN	**472258**!
K693	OLIVE	**455079**!
K693	PORTR	**415090**
K694	PORTR	455290
K694	TEXAS	455290
K706165	WILYS	**416738**!
K706165	WILYS	450096
K734504	WILYS	410059
K734504	WILYS	**470380**!
K735996	WILYS	**472560N**
K769	PUL	**476838**!
K7931	CASE	6590S
K801077TD	SPG	801077
K8104558AB11	GE	**470606**!
K8104558AB3	GE	**481073**
K8104558AB4	GE	**474276**!
K8104558AB6	GE	**471472**!
K8169240AA10	GE	**471281**!
K8169240AA11	GE	**471103**!
K8169240AA13	GE	**471255**!
K8169240AA14	GE	**470590**
K8169240AA15	GE	50199S!
K8169240AA15	GE	6863S!
K8169240AA16	GE	**471255**!
K8169240AA17	GE	**471224**!
K8169240AA18	GE	**471554**!
K8169240AA19	GE	**471472**!
K8169240AA2	GE	**481537**
K8169240AA20	GE	**350435**
K8169240AA21	GE	320457
K8169240AA3	GE	**330385**!
K8169240AA5	GE	**471539**!
K8169240AA6	GE	**481073**
K8169240AA7	GE	**470954**!
K8169240AA8	GE	**474277**
K8169240AB1	GE	**471766**!
K8169240AD3	GE	340413
K8169240AD4	GE	**330385**
K8169240AD5	GE	**472560N**
K8169240AD8	GE	**471224**!
K818	BUTBN	**472179**
K844	PORTR	**417601**
K8705301	RCA	**471442**!
K8705302	RCA	**455151**
K8705303	RCA	**417491**
K8705304	RCA	**416332**!
K8767	ROSS	**471750**!
K8768	ROSS	**471224**!
K8772152AA2	GE	**330385**!
K901017TD	SPG	901017
K901519TB	SPG	**473517**
K901534TD2	SPG	**415303**
K901543TD	SPG	**417350**
K901558TD	SPG	901558
K901558TD1	SPG	39882
K901605TB	SPG	39849
K902519TD2	SPG	39926
K9028	PUL	**472015**!
K904072TD0	SPG	904072
K904229TD	SPG	904229
K904301TDR	SPG	**470898**
K904309TB	SPG	39803
K904309TBR	SPG	39803
K907010TD	SPG	907010
K907040TD	SPG	39887
K907040TD2	SPG	39887
K907041TD1	SPG	39887
K907068TD2	SPG	39886
K907084TD	SPG	39900
K907093TD	SPG	39804
K907104TB	SPG	907104
K907159TD	SPG	**471267**
K907186TB	SPG	39869
K907188TB	SPG	907188
K907190TB	SPG	907190
K914413TDR	SPG	914413
K917004TD2	SPG	41163T
K917130TD	SPG	39609
K917238TD	SPG	**416404**
K921633TG	SPG	921633
K924057TD0	SPG	924057
K924381TBR	SPG	36384
K927112TD1	SPG	927112
K9331	ROSS	**471570**!
K941001TB	SPG	600211
K944080TDR	SPG	**471267**
K944229TD	SPG	944229
K944349TD	SPG	**417433**
K944349TD0	SPG	**417433**
K944379TB	SPG	944379
K944416TC	SPG	944416
K947058TD	SPG	39890
K947058TD1	SPG	39890
K947119TD	SPG	**471255**
K947128TB	SPG	600211
K95	PUL	**415995**!
K9502BJ0	SPG	7044NA

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
K9540BX1	*SPG*	**472070**
K9674BXR	*SPG*	9674
K9681	*PUL*	**472439**
K972	*PORTR*	**415072**
K991557TD1	*SPG*	39882
K9C8483	*CATER*	**416167** =
K9L8336	*CATER*	J1136
K9L8340	*CATER*	**415725** !
K9L8341	*CATER*	**473474**
K9L8483	*CATER*	**416167** =
KA1261	*KELSE*	**417172**
KA62338	*VICK*	240731
KAA09102001	*KELSE*	**413247** !
KAA13269	*JOHND*	**471224** !
KC4609	*KOEH*	**415138** !
KD3665P	*CASE*	**450456** !
KE406	*MINNM*	**473236** !
KE532	*WHITE*	**470954** !
KE7237	*PUL*	**417344** !
KK5548R	*SPG*	6312
KM552	*KY-CL*	**415449** !
KO1	*ATP*	**331107N**
KO3	*ATP*	7692S
KT260A	*MINNM*	**472179**
KT308A	*MINNM*	50191
KT308B	*MINNM*	50191
KT365A	*MINNM*	**473464**
KT365A	*MINNM*	**473464** !
KT458B	*MINNM*	**476470**
KT738	*PAYEN*	35127
KWK99049	*TIMKE*	99049
KWK99050	*TIMKE*	99050
KWK99056	*TIMKE*	99056
KWK99058	*TIMKE*	99058
KWK99059	*TIMKE*	99059
KWK99060	*TIMKE*	99060
KWK99062	*TIMKE*	99062
KWK99068	*TIMKE*	99068
KWK99076	*TIMKE*	99076
KWK99078	*TIMKE*	99078
KWK99080	*TIMKE*	99080
KWK99081	*TIMKE*	99081
KWK99082	*TIMKE*	99082
KWK99085	*TIMKE*	99085
KWK99086	*TIMKE*	99086
KWK99087	*TIMKE*	99087
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KWK99787	*TIMKE*	99787
KWK99799	*TIMKE*	99799
KWK99800	*TIMKE*	99800
KX25261	*JOHND*	**417487**
L-0001-003	*IAPCO*	1195
L-0004-005	*IAPCO*	228480
L-0006-005	*IAPCO*	716484
L-0010-005	*IAPCO*	224520
L-0010-008	*IAPCO*	229005
L-0011-003	*IAPCO*	3677
L-0013-007	*IAPCO*	1192
L-0016-001	*IAPCO*	1196
L-0016-002	*IAPCO*	494122
L-0016-004	*IAPCO*	**473237** !
L-0016-006	*IAPCO*	**473237** !
L-0016-010	*IAPCO*	**473258**
L-0016-011	*IAPCO*	**473258**
L-0016-016	*IAPCO*	474134
L-0017-001	*IAPCO*	1992
L-0017-003	*IAPCO*	473823
L-0017-005	*IAPCO*	1992
L-0017-008	*IAPCO*	5108
L-0020-001	*IAPCO*	1188
L-0020-006	*IAPCO*	1188
L-0020-008	*IAPCO*	3771
L-0020-010	*IAPCO*	1979
L-0020-015	*IAPCO*	228010
L-0020-017	*IAPCO*	1188
L-0020-022	*IAPCO*	1981
L-0020-029	*IAPCO*	32X58X8 !
L-0020-031	*IAPCO*	2016
L-0020-033	*IAPCO*	1128
L-0020-038	*IAPCO*	1977

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
L-0020-041	IAPCO	1974
L-0020-043	IAPCO	712011
L-0020-044	IAPCO	1884
L-0020-045	IAPCO	2002
L-0020-048	IAPCO	225540
L-0020-049	IAPCO	334111
L-0020-050	IAPCO	222540
L-0020-051	IAPCO	224025
L-0022-003	IAPCO	223014
L-0022-006	IAPCO	223035
L-0022-013	IAPCO	**473230!**
L-0022-019	IAPCO	64X80X8
L-0026-008	IAPCO	1952
L-0026-011	IAPCO	**473367**
L-0026-012	IAPCO	3771
L-0026-014	IAPCO	1990
L-0026-016	IAPCO	494117
L-0026-021	IAPCO	1938
L-0026-022	IAPCO	1943
L-0026-023	IAPCO	1939
L-0029-001	IAPCO	239127
L-0029-002	IAPCO	239128
L-0029-008	IAPCO	239127
L-0034-002	IAPCO	473812
L-0038-010	IAPCO	205015
L-0038-011	IAPCO	473823
L-0038-013	IAPCO	42X55X8!
L-0040-010	IAPCO	1996
L-0040-018	IAPCO	1996
L-0048-001	IAPCO	55X72X8!
L-0054-003	IAPCO	1960
L-0054-005	IAPCO	239145
L-0054-015	IAPCO	239144
L-0058-003	IAPCO	1984
L-0058-015	IAPCO	224015
L-0061-001	IAPCO	224015
L-0061-004	IAPCO	227045
L-0061-005	IAPCO	1950
L-0061-013	IAPCO	228010
L-0061-018	IAPCO	1960
L-0061-019	IAPCO	1956
L-0061-021	IAPCO	1959
L-0061-022	IAPCO	1959
L-0061-025	IAPCO	1177
L-0061-031	IAPCO	1987
L-0062-003	IAPCO	**473454**
L-0062-013	IAPCO	35X47X7
L-0062-014	IAPCO	**473573**
L-0062-018	IAPCO	1192
L-0062-021	IAPCO	**473234!**
L-0062-022	IAPCO	**472397!**
L-0062-023	IAPCO	**471870!**
L-0062-025	IAPCO	**471224!**
L-0062-026	IAPCO	**472439**
L-0062-028	IAPCO	**480630!**
L-0062-030	IAPCO	223535
L-0065-006	IAPCO	1217
L-0065-007	IAPCO	1165
L-0065-008	IAPCO	**473455!**
L-0065-009	IAPCO	1209
L-0066-007	IAPCO	**473238!**
L-0066-016	IAPCO	**473238!**
L-0070-001	IAPCO	**471192**
L-0070-002	IAPCO	**472164!**
L-0070-003	IAPCO	1873
L-0070-008	IAPCO	**473241**
L-0070-013	IAPCO	**473228**
L-0070-021	IAPCO	**473234!**
L-0071-003	IAPCO	228010
L-0071-005	IAPCO	75X95X10
L-0071-006	IAPCO	3771
L-0080-002	IAPCO	1165
L-0080-003	IAPCO	3476
L-0080-004	IAPCO	716102
L-0080-007	IAPCO	1962
L-0080-010	IAPCO	710205
L-0080-011	IAPCO	1108
L-0090-002	IAPCO	**473179!**
L-4561-VA1	SPG	4561V
L-4810-VA1	SPG	714810
L0001002	IAPCO	227040
L0001002	IAPCO	70X90X10!
L0004001	IAPCO	224100
L0004001	IAPCO	40X65X10!
L0010001	IAPCO	224015
L0010001	IAPCO	40X52X7!
L0010002	IAPCO	1174
L0010002	IAPCO	38X52X8.5!
L0010003	IAPCO	1012
L0010003	IAPCO	1012N
L0010003	IAPCO	45X62X8!
L0010007	IAPCO	1012
L0010007	IAPCO	1012N
L0010007	IAPCO	45X62X8!
L0010012	IAPCO	226020
L0010012	IAPCO	60X80X8!
L0010013	IAPCO	224820
L0010013	IAPCO	48X62X8!
L0016003	IAPCO	1955
L0016003	IAPCO	52X65X9!
L0016012	IAPCO	224255
L0016012	IAPCO	42X65X10!
L0016014	IAPCO	225010
L0016014	IAPCO	50X65X8!
L0016015	IAPCO	225110
L0016015	IAPCO	51X65X7!
L0017004	IAPCO	1994
L0017004	IAPCO	48X70X9!
L0017007	IAPCO	228020
L0017007	IAPCO	80X105X13!
L0020007	IAPCO	35X50X8!
L0020007	IAPCO	3771
L0020011	IAPCO	224045
L0020011	IAPCO	40X62X12!
L0020012	IAPCO	1181
L0020012	IAPCO	41X56X7!
L0020013	IAPCO	1994
L0020013	IAPCO	48X70X9!
L0020014	IAPCO	1994
L0020014	IAPCO	48X70X9!
L0020018	IAPCO	223555
L0020018	IAPCO	35X64X8!
L0020021	IAPCO	224045
L0020021	IAPCO	40X62X12!
L0020023	IAPCO	1174
L0020023	IAPCO	38X52X8.5!
L0020036	IAPCO	224270
L0020036	IAPCO	42X72X10!
L0020039	IAPCO	223542
L0020039	IAPCO	35X55X11!
L0020040	IAPCO	1973
L0020040	IAPCO	48X65X10!
L0026010	IAPCO	1953
L0026010	IAPCO	42X60X7!
L0038001	IAPCO	**1213N**
L0038002	IAPCO	1214
L0038002	IAPCO	1214N
L0038003	IAPCO	1994
L0038003	IAPCO	48X70X9!
L0038004	IAPCO	228020
L0038004	IAPCO	80X105X13!
L0038006	IAPCO	227020
L0038006	IAPCO	70X88X8!
L0038007	IAPCO	1953
L0038007	IAPCO	42X60X7!
L0038009	IAPCO	224820
L0038009	IAPCO	48X62X8!
L0038012	IAPCO	1994
L0038012	IAPCO	48X70X9!
L0040005	IAPCO	1012
L0040005	IAPCO	1012N
L0040005	IAPCO	45X62X8!
L0040019	IAPCO	224045
L0040019	IAPCO	40X62X12!
L0040023	IAPCO	224045
L0040023	IAPCO	40X62X12!
L0040024	IAPCO	1992
L0040024	IAPCO	45X65X8!
L0046001	IAPCO	1174
L0046001	IAPCO	38X52X8.5!
L0046002	IAPCO	1174
L0046002	IAPCO	38X52X8.5!
L0046004	IAPCO	224520
L0046004	IAPCO	45X60X10!
L0046006	IAPCO	1187
L0046006	IAPCO	47X68X10!
L0046009	IAPCO	1174
L0046009	IAPCO	38X52X8.5!
L0046010	IAPCO	225020
L0046010	IAPCO	50X68X8!
L0046011	IAPCO	1945
L0046011	IAPCO	228480
L0048007	IAPCO	224045
L0048007	IAPCO	40X62X12!
L0048008	IAPCO	224252
L0048008	IAPCO	42X62X8!
L0054008	IAPCO	224835
L0054008	IAPCO	48X68X10!
L0058007	IAPCO	225230
L0058007	IAPCO	52X72X8!
L0058008	IAPCO	225420
L0058008	IAPCO	54X72X10!
L0058009	IAPCO	1012
L0058009	IAPCO	1012N
L0058010	IAPCO	225005
L0058010	IAPCO	50X62X7!
L0061002	IAPCO	1180
L0061002	IAPCO	41X55X7!
L0061006	IAPCO	1955
L0061006	IAPCO	52X65X9!
L0061007	IAPCO	223840
L0061007	IAPCO	38X58X8!
L0061008	IAPCO	223840
L0061008	IAPCO	38X58X8!
L0061009	IAPCO	227550
L0061009	IAPCO	75X100X12!
L0061010	IAPCO	224560
L0061010	IAPCO	45X68X7!
L0061012	IAPCO	224820
L0061012	IAPCO	48X62X8!
L0061015	IAPCO	225230
L0061015	IAPCO	52X72X8!
L0061016	IAPCO	224820
L0061016	IAPCO	48X62X8!
L0061027	IAPCO	226285
L0061027	IAPCO	62X85X8!
L0061029	IAPCO	223605
L0061029	IAPCO	36X50X7!
L0061030	IAPCO	225110
L0061030	IAPCO	51X65X7!
L0061032	IAPCO	223235
L0061032	IAPCO	32X46X6!
L0061033	IAPCO	224560
L0061033	IAPCO	45X68X7!
L0062031	IAPCO	224255
L0062031	IAPCO	42X65X10!
L0065005	IAPCO	224045
L0065005	IAPCO	40X62X12!
L0065011	IAPCO	1208
L0065011	IAPCO	48X72X7!
L0066001	IAPCO	224045
L0066001	IAPCO	40X62X12!
L0066014	IAPCO	224015
L0066014	IAPCO	40X52X7!
L0070007	IAPCO	224820
L0070007	IAPCO	48X62X8!
L0070029	IAPCO	1174
L0070029	IAPCO	38X52X8.5!
L0071001	IAPCO	224015
L0071001	IAPCO	40X52X7!
L0071004	IAPCO	224520
L0071004	IAPCO	45X60X10!
L0080005	IAPCO	1012
L0080005	IAPCO	1012N
L0090003	IAPCO	1945
L0090003	IAPCO	228480
L0090004	IAPCO	225020
L0090004	IAPCO	50X68X8!
L1	LETN	**415072**
L10	LETN	55028
L100052TD	SPG	100052T
L100052TX	SPG	5279
L100052TX0	SPG	5279
L100065R	SPG	4583
L100065RER	SPG	4583
L100079R	SPG	2457
L100085TX	SPG	100085
L100086VJ	SPG	100086
L100086VJR	SPG	100086
L100095TD	SPG	5273
L100100VJ0	SPG	4764
L100100VJR	SPG	4764
L100189VJ	SPG	100189
L100200VJ	SPG	4764
L100202TD	SPG	5273
L100203TD	SPG	5274
L100204TD	SPG	5277
L100205TD	SPG	5278
L100239TD	SPG	5287
L100254TD	SPG	100254
L100266VA	SPG	**417484**
L100328TD0	SPG	**471192**
L100468TD	SPG	600305
L100607VD	SPG	3909
L100658HA	SPG	228480
L100729VD1	SPG	100729V
L10190	MWKEL	**473367**
L10190	MWKEL	**473367!**
L10191	MWKEL	**473313**
L102	ITM	1110
L1025	TLSMI	**450133**
L103	LETN	55028
L1032	TLSMI	**473460**
L1091	TLSMI	55030
L10963	PETTI	**415995!**
L1110	OLIVE	**416271!**
L1139	TLSMI	**470898**
L11783	PETTI	**417554!**
L118973	CASE	**411376!**
L118978	CASE	**416288!**
L1193N	JOHND	**471785!**
L1223	TLSMI	55199=
L1252	LEROI	**416288!**
L1253	LEROI	55242
L126168	CASE	**416288!**
L126168	CASE	456287=
L126169	CASE	**411376!**
L128290	CASE	4766S=

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
L12830	GERL	472924!
L1295	TLSMI	472560N!
L13	LETN	415021
L13199	GERL	455022
L1326	LETN	415371
L133	LETN	415449!
L1330	JOHND	472179
L1330C	JOHND	472179
L135	LETN	5865
L1354	LETN	5865
L1355	LETN	40389S
L136	LETN	416332!
L137	LETN	472636!
L1391N	JOHND	240733
L14	LETN	415023
L140	LETN	417343!
L141	LETN	455151
L1418	JOHND	471763
L1419	JOHND	450129
L1419	JOHND	472826!
L142	LETN	415066
L1420	JOHND	471764!
L1421	JOHND	450065
L144	LETN	417604
L1443	OLIVE	472016
L147	AVCO	456105
L147	LETN	415302
L148	LETN	474253
L149	AVCO	456105
L15	LETN	416892!
L150	LETN	472144!
L151	LETN	415021
L153	LETN	412119!
L154	LETN	417556
L1544C	JOHND	472439
L155	LETN	473461!
L156	LETN	411253!
L157	LETN	471554!
L158	LETN	471466!
L1586C	JOHND	240414
L159	LETN	415058
L16	LETN	415138!
L160	LETN	473462
L161	LETN	472924!
L162	LETN	240027=
L1624	LETN	415001!
L16243	LETN	415001!
L1625	LETN	473464!
L1625	LETN	473464
L1636C	JOHND	254287!
L1638C	JOHND	471224
L1639	LETN	416921!
L164	LETN	415058
L1648	LETN	412119!
L16483	LETN	412119!
L165	LETN	473214
L1650	LETN	416229
L1661A	LETN	455310
L167	LETN	473467
L1692	JOHND	473421
L170011	PETTI	473243
L170012	PETTI	471692!
L170015	PETTI	450143
L170016	PETTI	473460
L170019	PETTI	473245!
L17002	PETTI	472394
L170025	PETTI	412027
L17004	PETTI	412119!
L17005	PETTI	471272!
L17007	PETTI	416888!
L17008	PETTI	415294!
L173	LETN	481650
L175	LETN	471231!
L177	LETN	471785!
L1787Q	FR-HT	240731
L18	LETN	417621!
L180	LETN	473010!
L181	LETN	470334!
L182	LETN	417486
L1823	JOHND	472492!
L1823C	JOHND	474272
L183	LETN	417498
L19	LETN	472179
L193	LETN	415007
L1949N	JOHND	472924!
L196	LETN	471651
L197	LETN	416153!
L198	LETN	417205!
L2	LETN	415124
L20	LETN	472185!
L2015N	JOHND	471652
L2029CU	JOHND	4148
L2029CU	JOHND	471424!
L2031	CONTI	471554!
L21096	PETTI	473243
L2171	PETTI	415645!
L2171	PETTI	455104
L21711	PETTI	472179
L21712	PETTI	470898!
L21715	PETTI	472397!
L21717	PETTI	470625!
L21720	PETTI	472164!
L21726	PETTI	472924!
L2175S	SPG	2175
L2178	PETTI	472636!
L2194RA	SPG	7692S
L2194RX	SPG	2194
L2194RX8	SPG	2194
L2194RXR	SPG	2194
L22	LETN	415938
L2202N	JOHND	472157!
L2202N	JOHND	472157
L2234C	JOHND	471267!
L2261V	SPG	2261
L2297V	SPG	2297
L2297V	SPG	2297V!
L2326BN1	SPG	2326N
L2326RH	SPG	2326=
L23645	PETTI	6270
L24	LETN	416738!
L24	LETN	450096
L2465RER	SPG	2465
L2465RRR	SPG	2465
L25	LETN	474265
L2551BT	SPG	2551
L26	LETN	416107!
L26	LETN	455073
L27	LETN	416476!
L2776	LETN	416891!
L28	LETN	416229
L2854RA	SPG	2854
L2854RA4	SPG	2854
L2867VA	SPG	2867V=
L287	LETN	415196!
L2872	LETN	415196!
L2873	LETN	415196!
L29	LETN	416239!
L3	LETN	471766!
L30	LETN	474265
L30014	CASE	470898
L304	LETN	416666
L30489	CASE	473459
L30578	CASE	481336=
L30659	CASE	8907
L31	LETN	471224!
L31032	CASE	471554!
L31035	CASE	476424N
L3197	LETN	415088
L3197	LETN	415088!
L32	LETN	455584
L320595HA	SPG	320595
L320691VD	SPG	320691
L320754R	SPG	222330
L320839VD	SPG	224205
L321176H	SPG	710334
L321202HA	SPG	227045
L321209HA	SPG	222743
L321218HA	SPG	712008
L321241RA	SPG	228010
L321278HA	SPG	710332
L321283VD	SPG	710331
L321312H	SPG	712009
L321312HA	SPG	712009
L321365VD	SPG	1120
L3238	FWD	481864
L323840H	SPG	710329
L325400V	SPG	325400V
L325426HA	SPG	710060
L325429H	SPG	1019
L325429HA	SPG	1019
L325588VD	SPG	710237
L325635VG	SPG	325635V
L325635VG	SPG	716102
L325641HA0	SPG	228700
L325641VD0	SPG	228700
L325649HA	SPG	3698
L325662VD	SPG	3698
L325662VD0	SPG	3698
L325662VDO	SPG	3698
L325663VD	SPG	2377
L325691H	SPG	229006
L325691HA	SPG	229006
L325694HA0	SPG	228009
L3257	HU-WR	471224!
L325707H	SPG	710056
L325707HA	SPG	710056
L325749VD	SPG	228010*
L325749VD	SPG	325749V
L327820HA	SPG	228009
L327995VX	SPG	327995
L327995VX	SPG	4307V
L328050V	SPG	228005
L328051R	SPG	710060
L328052V	SPG	710075
L328053V	SPG	710232
L328054V	SPG	227235
L328059VD0	SPG	40375
L33034	CASE	416070
L33070	CASE	415458!
L3312	LETN	417498
L331210VG0	SPG	331210V
L33259	CASE	416125!
L33282	CASE	473473
L33535	CASE	416795N=
L34	LETN	417546!
L34033	CASE	471341
L3411N	JOHND	471407
L3418	LETN	415034!
L35	LETN	416865!
L350589VD	SPG	473573
L350589VG	SPG	473573
L35226	CASE	415196=
L35250	CASE	413248
L3541X	MASSE	472185!
L355778R	SPG	227040
L355778RA	SPG	227040
L36	LETN	471649!
L3654VX	SPG	710056
L3698VD	SPG	3698
L370501	LETN	416229
L3725	LETN	473464
L3725	LETN	473464!
L37255	LETN	473464
L37255	LETN	473464!
L3750	LETN	416229
L37502	LETN	416229
L38	LETN	415227!
L39	LETN	472287!
L3909VD	SPG	3909
L3953N	JOHND	471795
L3958	LETN	417020
L4	LETN	415027!
L4	LETN	415027
L4003	LETN	415995!
L4040RA1	SPG	4040N
L415983RHR	SPG	713750
L43	LETN	473229
L4307V	SPG	4307V!
L4333RAR	SPG	4333N
L4333RE0	SPG	4333N
L4359V	SPG	4359V
L4370RAR	SPG	4370N
L44	LETN	470565!
L4528RER	SPG	4528N
L4530RER	SPG	4530
L4532RE	SPG	4532N
L46024	LETN	415035!
L46024	LETN	415035
L46025	LETN	476470
L46048	LETN	415036
L46050	LETN	415090
L4670RER	SPG	415449
L471378	LAZOR	35292
L4741RER	SPG	4741
L475	LETN	417273
L4764RAR	SPG	4764
L4765RAR	SPG	4765
L478L-316	CONTI	485725N
L48	LETN	417538
L481033	LAZOR	35316
L481343	LAZOR	35315
L481378	LAZOR	35292
L481661	LAZOR	35292
L482145	LAZOR	35316
L485457VD	SPG	2377
L485457VDR	SPG	2377
L49-6027	LAZOR	1981
L49-7002	LAZOR	224835
L49-7010	LAZOR	225880
L49-7029	LAZOR	225020
L49-7037	LAZOR	1994
L49-7061	LAZOR	1953
L49-7072	LAZOR	1992
L49-7088	LAZOR	223830
L49-7118	LAZOR	1994
L49-7126	LAZOR	710318
L49-7142	LAZOR	224560
L49-7150	LAZOR	228005
L49-7169	LAZOR	224465
L49-7177	LAZOR	228005
L49-7185	LAZOR	224460
L49-7215	LAZOR	227410
L49-7215	LAZOR	BS40381
L49-7258	LAZOR	226840
L49-7266	LAZOR	227020
L49-7274	LAZOR	228020
L49-7282	LAZOR	1021V
L49-7282	LAZOR	BS40265

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
L49-7304	LAZOR	228010
L49-7320	LAZOR	712006
L49-7320	LAZOR	BS27493
L49-7380	LAZOR	227045
L49-7388	LAZOR	227045
L49-7410	LAZOR	228010
L49-7428	LAZOR	231004
L49-7428	LAZOR	BS16192
L49-7436	LAZOR	3771
L49-7444	LAZOR	222820
L49-7444	LAZOR	710325
L49-7452	LAZOR	222743
L49-7479	LAZOR	223831
L49-7533	LAZOR	8316
L49-7568	LAZOR	223020
L49-7592	LAZOR	228009
L49-7606	LAZOR	224025
L49-7622	LAZOR	223340
L49-7630	LAZOR	223602
L49-7640	LAZOR	223340
L49-7649	LAZOR	1038
L49-7657	LAZOR	1021V
L49-7657	LAZOR	BS40265
L49-7665	LAZOR	1019
L49-7665	LAZOR	BS40387
L49-7673	LAZOR	224025
L49-7681	LAZOR	710060
L49-7681	LAZOR	BS40449
L49-7690	LAZOR	223235
L49-7703	LAZOR	1987
L49-7738	LAZOR	713771
L49-7754	LAZOR	227610
L49-7754	LAZOR	BS40268
L49-7762	LAZOR	710060
L49-7770	LAZOR	227235
L49-7789	LAZOR	228005
L49-7878	LAZOR	228005
L49-7886	LAZOR	229006
L49-7932	LAZOR	222330
L49-7975	LAZOR	221820
L49-8009	LAZOR	223220
L49-8017	LAZOR	1217
L49-8025	LAZOR	228700
L49-8041	LAZOR	222020
L49-8050	LAZOR	223801!
L49-8069	LAZOR	1953
L49-8165	LAZOR	710331
L49-8173	LAZOR	710332
L49-8173	LAZOR	TCS45719
L49-8181	LAZOR	710331
L49-8221	LAZOR	710310
L49-8564	LAZOR	229005
L49-8572	LAZOR	223800
L49-8599	LAZOR	1981
L49-8602	LAZOR	228015
L49-8653	LAZOR	710310
L49-8696	LAZOR	223420
L49-8700	LAZOR	223605
L49-8750	LAZOR	223012
L49-8777	LAZOR	223420
L49-8793	LAZOR	224835
L49-8823	LAZOR	223750
L49-8831	LAZOR	229005
L49-8904	LAZOR	228480
L49-8912	LAZOR	710318
L49-8939	LAZOR	229006
L49-8955	LAZOR	710187
L49-8963	LAZOR	1981
L49-8971	LAZOR	710332
L49-8980	LAZOR	1181
L49-8998	LAZOR	713771
L49-9005	LAZOR	228008
L49-9013	LAZOR	228009
L49-9102	LAZOR	227235
L49-9102	LAZOR	228005
L49-9129	LAZOR	3771
L49-9137	LAZOR	223018
L49-9145	LAZOR	223750
L49-9145	LAZOR	224460
L49-9153	LAZOR	223750
L49-9153	LAZOR	224460
L49-9293	LAZOR	712008
L49-9307	LAZOR	223420
L49-9315	LAZOR	710271
L49-9390	LAZOR	223802
L49-9420	LAZOR	1989
L49-9447	LAZOR	228015
L49061	LETN	**415047**
L497231	LAZOR	228020
L497312	LAZOR	2001
L497312	LAZOR	60X82X12!
L497398	LAZOR	227550
L497398	LAZOR	75X100X12!
L4973VJO	SPG	4765
L497401	LAZOR	228010
L498220	LAZOR	BS16192-1
L5	LETN	**411376!**
L50	LETN	**416476!**
L51	LETN	**471442!**
L5162	SPG	4359V
L5188	GERL	**472185!**
L5259	LETN	**416888!**
L5260	LETN	**416239!**
L5261	LETN	**416107!**
L5261	LETN	455073
L5262	LETN	470059
L5262	LETN	**470380!**
L5263	LETN	**415090**
L5264	LETN	**417247!**
L5272	SPG	600305
L5273	SPG	5273
L5274	SPG	5274
L5277	SPG	5277
L5278	SPG	5278
L5279	SPG	5279
L5287	SPG	5287
L5291	SPG	5291
L5492	LETN	**415379!**
L5492	LETN	**415379**
L5514	SPG	39807
L5621	LETN	**416107!**
L5621	LETN	455073
L5638	GERL	**473467**
L5754	LETN	**415041**
L58	LETN	**415645!**
L58	LETN	455104
L6	LETN	**415187**
L600012	SPG	600012
L600016	SPG	600016
L600047	SPG	917034
L600095	SPG	39880
L600095	SPG	600095
L600255	SPG	39888
L600278	SPG	39899
L600305	SPG	600305
L600314	SPG	39608
L600319	SPG	600319
L600329	SPG	39880
L600345	SPG	947090
L600347	SPG	39805
L600348	SPG	917034
L600353	SPG	600353
L600355	SPG	600355
L600356	SPG	39889
L600357	SPG	5288
L600361C	SPG	600361
L600370	SPG	5290
L600389	SPG	600389
L600394	SPG	600394
L600398	SPG	600398
L600400+93430430	SPG	600400
L600402	SPG	39889
L600406	SPG	5291
L600428	SPG	710927
L600451	SPG	600451
L600477	SPG	5742
L600478	SPG	5741
L600501	SPG	600501
L600504	SPG	600504
L600504	SPG	600505
L600509	SPG	600509
L61	LETN	**456105**
L620	OLIVE	**473234**
L620	WHITE	**473234!**
L620B	OLIVE	**471692!**
L63	LETN	**412861**
L64	LETN	**471763**
L67	LETN	55222=
L69102	LETN	**476470**
L69105	LETN	**416345!**
L69105	LETN	455033
L693	OLIVE	**412943**
L7	LETN	**472397!**
L70	LETN	**415988**
L71	LETN	**415072**
L73	LETN	**471570!**
L7413RXR	SPG	9613S
L75	LETN	**473228**
L76	LETN	**473228**
L77	LETN	**417487**
L7735502	GMC	340872
L78	LETN	**471567!**
L8	LETN	**415991**
L8	LETN	455146!
L80	LETN	**417602!**
L801010TD	SPG	977105
L801018TD	SPG	5288
L81-6000	LAZOR	223240
L81-6019	LAZOR	223014
L81-6027	LAZOR	223014
L81-6035	LAZOR	2506
L81-6043	LAZOR	**473258**
L81-6060	LAZOR	225110
L81-6078	LAZOR	2016
L81-6116	LAZOR	2007N
L81-6124	LAZOR	350609
L81-6132	LAZOR	350609
L81-6140	LAZOR	221207
L81-6167	LAZOR	**473367**
L81-6175	LAZOR	494117
L81-6183	LAZOR	473812
L81-6191	LAZOR	1994
L81-6205	LAZOR	1987
L81-6213	LAZOR	1990
L81-6248	LAZOR	1994
L81-6256	LAZOR	223542
L81-6256	LAZOR	473823
L81-6264	LAZOR	222430
L81-6272	LAZOR	2008
L81-6280	LAZOR	1990
L81-6299	LAZOR	712011
L81-6302	LAZOR	2025
L81-6345	LAZOR	224820
L81-6353	LAZOR	1984
L81-6361	LAZOR	222745
L81-6388	LAZOR	223830
L81-6426	LAZOR	222050
L81-6434	LAZOR	710076
L81-6469	LAZOR	3771
L81-6477	LAZOR	222540
L81-6493	LAZOR	1981
L81-6507	LAZOR	2016
L81-6515	LAZOR	3771
L81-6531	LAZOR	712011
L81-6558	LAZOR	32X58X8!
L81-6566	LAZOR	1979
L81-6590	LAZOR	1173
L81-6604	LAZOR	223830
L81-6612	LAZOR	223542
L81-6620	LAZOR	1167
L81-6647	LAZOR	1974
L81-6680	LAZOR	1128
L81-6698	LAZOR	222025!
L81-6728	LAZOR	1989
L81-6736	LAZOR	1981
L81-6744	LAZOR	1167
L81-6752	LAZOR	223240
L81-6779	LAZOR	1177
L81-6787	LAZOR	1177
L81-6795	LAZOR	1177
L81-6817	LAZOR	1176
L81-6825	LAZOR	1177
L81-6850	LAZOR	1959
L81-6868	LAZOR	**414045!**
L81-6884	LAZOR	1960
L81-6922	LAZOR	1956
L81-6930	LAZOR	1196
L81-6949	LAZOR	494122
L81-6957	LAZOR	474134
L81-6981	LAZOR	413818
L81-7007	LAZOR	1952
L81-7015	LAZOR	**473367**
L81-7023	LAZOR	1938
L81-7031	LAZOR	1952
L81-7040	LAZOR	1943
L81-7058	LAZOR	1952
L81-7066	LAZOR	1949
L81-7082	LAZOR	1992
L81-7090	LAZOR	225230
L81-7112	LAZOR	3771
L81-7139	LAZOR	1884
L81-7147	LAZOR	1977
L81-7171	LAZOR	1188
L81-7198	LAZOR	1183
L81-7244	LAZOR	1948
L81-7279	LAZOR	224015
L81-7295	LAZOR	225220
L81-7309	LAZOR	710323
L81-7317	LAZOR	444116
L81-7325	LAZOR	1986
L81-7341	LAZOR	1939
L81-7368	LAZOR	224015
L81-7384	LAZOR	334111
L81-7392	LAZOR	226285
L81-7414	LAZOR	224210
L81-7430	LAZOR	224255
L81-7449	LAZOR	224255
L81-7465	LAZOR	712551
L81-7473	LAZOR	2009
L81-7481	LAZOR	2007N
L81-7490	LAZOR	2007N
L81-7503	LAZOR	4989
L81-7511	LAZOR	2003N!
L81-7538	LAZOR	225650
L81-7546	LAZOR	225540
L81-7554	LAZOR	1960
L81-7570	LAZOR	1949
L81-7589	LAZOR	413818

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
L81-7619	LAZOR	223608
L81-7627	LAZOR	320583
L81-7643	LAZOR	2025
L81-7653	LAZOR	1176
L81-7660	LAZOR	1990
L81-7694	LAZOR	3771
L81-7708	LAZOR	2025
L81-7724	LAZOR	1987
L81-7732	LAZOR	1992
L81-7732	LAZOR	224560
L81-7732	LAZOR	224820
L81-7759	LAZOR	224820
L81-7767	LAZOR	224100
L81-7775	LAZOR	5695
L81-7783	LAZOR	5696
L81-7791	LAZOR	1985
L81-7813	LAZOR	224772
L81-7830	LAZOR	223543!
L81-7848	LAZOR	223608
L81-7864	LAZOR	2016
L81-7902	LAZOR	223840
L81-7910	LAZOR	224570
L81-7929	LAZOR	**451845**
L81-7945	LAZOR	225230
L81-7961	LAZOR	1960
L81-7970	LAZOR	1956
L81-7988	LAZOR	224560
L81-7996	LAZOR	229005
L81-8003	LAZOR	710316
L81-8011	LAZOR	223800
L81-8062	LAZOR	223580
L81-8070	LAZOR	1981
L81-8097	LAZOR	222742
L81-8100	LAZOR	222220
L81-8127	LAZOR	222540
L81-8143	LAZOR	1990
L81-8151	LAZOR	1987
L81-8160	LAZOR	223831
L81-8178	LAZOR	4901
L81-8194	LAZOR	1126
L81-8208	LAZOR	1180
L81-8216	LAZOR	42X55X8!
L81-8232	LAZOR	710097
L81-8259	LAZOR	710146
L81-8267	LAZOR	5686
L81-8275	LAZOR	225035
L81-8283	LAZOR	710072
L81-8291	LAZOR	239201
L81-8291	LAZOR	4175
L81-8305	LAZOR	1948
L81-8313	LAZOR	225650
L81-8330	LAZOR	225872
L81-8348	LAZOR	474134
L81-8356	LAZOR	710309
L81-8364	LAZOR	225875
L81-8372	LAZOR	225225
L81-8380	LAZOR	224820
L81-8399	LAZOR	710194
L81-8410	LAZOR	224400
L81-8429	LAZOR	224400
L81-8437	LAZOR	710098
L81-8445	LAZOR	224254
L81-8453	LAZOR	1180
L81-8488	LAZOR	5131
L81-8640	LAZOR	1217
L81-8747	LAZOR	**473234**!
L81-8769	LAZOR	228250
L81-8852	LAZOR	710146
L81-8860	LAZOR	225650
L81-8887	LAZOR	710072
L81-8909	LAZOR	1960
L81-8917	LAZOR	710306
L81-8925	LAZOR	223240
L81-8933	LAZOR	226285
L81-8941	LAZOR	710110
L81-8950	LAZOR	224210
L81-8976	LAZOR	1955
L81-8984	LAZOR	710092
L81-9000	LAZOR	710337
L81-9305	LAZOR	4990
L81-9310	LAZOR	224810
L81-9336	LAZOR	224235
L81-9344	LAZOR	1932
L81-9387	LAZOR	225082
L81-9395	LAZOR	225230
L81-9409	LAZOR	710309
L81-9417	LAZOR	710093
L81-9441	LAZOR	710107
L81-9450	LAZOR	710128
L81-9468	LAZOR	710108
L81-9476	LAZOR	710072
L81-9484	LAZOR	710126
L81-9492	LAZOR	710131
L81-9506	LAZOR	710176
L81-9514	LAZOR	710069
L81-9557	LAZOR	1174
L81-9557	LAZOR	710309
L81-9565	LAZOR	710168
L81-9581	LAZOR	320603
L81-9590	LAZOR	224820
L81-9603	LAZOR	225673
L81-9611	LAZOR	4899
L81-9620	LAZOR	5700
L81-9638	LAZOR	1935
L81-9646	LAZOR	1928
L81-9654	LAZOR	225230
L81-9662	LAZOR	4899
L81-9689	LAZOR	1036
L81-9697	LAZOR	222830
L81-9708	LAZOR	224210
L81-9719	LAZOR	224045
L81-9727	LAZOR	710147
L81-9727	LAZOR	710161
L81-9743	LAZOR	494123
L81-9751	LAZOR	5131
L81-9760	LAZOR	224510
L81-9803	LAZOR	225535
L81-9816	LAZOR	710292
L81-9829	LAZOR	225208
L81-9883	LAZOR	4990
L81-9905	LAZOR	225450
L81-9913	LAZOR	4989
L81-9913	LAZOR	710209
L812	JOHND	**415001**!
L812C	JOHND	**415001**!
L816051	LAZOR	224570
L816051	LAZOR	45X72X12!
L816108	LAZOR	1953
L816108	LAZOR	42X60X7!
L816221	LAZOR	474133
L816230	LAZOR	1214
L816230	LAZOR	1214N
L816310	LAZOR	1215
L816310	LAZOR	1215N
L816310	LAZOR	2443
L816329	LAZOR	1216
L816329	LAZOR	1216N
L816370	LAZOR	222745
L816370	LAZOR	27X45X8!
L816396	LAZOR	225005
L816396	LAZOR	50X62X7!
L816400	LAZOR	1012
L816400	LAZOR	1012N
L816418	LAZOR	223255
L816418	LAZOR	32X52X7!
L816442	LAZOR	223830
L816442	LAZOR	38X52X8.5!
L816450	LAZOR	223840
L816450	LAZOR	38X58X8!
L816485	LAZOR	223430
L816485	LAZOR	710417
L816540	LAZOR	223555
L816540	LAZOR	35X64X8!
L816582	LAZOR	223542
L816582	LAZOR	35X55X11!
L816639	LAZOR	224045
L816639	LAZOR	40X62X12!
L816655	LAZOR	224270
L816655	LAZOR	42X72X10!
L816663	LAZOR	224045
L816663	LAZOR	40X62X12!
L816671	LAZOR	1181
L816671	LAZOR	41X56X7!
L816701	LAZOR	222535
L816701	LAZOR	25X38X7!
L816760	LAZOR	223542
L816760	LAZOR	35X55X11!
L816809	LAZOR	223840
L816809	LAZOR	38X58X8!
L816833	LAZOR	1180
L816833	LAZOR	41X55X7!
L816841	LAZOR	224560
L816841	LAZOR	45X68X7!
L816906	LAZOR	1955
L816906	LAZOR	52X65X9!
L816965	LAZOR	225010
L816965	LAZOR	50X65X8!
L816973	LAZOR	1973
L816973	LAZOR	48X65X10!
L817074	LAZOR	**1213N**
L817155	LAZOR	1973
L817155	LAZOR	48X65X10!
L817180	LAZOR	1174
L817180	LAZOR	38X52X8.5!
L817252	LAZOR	224820
L817252	LAZOR	48X62X8!
L817260	LAZOR	1948
L817260	LAZOR	50X68X8!
L817287	LAZOR	55X82X12!
L817333	LAZOR	226285
L817333	LAZOR	62X85X8!
L817350	LAZOR	**1213N**
L817376	LAZOR	1181
L817376	LAZOR	41X56X7!
L817406	LAZOR	223605
L817406	LAZOR	36X50X7!
L817520	LAZOR	225110
L817520	LAZOR	51X65X7!
L817562	LAZOR	1174
L817562	LAZOR	38X52X8.5!
L817635	LAZOR	**1213N**
L818186	LAZOR	225875
L818186	LAZOR	58X75X11!
L818240	LAZOR	**1213N**
L819360	LAZOR	1207
L819360	LAZOR	1207N
L819951	LAZOR	1216
L819951	LAZOR	1216N
L82	LETN	**415991**
L82	LETN	455146!
L83	LETN	**415991**
L83	LETN	455146!
L8477	FWD	416163
L851	LETN	**416288**!
L852	LETN	**416288**!
L9	LETN	**417316**!
L90	LETN	**416339**
L90	LETN	455031!
L901019TD	SPG	39807
L901620TD0	SPG	39880
L901620TD1	SPG	39881
L901644TD	SPG	39701
L902524TD2	SPG	39044
L903	LETN	**416339**
L903	LETN	455031!
L904087TD0	SPG	904087
L904301TDR	SPG	**470898**
L904365TB	SPG	39723
L904378TD	SPG	39825
L907025TD1	SPG	39801
L907042TD1	SPG	39888
L907059TD	SPG	39888
L907059TD2	SPG	39888
L907087TD	SPG	39899
L907087TD0	SPG	39899
L907088TD2	SPG	39885
L907091TD	SPG	5721
L907091TD	SPG	907091
L907148TD0	SPG	907148
L907155TD	SPG	907155
L907158TD0	SPG	39889
L911011TD	SPG	911011
L9116	GERL	**472397**!
L9117	GERL	470059
L9117	GERL	**470380**!
L914411TDR	SPG	914411
L914412TDR	SPG	914412
L917009TD	SPG	39608
L917034TD	SPG	917034
L917117TD0	SPG	917117
L917157TD	SPG	917157
L921648TD	SPG	39815
L924371TD	SPG	924371
L924380TD	SPG	39827
L924404TD	SPG	924404
L927013TD	SPG	927013
L927112TD0	SPG	927113
L927120TD	SPG	927120
L927312TD	SPG	927312
L93	LETN	**471689**!
L934	JOHND	**472924**!
L941018TD	SPG	600016
L941619TD1	SPG	39880
L944211TD	SPG	**471192**
L944387TD	SPG	39732
L947061TD0	SPG	39889
L947061TD2	SPG	39889
L947090TD	SPG	5722
L947090TD	SPG	947090
L947090TD0	SPG	947090
L947193TD	SPG	947193
L952537TDI	SPG	39861
L9578	GERL	**473245**!
L977105TD	SPG	977105
L977168TX0	SPG	600361
L9780	LETN	**473426**
L9791	LETN	**471442**!
L997101TD	SPG	997101
LA09010088	LOKWD	**473237**!
LA1019	MASSE	**450332**
LA1020	MASSE	470059
LA1020	MASSE	**470380**!
LA1139	MASSE	**473231**
LA1316	MASSE	**473197**
LA33560B	FORD	**471413**!
LA33562B	FORD	**471267**!
LA33565A	FORD	**471466**!
LA33623A	FORD	**470954**

! Industrial Size/Type

ALPHABETICAL

Mfr. No.	Name	Zero Duplication or Recommended Industrial
LA4961	*PETTI*	**472012**
LA49610	*PETTI*	**417022**
LA49611	*PETTI*	**417602!**
LA49612	*PETTI*	**417546!**
LA49615	*PETTI*	455614
LA49619	*PETTI*	**455406!**
LA4963	*PETTI*	**473016!**
LA4964	*PETTI*	**472439**
LA4966	*PETTI*	**471442!**
LA4967	*PETTI*	**472572!**
LA4969	*PETTI*	**417487**
LA7246	*PETTI*	40071S
LC11962	*MWKEL*	**471787**
LC2P150	*GE*	**471224!**
LD10780	*MWKEL*	**474278**
LD11360	*MARMO*	**415035**
LD11361	*MARMO*	**471750!**
LD1360	*MARMO*	**417210!**
LD21165	*MARMO*	**472572!**
LD21361	*MARMO*	**471192**
LD61133	*MARMO*	**471141!**
LD71368	*MARMO*	**323138!**
LF1190A	*FORD*	203006!
LF1190A1	*FORD*	203006!
LF4676A	*FORD*	5778
LH340442	*MIHLE*	450165
LH340442	*MIHLE*	**471801!**
LH340566	*MIHLE*	**471504**
LH340761	*MIHLE*	**415027**
LH340761	*MIHLE*	**415027!**
LM227	*WHITE*	343185
LM337	*WHITE*	5976S
LM5	*BARRE*	203034
LM664	*WHITE*	**471231!**
LR1301	*PETTI*	**417316!**
LR1302	*PETTI*	**415991**
LR1302	*PETTI*	455146!
LW6M207	*CONTI*	**470954!**
M00083042	*FWD*	**473231!**
M044032195	*LEECE*	**473016!**
M054031763	*LEECE*	**450340**
M054031769	*LEECE*	473414
M054032169	*LEECE*	**471760**
M054034270	*LEECE*	**473238**
M054073498	*LEECE*	240733
M1037	*TW-DI*	**415085!**
M1037	*TW-DI*	456648
M104	*TW-DI*	**471554!**
M105	*TW-DI*	**473215!**
M1056	*TW-DI*	**471649!**
M105A	*TW-DI*	**473215!**
M105B	*TW-DI*	**473215**
M105TD	*CASE*	**473215!**
M106	*TW-DI*	**472185!**
M107	*TW-DI*	**474281!**
M108	*TW-DI*	**470088=**
M109	*TW-DI*	**473462**
M110	*TW-DI*	**415001!**
M111	*TW-DI*	**416288!**
M1110	*OLIVE*	**415458!**
M1110	*WHITE*	**415458!**
M112	*OLIVE*	**415027!**
M112	*OLIVE*	**415027**
M112	*TW-DI*	**415027**
M113	*TW-DI*	**415047**
M1153	*TW-DI*	**410987!**
M1154	*TW-DI*	**471766!**
M1160	*TW-DI*	**472144!**
M1169	*TW-DI*	455198N=
M1181	*TW-DI*	455321
M1182A	*TW-DI*	**415035**
M1182C	*TW-DI*	**415035**
M1183	*TW-DI*	45013S
M1189	*TW-DI*	**416891!**
M1194	*TW-DI*	**471760**
M1206	*TW-DI*	**412943**
M121	*TW-DI*	**415025**
M122	*TW-DI*	**415458!**
M1226	*TW-DI*	**471763**
M123	*TW-DI*	**473462**
M124	*TW-DI*	**413469!**
M126C	*TW-DI*	**415035**
M126C	*TW-DI*	**415035!**
M136	*MANT*	**415035**
M1360	*TW-DI*	**415035**
M1360	*TW-DI*	**415035!**
M136A	*PACIF*	**415035**
M136A	*TW-DI*	**415035**
M136D	*TW-DI*	**415035**
M137	*OLIVE*	**415995!**
M137	*TW-DI*	**415995!**
M138	*TW-DI*	**470530!**
M138A	*TW-DI*	**472397!**
M1443	*OLIVE*	**415483!**
M1462	*TW-DI*	**473234**
M1510	*NORDG*	**471649!**
M1523	*TW-DI*	**471571**
M154	*MINNM*	**455336**
M1585	*GRAY*	**471766!**
M1585	*TW-DI*	**417191**
M1585	*TW-DI*	456585
M1585A	*TW-DI*	**417191**
M1585A	*TW-DI*	455165!
M16516	*FAFNI*	**353120**
M17824	*JOHND*	204020
M17824	*JOHND*	204505!
M1804	*TW-DI*	**471271!**
M1854A	*TW-DI*	**415142**
M1856	*TW-DI*	**415142**
M1856A	*TW-DI*	**415142**
M1868	*TW-DI*	**471413!**
M1875	*TW-DI*	**410825**
M1926	*TW-DI*	**471648**
M1984	*TW-DI*	**470625!**
M2-L117A	*BR-WN*	**471224!**
M200	*MINNM*	**450400**
M201093	*TW-DI*	**471272**
M201094	*TW-DI*	**471504=**
M201105	*TW-DI*	240736
M201105TD	*KEN*	240736
M201189	*TW-DI*	455040N=
M201190	*TW-DI*	**415351=**
M201191	*TW-DI*	**416865**
M201224	*TW-DI*	**473464=**
M201290	*TW-DI*	**473229**
M201293	*TW-DI*	**471795**
M201305	*TW-DI*	455271N=
M201312	*TW-DI*	**450593!**
M201433	*MINNM*	40316S
M201433	*TW-DI*	40316S
M201448	*TW-DI*	**417344!**
M201482	*TW-DI*	**417316=**
M201486	*TW-DI*	**417191**
M201486	*TW-DI*	455165!
M201518	*KEN*	**415035**
M201518	*PACIF*	**415035**
M201518	*TW-DI*	**415035**
M201534	*TW-DI*	**471870!**
M201535	*TW-DI*	**415984!**
M201539	*TW-DI*	**417487!**
M201539	*TW-DI*	**417487**
M201539A	*TW-DI*	**417487!**
M201539A	*TW-DI*	**417487**
M201570	*TW-DI*	**471554=**
M201576A	*PACIF*	**415991**
M201576A	*PACIF*	**415991!**
M201576A	*TW-DI*	**415991**
M201576A	*TW-DI*	**415991!**
M201586	*TW-DI*	**415984=**
M201589	*TW-DI*	**415984!**
M20231	*VICK*	**470530!**
M2100	*TW-DI*	450202N=
M21015	*VICK*	**471787!**
M2130	*KEN*	**472016**
M2130	*TW-DI*	**472016**
M2134	*TW-DI*	**416476=**
M2136A	*BR-WN*	5711
M21512	*FORD*	**471538!**
M21512	*VICK*	**471538!**
M2154	*TW-DI*	415273N=
M2164	*TW-DI*	240731
M2166	*TW-DI*	**415303!**
M2183	*TW-DI*	**417262*=**
M2187	*TW-DI*	415040N=
M2190	*TW-DI*	100494
M2190	*TW-DI*	**476470!**
M2190A	*TW-DI*	**476470**
M2192	*TW-DI*	415200N=
M2192A	*TW-DI*	**416888**
M2200	*TW-DI*	417497
M2201	*TW-DI*	**471763**
M2219	*TW-DI*	415273N=
M2221	*TW-DI*	**417487!**
M2221	*TW-DI*	**417487**
M2222	*TW-DI*	**472560N**
M22229	*IH*	**471750!**
M2224	*TW-DI*	40185
M2226	*NORDG*	**411245!**
M2230	*TW-DI*	**473227=**
M2234	*TW-DI*	**415302**
M2239	*TW-DI*	**417316!**
M2240	*TW-DI*	**415995!**
M22440	*IH*	**476838!**
M2251	*TW-DI*	415053N=
M2251B	*TW-DI*	**415138!**
M2252	*TW-DI*	**415995!**
M2253	*TW-DI*	**470565=**
M2257A	*TW-DI*	**415449**
M2258	*TW-DI*	**472636**
M226	*TW-DI*	**410694!**
M2272A	*TW-DI*	415963N=
M22811	*VICK*	**415991**
M22811	*VICK*	455146!
M22918	*VICK*	**470954!**
M2295	*TW-DI*	**473238=**
M2295A	*TW-DI*	**473238**
M23172	*VICK*	**471766!**
M2347	*TW-DI*	415104N=
M2356	*KEN*	**415389**
M2356	*PACIF*	**415389**
M2356	*TW-DI*	**415389**
M2371	*TW-DI*	100494
M2371	*TW-DI*	**476470!**
M2399	*TW-DI*	**470530**
M2406	*TW-DI*	100494
M2406	*TW-DI*	**476470!**
M2408	*TW-DI*	**472636=**
M2417	*TW-DI*	**471224=**
M2421	*TW-DI*	**471413**
M2423	*TW-DI*	**412861**
M24244	*DAVEY*	**472397!**
M2426	*TW-DI*	**415984=**
M24286	*DAVEY*	**472164!**
M2429	*TW-DI*	**471466=**
M2430	*TW-DI*	**471224=**
M24407	*DAVEY*	**410496!**
M24469	*VICK*	**416273!**
M2449	*TW-DI*	**415995!**
M2453	*TW-DI*	**471692=**
M2494	*TW-DI*	415913N=
M2505	*TW-DI*	240319
M2515	*TW-DI*	**412119**
M2530	*TW-DI*	**415498=**
M2553	*TW-DI*	416287N=
M2558	*TW-DI*	**472636!**
M2571	*TW-DI*	**417350=**
M25931	*VICK*	**415991**
M25931	*VICK*	**415991!**
M2606A	*TW-DI*	**470954!**
M2609	*TW-DI*	**473010**
M2621A	*TW-DI*	411509N
M2622A	*TW-DI*	471507N=
M2650	*TW-DI*	**472157=**
M2676	*TW-DI*	**472157=**
M2685	*TW-DI*	**411245=**
M2685A	*TW-DI*	**411245=**
M2686A	*TW-DI*	J1114=
M2686AA	*TW-DI*	J1267=
M2686AD	*TW-DI*	JX845=
M2686B	*TW-DI*	J1126
M2686C	*TW-DI*	J1127
M2686D	*TW-DI*	J1125
M2686E	*TW-DI*	J1133=
M2686F	*TW-DI*	J1129
M2686G	*TW-DI*	J1128
M2686H	*TW-DI*	J1109
M2686J	*TW-DI*	J1117
M2686K	*TW-DI*	J1136
M2686L	*TW-DI*	J1121
M2686M	*TW-DI*	J1123
M2686N	*TW-DI*	J1130
M2686Q	*TW-DI*	J1118
M2686S	*TW-DI*	J1120=
M2686T	*TW-DI*	J1134
M2686U	*TW-DI*	J1122
M2686V	*TW-DI*	J1132
M2686X	*TW-DI*	J1107
M2686Y	*TW-DI*	J1119
M2686Z	*TW-DI*	J1105
M2695	*TW-DI*	**416345!**
M2695A	*TW-DI*	415033N=
M2701	*TW-DI*	**417605**
M2714	*TW-DI*	**415458**
M2716	*TW-DI*	**416666**
M27180N	*JOHND*	204029
M27180N	*JOHND*	204507!
M2718D	*JOHND*	450398
M2718D	*JOHND*	**471267!**
M2718DM	*JOHND*	204029
M2718DM	*JOHND*	204507!
M2731	*TW-DI*	**471192=**
M2735	*TW-DI*	416342N=
M2779	*TW-DI*	**455134!**
M2800	*TW-DI*	**471271!**
M2806	*TW-DI*	**415988**
M2806A	*TW-DI*	**415988=**
M2807	*TW-DI*	**416364!**
M2815	*TW-DI*	**471442!**
M2867	*TW-DI*	**472015!**
M2876	*TW-DI*	**476470**
M2876	*TW-DI*	**476470!**
M2897	*TW-DI*	**471689=**
M2911	*TW-DI*	**415551=**
M2933	*TW-DI*	**472636=**
M2966	*TW-DI*	**416865**
M2970	*TW-DI*	**415327=**
M305308	*GWI*	**471224!**
M305924	*GWI*	**470898**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
M315	*TW-DI*	**417316!**
M3161	*JA-HE*	240457
M3162	*JA-HE*	6597S
M325529BG	*SPG*	60X90X10
M325589VGV	*SPG*	229210
M340417R91	*IH*	**410708**
M34401	*MATHR*	39821
M35156R	*MATHR*	39835
M35320R	*MATHR*	**415937**
M3536	*CONST*	**471887**
M35751R	*MATHR*	39732
M35753R	*MATHR*	**472409**
M358	*TW-DI*	**416654!**
M35940	*MATHR*	39715
M35942	*MATHR*	39815
M35957R	*MATHR*	39823
M35970R	*MATHR*	39827
M35994R	*MATHR*	**417433**
M36074R	*MATHR*	39837
M36119R	*MATHR*	39713
M36386	*MATHR*	39849
M36387R	*MATHR*	**470898**
M36388R	*MATHR*	**470898**
M36390	*MATHR*	**473517**
M36391R	*MATHR*	39849
M36392R	*MATHR*	39701
M36393R	*MATHR*	**473517**
M36425R	*MATHR*	**472311**
M36473R	*MATHR*	39705
M36476R	*MATHR*	**415937**
M36521R	*MATHR*	39723
M36558R	*MATHR*	39817
M36689R	*MATHR*	39887
M36689R	*SPG*	39887
M36690R	*MATHR*	39888
M36690R	*SPG*	39888
M36761R	*MATHR*	39825
M36985R	*MATHR*	39801
M36985R	*SPG*	39801
M37001	*MATHR*	39803
M37022	*MATHR*	39958
M37098R	*MATHR*	**417621**
M37103R	*MATHR*	39894
M37104R	*MATHR*	39893
M37269R	*MATHR*	39956
M37312R	*MATHR*	39952
M37371R	*SPG*	39879
M37586	*SPG*	37586
M37753R	*MATHR*	39885
M37753R	*SPG*	39885
M37759R	*MATHR*	39890
M37759R	*SPG*	39890
M37760R	*MATHR*	39889
M37760R	*SPG*	39889
M37796	*MATHR*	39861
M37797	*MATHR*	39869
M37800	*MATHR*	39865
M37809R	*SPG*	39899
M37810R	*SPG*	39900
M37817R	*MATHR*	**472409**
M37921RC	*SPG*	**455134**
M37939R	*SPG*	**415035**
M380009TD	*SPG*	**417506**
M380023TXO	*SPG*	380023A
M380025TXO	*SPG*	**416158**
M380047TD	*SPG*	380047A
M380048TA	*SPG*	380048A
M380069TD	*SPG*	380069A
M38308R	*MATHR*	**472409**
M38613	*PI-BA*	944416
M38756R	*MATHR*	39925
M38760	*MATHR*	39886
M38760R	*SPG*	39886
M38832	*SPG*	**471267**
M38833	*MATHR*	39904
M38926R	*MATHR*	**415303**
M38926R	*SPG*	**415303**
M38935R	*MATHR*	39930
M38936R	*MATHR*	39920
M39041	*SPG*	39882
M39044	*NATL*	39883
M39044R	*SPG*	39044
M39054R	*SPG*	39926
M39071	*SPG*	39881
M39088R	*MATHR*	39806
M39089R	*MATHR*	39805
M39094	*MATHR*	39815
M39094	*SPG*	39815
M39140R	*SPG*	**471192**
M39157R	*MATHR*	39804
M39285	*MATHR*	39807
M39404	*SPG*	73478=
M39448	*MATHR*	**417433**
M39539	*SPG*	**470898**
M39547	*SPG*	**473517**
M39549	*SPG*	**470898**
M39558	*SPG*	39701
M39592	*SPG*	39849
M39632	*SPG*	39861
M39990	*SPG*	41163T
M401	*TW-DI*	**450084!**
M40197	*SPG*	39880
M40281	*SPG*	39887
M40282	*SPG*	39888
M40375	*SPG*	40375
M40392R	*SPG*	40392
M40403	*MATHR*	380003A
M40403B	*MATHR*	370001T
M40413	*MATHR*	380001A
M40413G	*MATHR*	370001A
M40554	*MATHR*	**416158**
M40554B	*MATHR*	370025T
M40655R	*SPG*	39882
M40676	*JOHND*	**252277**
M40902	*SPG*	40902
M41050	*JOHND*	**471643!**
M41121-53	*SPG*	914413
M41186-53	*SPG*	914411
M41189-53	*SPG*	914412
M413	*TW-DI*	**411253!**
M41381R	*SPG*	5721
M41381R	*SPG*	5722
M41381R	*SPG*	907091
M41453	*MATHR*	40392
M41453	*SPG*	40392
M41454	*MATHR*	37586
M417	*TW-DI*	**473229**
M417TD	*CASE*	**473229**
M42	*TMTR*	**472924!**
M42015	*IH*	**473426**
M4209	*CONST*	**471264**
M42523	*IH*	**471827!**
M436	*HUME*	200354
M440	*GRAY*	**412473!**
M440	*TW-DI*	**412473**
M446	*TW-DI*	476424N
M44888	*JOHND*	**471267!**
M49123	*JOHND*	**471766!**
M498	*TW-DI*	**471224**
M4K5438	*CATER*	**473244!**
M4X4047	*CATER*	**470487!**
M4X4051	*CATER*	**473367**
M50149A	*BR-WN*	**472924!**
M510	*TW-DI*	**472409=**
M552	*TW-DI*	**415449!**
M552A	*TW-DI*	**415449**
M5610	*BARTL*	**471192**
M5621	*BARTL*	**471651**
M581	*FORD*	**481568!**
M600462	*SPG*	600462
M600K-253	*CONTI*	**471554!**
M600K-257	*CONTI*	**471649!**
M600L-214	*CONTI*	**412119!**
M600L354	*CONTI*	485869N=
M60478	*ALLCH*	**471689!**
M605	*TW-DI*	**472179**
M605A	*TW-DI*	**472179**
M61872	*ALLCH*	**473474**
M61958	*JOHND*	200851
M64107	*JOHND*	203025
M671	*TW-DI*	**473228**
M6SK136A	*BR-WN*	**471272!**
M7041266	*MARMO*	240735
M74054261	*GE*	**416865!**
M74054262	*GE*	**415090**
M74054263	*GE*	**417556**
M74054264	*GE*	**416107!**
M74054264	*GE*	455073
M74054265	*GE*	**455584**
M74054266	*GE*	**416239!**
M77099	*MATHR*	39920
M805	*TW-DI*	**417191**
M805	*TW-DI*	455165!
M806	*TW-DI*	**476470**
M848	*TW-DI*	**455026**
M849	*TW-DI*	**416125!**
M86688	*IH*	**471192**
M86690	*IH*	**472185!**
M979	*MINNM*	**476470**
MA103220	*CHRYS*	**473258**
MA103453	*CHRYS*	**471076**
MA103454	*CHRYS*	221720
MA125844	*CHRYS*	1196
MA181498	*CHRYS*	1955
MA181498	*CHRYS*	52X65X9!
MA183	*TW-DI*	**415294!**
MA188	*TW-DI*	**416888**
MA188A	*TW-DI*	**416888!**
MA210	*TW-DI*	**417487!**
MA210	*TW-DI*	**417487**
MA220	*TW-DI*	**471413=**
MA223	*TW-DI*	455107N=
MA257	*TW-DI*	**415483**
MA262	*TW-DI*	**476470!**
MA267	*TW-DI*	416289N=
MA270	*TW-DI*	**473204=**
MA273	*TW-DI*	**417605**
MA287	*TW-DI*	**470530**
MA288	*TW-DI*	**472636=**
MA297	*TW-DI*	**415995!**
MA306	*TW-DI*	**416654**
MA319	*TW-DI*	**413248=**
MA340	*TW-DI*	**450339=**
MA349	*TW-DI*	**472258!**
MA350	*PARGN*	**415449=**
MA350	*TW-DI*	**415449=**
MA361	*TW-DI*	**415984=**
MA365	*TW-DI*	**417605=**
MA366	*PARGN*	**473215=**
MA366	*TW-DI*	**473215=**
MA369	*TW-DI*	**472492=**
MA372	*TW-DI*	**415991**
MA372	*TW-DI*	**415991!**
MA387	*TW-DI*	**473214=**
MA398	*TW-DI*	455165N=
MA415	*TW-DI*	**415995!**
MA416	*TW-DI*	**476470**
MA416	*TW-DI*	**476470!**
MA431	*TW-DI*	**417361=**
MA439	*TW-DI*	**416865**
MA440	*TW-DI*	**417365=**
MA452	*TW-DI*	456483=
MA470	*TW-DI*	**55301S**
MA472	*TW-DI*	100494
MA472	*TW-DI*	**476470!**
MA497	*TW-DI*	456055N=
MA516	*TW-DI*	485033V=
MA517	*TW-DI*	**472015=**
MA523	*TW-DI*	**415449=**
MA524	*TW-DI*	**415035**
MA525	*TW-DI*	**415995!**
MA528	*TW-DI*	3893V!
MA528	*TW-DI*	**415379!**
MA564	*TW-DI*	**417344**
MA583	*TW-DI*	3276=
MA598	*TW-DI*	**415991**
MA598	*TW-DI*	455146!
MA623	*TW-DI*	**415725!**
MA659	*TW-DI*	100495
MA659	*TW-DI*	**417349**
MA685A	*TW-DI*	**415294*=**
MA738	*TW-DI*	**473010**
MA743	*TW-DI*	**455134=**
MA744	*TW-DI*	**416865**
MA745	*TW-DI*	**415984!**
MA764	*TW-DI*	**471341!**
MA778	*TW-DI*	**471466!**
MA798	*TW-DI*	415983N!
MA875	*TW-DI*	**416865*=**
MA876	*TW-DI*	**411245*=**
MA877	*TW-DI*	**415984*=**
MB001170	*CHRYS*	**473258**
MB002074	*CHRYS*	494122
MB076351	*CHRYS*	221830
MB092145	*CHRYS*	224255
MB092145	*CHRYS*	42X65X10!
MB092186	*CHRYS*	474161
MB092288	*CHRYS*	481826
MB092296	*CHRYS*	224255
MB092296	*CHRYS*	42X65X10!
MB092436	*CHRYS*	2003N!
MB092437	*CHRYS*	225010
MB092527	*CHRYS*	223550
MB160578	*CHRYS*	224255
MB160578	*CHRYS*	42X65X10!
MB160850	*CHRYS*	710146
MB160946	*CHRYS*	710213
MB166582	*CHRYS*	710273
MB242821	*CHRYS*	710338
MB242821	*VILA*	710338
MB242822	*CHRYS*	38X52X8.5!
MB242822	*CHRYS*	710338
MB242822	*VILA*	710338
MB290013	*CHRYS*	**451845**
MB290426	*CHRYS*	710152
MB290739	*CHRYS*	225875
MB290739	*CHRYS*	58X75X11!
MB297514	*CHRYS*	225875
MB297514	*CHRYS*	58X75X11!
MB303867	*CHRYS*	225082
MB303875	*CHRYS*	225230
MB350906	*CHRYS*	223215
MB393807	*CHRYS*	710152
MB393929	*CHRYS*	**473258**
MB393932	*CHRYS*	223543!
MB412315	*CHRYS*	**481481**
MB501649	*CHRYS*	222036

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
MB526395	CHRYS	225875
MB526535	CHRYS	710186
MB526680	CHRYS	710221
MB553349	CHRYS	710272
MB569924	CHRYS	710207
MB569925	CHRYS	710208
MB573309	CHRYS	225450
MB584601	CHRYS	710338
MB584601	VILA	710338
MB584745	CHRYS	494122
MB620515	CHRYS	224874
MB633432	CHRYS	710182
MB633434	CHRYS	710183
MB633944	CHRYS	474134
MB636433	CHRYS	221620
MB664439	CHRYS	4989
MB664439	CHRYS	710209
MB808443	CHRYS	8430S
MB808444	CHRYS	4898
MB837029	CHRYS	710353
MB837719	CHRYS	4989
MB837719	CHRYS	710209
MBP0511312	FORD	228250
MBP0511312	FORD	710448
MBS-940	NATL	2377
MC1190A	FORD	6815
MC33587A	FORD	240151
MC4676A	FORD	5778
MCX212	CLIMX	**415937!**
MCX213	CLIMX	**416865!**
MCX214	CLIMX	**417487**
MCX423	CLIMX	**417191**
MCX423	CLIMX	455165!
MCX661	CLIMX	**416364=**
MCX662	CLIMX	415104N=
MCX733	CLIMX	240733
MCX74	CLIMX	**416654!**
MD-2341	MURPH	J1141
MD-4059	MURPH	**415074**
MD000248	CHRYS	227235
MD008762	CHRYS	3771
MD008882	CHRYS	224460
MD008883	CHRYS	710325
MD009038	CHRYS	221710
MD016549	CHRYS	227235
MD020240	CHRYS	228005
MD020435	CHRYS	228005
MD024529	CHRYS	222330
MD030789	CHRYS	712001
MD031837	CHRYS	223018
MD050605	CHRYS	221710
MD050608	CHRYS	712007
MD068906	CHRYS	424
MD069947	CHRYS	228005
MD069948	CHRYS	221710
MD069949	CHRYS	224460
MD069950	CHRYS	712007
MD090761	CHRYS	223010
MD095355	CHRYS	222025!
MD096264	CHRYS	222025!
MD101915	CHRYS	710056
MD117643	CHRYS	227235
MD120699	CHRYS	710056
MD120700	CHRYS	223750
MD133317	CHRYS	3771
MD1462	MURPH	**450593!**
MD150161	CHRYS	228009
MD15127	MURPH	473414
MD151463	CHRYS	222820
MD152603	CHRYS	223010
MD153103	CHRYS	3771
MD153104	CHRYS	223018
MD16239	MURPH	**471570!**
MD168055	CHRYS	223750
MD168057	CHRYS	222025!
MD168058	CHRYS	221710
MD168060	CHRYS	222820
MD168061	CHRYS	224460
MD174462	CHRYS	224460
MD174940	CHRYS	710235
MD180183	CHRYS	223010
MD2946	MURPH	**471554!**
MD301007	CHRYS	223018
MD339026	CHRYS	223018
MD3488	MURPH	**473446**
MD359158	CHRYS	710235
MD372248	CHRYS	223018
MD4044	MURPH	**471472!**
MD4066	MURPH	**416271!**
MD505608	CHRYS	712007
MD5120	MURPH	**416339**
MD5120	MURPH	455031!
MD610203	CHRYS	2025
MD701430	CHRYS	32X48X8!
MD701721	CHRYS	710222
MD701732	CHRYS	223240
MD701735	CHRYS	25X35X7!
MD701735	CHRYS	712007
MD701782	CHRYS	223240
MD701782	CHRYS	32X48X8!
MD703735	CHRYS	223014
MD703743	CHRYS	223608
MD703743	CHRYS	36X52X7!
MD704164	CHRYS	224560
MD706433	CHRYS	223543
MD706433	CHRYS	35X56X10!
MD707184	CHRYS	223543
MD707184	CHRYS	35X56X10!
MD707575	CHRYS	320583
MD711769	CHRYS	224550
MD712012	CHRYS	223608
MD719710	CHRYS	710199
MD723202	CHRYS	223014
MD731708	CHRYS	224052
MD741818	CHRYS	712007
MD742053	CHRYS	710259
MD94630X	MURPH	**415294!**
MD950349	CHRYS	**473445**
MD950716	CHRYS	**473445**
MD950807	CHRYS	1097N
MDS65	VICK	**470954!**
MF07013	RACIN	50199S!
MF07013	RACIN	6863S!
MF091	RACIN	**472179**
MH034067	CHRYS	223255
MH60358	ALLCH	**472287!**
MJA-HH-101	SPICE	477163N
MK102	COC	455197N
MK1190A	FORD	9150S
MK173	COC	**473179**
MM174160	MURPH	**416107!**
MM174160	MURPH	455073
MM273336	MURPH	**416664!**
MMI73262	MURRA	**470530!**
MMI73336	MURRA	**416664!**
MMI73377	MURRA	**417316!**
MMI73836	MURRA	**415035**
MMI73836	MURRA	**415035!**
MO54032189	LEECE	**471192**
MO54034270	LEECE	**473238!**
MO54073498	LEECE	240733
MOO508562	FWD	**415960**
MOO508587	FWD	**415449!**
MOO65943	FWD	**455005**
MOOO83029	FWD	**473448**
MOOO83030	FWD	**415458!**
MOOO83031	FWD	**415458!**
MOOO83032	FWD	**471652**
MOOO83037	FWD	**417316!**
MOOO83038	FWD	**473243**
MOOO83045	FWD	**455080**
MP747	ADAMS	**470088**
MS-20124A	BR-WN	**472164!**
MS128	MIRCO	16202
MS20149A	BR-WN	455556
MS221	MIRCO	16210
MS222	MIRCO	16204
MS2231	MIRCO	16200
MS2241	MIRCO	16201
MS225	MIRCO	16208
MS2262	MIRCO	16213
MS227	MIRCO	16211
MS228	MIRCO	16202
MS2281	MIRCO	16212
MS2282	MIRCO	16215
MS2291	MIRCO	16203
MS230	MIRCO	16205
MS232	MIRCO	16209
MS235	MIRCO	16217
MS237	MIRCO	16216
MS331	MIRCO	16250
MS332	MIRCO	16251
MS333	MIRCO	16252
MS334	MIRCO	16253
MS334G	MIRCO	16254
MS335	MIRCO	16255
MS336	MIRCO	16256
MS337	MIRCO	16257
MS338	MIRCO	16258
MS339	MIRCO	16259
MS340	MIRCO	16260
MS341	MIRCO	16261
MS342	MIRCO	16262
MS343	MIRCO	16263
MS344	MIRCO	16264
MS345	MIRCO	16265
MS347	MIRCO	16267
MS352	MIRCO	16268
MS356	MIRCO	16269
MS5100040-3	KEN	**417316=**
MS5100090-3	CHRYS	**470898=**
MS9444A	BR-WN	**415187**
MST222	MIRCO	16308
MST223	MIRCO	16309
MST226	MIRCO	16310
MST227	MIRCO	16311
MST228	MIRCO	16312
MST331	MIRCO	16300
MST332	MIRCO	16301
MST333	MIRCO	16302
MST334	MIRCO	16303
MST335	MIRCO	16306
MST339	MIRCO	16304
MST341	MIRCO	16305
MST352	MIRCO	16315
MST356	MIRCO	16316
MT141132	CHRYS	225010
MT203648	CHRYS	224570
MT203648	CHRYS	45X72X12!
MT2040H27	JA-MI	**470682**
MT2040H27	JAE	**470682**
MT2044S	CASE	**471649!**
MT2226S	CASE	**471354!**
MTA2032S	CASE	204038
MTA2043S	CASE	204002
MU149A	BR-WN	**471689=**
MU149A	CHRYS	**471689!**
MU7134A	BR-WN	**352541**
MU7149A	BR-WN	**415449!**
MW2896	WHITE	340797
MW3277	WHITE	**254270**
MW3348	WHITE	**471267!**
MW479	WHITE	240027=
MW7134A	BR-WN	**352541**
MW92	WHITE	**471532**
MX49867	JOHND	**415035!**
MX49867	JOHND	**415035**
MX50069	JOHND	**470530!**
MX51278	JOHND	**471192**
MX54694	JOHND	**415138!**
MX60635	JOHND	**471646!**
MX60922	JOHND	**415138!**
MX60935	JOHND	**471646!**
MX61829	JOHND	**471570!**
MX61943	JOHND	**472185!**
MX62601	JOHND	**415449!**
MX62870	JOHND	**417344!**
MX63090	JOHND	**415035!**
MX63090	JOHND	**415035**
MX73464	JOHND	**471570!**
MX87356	JOHND	40169S
MX97713	JOHND	**415303!**
MXO1111	COC	**455189**
MXO1187	COC	**470712!**
MXO1189	COC	**470712!**
MXS388	COC	**471281!**
MXS826	COC	**470354**
N-12360	SEALD	712025
N-3094	SEALD	712022
N-3101	SEALD	712021
N-4940	SEALD	**330699**
N-6184	SEALD	**471466!**
N-6229	SEALD	**471466**
N-7434	SEALD	**470954**
N-7449	SEALD	**470954**
N-8665	SEALD	**471267**
N-9700	SEALD	712018
N-9805	SEALD	712012
N-9814	SEALD	**252277**
N-9843	SEALD	**471224**
N-9967	SEALD	**471689**
N10566	MID-R	**471554!**
N10813	MID-R	**471649!**
N10919	MID-R	50199S!
N10919	MID-R	6863S!
N10919A	MID-R	**471103!**
N10919B	MID-R	**471442!**
N10919C	MID-R	50199S!
N10919C	MID-R	6863S!
N10981	MID-R	**471192**
N10981D	MID-R	**471224!**
N109913	JOHND	**473214!**
N11431	MID-R	50327
N115080B	FORD	**415001!**
N1162B	EATON	**415034=**
N1162C	EATON	**416294!**
N128	CASE	**473229**
N12948	MID-R	**471192**
N130664	JOHND	**471413**
N136	BUTBN	**472179**
N137	BUTBN	**417205!**
N137	NORDG	**450188**
N14357	CASE	40169S
N148	BUTBN	**471689!**
N151	BUTBN	**471567!**
N1800303	SPICE	J1130
N1800303	VIC	J1130
N1851	FORD	**471466!**

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
N1851	*MID-R*	**471466**!
N24243	*DAVEY*	**410102**
N317	*NORDG*	**450188**
N3478	*DIA*	6592S=
N3502	*CASE*	**473215**!
N3503	*CASE*	**450765**!
N4152A	*WAYNE*	**471763**
N4478	*DIA*	**415697**!
N4478	*DIA*	455547
N4517	*CASE*	**471737**=
N5089	*CASE*	**471808**!
N5091	*CASE*	**450984**
N5177	*JOHND*	**471766**!
N5178D	*JOHND*	**472311**!
N55008	*DOMGA*	321460
N55044	*DOMGA*	472341!
N5586	*CASE*	240735
N5587	*CASE*	**472311**!
N5696D	*JOHND*	**471413**
N56B206	*CONTI*	**412473**!
N6285D	*JOHND*	**470625**!
N62C204	*CONTI*	**474272**!
N6787D	*JOHND*	**471737**=
N7005B	*FORD*	480491
N7172D	*JOHND*	**473227**
N7174D	*JOHND*	**471795**
N7361D	*JOHND*	**472560N**!
N7504	*HU-WR*	**415138**!
N7535	*HU-WR*	**473231**
N7841	*CASE*	370094A
N816123	*WGEAR*	40401
N920225	*LUF*	**472185**!
NA-773	*PAYEN*	**473244**
NA-933	*PAYEN*	712137
NA-980	*PAYEN*	712135
NA115	*PAYEN*	222510
NA132	*PAYEN*	**472397**!
NA142	*PAYEN*	222030
NA151	*PAYEN*	223800
NA174	*PAYEN*	**472354**
NA271	*PAYEN*	**451948**
NA296	*PAYEN*	**473210**
NA297	*PAYEN*	710058
NA300	*PAYEN*	**473234**
NA328	*PAYEN*	**451857**
NA329	*PAYEN*	**473231**
NA354	*PAYEN*	**471870**!
NA355	*PAYEN*	224045
NA355	*PAYEN*	40X62X12!
NA378	*PAYEN*	225040
NA425	*PAYEN*	1960
NA433	*PAYEN*	1198
NA453	*PAYEN*	1174
NA461	*PAYEN*	1012
NA461	*PAYEN*	1012N
NA473	*PAYEN*	**472655**
NA512	*PAYEN*	**471854**!
NA551	*PAYEN*	**350936**
NA559	*PAYEN*	1174
NA582	*PAYEN*	TCS45473
NA611	*PAYEN*	**415001**
NA727	*PAYEN*	228010
NA736	*PAYEN*	**471272**
NA748	*PAYEN*	**415483**!
NA759	*PAYEN*	**472397**
NA764	*PAYEN*	**413246**
NA965	*PAYEN*	3341
NA988	*PAYEN*	712129
NAA4676A	*FORD*	**473215**!
NB-167	*PAYEN*	712133
NB-469	*PAYEN*	712138
NB-611	*PAYEN*	712134
NB020	*PAYEN*	712132
NB077	*PAYEN*	712127
NB083	*PAYEN*	712128
NB291	*PAYEN*	710180
NB300	*PAYEN*	224835
NB300	*PAYEN*	48X68X10!
NB304	*PAYEN*	224835
NB304	*PAYEN*	48X68X10!
NB310	*PAYEN*	712130
NB312	*CEW*	228010
NB384	*PAYEN*	224020
NB610	*PAYEN*	**472439**
NB625	*PAYEN*	712131
NB645	*PAYEN*	3771
NB645	*PAYEN*	TCS45472
NB698	*PAYEN*	228008
NB699	*PAYEN*	3771
NB735	*PAYEN*	224052
NCA1190A	*FORD*	7381S
NCA4251B	*FORD*	**415449**!
NCA4676A	*FORD*	**473228**!
NCB-4233A	*FORD*	450285
NCB42332	*FORD*	**473449**
ND14285	*GMC*	**417362**!
ND2237A	*FAIRB*	**471762**!
ND4204B	*WHITE*	HU024A
ND4426C	*WHITE*	HU110A
ND542A	*FAIRB*	**415551**
NDA7048A	*FORD*	**472492**!
NDA77086A	*FORD*	**473445**
NF013	*PAYEN*	221540
NF020	*PAYEN*	222240
NF029	*PAYEN*	223831
NF037	*PAYEN*	1012
NF037	*PAYEN*	1012N
NF129	*PAYEN*	222510
NF4A3044B9	*FAIRB*	**411253**!
NF634	*PAYEN*	BS40252
NJ-012	*PAYEN*	710383
NJ-034	*PAYEN*	710359
NJ-134	*PAYEN*	712008
NJ-171	*PAYEN*	710291
NJ-175	*PAYEN*	3543
NJ-192	*PAYEN*	710397
NJ-212	*PAYEN*	710353
NJ-216	*PAYEN*	710352
NJ-283	*PAYEN*	710341
NJ-298	*PAYEN*	710367
NJ-303	*PAYEN*	710366
NJ-383	*PAYEN*	710374
NJ-385	*PAYEN*	710339
NJ-388	*PAYEN*	710381
NJ-389	*PAYEN*	710379
NJ-390	*PAYEN*	226820
NJ-394	*PAYEN*	710373
NJ-420	*PAYEN*	710371
NJ-433	*PAYEN*	710384
NJ-472	*PAYEN*	710375
NJ-480	*PAYEN*	710372
NJ-515	*PAYEN*	710382
NJ-518	*PAYEN*	710344
NJ-646	*PAYEN*	710351
NJ-718	*PAYEN*	710407
NJ-772	*PAYEN*	710356
NJ-841	*PAYEN*	710406
NJ-855	*PAYEN*	710347
NJ-911	*PAYEN*	710107
NJ-947	*PAYEN*	225875*
NJ-947	*PAYEN*	710400
NJ-948	*PAYEN*	710401
NJ-957	*PAYEN*	710405
NJ-981	*PAYEN*	60X85X12
NJ001	*PAYEN*	227045
NJ002	*PAYEN*	1177
NJ003	*PAYEN*	1959
NJ004	*PAYEN*	712006
NJ004	*PAYEN*	BS27493
NJ005	*PAYEN*	224460
NJ006	*PAYEN*	227235
NJ007	*PAYEN*	224465
NJ008	*PAYEN*	227235
NJ009	*PAYEN*	1188
NJ011	*PAYEN*	224015
NJ014	*PAYEN*	225020
NJ015	*PAYEN*	224015
NJ017	*PAYEN*	1176
NJ021	*PAYEN*	2001
NJ021	*PAYEN*	BS27493
NJ021N	*PAYEN*	712006
NJ022	*PAYEN*	223831
NJ023	*PAYEN*	224210
NJ025	*PAYEN*	224570
NJ026	*PAYEN*	222510
NJ030	*PAYEN*	228010
NJ033	*PAYEN*	1174
NJ035	*PAYEN*	32X58X8!
NJ036	*PAYEN*	1181
NJ038	*PAYEN*	223555
NJ040	*PAYEN*	228020
NJ041	*PAYEN*	1992
NJ042	*PAYEN*	710313
NJ043	*PAYEN*	712011
NJ044	*PAYEN*	227550
NJ045	*PAYEN*	1994
NJ048	*PAYEN*	2000
NJ049	*PAYEN*	1977
NJ051	*PAYEN*	1183
NJ052	*PAYEN*	1214
NJ052	*PAYEN*	1214N
NJ055	*PAYEN*	231004
NJ055	*PAYEN*	BS16192
NJ056	*PAYEN*	228010
NJ057	*PAYEN*	224840
NJ058	*PAYEN*	228005
NJ060	*PAYEN*	228480
NJ062	*PAYEN*	226285
NJ064	*PAYEN*	1959
NJ066	*PAYEN*	224820
NJ067	*PAYEN*	225872
NJ068	*PAYEN*	1955
NJ069	*PAYEN*	1948
NJ070	*PAYEN*	1960
NJ071	*PAYEN*	1956
NJ072	*PAYEN*	710329
NJ073	*PAYEN*	227410
NJ073	*PAYEN*	BS40381
NJ074	*PAYEN*	1952
NJ077	*PAYEN*	1953
NJ078	*PAYEN*	1188
NJ080	*PAYEN*	710324
NJ081	*PAYEN*	224865
NJ082	*PAYEN*	224830
NJ084	*PAYEN*	222430
NJ085	*PAYEN*	2016
NJ088	*PAYEN*	1196
NJ089	*PAYEN*	**1213N**
NJ090	*PAYEN*	710320
NJ091	*PAYEN*	1994
NJ092	*PAYEN*	473823
NJ094	*PAYEN*	231206
NJ095	*PAYEN*	65X95X8
NJ096	*PAYEN*	223830
NJ098	*PAYEN*	717005
NJ099	*PAYEN*	227020
NJ100	*PAYEN*	**473179**!
NJ101	*PAYEN*	473812
NJ102	*PAYEN*	710318
NJ104	*PAYEN*	1950
NJ106	*PAYEN*	224045*
NJ107	*PAYEN*	444116
NJ110	*PAYEN*	712003
NJ116	*PAYEN*	2008
NJ117	*PAYEN*	1167
NJ118	*PAYEN*	222535
NJ119	*PAYEN*	222540
NJ120	*PAYEN*	1181
NJ122	*PAYEN*	224270
NJ125	*PAYEN*	710070
NJ127	*PAYEN*	1174
NJ128	*PAYEN*	224870
NJ129	*PAYEN*	494123
NJ130	*PAYEN*	225220
NJ132	*PAYEN*	710125
NJ133	*PAYEN*	710127
NJ136	*PAYEN*	710182
NJ139	*PAYEN*	225673
NJ140	*PAYEN*	226150
NJ141	*PAYEN*	226610
NJ142	*PAYEN*	710178
NJ143	*PAYEN*	221510
NJ144	*PAYEN*	222340
NJ145	*PAYEN*	223400
NJ146	*PAYEN*	226530
NJ147	*PAYEN*	223540
NJ148	*PAYEN*	2007N
NJ149	*PAYEN*	223050
NJ150	*PAYEN*	221820
NJ151	*PAYEN*	223050
NJ152	*PAYEN*	223550
NJ153	*PAYEN*	225278
NJ154	*PAYEN*	229004
NJ155	*PAYEN*	5685
NJ157	*PAYEN*	5685
NJ158	*PAYEN*	710060
NJ159	*PAYEN*	710282
NJ161	*PAYEN*	710314
NJ163	*PAYEN*	710260
NJ164	*PAYEN*	1147
NJ165	*PAYEN*	4901
NJ166	*PAYEN*	224066
NJ167	*PAYEN*	224063
NJ168	*PAYEN*	224068
NJ169	*PAYEN*	3459
NJ172	*PAYEN*	710238
NJ176	*PAYEN*	710438
NJ177	*PAYEN*	2012
NJ178	*PAYEN*	1932
NJ179	*PAYEN*	224235
NJ180	*PAYEN*	1205
NJ180	*PAYEN*	1205N
NJ181	*PAYEN*	**1213N**
NJ182	*PAYEN*	223543!
NJ183	*PAYEN*	710199
NJ184	*PAYEN*	226018
NJ186	*PAYEN*	710124
NJ187	*PAYEN*	710122
NJ188	*PAYEN*	710123
NJ190	*PAYEN*	224026
NJ191	*PAYEN*	710133
NJ193	*PAYEN*	710246
NJ195	*PAYEN*	222745
NJ196	*PAYEN*	222745
NJ198	*PAYEN*	710240
NJ199	*PAYEN*	1188
NJ200	*PAYEN*	224840
NJ201	*PAYEN*	224210

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
NJ202	PAYEN	713771
NJ232	PAYEN	710391
NJ239	PAYEN	225040
NJ240	PAYEN	4359V
NJ242	PAYEN	3771
NJ242	PAYEN	TCS45483
NJ243	PAYEN	710345
NJ251	PAYEN	228005
NJ252	PAYEN	712001
NJ254	PAYEN	222743
NJ255	PAYEN	221710
NJ261	PAYEN	1012
NJ261	PAYEN	1012N*
NJ261	PAYEN	710321
NJ263	PAYEN	1215
NJ263	PAYEN	1215N
NJ264	PAYEN	1216
NJ264	PAYEN	1216N
NJ265	PAYEN	228480
NJ266	PAYEN	712005
NJ267	PAYEN	224205
NJ268	PAYEN	710327
NJ269	PAYEN	710271
NJ270	PAYEN	712008
NJ274	PAYEN	223542
NJ275	PAYEN	1175
NJ276	PAYEN	1012
NJ276	PAYEN	1012N
NJ278	PAYEN	320564
NJ280	PAYEN	223340
NJ284	PAYEN	228410
NJ285	PAYEN	223420
NJ285	PAYEN	TCS45635
NJ286	PAYEN	223602
NJ287	PAYEN	228009
NJ288	PAYEN	224020
NJ291	PAYEN	225035
NJ297	PAYEN	225875
NJ300	PAYEN	228020
NJ302	PAYEN	231004
NJ309	PAYEN	227610
NJ309	PAYEN	BS40268
NJ311	PAYEN	710331
NJ312	PAYEN	228015
NJ313	PAYEN	320595
NJ321	PAYEN	222860
NJ321	PAYEN	TCS45633
NJ322	PAYEN	710060
NJ323	PAYEN	224025
NJ324	PAYEN	223420
NJ325	PAYEN	229005*
NJ325	PAYEN	229006
NJ334	PAYEN	222330
NJ337	PAYEN	710333
NJ339	PAYEN	222340
NJ341	PAYEN	1038
NJ342	PAYEN	1021V
NJ343	PAYEN	1019
NJ344	PAYEN	1953
NJ346	PAYEN	229010
NJ349	PAYEN	223235
NJ351	PAYEN	1012
NJ351	PAYEN	1012N
NJ353	PAYEN	1987
NJ354	PAYEN	716102
NJ358	PAYEN	1953
NJ360	PAYEN	228009
NJ368	PAYEN	223340
NJ369	PAYEN	225880
NJ373	PAYEN	710325
NJ377	PAYEN	710310
NJ378	PAYEN	710334
NJ381	PAYEN	710332
NJ382	PAYEN	1979
NJ384	PAYEN	1973
NJ386	PAYEN	2002
NJ387	PAYEN	1974
NJ391	PAYEN	138X152X12!
NJ391	PAYEN	710368
NJ393	PAYEN	710088
NJ395	PAYEN	226530
NJ396	PAYEN	223430
NJ396	PAYEN	710417
NJ399	PAYEN	1981
NJ405	PAYEN	224045*
NJ414	PAYEN	224045
NJ415	PAYEN	710051
NJ416	PAYEN	223230
NJ417	PAYEN	130X150X10!
NJ417	PAYEN	710380
NJ419	PAYEN	334111
NJ425	PAYEN	710278
NJ428	PAYEN	494123
NJ429	PAYEN	225010
NJ436	PAYEN	223220
NJ437	PAYEN	710076
NJ438	PAYEN	221820
NJ439	PAYEN	1989
NJ441	PAYEN	712011
NJ444	PAYEN	221922
NJ446	PAYEN	228700
NJ448	PAYEN	223012
NJ449	PAYEN	1217
NJ452	PAYEN	2007N
NJ453	PAYEN	1987
NJ454	PAYEN	1981
NJ456	PAYEN	1012
NJ456	PAYEN	1012N
NJ464	PAYEN	1943
NJ465	PAYEN	710087
NJ465	PAYEN	710376
NJ467	PAYEN	710084
NJ468	PAYEN	710085
NJ471	PAYEN	224020
NJ474	PAYEN	225230
NJ479	PAYEN	710277
NJ484	PAYEN	1990
NJ492	PAYEN	224510
NJ493	PAYEN	494122
NJ494	PAYEN	223550
NJ500	PAYEN	710440
NJ509	PAYEN	1170
NJ519	PAYEN	1981
NJ519	PAYEN	223014*
NJ520	PAYEN	710070
NJ521	PAYEN	710319
NJ522	PAYEN	2009
NJ525	PAYEN	68X90X10
NJ526	PAYEN	494117
NJ527	PAYEN	224250
NJ528	PAYEN	1939
NJ529	PAYEN	1938
NJ536	PAYEN	**1213N**
NJ537	PAYEN	4990
NJ539	PAYEN	225010
NJ541	PAYEN	2003N!
NJ551	PAYEN	1986
NJ557	PAYEN	224820
NJ558	PAYEN	228010
NJ559	PAYEN	223235
NJ562	PAYEN	224820
NJ563	PAYEN	223605
NJ564	PAYEN	1960
NJ568	PAYEN	710086
NJ569	PAYEN	474133
NJ571	PAYEN	710080
NJ572	PAYEN	474121
NJ574	PAYEN	1992
NJ575	PAYEN	1173
NJ577	PAYEN	224015
NJ578	PAYEN	225005
NJ579	PAYEN	1012
NJ579	PAYEN	1012N
NJ580	PAYEN	1984
NJ581	PAYEN	225420
NJ582	PAYEN	717004
NJ585	PAYEN	710268
NJ586	PAYEN	25X45X8
NJ587	PAYEN	1174
NJ588	PAYEN	55X78X10
NJ592	PAYEN	223605
NJ593	PAYEN	1176
NJ598	PAYEN	223012
NJ599	PAYEN	227020
NJ600	PAYEN	222820*
NJ600	PAYEN	710325
NJ602	PAYEN	225875
NJ603	PAYEN	225505
NJ606	PAYEN	223252
NJ607	PAYEN	223542
NJ608	PAYEN	223840
NJ609	PAYEN	223840
NJ610	PAYEN	222510
NJ611	PAYEN	223014
NJ612	PAYEN	223608
NJ612	PAYEN	36X52X7!
NJ615	PAYEN	223005
NJ617	PAYEN	320603
NJ618	PAYEN	145X175X15
NJ619	PAYEN	70X95X13
NJ620	PAYEN	222743
NJ621	PAYEN	221720
NJ622	PAYEN	221540
NJ625	PAYEN	**471950**
NJ626	PAYEN	1949
NJ628	PAYEN	225880
NJ629	PAYEN	224255
NJ630	PAYEN	225225
NJ631	PAYEN	1126
NJ632	PAYEN	222220
NJ634	PAYEN	3459
NJ635	PAYEN	710316
NJ637	PAYEN	224025
NJ638	PAYEN	225650
NJ639	PAYEN	710312
NJ642	PAYEN	32X43X7!
NJ642	PAYEN	710370
NJ645	PAYEN	710187
NJ648	PAYEN	30X55X10
NJ650	PAYEN	228250
NJ650	PAYEN	710448
NJ653	PAYEN	221735
NJ655	PAYEN	222025!
NJ657	PAYEN	22X40X7!
NJ658	PAYEN	225230
NJ659	PAYEN	225210
NJ660	PAYEN	1180
NJ661	PAYEN	710092
NJ662	PAYEN	1975
NJ663	PAYEN	3622
NJ664	PAYEN	2955
NJ665	PAYEN	710098
NJ666	PAYEN	224254
NJ675	PAYEN	228008
NJ676	PAYEN	**473258**!
NJ677	PAYEN	17X27X7
NJ678	PAYEN	413818
NJ679	PAYEN	1174*
NJ679	PAYEN	710309
NJ685	PAYEN	2016
NJ688	PAYEN	710124
NJ689	PAYEN	710134
NJ690	PAYEN	2003N!
NJ692	PAYEN	225650
NJ693	PAYEN	1985
NJ694	PAYEN	225650
NJ695	PAYEN	710072
NJ696	PAYEN	225540
NJ701	PAYEN	1948
NJ703	PAYEN	222655
NJ704	PAYEN	710110
NJ705	PAYEN	710109
NJ707	PAYEN	223830
NJ708	PAYEN	1180
NJ709	PAYEN	224210
NJ709	PAYEN	42X55X8!
NJ722	PAYEN	710294
NJ726	PAYEN	1970
NJ731	PAYEN	4901
NJ733	PAYEN	1140
NJ733	PAYEN	223580
NJ734	PAYEN	1937
NJ735	PAYEN	710167
NJ737	PAYEN	474230
NJ739	PAYEN	224570
NJ740	PAYEN	223553
NJ748	PAYEN	710338
NJ749	PAYEN	223543!
NJ749	PAYEN	710396
NJ750	PAYEN	710073
NJ751	PAYEN	222410
NJ756	PAYEN	710305
NJ757	PAYEN	710342
NJ758	PAYEN	222030
NJ759	PAYEN	222860
NJ760	PAYEN	710306
NJ761	PAYEN	223552
NJ762	PAYEN	221510
NJ763	PAYEN	223400
NJ764	PAYEN	**470460**
NJ765	PAYEN	224052
NJ766	PAYEN	1216
NJ766	PAYEN	1216N
NJ769	PAYEN	145X164X14!
NJ769	PAYEN	710369
NJ777	PAYEN	1147
NJ778	PAYEN	222220
NJ780	PAYEN	1936
NJ781	PAYEN	710337
NJ782	PAYEN	710148
NJ783	PAYEN	473677
NJ799	PAYEN	222835
NJ807	PAYEN	220860
NJ808	PAYEN	710323
NJ809	PAYEN	1973
NJ810	PAYEN	1207
NJ810	PAYEN	1207N
NJ811	PAYEN	224235
NJ812	PAYEN	1964
NJ813	PAYEN	710326
NJ814	PAYEN	1216
NJ814	PAYEN	1216N
NJ818	PAYEN	1994
NJ821	PAYEN	**471076**
NJ822	PAYEN	474161
NJ823	PAYEN	224255
NJ824	PAYEN	225082
NJ825	PAYEN	225230

! Industrial Size/Type * Minor Width Difference

Mfr. No.	Name	Zero Duplication or Recommended Industrial
NJ828	PAYEN	68X82X7!
NJ828	PAYEN	710378
NJ831	PAYEN	225880
NJ832	PAYEN	222030
NJ836	PAYEN	225035
NJ837	PAYEN	710072
NJ838	PAYEN	710069
NJ843	PAYEN	473823
NJ844	PAYEN	224400
NJ846	PAYEN	710233
NJ847	PAYEN	225230
NJ848	PAYEN	710230
NJ852	PAYEN	**1213N**
NJ854	PAYEN	224462
NJ858	PAYEN	710154
NJ859	PAYEN	223010
NJ861	PAYEN	223540
NJ862	PAYEN	224560
NJ863	PAYEN	224820
NJ864	PAYEN	224815
NJ865	PAYEN	224820
NJ866	PAYEN	224872
NJ867	PAYEN	4898
NJ868	PAYEN	1993
NJ872	PAYEN	223210
NJ873	PAYEN	710056
NJ874	PAYEN	223750
NJ875	PAYEN	223220
NJ877	PAYEN	221620
NJ878	PAYEN	710398
NJ881	PAYEN	710128
NJ882	PAYEN	710126
NJ885	PAYEN	710131
NJ887	PAYEN	223845
NJ889	PAYEN	1036
NJ890	PAYEN	225530
NJ891	PAYEN	223831
NJ892	PAYEN	225225
NJ904	PAYEN	1953
NJ905	PAYEN	13X22X6!
NJ905	PAYEN	710348
NJ906	PAYEN	225872
NJ907	PAYEN	1012
NJ907	PAYEN	1012N
NJ908	PAYEN	710094
NJ909	PAYEN	710093
NJ912	PAYEN	710175
NJ915	PAYEN	710315
NJ916	PAYEN	1938
NJ917	PAYEN	1938
NJ919	PAYEN	**1213N**
NJ925	PAYEN	710295
NJ928	PAYEN	710296
NJ933	PAYEN	713771
NJ934	PAYEN	222540
NJ936	PAYEN	710090
NJ939	PAYEN	710089
NJ940	PAYEN	224045*
NJ941	PAYEN	710167
NJ942	PAYEN	710081
NJ943	PAYEN	228480
NJ944	PAYEN	474133
NJ945	PAYEN	222220
NJ949	PAYEN	225875
NJ951	PAYEN	223250
NJ951	PAYEN	710415
NJ952	PAYEN	222820
NJ955	PAYEN	60X82X12!
NJ961	PAYEN	350572
NJ962	PAYEN	223215
NJ963	PAYEN	221820
NJ964	PAYEN	221820
NJ976	PAYEN	710433
NJ978	PAYEN	224660
NJ982	PAYEN	1120
NJ983	PAYEN	710097
NJ984	PAYEN	**473179!**
NJ985	PAYEN	1940
NJ986	PAYEN	710273
NJ987	PAYEN	710152
NJ988	PAYEN	225450
NJ989	PAYEN	222050
NJ991	PAYEN	224820
NJ992	PAYEN	710239
NJ993	PAYEN	320564
NJ994	PAYEN	1941
NJ995	PAYEN	225275
NJ996	PAYEN	225410
NJ997	PAYEN	1928
NJ998	PAYEN	1935
NJ999	PAYEN	1188
NJ999	PAYEN	710322
NK-010	PAYEN	710357
NK-016	PAYEN	710330
NK-046	PAYEN	222450
NK-082	PAYEN	710350
NK-083	PAYEN	710349
NK-086	PAYEN	712009
NK-098	PAYEN	225220
NK-105	PAYEN	710354
NK-140	PAYEN	3771
NK-145	PAYEN	1974
NK-146	PAYEN	710226
NK-147	PAYEN	225005
NK-147	PAYEN	710226*
NK-148	PAYEN	710231
NK-149	PAYEN	710229
NK-153	PAYEN	710236
NK-157	PAYEN	228250
NK-157	PAYEN	710448
NK-158	PAYEN	710355
NK-172	PAYEN	712009
NK-173	PAYEN	228410
NK-175	PAYEN	710392
NK-196	PAYEN	710393
NK-197	PAYEN	710394
NK005	PAYEN	710332
NK007	PAYEN	1012
NK007	PAYEN	1012N
NK008	PAYEN	4175
NK009	PAYEN	710168
NK011	PAYEN	1971
NK012	PAYEN	710193
NK014	PAYEN	224205
NK015	PAYEN	229210
NK022	PAYEN	710336
NK023	PAYEN	711181
NK027	PAYEN	710243
NK028	PAYEN	3667
NK031	PAYEN	226840
NK032	PAYEN	224253
NK034	PAYEN	1932
NK035	PAYEN	1019
NK036	PAYEN	221720
NK040	PAYEN	224979
NK042	PAYEN	222745
NK043	PAYEN	223801
NK047	PAYEN	1981
NK048	PAYEN	223253
NK049	PAYEN	223831
NK050	PAYEN	224020
NK053	PAYEN	225673
NK054	PAYEN	4899
NK055	PAYEN	710188
NK065	PAYEN	224045*
NK067	PAYEN	224026
NK068	PAYEN	350609
NK074	PAYEN	1170
NK075	PAYEN	223410
NK075	PAYEN	710416
NK076	PAYEN	3459
NK084	PAYEN	320583
NK094	PAYEN	710108
NK099	PAYEN	5686
NK100	PAYEN	350609
NK103	PAYEN	228700
NK104	PAYEN	229010
NK106	PAYEN	224650
NK109	PAYEN	221730
NK110	PAYEN	223535
NK144	PAYEN	710292
NK150	PAYEN	710436
NK152	PAYEN	224650
NK167	PAYEN	710439
NK195	PAYEN	710437
NK217	PAYEN	225040
NK230	PAYEN	474133
NK232	PAYEN	224250
NK233	PAYEN	712007
NLA307	FAIRB	**417343!**
NLA90	FAIRB	**471750!**
NO-1	ATP	2025
NO-10	ATP	3771
NO-2	ATP	710051
NO-3	ATP	224010
NP4426A	WHITE	HU110A
NSAH95X132X1222	KOYO	710085
NX32440A	JOHND	**415995!**
NX33341	JOHND	**415437**
NX33341	JOHND	**415437!**
NX33649	JOHND	**470334!**
NXA543	BENDI	**471504!**
O01R	TIMKE	001PKG
O02R	TIMKE	002PKG
O03R	TIMKE	003PKG
O04R	TIMKE	004PKG
O05R	TIMKE	005PKG
O06R	TIMKE	006PKG
O07R	TIMKE	007PKG
O08R	TIMKE	008PKG
O09R	TIMKE	009PKG
O10R	TIMKE	010PKG
O11R	TIMKE	011PKG
O12R	TIMKE	012PKG
O132034	GMC	470059
O132034	GMC	**470380!**
O13R	TIMKE	013PKG
O14R	TIMKE	014PKG
O15R	TIMKE	015PKG
O16R	TIMKE	016PKG
O17R	TIMKE	017PKG
O18R	TIMKE	018PKG
O19R	TIMKE	019PKG
O2003	WILYS	**472179**
O2004	WILYS	**472179**
O2005	WILYS	**471801!**
O2088	MASSE	50081
O20R	TIMKE	020PKG
O21R	TIMKE	021PKG
O22R	TIMKE	022PKG
O23R	TIMKE	023PKG
O24R	TIMKE	024PKG
O2501CS	CASE	450415
O25R	TIMKE	025PKG
O26R	TIMKE	026PKG
O27R	TIMKE	027PKG
O28R	TIMKE	028PKG
O29R	TIMKE	029PKG
O30R	TIMKE	030PKG
O31R	TIMKE	031PKG
O32R	TIMKE	032PKG
O33R	TIMKE	033PKG
O34R	TIMKE	034PKG
O35R	TIMKE	035PKG
O36R	TIMKE	036PKG
O37R	TIMKE	037PKG
O3869AB	CASE	**476838!**
O38R	TIMKE	038PKG
O39R	TIMKE	039PKG
O40R	TIMKE	040PKG
O41R	TIMKE	041PKG
O42R	TIMKE	042PKG
O43R	TIMKE	043PKG
O44R	TIMKE	044PKG
O45R	TIMKE	045PKG
O52115	ALLCH	**417247!**
O52641	ALLCH	417267
O74147	GMC	5M497
OC5004	LETN	**416865!**
OCB521	CLSTL	**480630!**
OD248	ALLCH	**416654!**
OD2973U238	WHITE	340413
OD307	ALLCH	**476470**
OD5219	LETN	**415371**
OD613	ALLCH	**457874**
OE122	ALLCH	**415995!**
OF53	BU-SP	**473238**
OIT4676	MARMO	**473215!**
OM1177A	FORD	**473228**
OM1177A1	FORD	**473228**
OM1177B	FORD	**473228**
OM1177C	FORD	**473228**
OMX10191	ALLCH	**415482**
OMX10525	ALLCH	**471442!**
OMX10526	ALLCH	240735
OMX10660	ALLCH	**471684!**
OMX1663	ALLCH	55028
OMX3173	ALLCH	**412943**
OMX382	ALLCH	**412119!**
OMX9396	ALLCH	**471466**
OP53	BU-SP	**473238!**
OP54	BU-SP	**415937!**
OP55	BU-SP	**417351!**
OP56	BU-SP	**415001!**
OS26	GR-DV	470328
OS26	GR-DV	**481213!**
OS375	GMC	**330385!**
OT200A	MINNM	**415021**
OTC19003	CONTI	**473231!**
OTC19003	ONAN	**473231!**
P-0080	C-P	**415058**
P-0081	C-P	**455151**
P-0082	C-P	**416476!**
P-0305	C-P	**415551**
P-0306	C-P	**416158**
P-0307	C-P	**416666**
P-0308	C-P	**455280**
P-0326	C-P	**471271!**
P-0410	C-P	**415219**
P-328	DURA	**473405**
P-629C	DURA	**481443!**
P003001	EBERH	**471526!**
P003002	EBERH	**471466!**
P003005	EBERH	**473225!**
P003008	EBERH	**473232**
P003009	EBERH	**472185!**
P003010	EBERH	**473238**
P003012	EBERH	**472572!**

! Industrial Size/Type * Minor Width Difference

ALPHABETICAL

Mfr. No.	Name	Zero Duplication or Recommended Industrial
P003013	EBERH	471442!
P003014	EBERH	471224!
P003015	EBERH	471192
P003019	EBERH	473226
P003020	EBERH	471763
P003021	EBERH	471766!
P003022	EBERH	473424!
P003023	EBERH	450165
P003023	EBERH	471801!
P003024	EBERH	471571
P003026	EBERH	473236!
P003032	EBERH	450342
P003035	EBERH	472012
P003041	EBERH	471652
P003042	EBERH	472354!
P003055	EBERH	481792
P003056	EBERH	471730
P003119	EBERH	481397
P1011	JOHND	471570!
P1012	JOHND	476838!
P1019	DEXTR	473336
P116	REULD	470774!
P127	REULD	416664!
P12710	ATHEY	471689!
P1362	JOHND	471529
P14730	FORD	471820
P14730	PETTI	474264
P14731	FORD	471820
P14732	FORD	473367!
P14732	FORD	473367
P14732	PETTI	471820
P16076	C-R	5115
P1651	C-P	415645!
P1651	C-P	455104
P1652	C-P	417487
P1653	C-P	415991
P1653	C-P	455146!
P16685	ATHEY	471619!
P1780	C-P	55078S
P179	KOEH	350364
P190	BUC-E	417269!
P19234	ATHEY	473467!
P1936	C-P	417247!
P1941	C-P	470530!
P19653F	NAPCO	415970=
P2003	TEREL	41075S
P20254	JOHND	472234
P20255	JOHND	415991
P20255	JOHND	455146!
P20274	JOHND	412861
P2044	TEREL	476470
P2045	TEREL	473224!
P213587	KRSE	470605!
P2171	ITM	1086*=
P2180	TEREL	473446
P2183	TEREL	472397!
P2202	ITM	1994
P2202	ITM	48X70X9!
P22351	JOHND	411245!
P2269	TEREL	413246
P2343	TEREL	473238!
P2360	TEREL	471272!
P2374	TEREL	472179
P2387	TEREL	471692!
P2388	TEREL	473215!
P2410	ITM	472164!
P2411	TEREL	473237!
P24112	BUC-E	470086
P2412	BUC-E	416107!
P2412	BUC-E	455073
P24149	JOHND	473229
P2419	TEREL	415449!
P2420	TEREL	472397!
P2424	TEREL	471766!
P243	BUC-E	415116
P24341	JOHND	473228
P2441	TEREL	473237!
P2494	ITM	2551
P25147	BUC-E	472157!
P25147	BUC-E	472157
P2559	TEREL	470380!
P2562	TEREL	471138!
P2598	TEREL	470565!
P2604	TEREL	471766!
P2612	TEREL	471981
P2621	TEREL	472164!
P2625	ITM	470898
P2625	TEREL	473215!
P26500	JOHND	471554!
P2672	TEREL	470605!
P2674	ITM	224045
P2674	ITM	40X62X12!
P2704	TEREL	473239!
P2707	TEREL	J1117
P2749	TEREL	410102
P2755	TEREL	451078!
P2803	TEREL	471835!
P2804	TEREL	473010!
P2805	TEREL	473232!
P28112	BUC-E	470086
P2812	BUC-E	415072
P283	BUC-E	417604
P2871	ITM	224015
P2879	TEREL	471984
P2900	TEREL	471649!
P29928	HARN	415970=
P29928	NAPCO	415970=
P2BA7603	GN-TI	6283S
P2X6976	CATER	473231=
P3045	TEREL	J1109
P3059	TEREL	471760
P3091	ITM	472299
P3130	ITM	473234!
P3131	ITM	1089*=
P3140	ITM	472179
P3141	ITM	1873
P3156	ITM	473241
P3167	ITM	473016!
P3168	ITM	472492!
P3242	ITM	7399S!
P3306	TEREL	410102=
P3315	ITM	470334!
P3337	TEREL	473442!
P3339	TEREL	470682
P3348	ITM	471870!
P3385	TEREL	413247!
P34195	JOHND	415995!
P3446	ITM	224040
P3446	ITM	40X60X10!
P3462	TEREL	476470
P3485	ITM	226020
P3485	ITM	60X80X8!
P3486	ITM	1163=
P3487	ITM	224045
P3487	ITM	40X62X12!
P3494	ITM	340823
P3498	ITM	471224!
P3507	ITM	1077=
P3509	ITM	473228
P3510	ITM	1020
P3511	ITM	471192
P3573	TEREL	472924!
P3587	TEREL	471692!
P3591	BU-SP	472164!
P3592	BU-SP	415138!
P3597	BU-SP	472924!
P3618	TEREL	471689!
P3619	TEREL	471224!
P3655	ITM	224045
P3655	ITM	40X62X12!
P3830	ITM	1094=
P3835	ITM	471737
P3842	ITM	222510
P3842	ITM	25X35X7!
P39080002	LAVOI	240435
P39080005	LAVOI	240716
P391	PORTR	415302
P3911	ITM	470898
P392	PORTR	415995!
P3933	ITM	2655
P3952	ITM	470487!
P3971	ITM	472258!
P3973	ITM	224520
P3973	ITM	45X60X10!
P3974	ITM	1973
P3974	ITM	48X65X10!
P3987	TEREL	471833
P3990	TEREL	J1103
P3991	TEREL	J1105
P39A217	CONTI	473460
P40057	JOHND	472439
P4152	ITM	1110
P41721	JOHND	471270!
P41721H	JOHND	471270!
P4187	TEREL	415259!
P4520	ITM	1097N
P4531	ITM	1977
P4535	ITM	3771
P4544	ITM	1174
P4544	ITM	38X52X8.5!
P4583	ITM	33X50X12!
P4609	ITM	471652
P4646	ITM	1012
P4646	ITM	1012N
P4747	ITM	224045
P4747	ITM	40X62X12!
P4778	ITM	2669
P4784	ITM	223840
P4784	ITM	38X58X8!
P4785	ITM	1177
P4788	ITM	1176
P4789	ITM	1180
P4789	ITM	41X55X7!
P4795	ITM	1959
P4797	ITM	55X82X12!
P4802	ITM	223542
P4802	ITM	35X55X11!
P49483	WABCO	240009
P494832	WABCO	240414
P4949	ITM	42X55X8!
P4954	ITM	1213N
P497	PORTR	415047
P51322	PACIF	417357
P51418	PACIF	415379
P51898	PACIF	470898
P5339	MASSE	473214
P5364Z	WITTE	472439
P6085	ITM	1180
P6085	ITM	41X55X7!
P6085	PETTI	450104
P6089	PETTI	55030
P6090	PETTI	415047
P6096	PETTI	455151
P6112	ITM	1174
P6112	ITM	38X52X8.5!
P611810	KRSE	473238!
P611811	KRSE	J1105
P6131	BU-SP	476470
P6132	BU-SP	417298
P6133	BU-SP	416865!
P6173	ITM	1077=
P6174	ITM	472213
P6177	ITM	224235
P6177	ITM	42X58X7!
P6178	ITM	224025
P6179	ITM	35X50X8!
P6179	ITM	3771
P6188	ITM	2642
P6201	ITM	224520
P6201	ITM	45X60X10!
P6205	ITM	1994
P6205	ITM	48X70X9!
P6213	ITM	223542
P6213	ITM	35X55X11!
P6247	ITM	1174
P6247	ITM	38X52X8.5!
P6262	BU-SP	417357
P6262	BU-SP	455192!
P6296	BU-SP	415991
P6296	BU-SP	455146!
P6298	BU-SP	417556
P6298	ITM	224270
P6298	ITM	42X72X10!
P6299	BU-SP	416239!
P629B	DURA	450129
P629B	DURA	472826!
P6301	ITM	1209
P6302	ITM	1195
P6304	ITM	1012
P6304	ITM	1012N
P6304	ITM	45X62X8!
P6305	ITM	1208
P6305	ITM	48X72X7!
P6319	ITM	482126
P6332	ITM	1192
P6366	ITM	224015
P6367	ITM	224045
P6367	ITM	40X62X12!
P6369	ITM	5778
P6373	ITM	1174
P6373	ITM	38X52X8.5!
P6374	ITM	1181
P6374	ITM	41X56X7!
P6375	ITM	1183
P6376	ITM	224045
P6376	ITM	40X62X12!
P6377	ITM	1981
P6378	ITM	1992
P6387	ITM	222510
P6387	ITM	25X35X7!
P6428	ITM	224820
P6428	ITM	48X62X8!
P6430	ITM	1196
P6471	ITM	1170
P6472	ITM	32X58X8!
P6478	ITM	1167
P6492	ITM	1955
P6492	ITM	52X65X9!
P6500	ITM	473823
P6502	ITM	1213N
P6505	ITM	228020
P6505	ITM	80X105X13!
P6525	ITM	2551
P6534	ITM	1173
P6536	ITM	1188
P6585	ITM	1953
P6585	ITM	42X60X7!
P6586	ITM	3771

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
P6606	*BU-SP*	**416892!**
P6671	*ITM*	1950
P66851	*VIC*	2000
P66851	*VIC*	224235
P66851	*VIC*	42X58X7!
P6800	*BU-SP*	**415072**
P6881	*BU-SP*	**415551**
P70305	*ALLCH*	**472397!**
P7923	*ITM*	224020
P7923	*ITM*	40X55X8!
P7950	*ITM*	1165
P7951	*ITM*	1217
P7953	*ITM*	1969
P7953	*ITM*	48X63X9!
P7954	*ITM*	1962
P7955	*ITM*	1949
P7959	*ITM*	1128
P7962	*ITM*	1952
P7963	*ITM*	1953
P7963	*ITM*	42X60X7!
P7967	*ITM*	1960
P7968	*ITM*	1956
P7972	*ITM*	1974
P7976	*ITM*	**473238!**
P7979	*ITM*	1012
P7979	*ITM*	1012N
P7985	*ITM*	1012
P7985	*ITM*	1012N
P7985	*ITM*	45X62X8!
P7987	*ITM*	1996
P7989	*ITM*	482126
P7M9697	*CATER*	**473447**
P80179KE	*PARK*	**471271!**
P96184	*KRSE*	**415458!**
P970	*PORTR*	**476470**
P971	*PORTR*	**415995!**
P975	*PORTR*	**415138!**
P977	*PORTR*	**415196!**
PA1099	*IDECO*	**417603!**
PA1099	*INTDE*	**417603!**
PA117	*ALLCH*	**471341!**
PA1188	*INTDE*	**416666**
PA1189	*IDECO*	**455480!**
PA1189	*INTDE*	**455480!**
PA1229	*IDECO*	**415138!**
PA1229	*INTDE*	**415138!**
PA1675	*INTDE*	**415116**
PA2108	*MINNM*	**470625!**
PA2467	*INTDE*	**415066**
PA303	*ATHEY*	450054
PA3709	*AM CH*	**450040**
PA3710	*AM CH*	**473214!**
PA42218	*ROCKW*	**412871!**
PA489	*IDECO*	**415035**
PA489	*IDECO*	**415035!**
PA767	*IDECO*	**415725!**
PA861	*MINNM*	**473228**
PA988	*IDECO*	**415128**
PA988	*INTDE*	**415128**
PB0167	*WABCO*	**471760**
PB1039	*WABCO*	**415124**
PB3096	*WABCO*	710028
PB425	*HART*	**480210!**
PB426	*HART*	**451583!**
PB4399	*WABCO*	**417608**
PB4665	*CATER*	455310
PB4665	*WABCO*	455310
PBB77497B	*FORD*	424
PBN7048A	*FORD*	**415988**
PC1571	*CLARK*	**416167!**
PC173	*CLARK*	**416706**
PC1731	*CLARK*	**416167!**
PC173A	*CLARK*	**417344!**
PC2191	*CLARK*	55539=
PD1039	*WABCO*	**415124**
PD16624	*MASSE*	**471760**
PECP1432	*FORD*	203013
PECP1477	*FORD*	291099
PEO9521	*FORD*	**472164!**
PG175	*ITM*	223620
PGF10435	*AU-WS*	**473467!**
PGF2788	*AU-WS*	**417205!**
PGF2794	*AU-WS*	**416891!**
PGF2872	*AU-WS*	**472924!**
PGF2992	*AU-WS*	**470530!**
PGF3062	*AU-WS*	**473463**
PGF3216	*AU-WS*	**472636!**
PGF3216A	*AU-WS*	**472636!**
PGF4373	*AU-WS*	**417488!**
PGF4511	*AU-WS*	**415449!**
PGF4619	*AU-WS*	**470605!**
PGF4921	*AU-WS*	**415960**
PGF4922	*AU-WS*	**472409**
PGF5240	*AU-WS*	5971
PGF5240A	*AU-WS*	5971
PGF5240B	*AU-WS*	5971
PGF6023	*AU-WS*	**472179**
PGF6024	*AU-WS*	**415449!**
PGF6024A	*AU-WS*	**415449!**
PGF6050	*AU-WS*	**415036**
PGF8089	*AU-WS*	**412040**
PGF8447	*AU-WS*	**416921!**
PGF8486	*AU-WS*	**471554!**
PGF8611	*AU-WS*	**450133**
PGF8612	*AU-WS*	**470605!**
PGF8764	*AU-WS*	**472924!**
PGF8809	*AU-WS*	**412040**
PGF8809A	*B-L-H*	**412040**
PGF8839	*AU-WS*	**473440!**
PGF8839A	*AU-WS*	**473440!**
PGF8840	*AU-WS*	**471141!**
PGF8840A	*AU-WS*	**471141!**
PGF8857	*AU-WS*	**473224!**
PGF8857A	*AU-WS*	**473224!**
PGF8857A	*CLARK*	**473224!**
PGF8861	*AU-WS*	**450472!**
PGF8861A	*AU-WS*	**450472!**
PGF8940	*AU-WS*	**330385**
PGF8941	*AU-WS*	340771
PGF8946	*AU-WS*	**472311!**
PGF8998	*AU-WS*	**472354!**
PGF9124	*AU-WS*	**472636!**
PGF9192	*AU-WS*	**417487**
PGF9736	*AU-WS*	**473228**
PGF9736A	*AU-WS*	**473228**
PH0155	*RACIN*	**450188**
PH15	*CALSO*	204038
PH200B	*WISCO*	40337S
PH234A	*STN-S*	**471554!**
PH234A	*WISCO*	**471554!**
PH264	*WISCO*	**471224!**
PH264A	*WISCO*	**471224!**
PH265	*WISCO*	**470712!**
PH265A	*WISCO*	**470712!**
PH269	*CASE*	**472179**
PH269	*WISCO*	**472179**
PH270A	*STN-S*	**471264**
PH270A	*WISCO*	**471264**
PH272A	*WISCO*	**471689!**
PH278	*CASE*	**417316!**
PH278	*WISCO*	**417316!**
PH280	*STN-S*	**473426**
PH280	*WISCO*	**473426**
PH283	*STN-S*	240119
PH283	*WISCO*	240119
PH284	*WISCO*	**472572!**
PH285	*WISCO*	**471529**
PH292	*WISCO*	**471571**
PH299	*CASE*	**473227**
PH299	*COC*	**473227**
PH299	*WISCO*	**473227**
PH327	*WISCO*	**471870!**
PH344	*WISCO*	**471821!**
PH364	*WISCO*	**471862**
PH374	*WISCO*	450129
PH374	*WISCO*	**472826!**
PH378	*WISCO*	**473213!**
PH382	*WISCO*	**472397!**
PH382A	*WISCO*	**472397!**
PH391	*WISCO*	**470530!**
PH451	*WISCO*	6936S
PH529	*WISCO*	**471737**
PH557-A	*WISCO*	8597S
PK524	*AM BO*	**471532**
PK524U	*AM BO*	**471532**
PL379	*CONTI*	**471224!**
PM200322	*JOHND*	200322
PM200886	*JOHND*	200886
PM203029	*JOHND*	203029
PM204005	*JOHND*	204005
PM204013	*JOHND*	204013
PM204035	*JOHND*	204035
PM204500	*JOHND*	204500!
PM204506	*JOHND*	204506!
PM204507	*JOHND*	204507!
PM240319	*JOHND*	240319
PM2893	*F-R-H*	**471341!**
PM3341	*TW-DI*	**470530=**
PM415259	*JOHND*	**415259!**
PMB7657A	*FORD*	7300S
PMB7657A1	*FORD*	7300S
PMB7657A3	*FORD*	7300S
PMB7657B3	*FORD*	7300S
PMRD2000	*JOHND*	RD2000
PO1	*ATP*	**471827**
PO2	*ATP*	**470898!**
PO5653M	*VIC*	**415379**
PO9635M	*VIC*	**417621!**
PO9781M	*DANA*	**415995!**
PP1296	*ALTFO*	40389S
PP347	*ALTFO*	**415449!**
PP393	*ALTFO*	**415995!**
PP624	*ALTFO*	**476470**
PP650	*ALTFO*	**415072**
PR1004	*ITM*	5751
PR1007	*ITM*	**350364**
PR1008	*ITM*	240385
PR1011	*ITM*	**330385!**
PR1018	*ITM*	**330385!**
PR1023	*ITM*	**455134!**
PR1026	*ITM*	**415041**
PR1029	*HU-WR*	**412943**
PR1030	*ITM*	370036A
PR1031	*ITM*	**473229!**
PR1037	*ITM*	**455336**
PR1039	*ITM*	350156
PR1039	*ITM*	**473096**
PR1044	*ITM*	**330699**
PR1045	*ITM*	353132
PR1049	*ITM*	7107A=
PR1052	*ITM*	**471442!**
PR1057	*ITM*	351487
PR1065	*ITM*	**474277**
PR1067	*ITM*	**471526!**
PR1070	*ITM*	**471526!**
PR1072	*ITM*	**471526!**
PR1075	*ITM*	**471281!**
PR1076	*ITM*	**415458!**
PR1078	*ITM*	**471466!**
PR1079	*ITM*	**415234!**
PR1082	*ITM*	**416921!**
PR1083	*ITM*	**455151**
PR1086	*ITM*	**471466!**
PR1092	*ITM*	**415234!**
PR1093	*ITM*	40576S
PR1094	*ITM*	**471766!**
PR1095	*ITM*	**471766!**
PR1096	*ITM*	**471766!**
PR1100	*ITM*	**473450!**
PR1104	*ITM*	**471766!**
PR1112	*ITM*	**416738!**
PR1118	*ITM*	**470954!**
PR1123	*ITM*	**481537**
PR1127	*ITM*	**472394**
PR1128	*ITM*	**472394**
PR1130	*ITM*	**470954!**
PR1132	*ITM*	**470954!**
PR1134	*ITM*	**470954!**
PR1137	*ITM*	5801=
PR1138	*ITM*	**472439**
PR1139	*ITM*	**470954**
PR1140	*ITM*	**470954!**
PR1142	*ITM*	**470954!**
PR1143	*ITM*	**470954!**
PR1144	*ITM*	**473179!**
PR1145	*ITM*	45637S
PR1146	*ITM*	**470954!**
PR1148	*ITM*	**470954!**
PR1150	*ITM*	**470601**
PR1152	*ITM*	5976S
PR1153	*ITM*	340850
PR1154	*ITM*	**254287!**
PR1155	*ITM*	**254287!**
PR1156	*ITM*	**254287!**
PR1157	*ITM*	**473467**
PR1158	*ITM*	**473440!**
PR1163	*ITM*	**413469!**
PR1165	*ITM*	**480821!**
PR1166	*ITM*	342517
PR1171	*ITM*	**411253!**
PR1173	*ITM*	473416
PR1174	*ITM*	**473462**
PR1175	*ITM*	5778
PR1182	*ITM*	**471316**
PR1183	*ITM*	5756
PR1185	*ITM*	**410190**
PR1189	*ITM*	**470898**
PR1192	*ITM*	**472452**
PR1194	*ITM*	**471267**
PR1195	*ITM*	**471267!**
PR1196	*ITM*	7600S
PR1199	*ITM*	5836
PR1201	*ITM*	**470354**
PR1202	*ITM*	**471267!**
PR1204	*ITM*	**471267!**
PR1206	*ITM*	340787
PR1208	*ITM*	40369S
PR1210	*ITM*	40286
PR1214	*ITM*	**472311!**
PR1219	*ITM*	5790=
PR1220	*ITM*	**471224!**
PR1221	*ITM*	**472179**
PR1223	*ITM*	**471564**
PR1226	*ITM*	**474253**
PR1227	*ITM*	**471570!**
PR1234	*ITM*	**471570!**
PR1235	*ITM*	**410737!**
PR1237	*ITM*	**473473**

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
PR1238	ITM	415449!
PR1239	ITM	472409!
PR1240	ITM	471224!
PR1242	ITM	411330
PR1245	ITM	471224!
PR1253	ITM	5924
PR1255	ITM	410737!
PR1257	ITM	471224!
PR1258	ITM	410308!
PR1258	ITM	473468
PR1259	ITM	410987!
PR1261	ITM	340815
PR1263	ITM	417481
PR1268	ITM	472287!
PR1269	ITM	471270!
PR1271	ITM	240151
PR1273	ITM	472560N!
PR1275	ITM	473234!
PR1278	ITM	473215!
PR1281	ITM	481864
PR1284	ITM	450065
PR1293	ITM	471647
PR1297	ITM	472560N!
PR1298	ITM	471413!
PR1300	ITM	471651
PR1302	ITM	43071S
PR1303	ITM	471651
PR1305	ITM	471827!
PR1306	ITM	471652
PR1308	ITM	471820
PR1311	ITM	471643!
PR1312	ITM	471643!
PR1314	ITM	471643!
PR1316	ITM	481644
PR1318	ITM	471646!
PR1319	ITM	471646!
PR1320	ITM	474264
PR1321	ITM	6324S=
PR1326	ITM	472705!
PR1330	ITM	471649!
PR1331	ITM	471649!
PR1332	ITM	473215!
PR1333	ITM	473211!
PR1334	ITM	470625!
PR1337	ITM	471787!
PR1339	ITM	471652
PR1340	ITM	6626S
PR1343	ITM	415995!
PR1343	ITM	415995!
PR1344	ITM	50491=
PR1346	ITM	417316!
PR1349	ITM	8059S
PR1353	ITM	415001!
PR1356	ITM	474260
PR1358	ITM	470328
PR1358	ITM	481213!
PR1361	ITM	474278
PR1361	ITM	50356=
PR1363	ITM	473367
PR1365	ITM	471684!
PR1366	ITM	471337
PR1367	ITM	472951
PR1367	ITM	474252
PR1368	ITM	470898
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PR1863	ITM	472492!
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PR1912	ITM	472394
PR1914	ITM	472394
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PR1917	ITM	472397!
PR1918	ITM	472492!
PR1921	ITM	330385!
PR1924	ITM	473467
PR1927	ITM	471272!
PR1928	ITM	471272!
PR1929	ITM	470605!
PR1930	ITM	472397!
PR1931	ITM	471272!
PR1932	ITM	471272!
PR1933	ITM	471272!
PR1934	ITM	473241
PR1937	ITM	470764!
PR1937	ITM	50764
PR1938	ITM	471341!
PR1939	ITM	470764!
PR1939	ITM	50764
PR1941	ITM	40555
PR1941	ITM	40555S!
PR1945	ITM	410308!
PR1945	ITM	473468

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
PR1951	ITM	470565!
PR1952	ITM	471138!
PR1953	ITM	472150
PR1958	ITM	43290S
PR1965	ITM	482267
PR1968	ITM	226020
PR1968	ITM	60X80X8!
PR1978	ITM	473464
PR1981	ITM	330385!
PR1985	ITM	471887
PR1986	ITM	472029
PR1988	ITM	473243
PR1989	ITM	473245!
PR1990	ITM	472636!
PR1993	ITM	472636!
PR1998	ITM	471271!
PR1999	ITM	471271!
PR2002	ITM	415150!
PR2003	ITM	417343!
PR2005	ITM	416666
PR2006	ITM	415645!
PR2007	ITM	417196!
PR2008	ITM	456105
PR2009	ITM	473423
PR2010	ITM	471553!
PR2013	ITM	51032S
PR2021	ITM	5487
PR2029	ITM	473426
PR2030	ITM	254270
PR2032	ITM	412943
PR2033	ITM	8059S
PR2035	ITM	471750!
PR2036	ITM	412119!
PR2037	ITM	417484!
PR2038	ITM	5481
PR2042	ITM	410694!
PR2043	ITM	472018
PR2044	ITM	340835
PR2045	ITM	471801!
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PR2050	ITM	417507!
PR2052	ITM	410496!
PR2053	ITM	410496!
PR2054	ITM	410496!
PR2055	ITM	471529
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PR2059	ITM	470380!
PR2060	ITM	1167
PR2061	ITM	1167
PR2063	ITM	472164!
PR2064	ITM	416154!
PR2065	ITM	471765!
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PR2067	ITM	413247!
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PR2070	ITM	450133
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PR2075	ITM	471281!
PR2076	ITM	413247!
PR2077	ITM	413247!
PR2079	ITM	413478
PR2080	ITM	450400
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PR2101	ITM	417344!
PR2102	ITM	417967!
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PR2107	ITM	471567!
PR2108	ITM	413246
PR2111	ITM	412473!
PR2112	ITM	471763
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PR2115	ITM	416921!
PR2116	ITM	415449!
PR2121	ITM	472492!
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PR2147	ITM	8421S
PR2148	ITM	240414
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PR2169	ITM	471689!
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PR2189	ITM	472409!
PR2190	ITM	472492!
PR2194	ITM	471076
PR2197	ITM	415303!
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PR2202	ITM	3392
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PR2225	ITM	415988
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PR2328	ITM	480630!
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PR2518	ITM	415379
PR2521	ITM	415937!
PR2522	ITM	417501

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
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PR2538	ITM	457294
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PR2543	ITM	455032!
PR2545	ITM	455820
PR2547	ITM	417494
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PR2560	ITM	415021
PR2562	ITM	415035
PR2563	ITM	415027
PR2564	ITM	415035
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PR2572	ITM	416339
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PR2577	ITM	416339
PR2577	ITM	455031!
PR2578	ITM	417316
PR2579	ITM	416339
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PR2581	ITM	415035
PR2582	ITM	416345!
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PR2586	ITM	415035
PR2587	ITM	471795
PR2588	ITM	415035
PR2589	ITM	471649!
PR2590	ITM	470682
PR2593	ITM	415035
PR2595	ITM	415035
PR2597	ITM	417344!
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PR2609	ITM	472189A!
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PR2623	ITM	470625!
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PR2625	ITM	470898
PR2626	ITM	416327
PR2628	ITM	455471
PR2631	ITM	417484!
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PR2633	ITM	471689!
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PR2636	ITM	417499
PR2637	ITM	417499
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PR2675	ITM	415958
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PR2677	ITM	474278
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PR2680	ITM	415035
PR2682	ITM	481443!
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PR2689	ITM	417514
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PR2774	ITM	416137
PR2775	ITM	472164!
PR2777	ITM	416137
PR2778	ITM	471224!
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PR2780	ITM	416149
PR2781	ITM	473475
PR2782	ITM	416149
PR2784	ITM	417356!
PR2785	ITM	473236!
PR2786	ITM	416149
PR2787	ITM	472258!
PR2788	ITM	470954!
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PR2793	ITM	416154!
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PR2800	ITM	471766!
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PR2999	ITM	416666
PR3000	ITM	471750!
PR3001	ITM	473475

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
PR3002	ITM	473444!
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PR3021	ITM	415683
PR3023	ITM	416476!
PR3024	ITM	416476!
PR3025	ITM	417365
PR3026	ITM	410102
PR3028	ITM	417365
PR3031	ITM	455330!
PR3032	ITM	472299
PR3035	ITM	471801!
PR3036	ITM	470625!
PR3043	ITM	473231!
PR3044	ITM	340724!
PR3048	ITM	473228!
PR3049	ITM	471195!
PR3050	ITM	473455!
PR3052	ITM	471195!
PR3056	ITM	417191
PR3058	ITM	473454
PR3060	ITM	473205!
PR3062	ITM	471692!
PR3063	ITM	55692=
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PR3067	ITM	410102
PR3068	ITM	472924!
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PR3076	ITM	472572!
PR3077	ITM	455480!
PR3080	ITM	415072
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PR3083	ITM	415294!
PR3085	ITM	415294!
PR3088	ITM	55108=
PR3089	ITM	472439
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PR3099	ITM	417562
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PR3136	ITM	416364!
PR3137	ITM	416364!
PR3138	ITM	470625!
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PR3176	ITM	416077
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PR3421	ITM	417606
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PR3453	ITM	472397!
PR3454	ITM	472164!
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PR3461	ITM	473214!
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PR3569	ITM	471211
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PR3609	ITM	6863S!
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PR3611	ITM	471264!
PR3612	ITM	472029

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
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PR3634	ITM	416271!
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PR3643	ITM	472560N!
PR3644	ITM	474255
PR3648	ITM	471649!
PR3649	ITM	1012
PR3649	ITM	1012N
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PR3656	ITM	471692!
PR3698	ITM	473454
PR3701	ITM	471854!
PR3702	ITM	415035
PR3703	ITM	471316
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PR3736	ITM	470530!
PR3737	ITM	410496!
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PR3739	ITM	473467
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PR3745	ITM	210914
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PR3766	ITM	413470!
PR3767	ITM	410102
PR3768	ITM	471554!
PR3769	ITM	471689!
PR3773	ITM	473236!
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PR3776	ITM	451845
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PR3784	ITM	416664
PR3787	ITM	416664!
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PR3790	ITM	412861
PR3793	ITM	416865!
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PR3814	ITM	472475
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PR3837	ITM	472572!
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PR3841	ITM	340797
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PR3993	ITM	415725!
PR3998	ITM	473227!
PR3999	ITM	415036
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PR4045	ITM	5M867
PR4048	ITM	5MR71
PR4109	ITM	5M289
PR4112	ITM	5MR1008
PR4113	ITM	5MR1009
PR4116	ITM	5M293
PR4231	ITM	5M559
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PR4509	ITM	416364!
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PR4638	ITM	417344!
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PR4666	ITM	1180
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PR4723	ITM	6663S
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PR4725	ITM	450311
PR4726	ITM	415449!
PR4731	ITM	417171!
PR4735	ITM	417254
PR4736	ITM	415379
PR4737	ITM	415449!
PR4740	ITM	471684!
PR4742	ITM	471870!
PR4747	ITM	1979
PR4749	ITM	471835!
PR4750	ITM	473317
PR4757	ITM	203013
PR4758	ITM	472636!
PR4759	ITM	411348!
PR4761	ITM	471554!
PR4768	ITM	473258!
PR4770	ITM	1012
PR4770	ITM	1012N
PR4770	ITM	45X62X8!
PR4773	ITM	415389
PR4774	ITM	416127
PR4776	ITM	1097N
PR4780	ITM	223240
PR4780	ITM	32X48X8!
PR4782	ITM	472324!
PR4784	ITM	223840
PR4784	ITM	38X58X8!
PR4785	ITM	1177
PR4786	ITM	481371H=
PR4788	ITM	1176
PR4789	ITM	1180
PR4789	ITM	41X55X7!
PR4790	ITM	473227!
PR4791	ITM	1170
PR4792	ITM	1176
PR4795	ITM	414045!
PR4797	ITM	55X82X12!
PR4801	ITM	1953
PR4801	ITM	42X60X7!
PR4802	ITM	223542
PR4802	ITM	35X55X11!
PR4808	ITM	473467
PR4809	ITM	481443!

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
PR4810	ITM	473242
PR4813	ITM	473237!
PR4814	ITM	472492!
PR4817	ITM	5976S
PR4818	ITM	471267!
PR4819	ITM	474253
PR4820	ITM	470328
PR4820	ITM	481213!
PR4822	ITM	471224!
PR4825	ITM	472354!
PR4826	ITM	473463
PR4829	ITM	415871
PR4831	ITM	417262!
PR4833	ITM	417556
PR4834	ITM	415867
PR4837	ITM	415458!
PR4838	ITM	415458!
PR4839	ITM	470898
PR4846	ITM	45187S
PR4847	ITM	415995!
PR4847	ITM	415995!
PR4848	ITM	473473
PR4849	ITM	412119!
PR4854	ITM	345146
PR4855	ITM	55030
PR4857	ITM	481073
PR4858	ITM	417191
PR4862	ITM	471570!
PR4864	ITM	416404!
PR4866	ITM	416706!
PR4868	ITM	472144!
PR4869	ITM	471646!
PR4870	ITM	473475
PR4871	ITM	417181!
PR4873	ITM	411245!
PR4874	ITM	1174
PR4874	ITM	38X52X8.5!
PR4880	ITM	472826!
PR4882	ITM	471529
PR4883	ITM	471765!
PR4884	ITM	417621!
PR4885	ITM	472164!
PR4888	ITM	471689!
PR4889	ITM	6703S
PR4890	ITM	352541
PR4891	ITM	416158
PR4892	ITM	415995!
PR4892	ITM	415995!
PR4893	ITM	352541
PR4895	ITM	471424!
PR4896	ITM	473212!
PR4898	ITM	417134
PR4900	ITM	473426
PR4901	ITM	472311!
PR4902	ITM	415449!
PR4907	ITM	416556!
PR4907	ITM	472157
PR4910	ITM	415991
PR4910	ITM	415991!
PR4912	ITM	450593!
PR4913	ITM	473205!
PR4915	ITM	417433!
PR4919	ITM	253099
PR4920	ITM	473231!
PR4922	ITM	6110=
PR4923	ITM	470950!
PR4923	ITM	6241S
PR4925	ITM	417601
PR4926	ITM	473438
PR4928	ITM	416239!
PR4930	ITM	415219
PR4931	ITM	455251=
PR4932	ITM	455308
PR4933	ITM	473367
PR4934	ITM	416282
PR4935	ITM	473232!
PR4936	ITM	417269!
PR4937	ITM	415023
PR4939	ITM	416380!
PR4942	ITM	473232!
PR4943	ITM	471554!
PR4945	ITM	450557
PR4945	ITM	471255!
PR4946	ITM	472810!
PR4948	ITM	472705!
PR4954	ITM	224015
PR4955	ITM	481163!
PR4956	ITM	417205!
PR4959	ITM	417486
PR4963	ITM	473212!
PR4964	ITM	473426
PR4965	ITM	473227!
PR4966	ITM	472475
PR4967	ITM	471868
PR4968	ITM	410737!
PR4969	ITM	6324S=
PR4970	ITM	470954!
PR4971	ITM	254287
PR4973	ITM	471570!
PR4974	ITM	471224!
PR4975	ITM	415437
PR4979	ITM	455121
PR4980	ITM	471466!
PR4983	ITM	415447
PR4985	ITM	413247!
PR4986	ITM	415001!
PR4988	ITM	472572!
PR4989	ITM	473215!
PR4990	ITM	50514
PR4991	ITM	417349!
PR4994	ITM	416239!
PR4997	ITM	416865!
PR5000	ITM	471526!
PR5001	ITM	471472!
PR5002	ITM	471549!
PR5003	ITM	471535!
PR5004	ITM	471551!
PR5005	ITM	471264!
PR5006	ITM	471255!
PR5007	ITM	471564
PR5008	ITM	471553!
PR5009	ITM	471554!
PR5010	ITM	471567!
PR5011	ITM	471643!
PR5012	ITM	471689!
PR5013	ITM	470390
PR5014	ITM	471570!
PR5016	ITM	471646!
PR5017	ITM	470590
PR5018	ITM	471730
PR5020	ITM	472951
PR5020	ITM	474252
PR5021	ITM	471649!
PR5022	ITM	471689!
PR5023	ITM	471733
PR5024	ITM	471760
PR5025	ITM	471619!
PR5029	ITM	50505=
PR5030	ITM	471705!
PR5031	ITM	471735
PR5032	ITM	471762!
PR5034	ITM	470712!
PR5035	ITM	471763
PR5036	ITM	471785!
PR5037	ITM	481792
PR5038	ITM	450604
PR5040	ITM	473427
PR5041	ITM	472475
PR5042	ITM	471765!
PR5043	ITM	471354!
PR5044	ITM	473205!
PR5047	ITM	471737
PR5048	ITM	471766!
PR5049	ITM	471787!
PR5050	ITM	471795
PR5051	ITM	471801!
PR5052	ITM	471808!
PR5053	ITM	471833
PR5055	ITM	473210
PR5056	ITM	472826!
PR5057	ITM	473211!
PR5058	ITM	473212!
PR5059	ITM	473213!
PR5060	ITM	481834
PR5062	ITM	472258!
PR5063	ITM	470774!
PR5064	ITM	471192
PR5065	ITM	473214!
PR5066	ITM	473215!
PR5067	ITM	471835!
PR5068	ITM	472843
PR5071	ITM	3395!
PR5071	ITM	352444
PR5072	ITM	473224!
PR5073	ITM	473016!
PR5074	ITM	473225!
PR5075	ITM	473226
PR5076	ITM	473227!
PR5077	ITM	470625!
PR5078	ITM	470380!
PR5079	ITM	473228!
PR5081	ITM	473440!
PR5083	ITM	471958
PR5085	ITM	472213
PR5086	ITM	472299
PR5088	ITM	470682
PR5089	ITM	473441
PR5090	ITM	473442!
PR5092	ITM	473230!
PR5093	ITM	473231!
PR5094	ITM	473010!
PR5095	ITM	473232!
PR5096	ITM	474274
PR5097	ITM	473444!
PR5101	ITM	473233!
PR5102	ITM	473234!
PR5103	ITM	473235!
PR5104	ITM	473236!
PR5105	ITM	473446
PR5106	ITM	471981
PR5107	ITM	473237!
PR5108	ITM	472164!
PR5109	ITM	472185!
PR5110	ITM	472179
PR5111	ITM	471141!
PR5112	ITM	471984
PR5118	ITM	472070
PR5119	ITM	473449!
PR5120	ITM	473450!
PR5122	ITM	473454
PR5123	ITM	472439
PR5124	ITM	472572!
PR5125	ITM	473238!
PR5126	ITM	473239!
PR5127	ITM	473240!
PR5128	ITM	472319
PR5129	ITM	473241
PR5130	ITM	472144!
PR5131	ITM	472394
PR5133	ITM	471424!
PR5134	ITM	471870!
PR5135	ITM	472492!
PR5136	ITM	472924!
PR5137	ITM	472397!
PR5138	ITM	473242
PR5139	ITM	412027
PR5140	ITM	410102
PR5144	ITM	55524
PR5145	ITM	451948
PR5146	ITM	472012
PR5147	ITM	473204
PR5148	ITM	470898
PR5149	ITM	471646!
PR5150	ITM	410308!
PR5150	ITM	473468
PR5151	ITM	472016!
PR5152	ITM	473243
PR5153	ITM	413470!
PR5154	ITM	416267!
PR5155	ITM	473244!
PR5156	ITM	472018
PR5157	ITM	473245!
PR5158	ITM	413472
PR5159	ITM	416268
PR5161	ITM	471272!
PR5162	ITM	473473
PR5163	ITM	471138!
PR5164	ITM	472636!
PR5165	ITM	412920!
PR5166	ITM	411376!
PR5167	ITM	415234!
PR5168	ITM	415259!
PR5169	ITM	55337
PR5170	ITM	472150
PR5172	ITM	411394!
PR5173	ITM	450133
PR5174	ITM	416444
PR5176	ITM	470565!
PR5177	ITM	413246
PR5178	ITM	413247!
PR5179	ITM	416271!
PR5180	ITM	410825
PR5181	ITM	416071
PR5182	ITM	412040
PR5183	ITM	413478
PR5184	ITM	411245!
PR5186	ITM	472029
PR5187	ITM	471271!
PR5188	ITM	470605!
PR5189	ITM	415449!
PR5190	ITM	416273
PR5191	ITM	455079!
PR5192	ITM	415082
PR5193	ITM	455655!
PR5194	ITM	355732
PR5196	ITM	415302
PR5197	ITM	415988
PR5198	ITM	417481
PR5200	ITM	410708
PR5201	ITM	415483
PR5202	ITM	415458!
PR5203	ITM	417343!
PR5204	ITM	415007
PR5205	ITM	417082
PR5207	ITM	455151
PR5208	ITM	455008
PR5210	ITM	416664!
PR5211	ITM	415984!

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
PR5212	ITM	417316!
PR5213	ITM	415960
PR5214	ITM	416706!
PR5215	ITM	476281
PR5216	ITM	416282
PR5218	ITM	417485
PR5219	ITM	415303!
PR5220	ITM	417344!
PR5221	ITM	417488!
PR5222	ITM	416921!
PR5224	ITM	455144
PR5225	ITM	416956
PR5226	ITM	417159
PR5227	ITM	416654!
PR5228	ITM	417349!
PR5229	ITM	417350!
PR5230	ITM	415995!
PR5230	ITM	415995!
PR5231	ITM	417487
PR5231	ITM	417487!
PR5232	ITM	415088
PR5234	ITM	455019!
PR5235	ITM	416404!
PR5236	ITM	416288!
PR5237	ITM	417172
PR5238	ITM	416024
PR5239	ITM	456105
PR5240	ITM	455336
PR5241	ITM	417433!
PR5242	ITM	476470
PR5243	ITM	418028
PR5244	ITM	456305
PR5245	ITM	415023
PR5246	ITM	415085!
PR5247	ITM	455024
PR5248	ITM	416294!
PR5249	ITM	417191
PR5251	ITM	415025
PR5253	ITM	417492
PR5254	ITM	415991
PR5254	ITM	415991!
PR5255	ITM	415437
PR5256	ITM	415027
PR5257	ITM	417495
PR5258	ITM	415559
PR5259	ITM	415389
PR5260	ITM	415937!
PR5261	ITM	416125!
PR5262	ITM	417499
PR5263	ITM	415983N!
PR5264	ITM	415379
PR5265	ITM	416339
PR5266	ITM	415150!
PR5268	ITM	417210!
PR5269	ITM	416345!
PR5270	ITM	415697!
PR5271	ITM	417366!
PR5272	ITM	415958
PR5274	ITM	415034!
PR5276	ITM	457294
PR5277	ITM	415035
PR5278	ITM	417356!
PR5279	ITM	417357
PR5280	ITM	416130!
PR5281	ITM	415041
PR5282	ITM	455134!
PR5283	ITM	417511
PR5284	ITM	415142
PR5285	ITM	415043
PR5287	ITM	415295
PR5289	ITM	416556!
PR5289	ITM	472157
PR5290	ITM	415196!
PR5291	ITM	416891!
PR5292	ITM	415045!
PR5293	ITM	416137
PR5294	ITM	415058
PR5295	ITM	416556!
PR5295	ITM	472157
PR5296	ITM	415425
PR5297	ITM	416380!
PR5298	ITM	415047
PR5299	ITM	416149
PR5300	ITM	415060
PR5301	ITM	327303!
PR5302	ITM	417530
PR5303	ITM	416888!
PR5304	ITM	416892!
PR5305	ITM	416154!
PR5306	ITM	415351!
PR5307	ITM	415371
PR5308	ITM	416158
PR5309	ITM	415138!
PR5310	ITM	417247!
PR5311	ITM	415066
PR5312	ITM	416167!
PR5313	ITM	417269!
PR5315	ITM	415725!
PR5316	ITM	416865!
PR5335	ITM	415551
PR5337	ITM	416364!
PR5500	ITM	472258!
PR5501	ITM	417349!
PR5502	ITM	471571
PR5503	ITM	471766!
PR5504	ITM	471868
PR5505	ITM	471442!
PR5506	ITM	471554!
PR5507	ITM	471570!
PR5508	ITM	415711
PR5509	ITM	451078!
PR5510	ITM	473425
PR5511	ITM	471801!
PR5512	ITM	480844
PR5513	ITM	473010!
PR5514	ITM	472164!
PR5515	ITM	470334!
PR5516	ITM	472492!
PR5518	ITM	473464
PR5519	ITM	415001!
PR5520	ITM	416149
PR5521	ITM	471570!
PR5522	ITM	470088
PR5523	ITM	323119
PR5524	ITM	455249!
PR5525	ITM	471141!
PR5526	ITM	450593!
PR5527	ITM	417223
PR5529	ITM	474264
PR5530	ITM	450776!
PR5531	ITM	470328
PR5531	ITM	481213!
PR5533	ITM	471862
PR5534	ITM	473458!
PR5535	ITM	1097N
PR5537	ITM	473459
PR5538	ITM	484058
PR5539	ITM	331107N
PR5540	ITM	417513
PR5541	ITM	471795
PR5542	ITM	470950!
PR5542	ITM	6241S
PR5543	ITM	473367
PR5544	ITM	410524
PR5545	ITM	411253!
PR5550	ITM	470954!
PR5551	ITM	471466!
PR5552	ITM	481834
PR5553	ITM	415001!
PR5555	ITM	472354!
PR5557	ITM	415138!
PR5558	ITM	413248
PR5559	ITM	416135!
PR5561	ITM	1094=
PR5562	ITM	416271!
PR5563	ITM	470605!
PR5564	ITM	415449!
PR5565	ITM	455005
PR5566	ITM	455556
PR5567	ITM	417350!
PR5568	ITM	417351!
PR5569	ITM	417488!
PR5570	ITM	417621!
PR5571	ITM	417171!
PR5573	ITM	412473!
PR5574	ITM	416624!
PR5575	ITM	416332!
PR5576	ITM	415263
PR5577	ITM	415487
PR5577	ITM	417555!
PR5578	ITM	415036
PR5579	ITM	456641
PR5580	ITM	415284
PR5581	ITM	417541
PR5582	ITM	417353!
PR5586	ITM	417355!
PR5587	ITM	416327
PR5588	ITM	471820
PR5589	ITM	472636!
PR5591	ITM	452023=
PR5593	ITM	416664!
PR5595	ITM	470954!
PR5596	ITM	476838!
PR5597	ITM	417507
PR5598	ITM	471195!
PR5599	ITM	417196!
PR5600	ITM	416156
PR5602	ITM	417542
PR5603	ITM	417549!
PR5604	ITM	417278
PR5610	ITM	331228H
PR5611	ITM	471651
PR5615	ITM	473258!
PR5620	ITM	410737!
PR5621	ITM	55108=
PR5622	ITM	473459=
PR5623	ITM	9845
PR5624	ITM	473423
PR5625	ITM	416921!
PR5627	ITM	410308!
PR5627	ITM	473468
PR5628	ITM	471270!
PR5629	ITM	9569S
PR5631	ITM	415991
PR5631	ITM	415991!
PR5632	ITM	416888
PR5633	ITM	416273
PR5634	ITM	416297
PR5636	ITM	417606
PR5638	ITM	415995!
PR5638	ITM	415995!
PR5642	ITM	471570!
PR5643	ITM	472258!
PR5644	ITM	417433=
PR5645	ITM	457291
PR5646	ITM	416364!
PR5647	ITM	417316!
PR5649	ITM	473517!
PR5650	ITM	484054
PR5654	ITM	415389
PR5656	ITM	417181!
PR5657	ITM	412119!
PR5658	ITM	416500
PR5659	ITM	410737!
PR5660	ITM	55469
PR5662	ITM	473274
PR5663	ITM	450090
PR5665	ITM	410694!
PR5669	ITM	417254
PR5670	ITM	417360
PR5672	ITM	416107!
PR5673	ITM	350974!
PR5674	ITM	417354!
PR5675	ITM	410496!
PR5676	ITM	456744N
PR5677	ITM	417532
PR5679	ITM	455858
PR5680	ITM	410987!
PR5681	ITM	417514
PR5682	ITM	415045!
PR5684	ITM	415349
PR5688	ITM	417597
PR5689	ITM	472258
PR5690	ITM	55646=
PR5697	ITM	411330!
PR5699	ITM	416239!
PR5700	ITM	357302
PR5700	ITM	415991
PR5702	ITM	450143
PR5707	ITM	473463
PR5708	ITM	417509
PR5709	ITM	417198
PR5710	ITM	415645!
PR5711	ITM	417362!
PR5712	ITM	416666
PR5714	ITM	416039
PR5716	ITM	455480!
PR5717	ITM	417562
PR5718	ITM	415854
PR5720	ITM	417205!
PR5722	ITM	416557
PR5723	ITM	417258
PR5724	ITM	417546!
PR5725	ITM	473415
PR5726	ITM	417499
PR5727	ITM	415867
PR5730	ITM	473239!
PR5733	ITM	415294!
PR5735	ITM	416229
PR5736	ITM	417487!
PR5736	ITM	417487
PR5784	ITM	473447
PR5795	ITM	471316
PR5797	ITM	472397!
PR5802	ITM	470088
PR5811	ITM	416738!
PR5816	ITM	415984!
PR5817	ITM	476470
PR6000	ITM	473231!
PR6001	ITM	413247!
PR6002	ITM	476023N
PR6007	ITM	473228
PR6009	ITM	472179
PR6010	ITM	473214!
PR6011	ITM	323119
PR6012	ITM	415303!
PR6014	ITM	40071S
PR6017	ITM	471554!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
PR6021	ITM	415437
PR6021	ITM	415437!
PR6024	ITM	470605!
PR6027	ITM	417538
PR6028	ITM	417563
PR6029	ITM	471138!
PR6030	ITM	417357
PR6032	ITM	473425
PR6035	ITM	455019!
PR6036	ITM	417492
PR6040	ITM	471821!
PR6042	ITM	311189
PR6043	ITM	331228H
PR6044	ITM	473245!
PR6046	ITM	473447
PR6050	ITM	450313
PR6051	ITM	456105
PR6052	ITM	417316!
PR6053	ITM	415034!
PR6055	ITM	7751H
PR6058	ITM	417316!
PR6059	ITM	416738!
PR6060	ITM	480581=
PR6061	ITM	470682
PR6062	ITM	476842
PR6066	ITM	472572!
PR6067	ITM	416130!
PR6068	ITM	471787!
PR6069	ITM	1091=
PR6071	ITM	8660S
PR6072	ITM	8611N
PR6077	ITM	8976S
PR6082	ITM	222510
PR6082	ITM	25X35X7!
PR6084	ITM	473258!
PR6085	ITM	1214
PR6085	ITM	1214N
PR6087	ITM	417366!
PR6089	ITM	470898!
PR6090	ITM	415483
PR6091	ITM	473231!
PR6092	ITM	471539!
PR6093	ITM	471267!
PR6094	ITM	470088
PR6096	ITM	8935S
PR6097	ITM	412920!
PR6098	ITM	456618
PR6099	ITM	6815
PR6101	ITM	41257!
PR6103	ITM	312518!
PR6103	ITM	342518
PR6105	ITM	484058
PR6106	ITM	5473
PR6107	ITM	416921!
PR6108	ITM	417520
PR6109	ITM	473244!
PR6110	ITM	6954S
PR6112	ITM	1174
PR6112	ITM	38X52X8.5!
PR6119	ITM	472439
PR6121	ITM	413246
PR6126	ITM	350936
PR6129	ITM	416557
PR6130	ITM	475568=
PR6134	ITM	415327
PR6135	ITM	472560N!
PR6138	ITM	415263
PR6139	ITM	40322=
PR6145	ITM	224045
PR6145	ITM	40X62X12!
PR6147	ITM	471835!
PR6148	ITM	472150
PR6152	ITM	5965
PR6154	ITM	8996S=
PR6156	ITM	471267!
PR6159	ITM	417134
PR6160	ITM	6638S
PR6162	ITM	415958
PR6170	ITM	416891!
PR6171	ITM	417354!
PR6172	ITM	418028
PR6173	ITM	473214!
PR6183	ITM	8835S
PR6186	ITM	413248
PR6187	ITM	40555
PR6187	ITM	40555S!
PR6189	ITM	42101S
PR6190	ITM	291295
PR6191	ITM	473228!
PR6192	ITM	470334!
PR6194	ITM	9569S
PR6199	ITM	1097N
PR6201	ITM	1184
PR6205	ITM	1994
PR6205	ITM	48X70X9!
PR6213	ITM	223542
PR6213	ITM	35X55X11!
PR6214	ITM	473823
PR6222	ITM	417349!
PR6223	ITM	415995!
PR6224	ITM	415449!
PR6225	ITM	471272!
PR6227	ITM	474276!
PR6230	ITM	470774!
PR6231	ITM	470380!
PR6231	ITM	472189A!
PR6232	ITM	9845
PR6234	ITM	472258!
PR6235	ITM	415983N!
PR6238	ITM	42260S
PR6240	ITM	415036
PR6249	ITM	1037
PR6250	ITM	493637
PR6252	ITM	415983N!
PR6254	ITM	417159
PR6256	ITM	350364
PR6258	ITM	350156
PR6258	ITM	473096
PR6261	ITM	471264!
PR6262	ITM	471538!
PR6263	ITM	470954!
PR6264	ITM	471649!
PR6265	ITM	471192
PR6266	ITM	471192
PR6267	ITM	472164!
PR6271	ITM	43290S
PR6272	ITM	416273
PR6273	ITM	415302
PR6274	ITM	415960
PR6276	ITM	415303!
PR6277	ITM	476470
PR6279	ITM	456744N
PR6280	ITM	417211!
PR6281	ITM	415035
PR6282	ITM	415295
PR6283	ITM	415196!
PR6284	ITM	416153!
PR6285	ITM	416167!
PR6286	ITM	417040
PR6287	ITM	415124
PR6288	ITM	417022
PR6289	ITM	455129
PR6290	ITM	7639S
PR6291	ITM	415076
PR6292	ITM	417608
PR6295	ITM	473237!
PR6304	ITM	471831!
PR6310	ITM	470565!
PR6311	ITM	415458
PR6313	ITM	473442!
PR6315	ITM	417549!
PR6318	ITM	473230!
PR6320	ITM	415437
PR6322	ITM	471651
PR6324	ITM	473228!
PR6330	ITM	471766=
PR6331	ITM	5472=
PR6332	ITM	473231!
PR6337	ITM	473228!
PR6338	ITM	417498
PR6339	ITM	472082
PR6342	ITM	3395!
PR6342	ITM	352444
PR6344	ITM	415449!
PR6346	ITM	415960
PR6350	ITM	7782N
PR6352	ITM	472258!
PR6354	ITM	471652
PR6361	ITM	8792S
PR6363	ITM	472409!
PR6370	ITM	7457N
PR6371	ITM	417247!
PR6373	ITM	1174
PR6373	ITM	38X52X8.5!
PR6374	ITM	1181
PR6374	ITM	41X56X7!
PR6375	ITM	1183
PR6376	ITM	224045
PR6376	ITM	40X62X12!
PR6378	ITM	1992
PR6379	ITM	8121S
PR6389	ITM	370001A
PR6390	ITM	450260
PR6391	ITM	471224!
PR6392	ITM	480630!
PR6395	ITM	471854!
PR6396	ITM	471267!
PR6399	ITM	6703S
PR6401	ITM	473179!
PR6409	ITM	415303!
PR6414	ITM	370037A
PR6415	ITM	370036A
PR6416	ITM	5092
PR6417	ITM	417158!
PR6422	ITM	416888!
PR6430	ITM	1196
PR6433	ITM	476574N
PR6438	ITM	471831!
PR6439	ITM	417357
PR6444	ITM	350909
PR6444	ITM	471224!
PR6445	ITM	417343!
PR6449	ITM	410989
PR6449	ITM	470989
PR6455	ITM	472258!
PR6462	ITM	226020
PR6462	ITM	60X80X8!
PR6467	ITM	7044NA
PR6468	ITM	340835
PR6471	ITM	1170
PR6472	ITM	32X58X8!
PR6487	ITM	417350=
PR6492	ITM	1190
PR6501	ITM	331173
PR6502	ITM	1213N
PR6505	ITM	228020
PR6510	ITM	3051N
PR6511	ITM	223240
PR6511	ITM	32X48X8!
PR6513	ITM	7013S
PR6524	ITM	482126
PR6525	ITM	2551
PR6531	ITM	2503
PR6531	ITM	2503N
PR6532	ITM	331227H
PR6533	ITM	51322
PR6534	ITM	1173
PR6536	ITM	224820
PR6536	ITM	48X62X8!
PR6539	ITM	7751H
PR6553	ITM	472193!
PR6557	ITM	472258!
PR6558	ITM	471766!
PR6565	ITM	476574N
PR6569	ITM	471765!
PR6571	ITM	226020
PR6571	ITM	60X80X8!
PR6573	ITM	416892!
PR6575	ITM	415379
PR6576	ITM	473444!
PR6577	ITM	416071
PR6578	ITM	472397!
PR6586	ITM	2443
PR6590	ITM	416153!
PR6592	ITM	252277
PR6594	ITM	417536
PR6595	ITM	1213N
PR6610	ITM	417316!
PR6612	ITM	8695S
PR6614	ITM	471424!
PR6615	ITM	472012
PR6620	ITM	416383
PR6623	ITM	1953
PR6623	ITM	42X60X7!
PR6625	ITM	376590A
PR6627	ITM	416394
PR6629	ITM	416102
PR6630	ITM	415960
PR6631	ITM	416500
PR6632	ITM	417484!
PR6634	ITM	412119!
PR6637	ITM	418028
PR6640	ITM	1174
PR6640	ITM	38X52X8.5!
PR6644	ITM	416271!
PR6647	ITM	2443
PR6666	ITM	471984
PR6673	ITM	343104
PR7003	ITM	415001!
PR7004	ITM	200322
PR7006	ITM	415077
PR7008	ITM	417606
PR7014	ITM	415072
PR7016	ITM	416921!
PR7037	ITM	450557
PR7037	ITM	471255!
PR8004	ITM	12X30X7
PR8012	ITM	14X28X6
PR8015	ITM	14X35X7
PR8017	ITM	15X30X7
PR8018	ITM	15X32X8
PR8019	ITM	15X35X7
PR8024	ITM	16X30X7
PR8026	ITM	16X35X7
PR8031	ITM	17X30X7
PR8032	ITM	17X32X7
PR8037	ITM	17X40X7
PR8042	ITM	18X32X8

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
PR8047	ITM	18X40X7
PR8050	ITM	221925
PR8058	ITM	20X35X7!
PR8062	ITM	20X40X7!
PR8062	ITM	222050
PR8066	ITM	20X47X7
PR8069	ITM	20X52X7
PR8077	ITM	22X40X7
PR8081	ITM	22X47X7
PR8086	ITM	24X40X7!
PR8090	ITM	24X47X7
PR8094	ITM	222540
PR8098	ITM	25X47X7
PR8101	ITM	25X52X7!
PR8112	ITM	26X47X7
PR8113	ITM	222655
PR8113	ITM	26X48X7!
PR8117	ITM	222745
PR8117	ITM	27X45X8!
PR8126	ITM	222860
PR8126	ITM	28X47X7!
PR8129	ITM	28X52X7
PR8130	ITM	223014
PR8132	ITM	30X47X7
PR8135	ITM	223035
PR8141	ITM	30X62X7
PR8146	ITM	32X45X7
PR8147	ITM	223235
PR8147	ITM	32X46X6!
PR8149	ITM	223240
PR8149	ITM	32X48X8!
PR8151	ITM	223255
PR8151	ITM	32X52X7!
PR8152	ITM	2008
PR8154	ITM	223275
PR8154	ITM	32X56X10!
PR8159	ITM	223430
PR8159	ITM	710417
PR8167	ITM	35X50X8!
PR8167	ITM	3771
PR8168	ITM	223535
PR8170	ITM	223542
PR8170	ITM	35X55X11!
PR8171	ITM	223543!
PR8171	ITM	35X56X10!
PR8174	ITM	35X62X7!
PR8176	ITM	223580
PR8182	ITM	223605
PR8182	ITM	36X50X7!
PR8184	ITM	223610
PR8184	ITM	710197!
PR8185	ITM	2003N!
PR8190	ITM	710057
PR8191	ITM	223620
PR8194	ITM	1174
PR8194	ITM	38X52X8.5!
PR8196	ITM	223830
PR8196	ITM	38X55X7!
PR8198	ITM	223840
PR8198	ITM	38X58X8!
PR8200	ITM	38X62X7
PR8201	ITM	1176
PR8208	ITM	**1213N**
PR8209	ITM	224020
PR8209	ITM	40X55X8!
PR8210	ITM	224025
PR8212	ITM	224040
PR8212	ITM	40X60X10!
PR8213	ITM	224045
PR8213	ITM	40X62X12!
PR8218	ITM	712011
PR8225	ITM	494117
PR8227	ITM	1953
PR8227	ITM	42X60X7!
PR8228	ITM	224252
PR8228	ITM	42X62X8!
PR8229	ITM	224255
PR8229	ITM	42X65X10!
PR8232	ITM	224270
PR8232	ITM	42X72X10!
PR8238	ITM	224462
PR8238	ITM	44X62X8!
PR8242	ITM	224270
PR8242	ITM	42X72X10!
PR8243	ITM	224520
PR8243	ITM	45X60X10!
PR8245	ITM	1992
PR8246	ITM	224560
PR8246	ITM	45X68X7!
PR8248	ITM	224570
PR8248	ITM	45X72X12!
PR8262	ITM	1187
PR8262	ITM	47X68X10!
PR8264	ITM	224772
PR8265	ITM	224820
PR8265	ITM	48X62X8!
PR8266	ITM	1973
PR8266	ITM	48X65X10!
PR8267	ITM	224835
PR8267	ITM	48X68X10!
PR8268	ITM	1994
PR8268	ITM	48X70X9!
PR8269	ITM	48X72X7!
PR8277	ITM	225010
PR8277	ITM	50X65X8!
PR8278	ITM	225020
PR8278	ITM	50X68X8!
PR8279	ITM	1960
PR8280	ITM	50X72X8
PR8283	ITM	50X80X8
PR8284	ITM	225082
PR8288	ITM	1884
PR8288	ITM	52X68X8!
PR8290	ITM	225230
PR8290	ITM	52X72X8!
PR8297	ITM	55X72X8!
PR8300	ITM	55X80X8
PR8301	ITM	55X82X12!
PR8302	ITM	55X85X10
PR8315	ITM	225875
PR8315	ITM	58X75X11!
PR8317	ITM	58X80X8
PR8322	ITM	60X75X8
PR8324	ITM	226020
PR8324	ITM	60X80X8!
PR8325	ITM	2001
PR8325	ITM	60X82X12!
PR8326	ITM	60X85X8
PR8336	ITM	226285
PR8336	ITM	62X85X8!
PR8338	ITM	62X90X10
PR8349	ITM	65X85X10
PR8351	ITM	65X90X10!
PR8353	ITM	65X100X10
PR8360	ITM	68X90X10
PR8362	ITM	68X100X13
PR8364	ITM	227020
PR8364	ITM	70X88X8!
PR8365	ITM	227040
PR8365	ITM	70X90X10!
PR8366	ITM	70X95X13
PR8367	ITM	70X100X13
PR8372	ITM	72X95X10
PR8373	ITM	72X100X12
PR8377	ITM	75X95X10
PR8378	ITM	227550
PR8378	ITM	75X100X12!
PR8383	ITM	78X100X10
PR8387	ITM	228010
PR8388	ITM	228020
PR8388	ITM	80X105X13!
PR8389	ITM	80X110X12
PR8397	ITM	85X110X12
PR8399	ITM	85X120X12
PR8405	ITM	229005
PR8405	ITM	229006
PR8413	ITM	95X120X12
PR8415	ITM	229520
PR8415	ITM	95X130X12!
PR8416	ITM	100X120X12
PR8417	ITM	100X125X12
PR8418	ITM	100X130X12!
PR8424	ITM	105X130X12
PR8426	ITM	105X140X12
PR8428	ITM	110X130X12
PR8430	ITM	110X140X13!
PR8430	ITM	231108
PR8439	ITM	115X140X12
PR8441	ITM	115X150X12
PR8444	ITM	120X140X13!
PR8444	ITM	717004
PR8445	ITM	120X145X12!
PR8445	ITM	231204
PR8446	ITM	120X150X12
PR8448	ITM	120X160X12
PR8449	ITM	125X150X12!
PR8449	ITM	231250
PR8451	ITM	125X160X12
PR8455	ITM	130X160X12
PR8456	ITM	130X170X15
PR8541	ITM	457294
PR8542	ITM	**415991**
PR8542	ITM	**415991**!
PR8544	ITM	**417349**!
PR8592	ITM	125X150X12!
PR8592	ITM	231250
PR8594	ITM	231404
PR8605	ITM	220X250X15
PR8657	ITM	**471870**!
PR8658	ITM	**472492**!
PR8659	ITM	**472924**!
PR8660	ITM	**472397**!
PR8661	ITM	**473242**
PR8662	ITM	**412027**
PR8663	ITM	**410102**
PR8665	ITM	487945
PR8667	ITM	55524
PR8669	ITM	**473473**
PR8670	ITM	**471138**!
PR8671	ITM	**472636**!
PR8672	ITM	**412920**!
PR8674	ITM	**415234**!
PR8675	ITM	**415259**!
PR8676	ITM	55337
PR8677	ITM	**472029**
PR8678	ITM	**470605**!
PR8679	ITM	**415449**!
PR8680	ITM	**416273**
PR8681	ITM	**455079**!
PR8682	ITM	**415082**
PR8683	ITM	**455655**!
PR8684	ITM	355732
PR8686	ITM	**416664**!
PR8687	ITM	**415984**!
PR8688	ITM	**417316**!
PR8690	ITM	**416706**!
PR8691	ITM	476281
PR8692	ITM	**416282**
PR8694	ITM	**417350**!
PR8695	ITM	**453182**
PR8696	ITM	415036N
PR8697	ITM	**415088**
PR8699	ITM	**455019**!
PR8700	ITM	**416404**!
PR8701	ITM	**416288**!
PR8702	ITM	**416024**
PR8703	ITM	**417433**!
PR8704	ITM	**476470**
PR8705	ITM	**456305**
PR8706	ITM	**415023**
PR8707	ITM	**415437**
PR8708	ITM	**415027**
PR8709	ITM	**417495**
PR8710	ITM	**415559**
PR8711	ITM	**415035**
PR8712	ITM	**417356**!
PR8713	ITM	**417357**
PR8714	ITM	**416130**!
PR8715	ITM	**415041**
PR8717	ITM	**415196**!
PR8718	ITM	**416891**!
PR8719	ITM	**415045**!
PR8720	ITM	**416137**
PR8721	ITM	**415058**
PR8722	ITM	**327303**!
PR8723	ITM	**417530**
PR8724	ITM	**416892**!
PR8725	ITM	**416154**!
PR8726	ITM	**415351**!
PR8728	ITM	**415725**!
PR8729	ITM	**416865**!
PR8758	ITM	50X72X8
PR8761	ITM	50X80X8
PR8767	ITM	55X72X8!
PR8770	ITM	55X80X8
PR8771	ITM	55X82X12!
PR8772	ITM	55X85X10
PR8778	ITM	226020
PR8778	ITM	60X80X8!
PR8780	ITM	60X85X8
PR8789	ITM	65X85X10
PR8791	ITM	65X90X10!
PR8793	ITM	65X100X10
PR8798	ITM	227020
PR8798	ITM	70X88X8!
PR8799	ITM	227045
PR8800	ITM	70X95X13
PR8801	ITM	70X100X13
PR8805	ITM	75X95X10
PR8806	ITM	227550
PR8806	ITM	75X100X12!
PR8810	ITM	228020
PR8810	ITM	80X105X13!
PR8811	ITM	80X110X12
PR8819	ITM	90X120X12
PR8824	ITM	100X120X12
PR8825	ITM	100X125X12
PR8826	ITM	100X130X12!
PR8830	ITM	110X140X13!
PR8830	ITM	231108
PR8834	ITM	115X140X12
PR8840	ITM	125X160X12
PR9003	ITM	223035
PR9004	ITM	35X62X7!
PR9005	ITM	224020
PR9005	ITM	40X55X8!
PR9006	ITM	224025
PR9008	ITM	224040

! Industrial Size/Type

Mfr. No.	Name	Zero Duplication or Recommended Industrial
PR9008	ITM	40X60X10!
PR9009	ITM	224045
PR9009	ITM	40X62X12!
PR9021	ITM	224520
PR9021	ITM	45X60X10!
PR9022	ITM	1012
PR9022	ITM	1012N
PR9022	ITM	45X62X8!
PR9023	ITM	1992
PR9023	ITM	45X65X8!
PR9024	ITM	224560
PR9024	ITM	45X68X7!
PR9026	ITM	224570
PR9026	ITM	45X72X12!
PR9032	ITM	225010
PR9032	ITM	50X65X8!
PR9033	ITM	225020
PR9033	ITM	50X68X8!
PR9034	ITM	1960
PR9035	ITM	50X72X8
PR9038	ITM	50X80X8
PR9043	ITM	**473227!**
PR9044	ITM	**470625!**
PR9045	ITM	**470380!**
PR9045	ITM	472189A!
PR9046	ITM	**473228!**
PR9047	ITM	**451857**
PR9048	ITM	**473440!**
PR9049	ITM	**450523**
PR9050	ITM	**471958**
PR9052	ITM	**471424!**
PR9053	ITM	**471870!**
PR9054	ITM	**472492!**
PR9055	ITM	**472924!**
PR9056	ITM	**470530!**
PR9057	ITM	**473242**
PR9058	ITM	**412027**
PR9059	ITM	**410102**
PR9061	ITM	487945
PR9063	ITM	55524
PS105	OLIVE	**471692!**
PS212	MASSE	**471835!**
PS22123	C-P	**471472!**
PS2216	C-P	**472492!**
PS25310	C-P	**474281!**
PS25311	C-P	**470530!**
PS25312	C-P	**472157!**
PS25312	C-P	**472157**
PS25313	C-P	**472636!**
PS25314	C-P	**474281!**
PS2532	C-P	**415041**
PS2534	C-P	**471271!**
PS2535	C-P	**415995!**
PS2536	C-P	**471554!**
PS2537	C-P	**471570!**
PS2538	C-P	**330385!**
PS2539	C-P	**450593!**
PS462	C-P	**415072**
PS4621	C-P	**471554!**
PS46211	C-P	**471466!**
PS46212	C-P	**480630!**
PS46213	C-P	**416865!**
PS46214	C-P	**415072**
PS46215	C-P	**471538!**
PS4622	C-P	**471570!**
PS4623	C-P	**450593!**
PS4624	C-P	**416239!**
PS4625	C-P	**471766!**
PS4626	C-P	**471255!**
PS4628	C-P	**415035**
PS4628	C-P	**415035!**
PS4629	C-P	**471413!**
PSF24671	B-L-H	**473313**
PSF24672	B-L-H	**470530!**
PSI50851	WABCO	240009
PSK1	TIMKE	PSK-1
PT7523	JOHND	**471760**
PT7524	JOHND	**471643!**
PTA122	F-R-H	**481864**
PTS913	AT SU	**473215!**
PX6060742	CATER	**415284**
PXS47	COC	**470898!**
PXS89	COC	240356
PY623	GRAY	**471553!**
Q00688033	GMC	J1113
Q27958	JOHND	**415988**
Q27958K	JOHND	**415988**
Q28735	JOHND	**471870!**
QM1333	DEVIL	**470712!**
QR631	BUC-E	**471570!**
QS100	DEVIL	**451583!**
QS141	DEVIL	**471526!**
QS186	DEVIL	**471442!**
QS187	DEVIL	**471472!**
QX22260	JOHND	240319
QX34751B	JOHND	**472636!**
QX38201	JOHND	**418028**
QX38201	JOHND	455137!
QX52280	JOHND	**413246**
QX52281	JOHND	**473466**
QX52282	JOHND	**471760**
QX62779	JOHND	**474274**
QX72410	JOHND	**473229!**
R-100495-VAR	SPG	4810V
R-100495-VAR	SPG	714810
R-4810-VA1	SPG	4810V!
R-84114	JOHND	J1396
R100263VAR	SPG	100263
R100263VAR	SPG	4562V
R100494VAR	SPG	100494
R100494VAR	SPG	**476470**
R100495VAR335	SPG	100495
R100557VAR	SPG	100557
R100557VAR	SPG	4544V
R100731VA8	SPG	100731V
R1069	ROL	25598
R1075824	WILSO	**415128**
R10778	GAL	455024
R10779	GAL	**416339**
R10779	GAL	455031!
R1080	WILSO	**417602!**
R11076	GAL	470059
R11076	GAL	**470380!**
R11077	GAL	**470088**
R1138R	JOHND	425RR
R11560	GAL	**416476!**
R115916	WILSO	**417606**
R1251016	WILSO	**415227!**
R13881	CASE	**470898**
R14090	GAL	**417269!**
R14132	GAL	**472012**
R14133	GAL	**415449!**
R14134	GAL	**417356!**
R14134	GAL	455188
R14189	GAL	**417538**
R14190	GAL	**415938**
R15028	WILSO	**471570!**
R16287	CASE	470059
R16287	CASE	**470380!**
R18438	GAL	**415072**
R18462	GAL	**472179**
R1960	ROCKE	2900
R1961	ROCKE	2900
R19970	GAL	**411376!**
R19974	GAL	**415379**
R19974	GAL	**415379!**
R19987	GAL	**417247!**
R1X817	CATER	455944=
R2001	WILSO	**471760**
R20080	BTM	**470334!**
R20798	CASE	**417621!**
R20869	BTM	**473229**
R20894	BTM	**471466!**
R20965	BTM	5778
R21017	BTM	**471413**
R21050	BTM	40576S
R21164	BTM	40566S
R21263	BTM	**472311!**
R21466	CASE	**417349=**
R21483	CASE	**472636=**
R22209	GAL	**415001!**
R22518	WILSO	450165
R22518	WILSO	**471801!**
R23024	B-L-H	**55301S**
R23437	CONTI	**471868**
R24226	GAL	**416654!**
R24752	US-EL	**415498**
R250116	WILSO	**473228**
R262124	WILSO	**472185!**
R27347	GAL	**473405**
R3002	WILSO	**472397!**
R3024	B-L-H	**55301S**
R304	IRON	**471354!**
R30HH102	DANA	**416865!**
R31324	WILSO	**472016**
R31440	JOHND	**412473!**
R319124	WILSO	**470088**
R323324VG	SPG	3476V
R32349	CASE	**417601**
R33214	GAL	**471354!**
R33338	JOHND	**473227!**
R33338R	JOHND	**473227!**
R33339R	JOHND	**473227!**
R33340	JOHND	**416404!**
R335212	WILSO	**412119!**
R33528	WILSO	**411253!**
R33543	GAL	**415007**
R33578R	JOHND	**471866=**
R33587R	JOHND	240007=
R34650	JOHND	**471413!**
R354216	WILSO	**415001!**
R35735	JOHND	**416332!**
R35735R	JOHND	**416332!**
R35738	JOHND	240356
R35738R	JOHND	340356
R35798R	JOHND	**470380!**
R362220	WILSO	**415458!**
R36423	JOHND	**476470**
R37410	JOHND	**417343!**
R37410R	JOHND	**417343!**
R375224	WILSO	**417316!**
R4003	WILSO	**415995!**
R4253	WILSO	**417487**
R42532	WILSO	455015
R42536	WILSO	**456105**
R42538	WILSO	**476470**
R434	FULLE	**455134!**
R4373	WILSO	**417488!**
R44176	JOHND	JV1378=
R44508	FORD	**471354!**
R44508	WOODB	**471354!**
R450316	WILSO	**415991**
R450316	WILSO	455146!
R45406	JOHND	J1126
R462	FULLE	**416654!**
R481386VAR	SPG	481386V
R5003	WILSO	**455019!**
R500316	WILSO	**415027!**
R500316	WILSO	**415027**
R50032	WILSO	**415021**
R500324	WILSO	**416339**
R500324	WILSO	455031!
R500330	WILSO	**415034!**
R50036	WILSO	455022
R50038	WILSO	**415023**
R5004	WILSO	**415035!**
R5004	WILSO	**415035**
R5504	WILSO	**415036**
R550412	WILSO	**415196!**
R550416	WILSO	**416888!**
R55048	WILSO	**416891!**
R575416	WILSO	**416892!**
R575424	WILSO	**415138!**
R600L-204	CONTI	**417344!**
R600L-293	CONTI	**471466!**
R600S-247	CONTI	**330385!**
R625416	WILSO	**415351!**
R625430	WILSO	**417273**
R6542Z	WITTE	**416921!**
R675516	WILSO	**416107!**
R675516	WILSO	455073
R68201	JOHND	JV1140=
R70453	JOHND	JV1132=
R74485	JOHND	JX1141
R746D	JOHND	**471737**
R75056	JOHND	712251
R7506	WILSO	**415072**
R769DN	JOHND	**471766**
R78048TA	SPG	78048
R7X6048	CATER	485725H=
R800616	WILSO	**416229**
R8592	LETN	**472179**
R86374	WILSO	**416077**
R8643	LETN	450269
R88597	JOHND	J1121
R888712	WILSO	**455117**
R901716	WILSO	**415551**
R945001	ROCKW	100494
R945002	ROCKW	100495
R945003	ROCKW	100263
R945004	ROCKW	100557
RA14755	PETTI	40555
RA14755	PETTI	40555S!
RA1500	AUTDP	BS40380
RA1505	AUTDP	BS40509
RA1507	AUTDP	BS40380
RA1511	AUTDP	BS40509
RA17424	PETTI	42352S
RA17455	PETTI	40555
RA17455	PETTI	40555S!
RA2277310	TW-DI	**476470**
RA2277310	TW-DI	**476470!**
RA47115	JOHND	JX1967
RC07004	FUNK	**471192**
RC446	GRAY	**417191**
RC446	GRAY	456585
RCF7168	MASSE	427RR
RCF7206	FUNK	340724!
RCF7228	MASSE	421
RCO7004	FUNK	**471192**
RCP71164	FUNK	450375!
RCP71164	FUNK	6936S!
RCP71164	FUNK	9845
RCS312	STDRL	82012
RCS405A	STDRL	82016
RCS508	STDRL	82005
RCS509	STDRL	82027
RCS510	STDRL	82003

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
RCS511	STDRL	82011
RCS512	STDRL	82015
RCS706A	STDRL	82022
RCS802	STDRL	82017
RCS804	STDRL	82024
RD2000	WMG	CQ2000=
RD325	NATL	RD311
RD33266	GAL	**474281**!
RD41543	GAL	**473232**
RD41544	GAL	**471341**!
RD46540	GAL	**416706**!
RD49164	GAL	**417604**
RD49243	GAL	**455356**
RD50	UNIVE	**472636**!
RD51	UNIVE	**473211**!
RD52688	GAL	**415449**!
RD52761	GAL	**418028**
RD52761	GAL	455137!
RD53870	AMC	351487
RD54429	AMC	**473367**
RD54429	AMC	**473367**!
RD55363	GAL	**415150**!
RD55426	GAL	**416288**!
RD56	UNIVE	**471762**!
RE-13181	JOHND	**417344**!
RE-14439	JOHND	3173
RE11036	JOHND	39952
RE13310	JOHND	39956
RE1537	FUNK	**416154**!
RE158082+100558VDR	SPG	100558
RE158897	JOHND	**412119**
RE17352	JOHND	39954
RE22764	JOHND	39954
RE24959	JOHND	39952
RE35885	GMC	39952
RE53687	JOHND	997101
RE54073	JOHND	997100
RES3905	CONTI	**415025**
RF10513	GUY	**410987**!
RF10513	GUY	450686
RF10624	GUY	**415449**!
RF10676	GUY	**415035**
RF14519	GUY	**473214**
RF15232	GUY	**417492**
RF16207	GUY	**417247**!
RF16292	GUY	**416135**!
RF17920	GUY	**473179**!
RF18517	GUY	**415995**!
RF18800	GUY	**470898**
RF193	IRON	**473238**
RF19620	GUY	**417349**
RF20382	GUY	**471689**!
RF20691	GUY	**471820**
RF20795	GUY	**415995**!
RF20882	GUY	**415458**!
RF23395	GUY	**472439**
RF24187	GUY	**471766**!
RF2523	GUY	**471316**
RF2913	GUY	**472012**
RF2921	GUY	**473214**
RF2922	GUY	**472015**!
RF2925	GUY	**472164**!
RF2932	GUY	**415991**
RF2932	GUY	455146!
RF2956	GUY	**415995**!
RF3702	GUY	**471760**
RF3932	GUY	**415991**
RF3932	GUY	455146!
RF4018	GUY	**473440**!
RF5409	GUY	**471466**!
RF5410	GUY	**471442**!
RF5613	GUY	**416664**!
RF5800	GUY	**471272**!
RF5801	GUY	**471271**!
RF5866	GUY	**471272**!
RF8619	GUY	**472164**!
RF8628	GUY	**470898**
RF8660	GUY	**473179**!
RF8945	GUY	**472150**
RH1500	ROCK	82003
RH1501	ROCK	82005
RH1505	ROCK	82011
RH1507	ROCK	82001
RL6491	HART	**471554**!
RLE8360	CASE	**473231**
RM14610	HEIL	**417538**
RM14611	HEIL	**416229**
RM14612	HEIL	**473010**!
RM14613	HEIL	**471442**!
RM14614	HEIL	**472560N**!
RM14619	HEIL	**412119**!
RM14620	HEIL	**416476**!
RM14621	HEIL	455197N
RM14622	HEIL	**471766**!
RM14624	HEIL	**415088**
RM14624	HEIL	**415088**!
RM14627	HEIL	**471554**!
RM1463	HEIL	**416271**!
RM14631	HEIL	**471442**!
RM14632	HEIL	**416345**!
RM14632	HEIL	455033
RM14633	HEIL	**416865**!
RM1464	HEIL	**416107**!
RM1464	HEIL	455073
RM14642	HEIL	**473462**
RM1466	HEIL	**415072**
RM14671	HEIL	**415001**!
RM1468	HEIL	**417357**
RM1468	HEIL	455192!
RM1469	HEIL	**471231**!
RM14692	HEIL	**472636**!
RM146A15	HEIL	**470774**!
RM146A173	HEIL	**473467**
RM146A189	HEIL	**471466**!
RM146A194	HEIL	**417316**!
RM146A2	HEIL	**416888**!
RM146A202	HEIL	**415076**
RM146A29	HEIL	**417562**
RM146A34	HEIL	**473234**
RM146A344	HEIL	**416891**!
RM146A346	HEIL	**470625**!
RM146A390	HEIL	**471554**
RM146A8	HEIL	**417357**
RM146A8	HEIL	455192!
RM146A92	HEIL	**472636**!
RM1612	MUSKE	BS40620
RM523	MUSKE	BS40380
RM552	MUSKE	BS40110
RM553	MUSKE	BS40110
RM557	MUSKE	BS40396
RM611	MUSKE	BS15868
RM663	MUSKE	BS1280
RM688	MUSKE	BS5155
RO-21	ATP	223830
RO-21	ATP	223831
RO-27	ATP	223540
RO-28	ATP	223830
RO-29	ATP	1175
RO-4	ATP	223520!
RO1	ATP	**473445**
RO2358	MASSE	**471733**
RO2364	MASSE	**474276**!
RO5109A	MASSE	**416107**!
RO5109A	MASSE	455073
RO5118	MASSE	**412943**
RO5118A	MASSE	**412943**
RO5119A	MASSE	**472439**
RO5121A	MASSE	**417554**!
RO5188A	MASSE	**412943**
RO5519A	MASSE	**472439**
ROLL2X	LK-BT	**471689**!
ROOO83041	FWD	**471646**!
RP5087	ITM	**473229**!
RQ00366	READY	**473473**
RQ88222	READY	**471763**
RQ88302	READY	**473473**
RQ92993	READY	**471763**
RS001	EGDYN	82003
RS002	EGDYN	82011
RS003	EGDYN	82001
RS004	EGDYN	82005
RS006	EGDYN	82016
RS012	EGDYN	BS25035
RS014	EGDYN	82017
RS015	EGDYN	82022
RS016	EGDYN	82024
RS019	EGDYN	82001
RS028	EGDYN	82015
RS030	EGDYN	82012
RS29025	ROLRL	82003
RS29030	ROLRL	82005
RS29040	ROLRL	82016
RS29070	ROLRL	82017
RS29075	ROLRL	82024
RS29085	ROL	BS40110
RS29085	ROLRL	82012
RS29095	ROLRL	82022
RS29130	ROLRL	82015
RS29140	ROL	BS15868
RS29140	ROLRL	82011
RS29145	ROLRL	82027
RS29185	ROL	BS16144
RS29200	ROL	BS27493
RS29250	ROL	BS40265
RS29260	ROL	BS40387
RS29265	ROL	BS40268
RS29270	ROL	BS40381
RS29275	ROL	BS40380
RS29275	ROLRL	82001
RS29295	ROL	BS5048
RS29360	ROLRL	82016
RS29365	ROL	BS40252
RS29450	ROL	BS40396
RS29480	ROL	BS40592
RS29480	ROLRL	82021
RS29490	ROL	16267
RS29550	ROL	BS40620
RS29630	ROL	BS40535
RS29640	ROL	BS40667
RS29690	ROL	BS40578
RS7004	BESTV	BS40380
RS7006	BESTV	BS15868
RS7007	BESTV	BS40110
RT100S27	SHOV	**415284**
RT1027	MASSE	**415284**
RT153	MINNM	**473213**!
RT3718	BL-KN	**472179**
RT3719	BL-KN	**416738**!
RT3719	BL-KN	450096
RT450B	TRANG	**473215**!
RT502A	TRANG	**472409**!
RT513547	TRANG	**415498**
RT514D	TRANG	**472636**!
RT525B	TRANG	**472157**!
RT525B	TRANG	**472157**
RT5317	BL-KN	**470530**!
RT5756	BU-SP	**471192**
RT6000A-51	BL-KN	**472179**
RT6000A-52	BL-KN	**473460**
RT6076	BL-KN	**472179**
RT6223	BL-KN	**473215**!
RT6224	BL-KN	**473236**!
RT7330	BL-KN	**413247**!
RT7412	BL-KN	**470530**!
RT7413	BL-KN	**472179**
RT908	MINNM	**473225**!
RTB3920	GACO	**470088**
RTL366	FAIRB	**473228**
RW507	FED	**353120**
RW507D850	GMC	5458$
RW507E850	GMC	5458$
RW509	FED	6957=
RW509850	GMC	5589$
RW607	FED	6971S=
RW707	GMC	5573$
RW707	HYST	5573$
RX1582	OLIVE	**471766**!
RX1583	OLIVE	**471424**!
RX19279	GMC	**471554**!
RX44183	JOHND	**415142**
RX44565	JOHND	**415995**!
RX45715	JOHND	**472157**
RX45715	JOHND	**472157**!
RX45933	JOHND	**471554**!
RX45951	JOHND	**471554**!
RZL12	AM CA	**480630**!
S-0283343	IH	**417967**!
S00506	GR-RP	**470380**!
S02047	CARDX	**417191**
S02047	CARDX	455165!
S100	EIMCO	240731
S101	EIMCO	**471224**!
S102	EIMCO	340724!
S1042KH	Y-T	5119
S1050	EIMCO	**471442**!
S106	EL-MO	**471231**!
S1072	C-W	**416476**!
S1072	WOOL	**416476**!
S107211035	WOOL	**416476**!
S1077	EIMCO	**470954**!
S1089	EIMCO	**471795**
S109	EIMCO	**471651**
S110	EIMCO	**476838**!
S110	MACK	**323138**!
S1101	EIMCO	**473228**!
S111	EIMCO	**471652**
S1140	EIMCO	**473239**!
S115	EIMCO	**473427**
S1160	EIMCO	**473242**
S1180	LETN	**417562**
S119	EIMCO	**474281**!
S1200	EIMCO	**473243**
S121	EIMCO	**473205**
S123	GRAY	**473438**
S124	EIMCO	**471413**!
S125	EIMCO	**471766**!
S1251	EIMCO	**410752**
S126	EL-MO	**471950**
S1275	EIMCO	**416664**!
S128	EIMCO	**471808**!
S128	EL-MO	J1127
S129	EIMCO	**474254**!
S129	EL-MO	**473233**!
S130	EIMCO	**450341**
S1301	EIMCO	**415995**!
S131	EIMCO	**473423**
S1311	EIMCO	**416404**!
S1313	EIMCO	**417621**!

! Industrial Size/Type $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
S1314	EIMCO	416288
S133	EIMCO	417621!
S134	MACK	472636!
S1350	EIMCO	415437
S137	EIMCO	472258!
S137	EL-MO	J1111
S1386	EIMCO	417211!
S139	EIMCO	473215!
S140	EIMCO	473446
S140	EL-MO	473445
S14048	KELSE	6064
S141	EIMCO	473197
S142	EIMCO	413469!
S142	EL-MO	473228!
S143	EIMCO	473016!
S145	EIMCO	473226
S146	EIMCO	450621
S147	EIMCO	473439!
S148	EIMCO	474276
S150	EIMCO	473227
S15088	NOVO	450129
S15088	NOVO	472826!
S15089	NOVO	415995!
S151	EIMCO	470059
S151	EIMCO	470380!
S15171	LETN	473367!
S15171	LETN	473367
S153	EIMCO	240319
S154	EIMCO	473458!
S15415	C-P	471354!
S15485	NOVO	473016!
S155	EIMCO	450326
S1550	EIMCO	416107!
S156	EIMCO	416892!
S15804485A000	EMRSN	471549!
S160	EIMCO	473229
S161	EIMCO	415294!
S16100	CUMMI	471224!
S16101	CUMMI	471766!
S16103	CUMMI	471192
S16106	CUMMI	471103!
S16106	FMC	415138!
S16106	TRANG	415138!
S16108	CUMMI	476838!
S16109	CUMMI	417621
S16110	CUMMI	472924!
S16111	CUMMI	471649!
S16113	CUMMI	473458!
S16114	CUMMI	416654!
S16115	CUMMI	470059
S16115	CUMMI	470380!
S16116	CUMMI	472409
S16118	CUMMI	472636!
S16119	CUMMI	473464
S16119	CUMMI	473464!
S16120	CUMMI	470059
S16120	CUMMI	470380!
S16121	CUMMI	470950!
S16121	CUMMI	6241S
S16122	CUMMI	471744!
S16123	CUMMI	470712!
S16124	CUMMI	411253!
S16125	CUMMI	473232
S16126	CUMMI	473214!
S16127	CUMMI	473228
S16128	CUMMI	471829
S16129	CUMMI	471820
S16130	CUMMI	415458!
S16132	FMC	470898!
S16134	CUMMI	330385
S16135	CUMMI	472287!
S16136	CUMMI	450129
S16136	CUMMI	472826!
S16138	CUMMI	471570!
S16140	CUMMI	471765!
S16141	CUMMI	471354!
S16142	CUMMI	472409
S16143	CUMMI	415449!
S16147	CUMMI	472185!
S16148	CUMMI	417316!
S16149	CUMMI	473010!
S16150	CUMMI	330385
S16151	FMC	415449!
S16152	CUMMI	417501
S16153	CUMMI	473016!
S16154	CUMMI	471785!
S16155	CUMMI	472705!
S16157	CUMMI	330385
S16158	CUMMI	471529
S16159	CUMMI	55155=
S16161	CUMMI	471571
S1617	GR-RP	471267!
S162	EIMCO	473367
S162	EIMCO	473367!
S16216	WABCO	415027*
S163	EIMCO	473228
S1631	FMC	471192
S164	EIMCO	352541
S1642	GR-RP	471808!
S165	EIMCO	450275
S167	EIMCO	473232
S1699	GR-RP	481163!
S1700	GR-RP	472397!
S1715	LETN	450273
S176	EIMCO	472164!
S1765	WOOL	415047
S177	EIMCO	471141!
S178	EIMCO	473448
S179	EIMCO	42352S
S1796	CUMMI	473367!
S1800	CUMMI	470530!
S1805F162	CUMMI	417487!
S1805F162	CUMMI	417487
S181	EIMCO	473450
S184	EIMCO	473451!
S185	EIMCO	473239
S1855	CUMMI	415060
S1855	CUMMI	455060
S186	EIMCO	473240!
S187	EIMCO	410524
S188	EIMCO	473238
S189	LETN	415025
S190	LETN	455406!
S1918	CUMMI	471466!
S197	EIMCO	50528
S199	EIMCO	352541
S200	EIMCO	472492!
S2002	CUMMI	473215!
S2013	LUF	471766!
S202	EIMCO	472924!
S2021	LUF	472185!
S2025	LUF	471870!
S2027B	LUF	471341!
S2032	LUF	416654!
S2035	LUF	476470!
S2035	LUF	476470
S2049	CUMMI	470334!
S2049A	LUF	417541
S205	EIMCO	473242
S2057	IG-RA	470712!
S206	EIMCO	410102
S2065	TRANG	415138!
S207	EIMCO	416738!
S207	EIMCO	450096
S208	EIMCO	470898!
S213	EIMCO	472015!
S214	EIMCO	472016
S2140	EIMCO	471466!
S215	EIMCO	413469!
S2166	MIXMO	473367!
S2166	MIXMO	473367
S217	EIMCO	55087=
S2177	EIMCO	472185!
S218	EIMCO	472234
S219	EIMCO	472018
S220	EIMCO	473245!
S2202	EIMCO	472924!
S2204	GMC	471413!
S2213	EIMCO	472015!
S2225	EIMCO	411376!
S223	EIMCO	471341!
S225	EIMCO	472636!
S228	EIMCO	415234!
S2293	EIMCO	416654
S2298	LETN	455026
S2299	LETN	417269!
S2300	EIMCO	415995!
S2383	LETN	416167!
S2384	LETN	417171!
S2385	LETN	457874
S2386	LETN	417539!
S2388	EIMCO	415034!
S244	CONST	471887
S250	EIMCO	411245!
S2500	EIMCO	415725!
S253	EIMCO	471271!
S254	EIMCO	415001!
S255	EIMCO	40555
S255	EIMCO	40555S!
S2580	MIXMO	473446
S2601	EIMCO	471554!
S2601	LETN	471192
S2603	LETN	417512
S2604	EIMCO	473215!
S2604	LETN	412943
S2610	EIMCO	471224!
S2611	EIMCO	471413
S2615	MIXMO	473467
S2616	EIMCO	6309=
S2617	MIXMO	472572!
S2621	EIMCO	472636!
S2625	EIMCO	240736
S263	CONST	416239!
S263	EIMCO	415483!
S265	CONST	473444
S265	EIMCO	417082
S2655	EIMCO	415447
S2660	MIXMO	471763
S2677	MIXMO	450177
S268	EIMCO	455151
S2684D	JOHND	473179!
S2786	MIXMO	474274
S279	EIMCO	415303!
S280	EIMCO	417316!
S281	EIMCO	417484!
S2819	MIXMO	481163!
S2828	MIXMO	470328
S2828	MIXMO	481213!
S284	EIMCO	475384
S2852	MIXMO	472164!
S287	EIMCO	417344!
S288	EIMCO	455310
S289	EIMCO	416921!
S290	EIMCO	455144
S2901	MIXMO	352541
S293	EIMCO	416654!
S300	EIMCO	417350!
S301	EIMCO	415995!
S3013G	REPUB	471267!
S3014G	REPUB	472560N!
S3015G	REPUB	471413!
S3016G	REPUB	471466!
S3017G	REPUB	472560N
S3019	MIXMO	471271!
S302	EIMCO	417351!
S3023G	REPUB	471267!
S3024C	REPUB	474278
S3024C	REPUB	6859S
S3026F	REPUB	470954
S3027C	REPUB	7188S
S3029C	REPUB	470954
S3031C	REPUB	471538
S3036C	REPUB	474278
S3036C	REPUB	6859S
S3039G	REPUB	7013S
S304	EIMCO	417487
S3041G	REPUB	8059S
S306	EIMCO	55548
S310	CONST	472185!
S312	EIMCO	416404!
S313	EIMCO	417621!
S314	EIMCO	416288!
S315	EIMCO	55386
S319	EIMCO	417490
S3208	MIXMO	416345!
S3208	MIXMO	455033
S3216	MIXMO	415041
S3246	MIXMO	417546!
S325	EIMCO	476470
S3254	MIXMO	455079!
S3276	MIXMO	416282
S328	EIMCO	415023
S329	EIMCO	415023
S336	EIMCO	415442!
S336	EIMCO	55442
S338	EIMCO	417191
S338	EIMCO	455165!
S339	EIMCO	455249!
S340	ELGIN	223340
S350	EIMCO	415437
S360	EIMCO	415991
S360	EIMCO	455146!
S3621	CARDX	417191
S3621	CARDX	455165!
S363	EIMCO	415937!
S3637	EIMCO	J1355=
S366	EIMCO	415379
S366	EIMCO	415379!
S3665	EIMCO	J1117
S3679	MIXMO	473367!
S3679	MIXMO	473367
S3680	MIXMO	415437
S380	EIMCO	415958
S380	EIMCO	415958!
S381-26-157	VILA	710150
S390	EIMCO	415034!
S400	CLOYE	223400
S400	ELGIN	223400
S401	EIMCO	417356!
S401	EIMCO	455188
S410	ELGIN	223410
S410	ELGIN	710416
S412	EIMCO	415043
S413	EIMCO	417512
S4135	CARDX	411253!
S414	EIMCO	455203
S415	EIMCO	415295
S420T	ELGIN	223420

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
S425	EIMCO	472157!
S425	EIMCO	472157
S4250	CARDX	415007
S430	EIMCO	455197N
S4326	SPG	342805
S452	EIMCO	416154!
S455	EIMCO	416892!
S4553	LETN	415437
S4553	LETN	415437!
S465154	MIXMO	410308!
S480785	MIXMO	5751
S4809112	MIXMO	455336
S480946	MIXMO	5921
S490	EIMCO	417273
S501	EIMCO	417278
S502	EIMCO	417541
S51	EIMCO	471442!
S5265	EIMCO	417082
S538	EIMCO	455576!
S5452	EIMCO	416154!
S560	EIMCO	415447
S5M289	TIMKE	5M289
S5M293	TIMKE	5M293
S5M356	TIMKE	5M356
S5M403	TIMKE	5M403
S5M445	TIMKE	5M445
S5M466	TIMKE	5M466
S5M497	TIMKE	5M497
S5M559	TIMKE	5M559
S5M643	TIMKE	5M643
S5M81	TIMKE	5M81
S5M89	TIMKE	5M89
S5MR1008	TIMKE	5MR1008
S5MR1009	TIMKE	5MR1009
S5MR1300	TIMKE	5MR1300
S5MR1301	TIMKE	5MR1301
S5MR71	TIMKE	5MR71
S600	EIMCO	415072
S6050	WHITE	415449!
S6051	WHITE	417344!
S6053	ROCKW	476838!
S6053	WHITE	476838!
S6054	WHITE	471554!
S6056	WHITE	473367
S6056	WHITE	473367!
S6101	WHITE	472572!
S6102	WHITE	412943
S6103	WHITE	473467!
S6104	WHITE	416339
S6104	WHITE	455031!
S6105	WHITE	472636!
S6106	WHITE	412943
S6108	WHITE	473228
S6109	WHITE	411253!
S6110	WHITE	450593!
S6112	WHITE	472179
S6119	CUMMI	415995!
S6207	WHITE	411245!
S6208	WHITE	415449!
S6209	WHITE	415302
S6212	WHITE	417316!
S6214	WHITE	417158!
S6249	LETN	417509
S62491	LETN	417509
S625	EIMCO	417562
S630	EIMCO	415294!
S6302	WHITE	417171!
S6305	WHITE	415960
S6312	WHITE	417181!
S6314	WHITE	415138!
S63323	C-P	240356
S63324	C-P	473466
S64	EIMCO	471466!
S65038	CASE	417344!
S65046	C-P	471750!
S6616	LETN	472144!
S72	EIMCO	50026
S7214	WHITE	417158!
S7215	WHITE	415960!
S7243	LETN	472439
S7306	WHITE	415023
S760423	MIXMO	240151
S76619	C-P	40504S=
S79567	C-P	40370S
S80	EIMCO	470954
S8337	JOHND	450765!
S84143	C-P	472560N
S843	LETN	473245!
S844F-6701-AA	FORD	712100
S85318	C-P	472311!
S85513	GMC	416888!
S86830	C-P	471267!
S86832	C-P	416404!
S86B1535	GREEN	240731
S86B428	GREEN	240736
S87	EIMCO	471570!
S88	EIMCO	471267!
S89	EIMCO	470590
S8900	LETN	417158!
S93	EIMCO	50419
S9694	LETN	471579
S9697	LETN	415711
S971	LETN	415351!
S977	MACK	450400
S99	EIMCO	450457
S9900	MASSE	473461!
S9901	MASSE	50528
S9904	LILIS	473236!
S9904	MASSE	473236!
S9905	MASSE	473214
S9906	MASSE	450474
S9907	MASSE	472258
S9908	MASSE	410987=
S9910	CONTI	473423
S9910	MASSE	473423
S9911	MASSE	470954!
S9912	MASSE	471829
S9922	MASSE	471835!
S9925	MASSE	471760
S9931	MASSE	413247!
S9932	MASSE	472924!
S9936	MASSE	480630!
S9937	MASSE	471224!
S9940	MASSE	418028
S9940	MASSE	455137!
S9942	MASSE	470774!
S9943	MASSE	415150!
S9948	MASSE	470712!
S9949	MASSE	473010!
SA10028	CLARK	417354!
SA10177	CLARK	417344!
SA10279	CLARK	415991
SA10279	CLARK	455146!
SA10570	CLARK	415263
SA10612	CLARK	472492!
SA10792	CLARK	470898
SA10951	CLARK	481163!
SA11361	CLARK	415995!
SA12158	CLARK	6886S
SA12419	CLARK	471316
SA12495	CLARK	417556
SA13011	CLARK	416125!
SA13104	CLARK	470565!
SA13222	CLARK	455117
SA13223	CLARK	415683
SA13332	CLARK	415035
SA13332	CLARK	415035!
SA13437	CLARK	415379!
SA13437	CLARK	415379
SA13514	CLARK	415995!
SA13587	CLARK	6547
SA14931	CLARK	417541
SA15511	CLARK	472150
SA15872	CLARK	470950!
SA15872	CLARK	6241S
SA16434	CLARK	450073
SA16899	CLARK	416154!
SA17087	CLARK	472492!
SA17393	CLARK	240731
SA17781	CLARK	351028
SA17918	CLARK	413248
SA179543	BENDI	471267!
SA18965	CLARK	370021A
SA19653	CLARK	416070
SA20407	CLARK	6663S
SA30050	CLARK	471538!
SA30119	CLARK	350156
SA30119	CLARK	473096
SA30614	CLARK	5865
SA31026	CLARK	416422
SA31030	CLARK	415371
SA31076	CLARK	415076
SA31305	CLARK	417344!
SA31409	CLARK	472636!
SA31568	CLARK	415146!
SA31568	CLARK	415991
SA31670	CLARK	204017
SA31713	CLARK	471341!
SA33616	CLARK	417344!
SA33990	CLARK	473228
SA34395	CLARK	J1125
SA34776	CLARK	470605!
SA35449	CLARK	417247!
SA35454	CLARK	415001!
SA40627	CLARK	417269
SA45107	CLARK	473237!
SA45120	CLARK	470565!
SA48949	CLARK	415035
SA48950	CLARK	417385V=
SA48951	CLARK	415172V=
SA48955	CLARK	416362V=
SA4996	CLARK	416921!
SA5043	CLARK	472185!
SA5195	CLARK	417507
SA5195	CLARK	417507!
SA5208	CLARK	415036
SA5889	CLARK	471504!
SA64601	EATON	712625
SA6725	CLARK	417210!
SA7465	CLARK	417488!
SA7753	CLARK	472924!
SA7794	CLARK	471264!
SA8814	CLARK	418028
SA8856	CLARK	45031S
SA9177	CLARK	471763
SA9962	CLARK	415991
SA9962	CLARK	455146!
SB-938151	AMGEN	8430S
SB-994258	AMGEN	473228
SB-994261	AMGEN	9912
SB-998092	AMGEN	5778
SB103	GARCI	BS5155
SB106	GARCI	BS5974
SB207	COFAP	6936S
SB279	GARCI	BS5048
SB901241178	JOY	412473!
SBG41M91723	CINMI	471442!
SC1508	LETN	411348!
SC160	EMSCO	417181!
SC2504	LETN	416339
SC2504	LETN	455031!
SC2978	LETN	416921!
SC4613	LETN	415995!
SC525	LETN	472185!
SC5478	LETN	411376!
SC5485	LETN	417344!
SC5531	LETN	470530!
SC555	FMC	455396
SC7611	LETN	416654!
SC8133	LETN	417191
SC8133	LETN	456585
SC8674	LETN	417485
SC8675	LETN	455032!
SC8965	LETN	416154!
SD1-10005176	SELAS	3698
SD1014	CONTI	JV1136
SD113X2	FAWIC	415045!
SD113X3	FAWIC	415036
SD113X4	FAWIC	472144!
SD113X5	FAWIC	415437
SD113X5	FAWIC	415437!
SD113X6	FAWIC	455406!
SD1827	STDFG	6663S
SD2289	LETN	416892!
SD2516	LETN	455310
SD3008	LETN	416107!
SD3008	LETN	455073
SD5430	LETN	415991
SD5430	LETN	415991!
SD553487	SELAS	8610
SD5885	LETN	413469!
SD6612	LETN	417491
SD8181	GMC	470898
SD970	HU-WR	471554!
SD9705	LETN	417598
SE-10	CTD	203025
SE-11	CTD	203013
SE-12	CTD	204017
SE-13	CTD	204038
SE-13X	CTD	40183S
SE-15	CTD	204027
SE-16	CTD	204506
SE-16	CTD	415082
SE-16	CTD	446631*=
SE-19	CTD	204005
SE-21	CTD	412027
SE-22	CTD	470460=
SE-23	CTD	204035
SE-24	CTD	43073S
SE-25	CTD	204508*
SE-26	CTD	412920*
SE-29	CTD	43670*
SE-30	CTD	455253*
SE-31	CTD	55337
SE-33	CTD	5071
SE-34	CTD	40286
SE-35	CTD	455079
SE-36	CTD	455655
SE-37	CTD	42421S*
SE-38	CTD	204506*
SE-40	CTD	41013S
SE-41	CTD	204506
SE-42	CTD	45013S*
SE-43	CTD	204020
SE-43	CTD	204505*
SE-44	CTD	204508
SE-45	CTD	204078=

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
SE-47	CTD	**410102**
SE-48	CTD	**415088**
SE-54	CTD	**416149**
SE-56	CTD	**471747**
SE-57	CTD	204506*
SE-58	CTD	46997S
SE-59	CTD	**412725**
SE-61	CTD	**254270**
SE-62	CTD	**470460*=**
SE-63	CTD	**473473***
SE-64	CTD	204013
SE-65	CTD	204020
SE1000008	AM BO	**350364**
SE1015	AM BO	**471765**
SE3013	AM BO	350156
SE3013	AM BO	**473096**
SF1707	LETN	**417520**
SF1707	WABCO	**417520**
SF17073	LETN	**417520**
SF1708	LETN	**415645!**
SF1708	LETN	455104
SF1723	LETN	**417247!**
SF1724	LETN	**416476!**
SF17241	LETN	**416476!**
SF4150	LETN	450124=
SF4150	WABCO	450124=
SF41501	LETN	450124=
SF4210	LETN	**415437**
SF4210	LETN	**415437!**
SF5344	LETN	**415284**
SF5345	LETN	**416345!**
SF5345	LETN	455033
SF53456	WABCO	**416345!**
SF53456	WABCO	455033
SF5346	LETN	**417205!**
SF5347	LETN	**476470**
SF53471	LETN	**476470**
SF5348	LETN	**416229**
SF53481	LETN	**416229**
SG1Q	ATP	342805
SG2031	LETN	**415437**
SG2031	LETN	**415437!**
SG2034	LETN	**415142**
SG2036	LETN	**472492!**
SG2039	LETN	**455134!**
SG21A	ATP	8792S
SG4302	LETN	**455336**
SG4349	LETN	**415138!**
SG43492	LETN	**415138!**
SG43496	WABCO	**415138!**
SG7	CALSO	**410524**
SG7067	LETN	7208S
SG7612	LETN	**415937!**
SG8717	LETN	**417298**
SGL68X95X13	GACO	226840
SGR42609A	NOK	2025
SK10045	CLARK	**417316!**
SK10088	CLARK	345035
SK10332	CLARK	**473405**
SK12336	CLARK	**416706!**
SK12413	CLARK	**474254!**
SK1283	HYST	**417181!**
SK13081	CLARK	**471835!**
SK13082	CLARK	**472164!**
SK13505	CLARK	**416404!**
SK14164	CLARK	**417316!**
SK15028	CLARK	**415449!**
SK16892	CLARK	**413247!**
SK17271	SPICE	40769S
SK1767	CLARK	**472258!**
SK1829	CHRYS	7412S
SK20257	CLARK	**473245!**
SK20883	CLARK	**473245!**
SK2187	GMC	**415284**
SK25899	CLARK	**471276**
SK25906	CLARK	**472164!**
SK25910	CLARK	**473197**
SK25911	CLARK	**471466!**
SK27234	SPICE	**472572!**
SK27319	CLARK	**415349=**
SK28389	CLARK	**471267!**
SK31097	CLARK	**471281!**
SK31284	CLARK	**472572!**
SK35895	CLARK	**417433=**
SK3880	CHRYS	**471271!**
SK4328	CLARK	**472287!**
SK4412	CLARK	**474254!**
SK4514	CLARK	**473010!**
SK4572	CLARK	**471744!**
SK4739	CLARK	**415995!**
SK4769	CLARK	**415991**
SK4769	CLARK	455146!
SK4834	CLARK	470328
SK4834	CLARK	**481213!**
SK51537	SPICE	**450400**
SK5223	CLARK	**412943**
SK5264	CLARK	240731
SK5329	CLARK	**415458!**
SK5338	CLARK	**473447**
SK5409	CLARK	**415001!**
SK5426	CLARK	**416332!**
SK55566	GMC	**417316!**
SK6244	CLARK	**473179!**
SK6303	CLARK	**470565!**
SK6474	CLARK	**470334!**
SK65795	GMC	**416664!**
SK6739	CLARK	**471192**
SK700723	GMC	**415035**
SK7084	CLARK	**416404!**
SK7695	CLARK	**415449!**
SK793	SCHWI	J1115
SK800723	GMC	416147
SK8286	CLARK	**472636!**
SK8596	CLARK	**415263**
SK8739	CLARK	**415379**
SK8739	CLARK	**415379!**
SK8890	CLARK	**470954!**
SK8893	CLARK	**471442!**
SKA1601134	SPICE	**471950**
SKA1618982	SPICE	2043
SKA16333	SPICE	5778
SKA165229	SPICE	**482253**
SKA165547	SPICE	240736
SKA167989	SPICE	450503=
SKA168814	SPICE	**472258!**
SKA169120	SPICE	40061S=
SKA24751	SPICE	**472234**
SKA24807	SPICE	**473448**
SKA43746	SPICE	**472179**
SKA43747	SPICE	40183S!
SKA44871	SPICE	**474274**
SKA46857	SPICE	40059S
SKA65289	SPICE	**471835!**
SKA65765	SPICE	6808N
SKA69076	SPICE	**471192**
SKA69835	SPICE	450159
SKA70152	SPICE	450808
SKB37478	SPICE	417267
SKB41934	SPICE	**416345!**
SKB41934	SPICE	455033
SKB49361	SPICE	5976S
SKB49363	SPICE	**416229**
SKG49524	SPICE	**416158**
SKG53896	SPICE	**417343!**
SKH47752	SPICE	45637S
SKH52164	SPICE	**417621!**
SKH53119	SPICE	**418029!**
SKH53422	SPICE	**471549!**
SKH54128	SPICE	**418029!**
SKL1667355	GE	**473445**
SKN1800047	SPICE	**471504!**
SKN1800048	SPICE	**416865!**
SKS351106	HYST	417537
SKS52245	HYST	5705*=
SKT1301854	SPICE	**473235!**
SKT22273	GMC	**418028**
SKT22273	GMC	455137!
SKT22273	SPICE	**418028**
SKT22273	SPICE	455137!
SKT22419	SPICE	**472015!**
SKT22844	SPICE	**416167!**
SKT23217	SPICE	**473228**
SKT24088	SPICE	**415995!**
SKT24089	SPICE	**417484!**
SKT24095	SPICE	**471570!**
SKT25231	SPICE	**415035**
SKT25231	SPICE	**415035!**
SKT25601	GMC	**417344!**
SKT25601	SPICE	**417344!**
SKT26824	SPICE	**471554!**
SKT27711	SPICE	**412119!**
SKT27720	SPICE	**482253**
SKT27824	SPICE	5976S
SKT27971	SPICE	**415988**
SKT27978	SPICE	**412119!**
SKT29097	SPICE	**471553!**
SKT30561	SPICE	**473235!**
SKT31377	SPICE	**472397!**
SKT31380	SPICE	**471821!**
SKT37866	SPICE	**472705!**
SKT41977	SPICE	**416339**
SKT41977	SPICE	455031!
SKT42821	SPICE	**416888!**
SKT42913	SPICE	**455019!**
SKT43885	SPICE	**473238**
SKT44550	SPICE	**415379**
SKT44550	SPICE	**415379!**
SKT44966	SPICE	**473238**
SKT44976	SPICE	**471705!**
SKT45107	SPICE	**472179**
SKT48669	SPICE	417267
SKT50913	SPICE	**471272!**
SKT51818	SPICE	**473231**
SKT71069	SPICE	350909
SKT71069	SPICE	**471224!**
SKT71076	SPICE	**471765!**
SKT71447	SPICE	**470954!**
SKT72405	SPICE	**417621!**
SKT72993	SPICE	**470898**
SKT75966	SPICE	**330385!**
SKT84544	SPICE	415146!
SKT84544	SPICE	**415991**
SKT84582	SPICE	**470898**
SKT85537	SPICE	**471466!**
SKT87304	SPICE	**473243**
SKTM56763	SPICE	**416404!**
SKTM56764	SPICE	**481073**
SKTM56786	SPICE	**417533**
SKTM56798	SPICE	455197N
SKW140233	SPICE	**416288!**
SKW140577	SPICE	**472164!**
SKW140799	SPICE	**471344**
SKW141443	SPICE	**473204**
SL10405	FORD	**416404!**
SL11171	FORD	**472705!**
SL6050	LETN	**417602!**
SL6051	LETN	**417602!**
SL9351	CATER	**472287!**
SM0454	NATEN	**417539!**
SM1636	NATEN	417543
SM7101	MC-NO	**471344**
SM93	PETTI	**473010!**
SM95	PETTI	**415483!**
SMA220	VIC	**471413=**
SMA262	SPICE	**476470=**
SN4388	GMC	415137!
SN4388	GMC	**418028**
SN4415	GMC	**417316!**
SN6653	GMC	5406
SN6933	GMC	**470898**
SN6955	GMC	353141!
SN9693	GMC	**472394**
SO1	ATP	7442H
SO2	ATP	342805
SP-35702	SHOV	**415437**
SP-35702	SHOV	**415437!**
SP010371	LUF	**472164!**
SP010732	LUF	**411376!**
SP010745	LUF	**417247!**
SP010746	LUF	**415072**
SP010747	LUF	**417606**
SP010749	LUF	410059
SP010749	LUF	**470380!**
SP010775	LUF	**417349!**
SP010776	LUF	**415991**
SP010776	LUF	455146!
SP010777	LUF	**472157!**
SP010777	LUF	**472157**
SP010778	LUF	**416865!**
SP010779	LUF	**415867**
SP010780	LUF	**417606**
SP010792	LUF	**415995!**
SP010794	LUF	**415027!**
SP010794	LUF	**415027**
SP010812	LUF	**418028**
SP010812	LUF	455137!
SP10	SHOV	**471138!**
SP120572	SHOV	**415138!**
SP22512	SHOV	**415187**
SP2367	LETN	**455134**
SP24391	LETN	255833=
SP24392	LETN	255833=
SP35542	SHOV	**417254**
SP35543	SHOV	**415991**
SP35543	SHOV	455146!
SP505	SHOV	**471138!**
SP6516	STEEL	**471554!**
SP6517	STEEL	450398
SP6517	STEEL	**471267!**
SP67127S	MESC	1994
SP67127S	MESC	48X70X9!
SP75906	LUF	**476470**
SP76127	LUF	**473243**
SP76371	LUF	**473228**
SP76700	LUF	**416888!**
SPR1434	HU-WR	**417223**
SS-64234	VIC	370008A
SS-68003	VIC	386025A
SS-68003	VIC	**416158**
SS-68004	VIC	370005A
SS-68005	VIC	370107A
SS-68006	VIC	370003A
SS-68007	VIC	370037A
SS-68007	VIC	370338A
SS46057	VIC	5589
SS460571	VIC	5589
SS46098	VIC	5200
SS46140	VIC	5201

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
SS46257	*VIC*	5204
SS46264	*VIC*	5320=
SS46328	*VIC*	5200
SS46328SF	*VIC*	5200
SS46369	*VIC*	**471801!**
SS46489	*VIC*	**471272**
SS46753	*VIC*	6649
SS46829	*VIC*	370027A
SS46841	*VIC*	370065A
SS46841-1	*VIC*	370026A
SS46841-3	*VIC*	370020A
SS468414	*VIC*	370065A
SS46842	*VIC*	370036A
SS46842	*VIC*	370349A
SS46842-1	*VIC*	370036A
SS46842-1	*VIC*	370349A
SS46842-1	*VIC*	380036A
SS46842-4	*VIC*	370036A>
SS46842-4	*VIC*	370349A%
SS46845	*VIC*	370036A
SS46845	*VIC*	370349A
SS46847	*VIC*	370037A>
SS46847	*VIC*	370338A%
SS46848	*VIC*	370107A
SS46848-1	*VIC*	370036A
SS46848-1	*VIC*	370349A
SS46849	*VIC*	370027A
SS47095	*VIC*	J1119+417344!
SS47275	*VIC*	5499=
SS47275	*VIC*	5573
SS472751	*VIC*	5573
SS47361	*VIC*	5202
SS47362	*VIC*	5203
SS47407	*VIC*	5666
SS47515	*VIC*	5397
SS47535	*VIC*	5599*=
SS47537	*VIC*	5629
SS47592	*VIC*	PSK-1
SS47650	*VIC*	**476470!**
SS47777	*VIC*	5487
SS47778	*VIC*	5473
SS477781	*VIC*	5481
SS47781	*VIC*	5473
SS47786	*VIC*	5494
SS47789	*VIC*	5460
SS47795	*VIC*	**417506**
SS47795	*VIC*	5563
SS47795-1	*VIC*	**417505**
SS47866	*VIC*	5624
SS47869	*VIC*	370019A
SS47870	*VIC*	5460
SS47877	*VIC*	370046A
SS47878	*VIC*	370069A
SS47878	*VIC*	380069A
SS47880SF	*VIC*	370047A
SS47880SF	*VIC*	5649
SS47882	*VIC*	**417360**
SS47883	*VIC*	370033A
SS47885	*VIC*	**418028**
SS47887	*VIC*	370012A
SS47889	*VIC*	370019A
SS47890	*VIC*	370005A
SS47891	*VIC*	370021A
SS47983	*VIC*	370150A
SS48005	*VIC*	**415035**
SS48048	*VIC*	**416154!**
SS48173	*VIC*	**417365**
SS49212	*VIC*	**470354**
SS49251	*VIC*	**470354**
SS49521	*VIC*	**470354**
SS49521-1	*VIC*	**470354**
SS49742	*VIC*	5458
SS49745	*VIC*	**416271!**
SS49745	*VIC*	5066
SS49788	*VIC*	5797
SS49857	*VIC*	6077
SS49905	*VIC*	6465
SS49908	*VIC*	6465
SS49927	*VIC*	6245S=
SS49929	*VIC*	5408
SS499291	*VIC*	5408
SS49932	*VIC*	5401
SS49933	*VIC*	5403
SS49934	*VIC*	5405
SS49950	*VIC*	5406
SS49955	*VIC*	5410
SS49969	*VIC*	5452
SS49970	*VIC*	5406
SS49998	*VIC*	5453
SS49999	*VIC*	6643S
SS61197	*VIC*	5065
SS62106	*VIC*	3492V
SS62106	*VIC*	5665
SS62700	*VIC*	5625
SS64225	*VIC*	370013A
SS64225-2	*VIC*	370002A
SS64227	*VIC*	370012A
SS64227-2	*VIC*	370002A
SS64227-3	*VIC*	370012A
SS64229	*VIC*	370002A
SS64231	*VIC*	370029A
SS64231-1	*VIC*	370011A
SS64234-3	*VIC*	370008A
SS64236	*VIC*	386025A
SS64236	*VIC*	**416158**
SS64238	*VIC*	370004A
SS64238-2	*VIC*	370121A
SS64238-3	*VIC*	370121A
SS64240-1	*VIC*	370192A
SS64240-2	*VIC*	370192A
SS642403	*VIC*	370057A
SS64410	*VIC*	370027A
SS64412	*VIC*	370002A
SS64412-1	*VIC*	370011A
SS64412-3	*VIC*	370002A
SS64414	*VIC*	370001A
SS64415	*VIC*	370124A
SS64415-1	*VIC*	370015A
SS64437	*VIC*	370057A
SS64437-2	*VIC*	370005A
SS64443	*VIC*	370030A
SS64456	*VIC*	370002A
SS64460	*VIC*	**417172**
SS64462	*VIC*	370015A
SS64464	*VIC*	370145A
SS64468	*VIC*	370007A
SS64471	*VIC*	**417172**
SS64482	*VIC*	**415958**
SS64487	*VIC*	**417134**
SS64491	*VIC*	370011A
SS64495	*VIC*	370033A
SS64502	*VIC*	**418028**
SS64511	*VIC*	370012A
SS64530	*VIC*	370001A
SS64534	*VIC*	370054A
SS64536	*VIC*	370023A
SS64538	*VIC*	370132A
SS64539	*VIC*	370131A
SS64539	*VIC*	455685
SS64541	*VIC*	370011A
SS64542	*VIC*	**416892**
SS64546	*VIC*	370006A
SS64550	*VIC*	**416888!**
SS64553	*VIC*	370019A
SS64558	*VIC*	370047A
SS64558	*VIC*	9584
SS64558-1	*VIC*	**415437**
SS64561	*VIC*	370046A
SS64564	*VIC*	370046A
SS64567	*VIC*	**415058**
SS64569	*VIC*	370069A
SS64569	*VIC*	380069A
SS64571	*VIC*	**416865**
SS64584	*VIC*	**417505**
SS64589	*VIC*	**417506**
SS64589	*VIC*	5089
SS64603	*VIC*	370003A
SS66734	*VIC*	1943
SS66740	*VIC*	224220
SS66740	*VIC*	42X56X7!
SS66740	*VIC*	494117
SS66755	*VIC*	225110
SS66802	*VIC*	1175
SS66802	*VIC*	223840*
SS66872	*VIC*	800451
SS6691	*VIC*	4899
SS66912	*VIC*	5695
SS66914	*VIC*	5696
SS66914	*VIC*	5700
SS66926	*VIC*	710097
SS67139	*VIC*	5700
SS68001	*VIC*	370036A
SS68001	*VIC*	370349A
SS68002	*VIC*	370065A
SS68008	*VIC*	386025A
SS68008	*VIC*	**416158**
ST1013	*HOUGH*	**472157**
ST1013	*HOUGH*	**472157!**
ST22518	*CLARK*	**470088**
ST331	*VIC*	16300
ST332	*VIC*	16301
ST333	*VIC*	16302
ST334	*VIC*	16303
ST339	*VIC*	16304
ST51258	*CLARK*	**455330!**
STD1473	*AVCO*	**471765!**
STD1484	*AVCO*	**473236!**
STD1568	*AVCO*	**472164!**
STD1569	*AVCO*	**473214!**
SU8854	*LF-PT*	471337
SV125	*LETN*	**417556**
SX13830	*ALLCH*	**412040**
SX13831	*ALLCH*	**470898!**
SX46673	*JOHND*	**411394!**
SX47271	*JOHND*	**415379**
SX47271	*JOHND*	**415379!**
T-351406	*HYST*	**471766!**
T-351417	*HYST*	**471271!**
T-371474	*HYST*	**471570!**
T-429735	*HYST*	**415027**
T-429735	*HYST*	**415027!**
T-77612081	*HYST*	**417350!**
T0247576	*CHRYS*	710196
T0695940	*RENAU*	716102
T0725410	*RENAU*	222556
T10055S	*TROS*	**473215!**
T10059S	*TROS*	410059
T10059S	*TROS*	**470380!**
T101	*BUTBN*	**471766!**
T10121S	*TROS*	**472409**
T10136S	*TROS*	**470625!**
T10160	*TROS*	**471763**
T10163S	*TROS*	**471766!**
T10171S	*TROS*	**473016!**
T10181	*CASE*	**411253!**
T1021	*GERL*	**472397!**
T10219	*TROS*	**471649!**
T10308	*TROS*	**410308!**
T10308S	*TROS*	**410308!**
T1033	*GERL*	**417509**
T10441S	*TROS*	**471341!**
T10482D	*HARN*	**415995!**
T10482P	*HARN*	**415995!**
T10482P	*HARN*	**415995!**
T10496S	*TROS*	**410496!**
T10567	*TROS*	**471267!**
T10660S	*TROS*	**471442!**
T10708S	*TROS*	**410708**
T10719S	*TROS*	**471984**
T10814S	*TROS*	**471344**
T11275S	*TROS*	**476470!**
T11275S	*TROS*	**476470**
T11501317	*CHRYS*	**417506**
T11656	*COC*	**473467!**
T11721	*COC*	5M403
T11835	*COC*	**471764!**
T11854	*COC*	**471766!**
T11879T	*JOHND*	420
T11936	*COC*	**472258**
T11943	*COC*	**473226**
T11961	*COC*	**415449!**
T12926	*CASE*	204008
T13305	*COC*	240414
T13306	*COC*	240414
T13306	*WHITE*	240414
T1349595	*AMC*	225020
T1349596	*AMC*	229005
T1349626	*CHRYS*	1172
T13501317	*CHRYS*	370023A
T140	*GERL*	**415991**
T140	*GERL*	455146!
T140009	*TROS*	240009
T140009S	*TROS*	**471466**
T140364	*TROS*	**350364**
T140629	*TROS*	**481537**
T140771	*TROS*	340771
T145035	*TROS*	345035
T145637	*TROS*	45637S
T14720	*CASE*	200110
T15013S	*TROS*	**415995!**
T15095S	*TROS*	**416271!**
T15149	*TROS*	**417343!**
T15177S	*TROS*	**415379**
T15192S	*TROS*	415192N
T15281S	*TROS*	**417349**
T15379S	*TROS*	**415379**
T15899S	*TROS*	415899N
T15899S	*TROS*	**416624**
T15939	*COC*	**470954**
T16038Z	*WITTE*	**470625!**
T16377	*HARN*	**416888!**
T19580	*JOHND*	340835
T19761613	*HYST*	200861
T19761614	*HYST*	JV933
T19802	*JOHND*	**473474**
T19802T	*JOHND*	**473474**
T200	*BUTBN*	**471735**
T200117	*HYST*	311197
T20036	*CASE*	**453279!**
T20076S	*TROS*	**470334!**
T20081	*CASE*	204035
T20120	*TROS*	**471224!**
T20223	*JOHND*	343101
T202964	*CUMMI*	**471795**
T205006	*TROS*	203006!
T205007	*TROS*	6489
T205008	*TROS*	205017
T205017	*TROS*	204017

! Industrial Size/Type * Minor Width Difference > Hub Mount % Spindle Mount = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
T219	*BUC-E*	**416892!**
T220120	*TROS*	**471224!**
T220301	*TROS*	**472397!**
T22069	*JOHND*	**471192**
T22101	*JOHND*	240733
T22101T	*JOHND*	240733
T22198	*JOHND*	**472419**
T22260	*JOHND*	**471267!**
T225003	*TROS*	**415458!**
T225086	*TROS*	**417487!**
T225086	*TROS*	**417487**
T225146	*TROS*	415146!
T225146	*TROS*	**415991**
T230737	*TROS*	**410737!**
T235070	*TROS*	**416865!**
T235086	*TROS*	**417487**
T235086	*TROS*	**417487!**
T235095	*TROS*	**416271!**
T235315	*TROS*	**415984!**
T235348	*TROS*	475348N
T235354	*TROS*	**416404!**
T235498	*TROS*	**415498**
T235949	*TROS*	**416500**
T23709	*CASE*	41461S
T23902	*JOHND*	**471570!**
T23902T	*JOHND*	**471570!**
T240141	*TROS*	**470954!**
T240185	*TROS*	40185
T240791	*TROS*	**471466**
T247667	*HYST*	JV1944=
T24919	*JOHND*	J1267=
T25013S	*TROS*	**415995!**
T25016S	*TROS*	**416288!**
T250203	*TROS*	**481443!**
T250H	*MC-NO*	**473234**
T251076	*TROS*	**471076**
T25112	*JOHND*	JX1386=
T25147S	*TROS*	**415449!**
T254	*BUTBN*	**471795**
T260024	*HYST*	**471344**
T260025	*HYST*	**473230!**
T260H	*MC-NO*	7442H
T266D	*MC-NO*	9613S
T270F	*MC-NO*	**331107N**
T271F	*MC-NO*	7692S
T272F	*MC-NO*	7300S
T274	*BUTBN*	**473424!**
T274F	*MC-NO*	7929S
T277G	*MC-NO*	**473179**
T27809	*CASE*	204029
T27809	*CASE*	204507!
T286280	*HYST*	**417181!**
T287P	*MC-NO*	331228H
T28889	*CASE*	204013
T290567	*TROS*	**471267!**
T290675	*TROS*	240027=
T29511	*CASE*	290944=
T295957	*TROS*	8976S
T30028	*CASE*	204035
T30083	*TROS*	**472924!**
T30101	*TROS*	**412119**
T30183	*TROS*	**472179**
T30300	*TROS*	**472394**
T30303S	*TROS*	**472015!**
T30316	*TROS*	**472636!**
T30352	*TROS*	**472164!**
T30487	*CASE*	200856
T3065057	*CHRYS*	228010
T30666	*TROS*	**450666**
T3087079	*RENAU*	224520
T3087143	*RENAU*	223240
T3087144	*RENAU*	1992
T3087157	*RENAU*	225110
T308D	*MC-NO*	**473179**
T331107	*TROS*	**331107N**
T331227	*TROS*	331227H
T331228	*TROS*	331228H
T331301	*TROS*	331301N
T335924	*TROS*	335924N
T33622	*HYST*	**471224**
T336819	*HYST*	**472258!**
T340364	*TROS*	**350364**
T34037	*CASE*	**471224!**
T340950	*TROS*	6241S
T35003	*TROS*	**415458!**
T35004	*TROS*	**417316!**
T35009	*TROS*	**415960**
T35012	*TROS*	**416654**
T35012S	*TROS*	**416654**
T35013	*TROS*	**415995!**
T35013	*TROS*	**415995!**
T35016S	*TROS*	**416288**
T35018S	*TROS*	**476470!**
T35018S	*TROS*	**476470**
T35070	*TROS*	**416865**
T350936	*TROS*	**350936**
T35095S	*TROS*	**416271!**
T35101	*TROS*	**416282**
T35101S	*TROS*	**416282**
T351071	*TROS*	**471267!**
T35137	*TROS*	415137!
T35137	*TROS*	**418028**
T35146	*TROS*	415146!
T35146	*TROS*	**415991**
T35156	*TROS*	5578
T35322	*TROS*	**417484!**
T35348S	*TROS*	475348N
T35380	*TROS*	**410825**
T354106	*HYST*	455509
T354119	*HYST*	**471413**
T354225	*HYST*	**472164!**
T358160	*HYST*	**473367!**
T358160	*HYST*	**473367**
T36622	*HYST*	**471224**
T371358	*HYST*	473435
T37225	*JOHND*	JV1166
T37297	*CASE*	**471870!**
T37799	*CASE*	200854
T39278	*CASE*	204002
T39419	*JOHND*	J1129*
T40047	*CASE*	210945
T40063	*TROS*	7886S
T40555S	*TROS*	40555
T40555S	*TROS*	40555S!
T40556	*TROS*	**471821!**
T40629	*TROS*	**481537**
T40769	*TROS*	40769S
T40787	*TROS*	340787
T409131	*HYST*	**470898**
T409163	*HYST*	**472409!**
T409165	*HYST*	**473475**
T409268	*HYST*	**451948**
T41013	*TROS*	7186S
T410567	*TROS*	**471267!**
T4133	*GERL*	**471224!**
T415156	*TROS*	**417621**
T415899	*TROS*	415899N
T415899	*TROS*	**416624**
T415983	*TROS*	415983N!
T41675	*JOHND*	J1134
T42513	*HYST*	**415458!**
T429112	*HYST*	**415482**
T42914	*HYST*	**472397!**
T429216	*HYST*	**415072**
T429247	*HYST*	**416404!**
T429250	*HYST*	**417601**
T429251	*HYST*	**415551**
T429595	*HYST*	**472150**
T42994	*HYST*	**416865!**
T42995	*HYST*	**352541**
T43331	*HYST*	**415066**
T441127	*TROS*	203006!
T441130	*TROS*	441130
T448180	*HYST*	55646=
T44819	*HYST*	**415697!**
T44819	*HYST*	455547
T448239	*HYST*	**416888!**
T450055	*TROS*	**473215!**
T450061	*TROS*	470950!
T450061	*TROS*	6241S
T450076	*TROS*	**470334!**
T451143	*TROS*	**451143**
T451147	*TROS*	**472164**
T465147	*HYST*	**417507**
T465147	*HYST*	**417507!**
T465148	*HYST*	**417603!**
T46629	*HYST*	**415449!**
T470441	*TROS*	**471341!**
T470684	*TROS*	**471827**
T480212	*HYST*	**415960!**
T480330	*TROS*	**473452**
T481193	*TROS*	**471193**
T481195	*TROS*	**471195!**
T485921	*TROS*	**413246**
T49550	*TIMKE*	205004
T49569	*TIMKE*	204002
T49569	*TMTR*	200354
T50000	*OLIVE*	200354
T50000	*ROCKW*	204002
T50000	*TIMKE*	204002
T50000	*TMTR*	200354
T50006	*TROS*	**471530**
T50016	*TROS*	**471535!**
T50017	*TROS*	**473405**
T50030	*TROS*	**474253**
T50041EXA	*HARN*	**415034!**
T50044EX	*HARN*	**415303!**
T50051EXA	*HARN*	**415034!**
T50122	*TROS*	473437
T50188	*TROS*	**450188**
T50248	*TROS*	473436
T50261	*TROS*	**473466**
T50273	*TROS*	**450273**
T50275	*TROS*	450275
T50280	*TROS*	**471866!**
T50311	*TROS*	450311
T50362	*TROS*	**450362**
T50375	*TROS*	6936S
T50431	*TROS*	**471539!**
T50457	*TROS*	450457
T50485	*TROS*	**411330!**
T50487	*TROS*	**470487!**
T50524	*TROS*	**410524**
T50539	*TROS*	**414268!**
T50588	*TROS*	**450588**
T50613	*TROS*	**471224!**
T50613S	*TROS*	**471224!**
T50628	*TROS*	**473420**
T50634	*TROS*	**472475**
T50639	*TROS*	**450639**
T50911S	*TROS*	**450911N!**
T50966	*TROS*	**472924!**
T50988	*TROS*	**473474**
T50991S	*TROS*	**480630!**
T51047S	*TROS*	**471571**
T51073S	*TROS*	**481073**
T51100	*TROS*	**471652**
T51100	*TROS*	482208!
T51100S	*TROS*	**471652**
T51143S	*TROS*	**451143**
T5126	*TROS*	**416738!**
T5126	*TROS*	450096
T52008X	*DOMGA*	**415379**
T5203	*COC*	**472439**
T5289	*COC*	**416888!**
T5289	*WHITE*	**416888!**
T5358	*COC*	**471442!**
T54255	*CASE*	**473239!**
T54429	*CASE*	204027
T55049	*TROS*	**416892!**
T55051	*TROS*	**415371**
T55052	*TROS*	**415284**
T55052S	*TROS*	**415284**
T55054	*TROS*	**417223**
T55060	*TROS*	370019A
T55062	*TROS*	370021A
T55064	*TROS*	370021A
T55075	*TROS*	**416476!**
T55124	*TROS*	**415124**
T55128	*TROS*	**415128**
T55129	*TROS*	455129
T55172S	*TROS*	**416332!**
T55188	*TROS*	AR12+370033A
T55189	*TROS*	**455189**
T55197	*TROS*	455197N
T55232	*TROS*	**416153!**
T55234	*TROS*	**415234!**
T55251	*TROS*	455251H
T55251S	*TROS*	455251H
T55356	*TROS*	**455356**
T55361	*TROS*	**416865**
T55363	*TROS*	**417362!**
T55371	*TROS*	**416892**
T55380	*TROS*	**410825**
T55452	*TROS*	**417597**
T55476	*TROS*	455476
T55498	*TROS*	**415498**
T55511	*TROS*	2081
T55581	*TROS*	370023A
T55718	*TROS*	370019A
T5577	*TROS*	5095
T55963S	*TROS*	**415379!**
T57707	*TIMKE*	**450765!**
T5797	*TROS*	5797
T5833	*TROS*	**473228**
T5846	*TROS*	6064
T5919S	*TROS*	204002
T5935	*TROS*	**473463**
T59401	*TROS*	5320=
T5961	*TROS*	370036A
T5961	*TROS*	370349A
T59760S	*TROS*	335924N
T6027	*TROS*	**471316**
T6040	*TROS*	415899N
T6040	*TROS*	**416624**
T6094	*TROS*	**472636!**
T6195	*TROS*	**417262=**
T62701	*TROS*	**473454**
T63035	*TROS*	**471504**
T63201S	*TROS*	8477S
T6337S	*TROS*	473435
T6340S	*TROS*	**472258**
T63720	*TROS*	5095
T63961	*TROS*	472951
T63961	*TROS*	**474252**
T64101S	*TROS*	8705S
T64201S	*TROS*	8594S
T64202S	*TROS*	8660S

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
T64402S	TROS	8610
T64501R	TROS	**473179**
T6508	TROS	**472015!**
T6508S	TROS	**472015!**
T65202	TROS	8940S
T65240	TROS	8704S
T65261	TROS	370036A
T65261	TROS	370349A
T65261	TROS	380036A
T65262	TROS	376590A
T65298	TROS	370037A
T65298	TROS	370338A
T65300	GEHL	6590S
T65300	OLIVE	6590S
T65300	TIMKE	6590S
T65340S	TROS	8695S
T65360S	TROS	7687S
T65501S	TROS	9449
T6564S	TROS	**415449!**
T6638	TROS	370001A
T6646S	TROS	9613S
T6656	TROS	7300S
T6656S	TROS	**473234!**
T6693S	TROS	**470605!**
T6696	TROS	**417355!**
T6711	TROS	205004
T6712S	TROS	**473179**
T6755	TROS	**416892**
T6808	TROS	6808N
T6840	TROS	6840S
T6842	TROS	7600S
T6855S	TROS	6855N=
T6864	TROS	370023A
T6869S	TROS	370005A
T6874S	TROS	**473234!**
T6879S	TROS	**470898!**
T6951S	TROS	7686S
T6954	TROS	6954S
T6988S	TROS	**473459**
T7006S	TROS	370006A
T7018S	TROS	7018N=
T7022S	TROS	**473317**
T7031S	TROS	**473234!**
T7041S	TROS	370012A
T7044	TROS	7044NA
T7107	TROS	7107A=
T7142S	TROS	200110
T7338S	TROS	7338N
T7376	TROS	370003A
T7378	TROS	370006A
T7383S	TROS	321460
T74239	JOHND	J1139*=
T7442S	TROS	7442H
T7452S	TROS	370019A
T7453S	TROS	370021A
T7456S	TROS	7456N
T7457	TROS	7457N
T7487	TROS	7994S
T776210-3	HYST	**415294!**
T776408-1	HYST	**417316=**
T7769S	TROS	6241S
T7824S	TROS	**471193**
T8121	TROS	8121S
T8181	TROS	**472070**
T8528	COC	**471192**
T867366337	GE	**350364**
T9287	COC	**476838!**
T9296	COC	**470806**
T9364	COC	**417158!**
T9455	COC	**473229**
T9467	COC	**471766!**
T9498	COC	**254270**
T9505	COC	**472287!**
T95147	TROS	**415449!**
T95177	TROS	**415379**
T9554	COC	**471141!**
T95701	TROS	**415995!**
T95701	TROS	**415995!**
T95705	TROS	**415995!**
T95705	TROS	**415995!**
T9309	GERL	**455019!**
TA154	MINNM	**473449**
TA74634	WABCO	455107N=
TAAK1190	FORD	44053
TABAJ77918AB	FORD	**417316!**
TACA7828A	FORD	**471570!**
TACA7828S	FORD	**471570!**
TAJAA1175A	FORD	370021A
TAJAA1175B	FORD	370021A
TAJAA1175B	FORD	**415351!**
TAKAA1175A	FORD	370004A
TAKAA1190A	FORD	**416130!**
TAKAA4676A	FORD	**416282**
TB7106	FUNK	**471192**
TBAA4676A	FORD	**451078!**
TBAA7048	FORD	**410308!**
TBAA7048A	FORD	**410308!**
TBAF4676A	FORD	6808N
TC-M446	ALLCH	**415437**
TC-M446	ALLCH	**415437!**
TC11236	ROL	16202
TC11252	ROL	16210
TC130069	MARMO	**417507!**
TC130069	MARMO	**417507**
TC238	FABCO	**471267!**
TC251	FABCO	**471554!**
TC284	FABCO	**473474**
TC422	FABCO	**413247!**
TC5136A	GWI	417584
TC523	FABCO	353132
TC8513	LETN	**417344**
TCA1175	FORD	**415960!**
TCAA1175A	FORD	**415960!**
TCAA1175A1	FORD	**415960!**
TCAA4676A	FORD	**410308**
TCAK1190	FORD	6954S
TCAK1190A	FORD	6954S
TD105598	CHRYS	**471224**
TD108629	CHRYS	**417316!**
TD1592	CHRYS	340413
TD256	LETN	**471341!**
TD339	LETN	**415066**
TD4358	MINNM	240007=
TDA-1244-U879	ROCKW	AR23
TDAA1175A	FORD	**416297**
TDAA1175A1	FORD	**416297**
TDAA1175A3	FORD	**416297**
TDAA1175B	FORD	**416297**
TDAA1175C	FORD	**416297**
TDBA1190	FORD	44052
TDM112	ALLCH	**415027!**
TDM112	ALLCH	**415027**
TDM137	ALLCH	**415995!**
TE1301	HARN	**473245!**
TE13010	HARN	417497
TE13011	HARN	**417357**
TE13011	HARN	455192!
TE13012	HARN	417513
TE13013	HARN	455197N
TE13014	HARN	**415196!**
TE13015	HARN	**415047**
TE13016	HARN	**472144!**
TE1302	HARN	**415007**
TE1303	HARN	**455151**
TE1304	HARN	**417316!**
TE1305	HARN	417490
TE1306	HARN	**417191**
TE1306	HARN	455165!
TE1307	HARN	**417196!**
TE1308	HARN	**415027**
TE1308	HARN	**415027!**
TE1309	HARN	**415711**
TE237	FABCO	**473473**
TEAA4676A	FORD	**410737!**
TEAN1144A	FORD	5487
TEAN1174A	FORD	5487$
TEAN1174B	FORD	5487$
TEAN1175B	FORD	**455858**
TEAN1175C	FORD	**455858**
TEAN1175D	FORD	**455858**
TEAN1181B	FORD	5487
TEAN1181C	FORD	5487
TEAN1181D	FORD	5487
TF1519	AU-WS	**417171!**
TF7198	LETN	**470565!**
TF98924	WABCO	332134
TFAA3591A	FORD	6597S
TG15519015	FORSH	155X190X15
TG17520015	FORSH	175X200X15
TG18020015	FORSH	180X200X15
TG19327	FORSH	19X32X8
TG20378	FORSH	20X37X8
TG24428	FORSH	24X42X8
TG33528.5	FORSH	33X52X8.5
TG365610	FORSH	36X56X10
TG38211	LETN	415104N=
TG426810	FORSH	42X68X10
TG446510	FORSH	44X65X10!
TG458510	FORSH	45X85X10
TG507510	FORSH	50X75X10
TG508513	FORSH	50X85X10
TG557810	FORSH	55X78X10
TG588510	FORSH	58X85X10
TG589010	FORSH	58X90X10
TG609513	FORSH	60X95X13
TG7010513	FORSH	70X105X13
TG9364	COC	**417316!**
TG9431	COC	**417205!**
TG9856	COC	**416706!**
TGAA1190A	FORD	**417134**
TL763	WABCO	**415351=**
TL7633	LETN	**415351=**
TM1469	HEIL	**471532**
TM1960	AVCO	**415458!**
TM1960	MINNM	**415458!**
TM527	HU-WR	**415645!**
TM527	HU-WR	455104
TM545	HU-WR	**416888!**
TM546	HU-WR	**416125!**
TO-28	ATP	3459
TO-35	ATP	320583
TO1190	MASSE	6336S
TO14	ATP	8935S
TO15	ATP	**471539**
TO2	ATP	**472354!**
TO24	ATP	2506
TO3	ATP	7392S=
TO3670	MASSE	**473423**
TO4	ATP	331228H
TO4251	MASSE	**417316!**
TO4251A	MASSE	**410987=**
TO703	MASSE	**471829**
TO7052	MASSE	**472258**
TO749	MASSE	**473214**
TO750	MASSE	**473236!**
TO8	ATP	331227H
TO9	ATP	**471827**
TP3185	OLIVE	204002
TR1010	HU-WR	**416892!**
TR1015	HU-WR	**415035!**
TR1015	HU-WR	**415035**
TR41M91723	CINMI	**473228**
TR8495	LETN	**416865!**
TRAA1175A	FORD	**415857!**
TRC7006	FUNK	**473459**
TRC70062	FUNK	**473459**
TRC7116	FUNK	**471192**
TRC71164	FUNK	450375!
TRC71164	FUNK	6936S!
TRC71164	FUNK	9845
TRS-005	FORSH	710414
TS11375	ROL	TCS45285
TS11430	ROL	TCS45472
TS11735	ROL	TCS45483
TS11740	ROL	TCS45483
TS11750	ROL	TCS45635
TS11760	ROL	TCS45635
TS11765	ROL	TCS45473
TS11775	ROL	TCS45108
TS11875	ROL	TCS45603
TS11900	ROL	TCS45689
TS11920	ROL	TCS45424
TS11930	ROL	TCS45700
TS11965	ROL	TCS45724
TS11985	ROL	TCS45506
TS12015	ROL	TCS45725
TS12025	ROL	TCS45727
TS12230	ROL	TCS45847
TS12250	ROL	TCS45483
TS12305	ROL	TCS45860
TS12385	ROL	TCS45901
TS12465	ROL	TCS45718
TS12470	ROL	TCS45719
TS12495	ROL	TCS45939
TS12505	ROL	TCS45699
TS12545	ROL	TCS45870
TS240U5	NORDG	**472193!**
TS700011	FUNK	**471835!**
TUAA1174A	FORD	5951
TUAA1175A	FORD	415060
TUAA1175A	FORD	455060
TUAA1181A	FORD	5951
TUAA1190	FORD	370001A
TUAY1190A	FORD	370001A
TUAY1190A	FORD	6638S
TVAA4463A	FORD	**470565!**
TVAA4478A	FORD	**410737!**
TVAA4676A	FORD	**410987!**
TVAA4676A	FORD	450686
TVAA77918A2	FORD	**415449!**
TVAA77918A3	FORD	**415449!**
TVAA77952A	FORD	**471267!**
TVCE77918A	FORD	**415449!**
TW1029U	NORDG	**411245!**
TX101	COTTA	**471466!**
TX103	COTTA	**471554!**
TX105	COTTA	**471137**
TX106	COTTA	**450040**
TX107	COTTA	**471649!**
TX108	COTTA	**450593!**
TX109	COTTA	**476838!**
TX110	COTTA	**473205!**
TX111	COTTA	**471750!**
TX114	COTTA	**471795**
TX115	COTTA	**471762!**
TX117	COTTA	**473215!**
TX118	COTTA	470950!
TX118	COTTA	6241S

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
TX122	COTTA	474281!
TX123	COTTA	471821!
TX124	COTTA	473367!
TX125	COTTA	472185!
TX126	COTTA	470334!
TX127	COTTA	473447
TX128	COTTA	472924!
TX129	COTTA	450084!
TX130	COTTA	472397!
TX131	COTTA	410102
TX132	COTTA	472015!
TX133	COTTA	413469!
TX134	COTTA	411253!
TX136	COTTA	412119!
TX139	COTTA	415449!
TX140	COTTA	415001!
TX141	COTTA	415458!
TX142	COTTA	415007
TX143	COTTA	417316!
TX144	COTTA	415960!
TX145	COTTA	415960!
TX146	COTTA	415995!
TX147	COTTA	417488!
TX149	COTTA	417171!
TX150	COTTA	417171!
TX151	COTTA	476470
TX152	COTTA	415137!
TX152	COTTA	418028
TX153	COTTA	415023
TX154	COTTA	415025
TX155	COTTA	415991
TX155	COTTA	455146!
TX155	HARN	415991
TX155	HARN	455146!
TX156	COTTA	415991
TX156	COTTA	415991!
TX157	COTTA	415027
TX157	COTTA	415027!
TX159	COTTA	417205!
TX160	COTTA	415034!
TX161	COTTA	415036
TX162	COTTA	415047
TX163	COTTA	415991
TX163	COTTA	415991!
TX164	COTTA	417538
TX165	COTTA	417269!
TX166	COTTA	415072
TX168	COTTA	416654!
TX172	COTTA	473225!
TX274	COTTA	416271!
TX275	COTTA	415449!
TX277	COTTA	473258!
TX278	COTTA	416892!
TX281	COTTA	472179
TX283	COTTA	476470
TX284	COTTA	417355!
TX285	COTTA	416891!
TX286	COTTA	455024
TX287	COTTA	415991
TX287	COTTA	455146!
TX288	COTTA	455197N
TX289	COTTA	416288!
TX291	COTTA	472636!
TX292	COTTA	415035
TX292	COTTA	415035!
TX293	COTTA	415007
TX294	COTTA	415995!
TX295	COTTA	471272!
TX298	COTTA	470380!
TX299	COTTA	416332!
TX300	COTTA	471820
TX301	COTTA	415001!
TX302	COTTA	476838!
TX303	COTTA	471141!
TX304	COTTA	471276
TX305	COTTA	473214!
TX307	COTTA	415021
TX308	COTTA	416271!
TX309	COTTA	450400
TX310	COTTA	471271!
TX314	COTTA	417349
TX315	COTTA	416664!
TX316	COTTA	415984!
TX318	COTTA	415302
TX321	COTTA	415991!
TX321	COTTA	415991
TX326	COTTA	471984
TX327	COTTA	417487!
TX327	COTTA	417487
TX328	COTTA	417487
TX334	COTTA	470898
TX337	COTTA	474265
TX338	COTTA	416706!
TX339	COTTA	416865!
TX340	COTTA	416865!
TX341	COTTA	415082
TX342	COTTA	411253!
TX343	COTTA	470605!
TX345	COTTA	416865!
TX348	COTTA	481864
TX349	COTTA	473225
TX351	COTTA	450275
TX352	COTTA	471504
TX355	COTTA	476470!
TX355	COTTA	476470
TX357	COTTA	416888!
TX359	COTTA	471272!
TX363	KEN	415991
TX363	KEN	415991!
TX363	PACIF	415991
TX363	PACIF	415991!
TX366	COTTA	415449!
TX367	COTTA	417316!
TX368	COTTA	416654!
TX369	COTTA	415725!
TX371	COTTA	415379
TX371	COTTA	415379!
TX373	COTTA	473179!
TX374	COTTA	416288!
TX376	COTTA	415995!
TX377	COTTA	416288!
TX378	COTTA	417487!
TX378	COTTA	417487
TX379	COTTA	476470
TX380	COTTA	471267!
TX381	COTTA	411376!
TX382	COTTA	412473!
TX383	COTTA	417171!
TX388	COTTA	417316!
TX389	COTTA	471271!
TX390	COTTA	472397!
TX392	COTTA	415072
TX395	COTTA	472705!
TX398	COTTA	412119!
TX399	COTTA	471271!
TX401	COTTA	415088
TX401	COTTA	415088!
TX403	COTTA	472164!
TX404	COTTA	470605!
TX406	COTTA	416888!
TX407	COTTA	456199=
TX408	COTTA	455123
TX409	COTTA	415088
TX410	COTTA	416125!
TX411	COTTA	240735
TX412	COTTA	455655!
TX413	COTTA	415035
TX414	PACIF	471192
TX416	COTTA	417082
TX419	COTTA	412920!
TX420	COTTA	417316!
TX421	COTTA	416404!
TX426	COTTA	472157!
TX426	COTTA	472157
TX428	COTTA	471341!
TX429	COTTA	415150!
TX430	COTTA	450084!
TX441	COTTA	417351!
TX444	COTTA	416167!
TX445	COTTA	416229
TX446	COTTA	415138!
TX448	COTTA	415960!
TX449	COTTA	415449!
TX450	COTTA	417269!
TX451	COTTA	417967!
TX452	COTTA	472144!
TX454	COTTA	417254
TX456	COTTA	473237!
TX457	COTTA	412027
TX458	COTTA	415294!
TX459	COTTA	472492!
TX460	COTTA	417357
TX460	COTTA	455192!
TX462	COTTA	415035!
TX464	COTTA	470380!
TX467	COTTA	415041
TX468	COTTA	415371
TX469	COTTA	415138!
TX472	COTTA	470565!
TX473	COTTA	415303=
TX476	COTTA	473474
TX479	COTTA	416345!
TX479	COTTA	455033
TX481	COTTA	471341!
TX482	COTTA	473466
TX483	COTTA	416921!
TX485	COTTA	470954!
TX489	COTTA	415060
TX494	COTTA	417351!
TX498	COTTA	415725!
TX500	COTTA	417247!
TX501	COTTA	416287
TX501	COTTA	416288!
TX502	COTTA	415035!
TX503	COTTA	416339
TX503	COTTA	455031!
TX504	COTTA	417316!
TX507	COTTA	417191
TX510	COTTA	417172
TX511	COTTA	415991
TX511	COTTA	455146!
TX514	COTTA	415995!
TX526	COTTA	472164!
TX52759	JOHND	470530!
TX529	COTTA	471413!
TX52906	JOHND	417343!
TX550	COTTA	472016
TX558	COTTA	416444
TX559	COTTA	415379
TX559	COTTA	415379!
TX561	COTTA	416271!
TX562	COTTA	472185!
TX567	COTTA	470898
TX570	COTTA	471192
TX571	COTTA	412920!
TX572	COTTA	471138!
TX603	COTTA	472164!
TX657	COTTA	470898
TX660	COTTA	415483
TX684	COTTA	472016!
TX685	COTTA	472164!
TX7563	MASSE	472397!
TXA28610	MASSE	340724!
U11243	IH	471137
U1227	ALLCH	415007
U12688	JOHND	416345!
U12688	JOHND	455033
U14264	JOHND	472164!
U14488	JOHND	412920!
U16633	IH	471766!
U17942	IH	471137
U17943	IH	471766!
U17944	IH	476838!
U195	ALLCH	472409!
U196	ALLCH	473367
U196	ALLCH	473367!
U2104	ALLCH	5M403
U2602	ALLCH	473462
U2674	ALLCH	473215!
U303A	CALSO	472164!
U40370	JOHND	412920
U41491	JOHND	200875=
U41989	JOHND	476470
U41989	JOHND	476470!
U4213	SPICE	473423
U43766	JOHND	200870
U43767	JOHND	JV980=
U44336	JOHND	416149
U481521	LAZOR	35094
U481726	LAZOR	25598
U49-8092	LAZOR	1172
U49-8106	LAZOR	229210
U49-8254	LAZOR	1108
U49-8262	LAZOR	716102
U49-8319	LAZOR	710205
U49-8327	LAZOR	227040
U49-8327	LAZOR	BS25035
U49-8335	LAZOR	227530
U49-8343	LAZOR	229005
U49-8351	LAZOR	223540
U49-8360	LAZOR	224865
U49-8378	LAZOR	224250
U49-8408	LAZOR	223010
U49-8416	LAZOR	3771
U49-8424	LAZOR	223035
U49-8432	LAZOR	224025
U49-8440	LAZOR	1873
U49-8556	LAZOR	3476
U49-8556	LAZOR	710310
U49-9021	LAZOR	224250
U49-9056	LAZOR	224520
U49-9064	LAZOR	226480
U498521	LAZOR	BS40382
U498530	LAZOR	BS25035
U503	CALSO	472164!
U8-G20	OSHKO	415023
U81-8321	LAZOR	224462
U81-8496	LAZOR	239146
U81-8500	LAZOR	1176
U81-8518	LAZOR	223014
U81-8526	LAZOR	224252
U81-8534	LAZOR	224462
U81-8550	LAZOR	473238!
U81-8550	LAZOR	9912
U81-8569	LAZOR	224820
U81-8577	LAZOR	1208
U81-8585	LAZOR	225010
U81-8593	LAZOR	1960

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
U81-8615	LAZOR	226020
U81-8631	LAZOR	1174
U81-8640	LAZOR	1217
U81-8658	LAZOR	482126
U81-8666	LAZOR	1962
U81-8666	LAZOR	224015
U81-8674	LAZOR	224835
U81-8682	LAZOR	224835
U81-8690	LAZOR	344032
U81-8720	LAZOR	226520
U81-8739	LAZOR	225420
U81-8747	LAZOR	**473234**!
U81-8755	LAZOR	224820
U81-8771	LAZOR	239129
U81-8828	LAZOR	**472213**
U81-9034	LAZOR	1960
U81-9050	LAZOR	224045
U81-9069	LAZOR	224835
U81-9085	LAZOR	225500
U81-9093	LAZOR	225010
U81-9107	LAZOR	710309
U81-9123	LAZOR	**471224**!
U81-9131	LAZOR	6370N
U81-9140	LAZOR	223510
U81-9158	LAZOR	1120
U81-9166	LAZOR	**471192**
U81-9174	LAZOR	**1213N**
U81-9182	LAZOR	224520
U81-9190	LAZOR	**472164**!
U81-9204	LAZOR	223535
U81-9808	LAZOR	65X80X8
U818542	LAZOR	1012
U818542	LAZOR	1012N
U818542	LAZOR	710321
U818810	LAZOR	224020
U818810	LAZOR	3392
U819026	LAZOR	224235
U819115	LAZOR	1012
U819115	LAZOR	1012N
U997	ALLCH	**411253**!
UA0029E0	NOK	**415960**
UA0062E0	NOK	477163N
UA0068E0	NOK	**415088**
UA0071E0	NOK	456618
UA0072E0	NOK	415060
UA0072E0	NOK	455060
UA0073E0	NOK	**417530**
UA0074E0	NOK	**417507**
UA0078E0	NOK	**415958**
UA0080E0	NOK	415983
UA0080E0	NOK	415983N!
UA0083E0	NOK	**470764**!
UA0083E0	NOK	50764
UA0085E0	NOK	**455019**!
UA0089E0	NOK	**413469**!
UA0091E	NOK	417548
UA0091E0	NOK	417548
UA0123E0	NOK	**412943**
UA0160E	NOK	6638S
UA0160E0	NOK	6638S
UA0220E	NOK	311189
UA0220E0	NOK	311189
UA0504E	NOK	**416500**
UA0504E0	NOK	**416500**
UA0509E	NOK	2674
UA0509E0	NOK	2674
UA0512E	NOK	**417484**!
UA0512E0	NOK	**417484**!
UA5087	TW-DI	415104H=
UB0017E0	NOK	**471231**!
UB0040E0	NOK	**450040**
UB0065E0	NOK	100495
UB0065E0	NOK	**417349**
UB0084E0	NOK	**474254***
UB0084E0	NOK	**474254**!
UB0086E	NOK	6703S
UB0086E0	NOK	6703S
UB0105E0	NOK	**473449**!*
UB0109E0	NOK	7994S
UB0142E	NOK	3945
UB0142E0	NOK	3945
UB0176E	NOK	2377
UB0176E0	NOK	2377
UB0218E	NOK	331301N
UB0218E0	NOK	331301N
UB0368E	NOK	**471504***
UB0368E	NOK	**471504**!
UB0368E0	NOK	**471504***
UB0368E0	NOK	**471504**!
UB0372E	NOK	**472354**!
UB0372E0	NOK	**472354**!
UB0441E	NOK	710202
UB0452E	NOK	**473179**
UB0452E0	NOK	**473179**
UB0498E	NOK	**253099**
UB0498E0	NOK	**253099**
UB0499E	NOK	**471539**!
UB0499E0	NOK	**471539**!
UB0501E	NOK	7013S
UB0501E0	NOK	7013S
UB0555E	NOK	710241
UB0555E0	NOK	710241
UB1	JOHND	**471646**!
UB124	WHITE	**415035**
UB124	WHITE	**415035**!
UB40-26-157	CHRYS	1994
UC0159E	NOK	7412S
UC0159G	NOK	7412S
UC0380E0	NOK	35X62X7!
UC0384E0	NOK	25X47X7
UC0442E	NOK	45X72X7!
UC0442E0	NOK	45X72X12!
UC0442E0	NOK	45X72X95
UC0465E0	NOK	12X28X7
UC0599E0	NOK	25X35X7!
UCB521	CLSTL	**473237**!
UD0024ED	NOK	**472446**
UD0035E0	NOK	**471413**
UD0053E0	NOK	470706=
UD0061E0	NOK	**415303**=
UD0066E0	NOK	**415035**
UD0075E	NOK	**472012**
UD0075E0	NOK	**472012**
UD0076E	NOK	39807
UD0076E0	NOK	39807
UD0166E	NOK	4122
UD0166E	NOK	470547
UD0166EO	NOK	4122
UD0166EO	NOK	470547
UD0168E	NOK	474127
UD0172E0	NOK	62X85X8!
UD0173E	NOK	8695S
UD0173E0	NOK	8695S
UD0241E	NOK	**331107N**
UD0241E0	NOK	**331107N**
UD0451E	NOK	9449
UD0451E0	NOK	9449
UD0453E	NOK	7044NA
UD0453E0	NOK	7044NA
UD0507E	NOK	3893V!
UD0507E	NOK	**415379**!
UD0507E0	NOK	3893V!
UD0507E0	NOK	**415379**!
UD0508E	NOK	3385
UD0508E0	NOK	3385
UD0520E	NOK	95X115X13
UD0520E0	NOK	95X115X12
UD0624E0	NOK	50X70X8!
UD0624E0	NOK	50X70X9
UD0751E0	NOK	15X35X7
UE-0321-E0	NOK	**473259**
UE0009E0	NOK	**473551**
UE0077E0	NOK	25X52X10
UE0077E0	NOK	25X52X7!
UE0112E	NOK	**471744**!
UE0112E0	NOK	**471744**!
UE0152E	NOK	**473258**!
UE0152E0	NOK	**473258**!
UE0205E	NOK	**472324**!
UE0205E0	NOK	**472324**!
UE0282E	NOK	**470774**=
UE0319E	NOK	**481397**
UE0319E0	NOK	**481397**
UE0323E0	NOK	**482310**
UE0463E0	NOK	85X125X12
UE0485E0	NOK	15X30X7
UE0665E0	NOK	26X38X5!
UE0667E0	NOK	17X47X8
UE0668E0	NOK	12X25X7
UE0670E0	NOK	15X35X7
UE0671E0	NOK	15X24X7
UE0673E0	NOK	20X30X7
UEU0334E0	NOK	35X52X8!
UF-0532-E0	NOK	**472311**
UF0014E0	NOK	440972
UF0015E0	NOK	482126
UF0018E	NOK	340136
UF0018E0	NOK	340136
UF0018F	NOK	40468
UF0018F0	NOK	40468
UF0023E0	NOK	204038
UF0030E0	NOK	204008
UF0032E0	NOK	40141*
UF0038E	NOK	6815
UF0038E0	NOK	6815
UF0058E0	NOK	204002
UF0067E	NOK	40316S
UF0067E0	NOK	40316S
UF0075E0	NOK	6954S
UF0098F	NOK	240733
UF0098F0	NOK	240733
UF0114E	NOK	7607
UF0114E0	NOK	7607
UF0115E0	NOK	**471316**
UF0116E0	NOK	203071=
UF0138E0	NOK	**470954**
UF0144E	NOK	**471795**
UF0144E0	NOK	**471795**
UF0195E	NOK	4148
UF0195E0	NOK	4148
UF0200E	NOK	5121
UF0200E0	NOK	5121
UF0213E	NOK	4148
UF0213E	NOK	**471424**!
UF0213E0	NOK	4148
UF0213E0	NOK	**471424**!
UF0215E	NOK	442380
UF0215E0	NOK	442380
UF0216E	NOK	6954S
UF0216E0	NOK	6954S
UF0217E	NOK	**473317**
UF0217E0	NOK	**473317**
UF0219E	NOK	3087
UF0219E0	NOK	3087
UF0225E	NOK	8871
UF0225E0	NOK	8871
UF0230E	NOK	8121S
UF0230E0	NOK	8121S
UF0260E	NOK	8705S
UF0260E0	NOK	8705S
UF0491E	NOK	9406S
UF0491E0	NOK	9406S
UF0495E	NOK	8871
UF0495E0	NOK	8871
UF0496E	NOK	**330385**
UF0496E0	NOK	**330385**
UF0497E	NOK	340787
UF0497E0	NOK	340787
UF0500E	NOK	40520S
UF0500E0	NOK	40520S
UF0502E	NOK	343105!
UF0502E	NOK	7399S
UF0502E0	NOK	343105!
UF0502E0	NOK	7399S
UF0505E	NOK	2222
UF0505E0	NOK	2222
UF0506E	NOK	44052
UF0506E0	NOK	44052
UF0820E	NOK	1932
UF0820E0	NOK	56X68X10
UG0081E0	NOK	8976S
UG0203E0	NOK	**471652**
UG0424F0	NOK	16X24X6
UH-0516-E	NOK	710426
UH-0598-E0	NOK	710388
UH-0946-E	NOK	710431
UH-0946-E0	NOK	710431
UH0004E	NOK	9599S
UH0004E0	NOK	9599S
UH0022F0	NOK	710263
UH0022H0	NOK	710263
UH0043E	NOK	3348
UH0043E0	NOK	3348
UH0047E	NOK	8835S
UH0047E0	NOK	8835S
UH0097F0	NOK	35X50X8!
UH0097F0	NOK	3774
UH0102E	NOK	9773
UH0102E0	NOK	9773
UH0111E	NOK	3772
UH0111E0	NOK	3772
UH0111G0	NOK	3772
UH0164E	NOK	3909
UH0164E0	NOK	3909
UH0164G0	NOK	3909
UH0164J0	NOK	3909
UH0190E	NOK	9613S
UH0190E0	NOK	9613S
UH0193F	NOK	710075
UH0193F0	NOK	710075
UH0193FO	NOK	710075
UH0208E0	NOK	4810V
UH0214E	NOK	4250
UH0214E0	NOK	4250
UH0226E0	NOK	38X55X7!
UH0238F	NOK	713750
UH0238F0	NOK	713750
UH0241E	NOK	472341!
UH0241E0	NOK	472341!
UH0246E	NOK	2146
UH0278F0	NOK	9845
UH0287F0	NOK	3698
UH0327E	NOK	477163N
UH0335E	NOK	**473452**
UH0335E0	NOK	**473452**
UH0335F0	NOK	714675
UH0336F	NOK	95X115X13
UH0336F0	NOK	95X115X12

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
UH0336G	NOK	4359V
UH0336G0	NOK	4359V
UH0337E0	NOK	3638*
UH0341E0	NOK	3173
UH0341E0	NOK	710928
UH0351E	NOK	3655
UH0351E0	NOK	3655
UH0389E0	NOK	4810V!
UH0390E	NOK	712000
UH0390F	NOK	712000
UH0394F0	NOK	710101
UH0394G0	NOK	710101
UH0395F0	NOK	710105
UH0397G0	NOK	**473454**
UH0403F0	NOK	320259
UH0404E0	NOK	35X50X8!
UH0424E0	NOK	714503
UH0424F	NOK	714503
UH0424F0	NOK	714503
UH0490E	NOK	3214
UH0490E0	NOK	3214
UH0492E	NOK	331228H
UH0492E0	NOK	331228H
UH0493E	NOK	**472070**
UH0493E0	NOK	**472070**
UH0494E	NOK	3604
UH0494E0	NOK	3604
UH0543E	NOK	4370N
UH0549E0	NOK	42X62X8!
UH0550E0	NOK	1966
UH0630E0	NOK	40375
UH0728F0	NOK	9845
UH0757E0	NOK	4307V!
UH0766E	NOK	115X135X15!
UH0766E0	NOK	710258
UH0773F	NOK	110X130X12
UH0773F0	NOK	2261
UH0789E0	NOK	710211
UH0816E	NOK	228410
UH0816E0	NOK	228410
UH0819E1	NOK	2377
UH0841E0	NOK	710261
UH0910E	NOK	4333N
UH0951E	NOK	710046
UH0951E0	NOK	710046
UH5005E	NOK	710451
UH528E0	NOK	50199S!
UH528E0	NOK	6863S!
UHO351E0	NOK	35X52X8!
UJ107	C-R	MD1000
UJ51	UNIVE	**473227**
UJ75	UNIVE	**471692**!
UP0079E0	NOK	**472705**!
UP0119E	NOK	**471224**!
UP0119E0	NOK	**471224**!
UP0811E	NOK	222630
US95133	C-P	240385
USN14	ATHEY	**474253**!
UT309	MINNM	**473236**!
UT309	WHITE	**473236**!
UT374	MINNM	**417621**!
UT374	WHITE	**417171**!
UT459	MINNM	**415027**
UT459	MINNM	**415027**!
UT459A	MINNM	**415437**
UT459A	WHITE	**415437**
UW-0454-E	NOK	710402
UW-0454-E0	NOK	710402
UW-0561-E0	NOK	710389
UW-0895-E	NOK	710403
UW0103E	NOK	712937
UW0103E0	NOK	712937
UW0134E	NOK	**473237**
UW0134E0	NOK	**473237**
UW0134F	NOK	**473237**
UW0179F	NOK	4141
UW0179F0	NOK	4141
UW0180E	NOK	710063
UW0180E0	NOK	710063
UW0180F	NOK	4143
UW0180G0	NOK	4143
UW0194E	NOK	**472572**
UW0194E0	NOK	**472572**
UW0910E	NOK	4333N
UW0914E	NOK	**472572**
UZ-0516-F	NOK	710441
UZ0206E	NOK	4561V
UZ0206E0	NOK	4561V
UZ0207E0	NOK	4562V
UZ0207F0	NOK	4562V
UZ0212E	NOK	**416404**!
UZ0212E0	NOK	9864S
UZ0249E	NOK	5313
UZ0249E0	NOK	5313
UZ0258E1	NOK	5210
UZ0261E0	NOK	4564V
UZ0263E0	NOK	**415082**
UZ0264E0	NOK	**415995**
UZ0265E0	NOK	100494
UZ0265E0	NOK	**476470**
UZ0266E0	NOK	**417484**
UZ0266E0	NOK	4874N
UZ0290F0	NOK	4544V
UZ0301E	NOK	370036A
UZ0301E	NOK	370349A
UZ0301E0	NOK	370036A
UZ0301E0	NOK	370349A
UZ0302E	NOK	370065A
UZ0302E0	NOK	370065A
UZ0303E	NOK	386025A
UZ0303E	NOK	**416158**
UZ0303E0	NOK	386025A
UZ0303E0	NOK	**416158**
UZ0305E	NOK	370001A
UZ0305E0	NOK	370001A
UZ0306E	NOK	370023A
UZ0306E	NOK	5667
UZ0307E	NOK	370021A
UZ0307E0	NOK	370021A
UZ0308E	NOK	370005A
UZ0308E0	NOK	370005A
UZ0466E	NOK	4503N
UZ0466E0	NOK	**472572**
UZ0466F	NOK	4503N
UZ0510E	NOK	6612S
UZ0510E0	NOK	6612S
V1004	HUGKE	**473240**!
V1034	HUGKE	**415088**
V1034	HUGKE	**415088**!
V1055	HUGKE	40337S
V1064	HUGKE	**413246**
V127016	RACIN	**481537**
V12701C	RACIN	**471466**!
V12701E	RACIN	**450188**
V12701F	RACIN	**471442**!
V12701S	RACIN	**471224**!
V12701U	RACIN	**471341**!
V12701V	RACIN	**473231**!
V12701X	RACIN	**450188**
V12701Z	RACIN	**472164**!
V13924	CASE	413310=
V14651	CASE	**473224**!
V14653	CASE	**471224**
V14654	CASE	**455134**!
V14655	CASE	**470605**!
V14656	CASE	**330385**!
V14657	CASE	**472560N**!
V14661	CASE	**323138**!
V224	CASE	**472070**
V2520	IRON	**473444**
V3187	WAGNR	**416654**!
V3188	WAGNR	**415995**!
V3202	WAGNR	**415027**
V3202	WAGNR	**415027**!
V3270	WAGNR	**416271**!
V3312	WAGNR	**418028**
V3312	WAGNR	455137!
V3321	WAGNR	**415991**
V3321	WAGNR	455146!
V3322	WAGNR	**415449**!
V3324	WAGNR	**417343**!
V3471	WAGNR	**417082**
V410537SS	SPG	5711
V414072SC	SPG	226285
V414072SC	SPG	62X85X8!
V4249CA1	SPG	4249
V4258S	SPG	710425
V4259SS	SPG	710562
V4348X	WHITE	**415449**!
V454073SS	SPG	225875
V454073SS	SPG	58X75X11!
V457997SS	SPG	457997
V458009VG	SPG	458009V
V4665	IRON	**473367**!
V4665	IRON	**473367**
V474096SC	SPG	225110
V474096SC	SPG	51X65X7!
V474097SC	SPG	223605
V474097SC	SPG	36X50X7!
V481100VD	NATL	**471652**
V4812A23	WAGNR	**415263**
V4815A15	WAGNR	6886S
V484063SS	SPG	223535
V495782BG	SPG	495782
V4990BG	SPG	4990
V5459	IRON	**412920**!
V6043	MINNM	**473231**
V657S	CASE	**471224**
V8020698	WHITE	370003A
V93HF-6701-AA	FORD	712100
VA18291	WABCO	**415124**
VC2044	WABCO	455472=
VC93086	WABCO	**416888**=
VC9667	LETN	**415995**!
VC985	LETN	**415227**=
VD12473	WABCO	**416865**
VH425	IRON	**472287**!
VH430	IRON	**473458**!
VH5111	WABCO	**415072**
VH599	IRON	470950!
VH599	IRON	6241S
VJ964	NORDG	40085S
VL1245	LETN	**415234**!
VL22673	WABCO	**471341**!
VL2570	LETN	455556
VL25702	WABCO	455556
VL2588	LETN	**413247**!
VL2621	LETN	**417353**!
VL2986	LETN	**416364**!
VL6062	WABCO	**417020**
VL8656	WABCO	**472636**!
VM1154	OLIVE	**471766**!
VM1585	OLIVE	**417191**
VM1585	OLIVE	456585
VM440	OLIVE	**412473**!
VM671	OLIVE	**473228**
VN3657	LETN	J1136
VP2099	LETN	J1106
VP2099	WABCO	J1106
VP223	F-R-H	**470530**!
VP224	F-R-H	**415027**!
VP224	F-R-H	**415027**
VP5012	WABCO	**416624**!
VS3920	WABCO	**415263**
VT1020	MINNM	**471763**
VT204	MINNM	340413
VT2090	CASE	**472179**
VT2095	CASE	**470898**
VT2115	CASE	**473426**
VT2233	CASE	**472287**!
VT2316	CASE	450803
VT2817	CASE	**471689**!
VT2905	CASE	**471442**!
VT3249	CASE	**412473**!
VT3373	CASE	**473467**
VT3401	CASE	**471765**!
VT3460	CASE	**415458**!
VT3465	CASE	**472636**!
VT3502	CASE	**415458**!
VT3520	CASE	**473215**!
VT3525	CASE	**471466**!
VT3555	CASE	**472287**!
VT3688	CASE	**471224**!
VT3756	CASE	**471192**
VT3757	CASE	**471192**
VT4443	CASE	**471766**!
VT4447	CASE	**473367**
VT4447	CASE	**473367**!
VT4896	CASE	**471466**!
VT4897	CASE	**471267**!
VT4903	CASE	**471529**
VT4928	CASE	**471539**!
VT4933	CASE	**471633**!
VT4992	CASE	**471341**!
VT7116	FUNK	**472572**!
VT7139	FUNK	**472164**!
VT815	MINNM	**470712**!
VT901	MINNM	**472015**!
VX1322	COTTA	J1103
VXS80	COC	**471224**!
VY2163	LETN	**416282**
VY67161	WABCO	**417238**
VZ2731	WABCO	**412725**
VZ3178	WABCO	710040
VZ4044	WABCO	710027
VZ4339	WABCO	710030
VZ51501	WABCO	**417344**
VZ53021	WABCO	**415035**
W026901	HERCU	J1127
W03HH101	SPICE	370001A
W03HH101	SPICE	380001A
W087601	HERCU	**473214**!
W089401	HERCU	**473464**
W093801	HERCU	J1128
W097801	HERCU	J1134
W10-149	W-PTS	223035
W10-653	W-PTS	3476
W10-657	W-PTS	1110
W10-659	W-PTS	224025
W10-664	W-PTS	3771
W10-665	W-PTS	**473237**!
W10-669	W-PTS	**473237**!
W10-703	W-PTS	228010
W10-704	W-PTS	716102
W10-708	W-PTS	228010
W10-711	W-PTS	226480
W10-714	W-PTS	1873
W10-718	W-PTS	227410

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
W10-719	W-PTS	716102
W10-900	W-PTS	716102
W10098S	CASE	**415001**!
W10150	W-PTS	227040
W10150	W-PTS	70X90X10!
W10154	W-PTS	226020
W10154	W-PTS	60X80X8!
W10154S	CASE	450275
W10439S	CASE	6575S
W10642S	CASE	**473228**
W10650	W-PTS	223840
W10650	W-PTS	38X58X8!
W10652	W-PTS	224560
W10652	W-PTS	45X68X7!
W10655	W-PTS	1994
W10655	W-PTS	48X70X9!
W10661	W-PTS	224520
W10661	W-PTS	45X60X10!
W10662	W-PTS	225020
W10662	W-PTS	50X68X8!
W10663	W-PTS	223830
W10663	W-PTS	38X55X7!
W10668	W-PTS	1994
W10668	W-PTS	48X70X9!
W10709	W-PTS	2001
W10709	W-PTS	60X82X12!
W1103	HU-WR	**470530**!
W1169	HU-WR	**472016**
W117701	HERCU	**471570**!
W118001	HERCU	**472164**!
W1260	WOOL	**415088**
W1260	WOOL	**415088**!
W126011035	WOOL	**415088**!
W126011035	WOOL	**415088**
W136301	HERCU	J1103
W137701	HERCU	J1107
W139701	HERCU	J1123
W140001	HERCU	**416294**=
W15475	CASE	**410825**
W1581	WOOL	**473227**
W158111035	C-W	**473227**
W158111035	WOOL	**473227**
W176511035	WOOL	**415047**
W182401	HERCU	471781N=
W208K2E9003	FAFNI	200110
W23838	JOHND	**472535**
W320678BX	SPG	225650
W370025BX	SPG	**416158**
W45-111	W-PTS	222242
W45-117	W-PTS	3051N
W45-143	W-PTS	222242
W45116	W-PTS	223010
W45116	W-PTS	30X42X7!
W4558VDR	SPG	4795V
W4A5538	ONAN	**470334**!
W518	C-W	**415379**!
W518	C-W	**415379**
W518	WOOL	**415379**
W518	WOOL	**415379**!
W51811035	WOOL	**415379**
W51811035	WOOL	**415379**!
W531	WOOL	**415234**!
W53111035	WOOL	**415234**!
W563	EATON	HU009A
W72-075	W-PTS	224210
W72-076	W-PTS	226285
W72-077	W-PTS	52X72X8!
W72-078	W-PTS	1948
W72-081	W-PTS	1939
W72-082	W-PTS	1174
W72-084	W-PTS	225650
W72-089	W-PTS	225650
W72-092	W-PTS	473677
W72-094	W-PTS	4099
W72-095	W-PTS	239201
W72-096	W-PTS	224220
W72-098	W-PTS	224210
W72-107	W-PTS	1217
W72-109	W-PTS	1967
W72-110	W-PTS	1209
W72-113	W-PTS	1195
W72-114	W-PTS	1165
W72-121	W-PTS	223535
W72-122	W-PTS	223535
W72-124	W-PTS	**472213**
W72-126	W-PTS	223014
W72-129	W-PTS	1906
W72-145	W-PTS	1985
W72-147	W-PTS	**473241**
W72-148	W-PTS	**473234**!
W72-149	W-PTS	**471192**
W72-150	W-PTS	**472164**!
W72-152	W-PTS	1110
W72-155	W-PTS	**471224**!
W72-156	W-PTS	**471224**!
W72-164	W-PTS	482126
W72-165	W-PTS	**473238**!
W72-177	W-PTS	224015
W72-179	W-PTS	1960
W72-181	W-PTS	41X55X7!
W72-182	W-PTS	1959
W72-183	W-PTS	1960
W72-185	W-PTS	1956
W72-188	W-PTS	1188
W72-190	W-PTS	1183
W72-192	W-PTS	1977
W72-200	W-PTS	1950
W72-201	W-PTS	1962
W72-206	W-PTS	1974
W72-208	W-PTS	1952
W72-210	W-PTS	1192
W72-211	W-PTS	1196
W72-213	W-PTS	473823
W72-217	W-PTS	473812
W72-218	W-PTS	1999
W72-219	W-PTS	**473179**!
W72-220	W-PTS	1949
W72-221	W-PTS	1984
W72-222	W-PTS	1992
W72-224	W-PTS	1996
W72-227	W-PTS	1959
W72-228	WMG	224520
W72-230	W-PTS	48X68X10!
W72-235	W-PTS	**473238**!
W72-236	W-PTS	482126
W72-237	W-PTS	482126
W72-238	W-PTS	**473238**!
W72-242	W-PTS	2002
W72-243	W-PTS	1992
W72-244	W-PTS	1952
W72-244	WMG	1952
W72-245	W-PTS	334111
W72-247	W-PTS	**473367**
W72-248	W-PTS	494117
W72-249	W-PTS	**473367**!
W72-249	WMG	**473367**
W72-250	W-PTS	494122
W72-251	W-PTS	1939
W72-254	W-PTS	224015
W72-256	W-PTS	1943
W72-257	W-PTS	1128
W72-258	W-PTS	2003N!
W72-259	W-PTS	3677
W72-261	W-PTS	413818
W72-262	W-PTS	1906
W72-263	W-PTS	1986
W72-264	W-PTS	444116
W72-269	W-PTS	474134
W72-270	WMG	1209
W72-272	W-PTS	35X47X7
W72-273	W-PTS	1884
W72-274	W-PTS	48X62X8!
W72-278	W-PTS	**3395**!
W72-280	W-PTS	**480630**!
W72-281	W-PTS	223535
W72-283	W-PTS	1906
W72-284	W-PTS	225650
W72-285	W-PTS	225540
W72-286	W-PTS	482126
W72-287	W-PTS	224015
W72-291	W-PTS	5696
W72-293	W-PTS	1937
W72-294	W-PTS	224772
W72-296	W-PTS	226020
W72-297	W-PTS	239129
W72091	W-PTS	1216
W72091	W-PTS	1216N
W72103	W-PTS	1012
W72103	W-PTS	1012N
W72104	W-PTS	1012
W72104	W-PTS	1012N
W72106	W-PTS	224045
W72106	W-PTS	40X62X12!
W72112	W-PTS	1174
W72112	W-PTS	38X52X8.5!
W72116	W-PTS	1969
W72116	W-PTS	48X63X9!
W72117	W-PTS	1208
W72117	W-PTS	48X72X7!
W72123	W-PTS	2000
W72123	W-PTS	224235
W72123	W-PTS	42X58X7!
W72131	W-PTS	1012
W72131	W-PTS	1012N
W72132	W-PTS	224045
W72132	W-PTS	40X62X12!
W72136	W-PTS	1174
W72136	W-PTS	38X52X8.5!
W72137	W-PTS	1187
W72137	W-PTS	47X68X10!
W72140	W-PTS	1180
W72140	W-PTS	41X55X7!
W72141	W-PTS	224045
W72141	W-PTS	40X62X12!
W72144	W-PTS	**1213N**
W72146	W-PTS	224820
W72146	W-PTS	48X62X8!
W72161	W-PTS	224045
W72161	W-PTS	40X62X12!
W72166	W-PTS	**471192**
W72173	W-PTS	1181
W72173	W-PTS	41X56X7!
W72178	W-PTS	224820
W72178	W-PTS	48X62X8!
W72184	W-PTS	1955
W72184	W-PTS	52X65X9!
W72186	W-PTS	223542
W72186	W-PTS	35X55X11!
W72187	W-PTS	224045
W72187	W-PTS	40X62X12!
W72189	W-PTS	1174
W72189	W-PTS	38X52X8.5!
W72199	W-PTS	1180
W72199	W-PTS	41X55X7!
W72202	W-PTS	1973
W72202	W-PTS	48X65X10!
W72203	W-PTS	224820
W72203	W-PTS	48X62X8!
W72204	W-PTS	224270
W72204	W-PTS	42X72X10!
W72207	W-PTS	1953
W72207	W-PTS	42X60X7!
W72212	W-PTS	1955
W72212	W-PTS	52X65X9!
W72214	W-PTS	**1213N**
W72216	W-PTS	1994
W72216	W-PTS	48X70X9!
W72223	W-PTS	1012
W72223	W-PTS	1012N
W72223	W-PTS	45X62X8!
W72226	W-PTS	225020
W72226	W-PTS	50X68X8!
W72228	W-PTS	224520
W72228	W-PTS	45X60X10!
W72229	W-PTS	224835
W72229	W-PTS	48X68X10!
W72231	W-PTS	1181
W72231	W-PTS	41X56X7!
W72232	W-PTS	223542
W72232	W-PTS	35X55X11!
W72234	W-PTS	1174
W72234	W-PTS	38X52X8.5!
W72239	W-PTS	225420
W72239	W-PTS	54X72X10!
W72240	W-PTS	225230
W72240	W-PTS	52X72X8!
W72241	W-PTS	1012
W72241	W-PTS	1012N
W72241	WMG	1012
W72241	WMG	1012N
W72253	W-PTS	225005
W72253	W-PTS	50X62X7!
W72255	W-PTS	226285
W72255	W-PTS	62X85X8!
W72260	W-PTS	225110
W72260	W-PTS	51X65X7!
W72265	W-PTS	225110
W72265	W-PTS	51X65X7!
W72266	W-PTS	223605
W72266	W-PTS	36X50X7!
W72267	W-PTS	224820
W72267	W-PTS	48X62X8!
W72268	W-PTS	55X82X12!
W72270	W-PTS	225010
W72270	W-PTS	50X65X8!
W72275	W-PTS	1012
W72275	W-PTS	1012N
W72279	W-PTS	1012
W72279	W-PTS	1012N
W72279	W-PTS	45X62X8!
W72282	W-PTS	224255
W72282	W-PTS	42X65X10!
W72288	W-PTS	224820
W72288	W-PTS	48X62X8!
W72290	W-PTS	225110
W72290	W-PTS	51X65X7!
W72290	W-PTS	5695
W72292	W-PTS	223840
W72292	W-PTS	38X58X8!
W72298	W-PTS	225010
W72298	W-PTS	50X65X8!
W72299	W-PTS	710097
W794	NORDG	**473444**
W853	WOOL	**412920**!
W85311035	WOOL	**412920**!
W86611035	WOOL	**470334**!
W873	HU-WR	**472185**!
W874	HU-WR	**412119**!

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
W950	NORDG	411245!
W963	NORDG	40085S
W966	WOOL	470334!
WA25030	WABCO	472572!
WA3387	WABCO	416339
WA5900	WABCO	417433
WA5908	WABCO	416345!
WA5908	WABCO	455033
WA5954	WABCO	5751
WA5955	WABCO	450084!
WA5969	WABCO	472164!
WA5989	WABCO	450375!
WA5989	WABCO	6936S!
WA5989	WABCO	9845
WA7052	FORD	410059
WA7052	FORD	470380!
WAA4676	FORD	6930
WAA4676B	FORD	6930
WAA7052A	FORD	410059
WAA7052A	FORD	470380!
WAA7052A1	FORD	410059
WAA7052A1	FORD	470380!
WAT4676A	FORD	6930
WAT4676A3	FORD	6930
WAT4676B	FORD	7044NA
WAT4676B1	FORD	7044NA
WAT4676B2	FORD	7044NA
WD756	MINNM	474272
WF01152	RACIN	471442!
WF01164	RACIN	471472!
WF0124	RACIN	473226
WF0145	RACIN	471554!
WF0170	RACIN	474278
WFD124	RACIN	473226
WIR361	ROCKW	JV1113=
WIR381	ROCKW	JX1990=
WIR441	ROCKW	J1119
WIR462	ROCKW	100495
WIR462	ROCKW	5601
WIR521	ROCKW	JV1122=
WJ318	F-R-H	417211!
WJ495	F-R-H	455584
WJ618	F-R-H	417211!
WK116757	ALLCH	415458!
WKM85641	ALLCH	330385!
WO-10	ATP	4539H
WO-9	ATP	3622
WO100	EGDYN	35094
WO25598	SKF	25598
WO8278	ROL	35316
WO8285	ROL	35292
WO8292	ROL	35315
WO8307	ROL	427
WO8307	ROL	427RR
WO8318	ROL	35410
WO8321	ROL	35402
WO8327	ROL	35394
WO8338	ROL	35094
WO8343	ROL	35524
WO8348	ROL	35486
WO8383	ROL	35524
WO8395	ROL	35526
WO8396	ROL	35361
WO8402	ROL	35531
WO8404	ROL	25598
WO93801	HERCU	J1128
WO97801	HERCU	J1134
WP035	EGDYN	35224
WP153151	ALLCH	414268=
WP17733	ALLCH	473228!
WP9493	ROL	35418
WR11063	GWI	415995!
WR11064	GWI	417541
WR11141	GWI	473245!
WR11582	GWI	474281!
WR14310	GWI	416888!
WR15090	GWI	472924!
WR16607	GWI	417538
WR254	CEW	224045
WR254	CEW	40X62X12!
WR309	CEW	224235
WR309	CEW	42X58X7!
WR398	CEW	1174
WR398	CEW	38X52X8.5!
WR546	CEW	228010
WR9046	GWI	417211!
WR9255	GWI	417355!
WR9839	GWI	415196!
WRF1115	AU-WS	5965
WRF1115A	B-L-H	5965
WRF1115A	CLARK	5965
WS238A32	FORD	471652
WS238A32	FORD	482208!
WVR23	DEVIL	471538!
WX13136	ALLCH	40370S
WX916	GMC	240385
WY31912-105	LK-BT	472016
WY31912-109	LK-BT	473245!
WY31912-129	LK-BT	415449!
WY31912-145	LK-BT	417316!
WY31912-25	LK-BT	471570!
WY31912-41	LK-BT	476838!
WY31912-49	LK-BT	471766!
WY31912-81	LK-BT	472185!
WY319121	LK-BT	50199S!
WY319121	LK-BT	6863S!
WY3191257	LK-BT	471192
WZ2731	WABCO	412725
X-13-T536	IG-RA	470774!
X-301-SL799	B-L-H	472492!
X-301-SN799	B-L-H	470380!
X-301-SP799	B-L-H	415138!
X-602-23715	REX	470950!
X-602-23715	REX	6241S
X-A445FHA	CASE	472560N!
X0120L200	CONTI	450446
X0120L210	CONTI	415389
X0373170	IH	415962
X0E9	WHITE	473454
X1015992	DURA	473313!
X10693	REX	455008
X10736	AMC	473367!
X10736	AMC	473367
X108	ULRIC	410694!
X109444A	BOSTN	471255!
X10955	BRAD	470380!
X11144	PARGN	473446
X115	HOUGH	472394
X11518	PARGN	416664!
X1160122	ALLCH	416135!
X1160216	ALLCH	416556!
X1160216	ALLCH	472157
X1160246	ALLCH	415137!
X1160246	ALLCH	418028
X1160303	ALLCH	470954!
X1162562	ALLCH	472164!
X1162682	ALLCH	472572!
X1162694	ALLCH	472397!
X1162717	FUNK	416154!
X11791	PARGN	473224!
X118	ULRIC	472185!
X11872	BRAD	473231!
X12127	PARGN	473010!
X1220	IG-RA	476470
X12433	BRAD	472164!
X125514	LEROI	480630!
X13176	PARGN	472258
X13177	PARGN	415449=
X1318939	GMC	472164!
X1334284	GMC	472179
X13444	BOSTN	350909
X13444	BOSTN	471224!
X1380974	GMC	473179!
X13C207	CONTI	471466!
X13T-2A	IG-RA	472397!
X13T296	IG-RA	450593!
X14231	BRAD	471466!
X143620	FORD	482253
X143621	FORD	474255
X143626	FORD	472012
X1507	CONTI	471137
X1512	CONTI	450269
X1518	CONTI	473467!
X1519	CONTI	450446
X152	ULRIC	472015!
X1520	CONTI	408
X1527	CONTI	412119
X15299A	CASE	450984
X153	ULRIC	473367!
X153	ULRIC	473367
X1553	CONTI	474272!
X1555	CONTI	473467!
X1607024	GMC	8871
X169759	US-EL	471076
X170185	FORD	471224
X17036	AMC	473367!
X17036	AMC	473367
X17604	US-EL	450039
X176888	US-EL	471272!
X178187	GMC	240119
X17909	GMC	471554!
X179175	CUMMI	J1134
X17937A	VICK	340823
X20264143	REX	472397!
X202648143	REX	472397!
X203536	REX	473232
X20385941	REX	472394
X20433	BOSTN	340771
X20779	FORD	2443
X211111	US-EL	450400
X212176	US-EL	415302
X21230	GMC	418028
X21230	GMC	455137!
X21238	GMC	415937!
X220073	US-EL	415991
X220073	US-EL	415991!
X220074	US-EL	416380!
X220734	FORD	471763
X220903	US-EL	473016!
X221327	US-EL	471821!
X221444	BOSTN	471549!
X221444	BOSTN	472467
X22270	ALLCH	472636!
X223770	US-EL	416288!
X225818	US-EL	415988
X22658	MYERS	455280
X22793	ALLCH	471689!
X22949	ALLCH	472179
X22950	ALLCH	471138!
X230926	US-EL	415449!
X231444101	BOSTN	471684!
X232829	US-EL	417171!
X236	HOUGH	450275
X237	HOUGH	470950!
X237	HOUGH	6241S
X25215	IH	416865!
X262339	US-EL	415034!
X2671	COC	472560N!
X2672	COC	471820
X2711	KOHL	330385!
X27110	KOHL	471646!
X27113	KOHL	474276!
X27114	KOHL	472572!
X27116	KOHL	240215
X27117	KOHL	340815
X27118	KOHL	471341!
X2712	KOHL	472287!
X27124	KOHL	450065
X2713	KOHL	470088
X2714	KOHL	471466!
X2716	KOHL	471567!
X2719	KOHL	450398
X2719	KOHL	471267!
X275	CUSH	471643!
X28	GEHL	472015!
X28473	FMC	5865
X285525	US-EL	417181!
X28A2122	DALMO	240716
X3010	FUNK	472029
X301SP799	CLARK	415138!
X32142	FMC	415984!
X332433102	BOSTN	473010!
X332672	WHITE	473367!
X351A	CHERY	417967!
X352A	CHERY	416107!
X352A	CHERY	455073
X353986	US-EL	200642
X363	HOUGH	455019!
X377	HOUGH	472144!
X3796	KOHL	470380!
X3799	KOHL	3120N=
X38444A	BOSTN	450593!
X407279	WHITE	415007
X407346	WHITE	410308!
X407363	WHITE	410694!
X407776	WHITE	474279N
X413644	WHITE	55155=
X419339	WHITE	417556
X420538	WHITE	415645!
X420538	WHITE	455104
X425651	WHITE	412119
X425746	WHITE	473010!
X425747	WHITE	472185!
X425748	WHITE	417316!
X430339	WHITE	416153!
X43482A	VICK	471192
X445016	WHITE	340823
X448	HOUGH	417596
X452064	WHITE	480630
X46248	GMC	471763
X46249	GMC	412473!
X4788	COC	204035
X49063	COC	50514
X495045	WHITE	470004!
X500117401	WHITE	415185H=
X50058	GMC	350156
X50058	GMC	473096
X50734	BENDI	340771
X50743	BENDI	240319
X50799	ALLCH	416364!
X508175	US-EL	473445
X514308	US-EL	472164!
X52089	BENDI	472560N!
X52167	BENDI	471267!
X5229	JOHND	472287!
X52444A	BOSTN	471750!
X53616	GMC	413246
X5393	CONTI	472492!

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
X5397	CONTI	411245!
X5414	HU-WR	470954
X5415	BU-SP	240385
X545	CASE	471466!
X549	CASE	471442!
X551469	US-EL	472144!
X55311	GMC	474276!
X556927	US-EL	415259!
X558070	US-EL	472179
X560324	US-EL	450457
X563000	US-EL	471766!
X565043	US-EL	450275
X569684	US-EL	472185!
X5704	REX	415960!
X5705	REX	472012
X573769	US-EL	473232
X5764	REX	415995!
X5833	KOHL	471413!
X583335	US-EL	473232!
X5834	KOHL	473215!
X5964	REX	472015!
X602	REX	470950!
X602	REX	6241S
X6082	PETTI	473245!
X6114	REX	415035
X6114	REX	415035!
X6115	REX	476470
X61397	US-EL	412943
X6160	REX	417357
X6160	REX	455192!
X6176	REX	413469!
X61794	US-EL	471648
X6205	REX	473457!
X6209	REX	471689!
X6221	REX	470059
X6221	REX	470380!
X628809	WHITE	471737
X6294	REX	415371
X630	REX	472924!
X6329	REX	415937!
X6335	REX	480210!
X6336	REX	471224!
X6349	REX	416107!
X6349	REX	455073
X6353	REX	411245!
X6363	REX	416654!
X6364	REX	473214!
X637	REX	473211!
X638090	WHITE	472258
X6382	REX	416153!
X6387	REX	473243
X6389	REX	473225!
X6392	REX	411394!
X64030	SPICE	471442!
X6486A	VICK	418028
X6486A	VICK	455137!
X650638	US-EL	473459
X650841	US-EL	471570!
X654335	US-EL	471424!
X6549	REX	412119!
X658057	US-EL	481397
X6586	REX	474274
X658621	IH	416130!
X65862231	IH	412943
X658623	IH	472164!
X661762	US-EL	471570!
X662697	EL-MO	471821!
X662697	US-EL	471821!
X664295	US-EL	473244!
X665395	US-EL	416267!
X6744	REX	416167!
X6767	REX	415001!
X6811	REX	417621!
X6872	REX	472016
X6879	REX	473229
X6931	REX	417492
X6995	REX	473234
X708819	AVCO	451143
X7100	REX	472144!
X7117	REX	456105
X72202A	VICK	240385
X72203A	VICK	240027=
X729120	US-EL	471391!
X730082	US-EL	470605!
X730093	US-EL	470898
X730624	US-EL	417433!
X730625	US-EL	415483
X73083	US-EL	450400
X7517	REX	471689!
X7564	REX	417546!
X7610	REX	455249!
X7723	REX	205035
X7810	CONTI	473467!
X7812	CONTI	474272!
X7852	REX	417191
X7852	REX	456585
X7874	REX	40067S=
X78970	US-EL	471267!
X7903	REX	472439
X8006	REX	450467
X8057	REX	412871!
X8089	REX	472179
X82025	US-EL	450039
X8208	REX	415254
X8209	REX	474256
X8210	REX	472924!
X84534	US-EL	415302
X84570	DALMO	450457
X84570	US-EL	450457
X84571	US-EL	472164!
X84573	US-EL	472179
X89048	US-EL	471821!
X89204	US-EL	471192
X8948	KEWNE	204027
X8C1190	FORD	472179
X8N4233	FORD	471868
X9102126	CHRYS	1198
X96863	GMC	3893V!
X96863	GMC	415379=
X96863	GMC	415379!
X97421	VICK	482126
XA077029AA	JOHND	417484!
XA1024	PREST	471554!
XA1104	PREST	471354!
XA11248	CASE	417316!
XA11339	CASE	410308!
XA11747	CASE	473226
XA1176	OLIVE	416271!
XA12384	GMC	471442!
XA12523	CASE	415035!
XA12523	CASE	415035
XA129585	CASE	416267!
XA130146	CASE	415027
XA132694	CASE	417509
XA13379	HWY	417494
XA13640	CASE	473475
XA138225	CASE	413470!
XA14848	CASE	415138!
XA1487	PREST	240470
XA152753	GMC	350909
XA152753	GMC	471224!
XA153325	CASE	416404!
XA154253	CASE	471424!
XA156617	CASE	471272!
XA15678	CASE	471835!
XA15683	CASE	473227
XA15684	CASE	472179
XA15692	CASE	417181!
XA157228	CASE	476808=
XA15769	CASE	415379
XA15821	CASE	472164!
XA158371	CASE	471424!
XA16138	CASE	471341!
XA17037	CASE	455566
XA17416	CASE	415458!
XA18156	CASE	456105
XA18547	CASE	471579
XA18793	CASE	42352S
XA18799	CASE	472636!
XA18809	CASE	411376!
XA19064	CASE	415449!
XA19644	GMC	471538!
XA20732	CASE	415458!
XA20964	CASE	473197
XA21243	CASE	472164!
XA21672	CASE	418028
XA21672	CASE	455137!
XA21673	CASE	418028
XA21673	CASE	455137!
XA23602	CASE	471504!
XA24140	CASE	415036
XA24142	CASE	415036
XA24683	GMC	472439
XA249A	BR-WN	471141
XA26033	CASE	472015!
XA26425	CASE	471649!
XA29463	CASE	471271!
XA31465	CASE	415984!
XA40865	CASE	470898
XA41888	CASE	J1103
XA43515	CASE	415137!
XA43515	CASE	418028
XA43517	CASE	417499
XA43518	CASE	J1125
XA43816	CASE	413247!
XA43817	CASE	415984!
XA45392	CASE	471413!
XA5089129	IH	412027
XA5539159	IH	472924!
XA5539278	IH	472299
XA5580144	IH	415449!
XA558092	IH	415379!
XA558092	IH	415379
XA597	AU-LI	471442!
XA652	AU-LI	471766!
XA654	AU-LI	351487
XA654436	US-EL	473197
XA694	AU-LI	471762!
XA710	AU-LI	471224
XA717	AU-LI	471224!
XA721	AU-LI	471571
XA74217	CASE	416107!
XA7667A135	LEECE	471633=
XA78731	ALLCH	471271!
XA813	AU-LI	471231!
XA876	AU-LI	330385!
XA91793	CASE	415294!
XA91831	CASE	471442!
XA92050	CASE	415937!
XA92072	CASE	473237!
XA98870	CASE	417123=
XA99254	CASE	415449!
XAA13269	JOHND	471224!
XAA13269A	JOHND	471224!
XAA15602	JOHND	450129
XAA15602	JOHND	472826!
XAA17322	JOHND	470898
XAA18248	JOHND	472560N!
XAA19918	JOHND	471554!
XAA20808	FORD	2503
XAA20808	FORD	2503N
XAA21065	FORD	2551
XAA21693	JOHND	471271!
XAA22407	JOHND	415035!
XAA22407	JOHND	415035
XAA2375	JOHND	470954!
XAA2973	FORD	471652
XAA33187	JOHND	474276!
XAA743	FORD	240414
XAA9322	FORD	472070
XAB12038	JOHND	330385!
XAB22514	JOHND	410496!
XAF22204	JOHND	415035
XAF22204	JOHND	415035!
XAG10583	JOHND	472258
XAG15542	JOHND	471224!
XAG15991	JOHND	480630!
XAG17458	JOHND	471442!
XAG18773	JOHND	471272!
XAG18773A	JOHND	471341!
XAG18811	JOHND	323138!
XAG21328A	JOHND	474276!
XAH91356	JOHND	473197
XAK2019A	JOHND	474278
XAK2027	JOHND	471231!
XAO16492	JOHND	473241
XAO16784	JOHND	472560N!
XAO5188	JOHND	472179
XAO5258	JOHND	473227
XAO75773AA	JOHND	470898=
XAO77079A	JOHND	417484!
XAO77631AA	JOHND	471271!
XAO7991A	JOHND	471264
XAO7991B	JOHND	471466
XAO7992A	JOHND	470954
XAR15155	JOHND	472164!
XAR28635	JOHND	340356
XAR33144	JOHND	450400
XARE110	JOHND	450474
XARE3342	JOHND	470954!
XARE4222	JOHND	450084!
XARE481	JOHND	417181!
XAW8070B	JOHND	472705!
XAW8293A	JOHND	471442!
XAY4734	JOHND	471766!
XB6442	CASE	473380
XB90050	COC	471192
XC12933	MID-R	471224!
XC12962	MID-R	471224!
XC135639	SCHWI	417484!
XC138211	SCHWI	472636!
XC330598	FORD	471271!
XC376	BL-KN	471466!
XC96755	C-P	470774!
XE13250E	JOHND	471841
XE17609E	JOHND	416339
XE177	OLIVE	472951
XE177	OLIVE	474252
XE3TW11772	FORD	8835S
XE82354	FORD	471689!
XED8906	EATON	471267!
XER90620	EATON	470898
XER90654	EATON	473459
XER90703	EATON	471532
XER90724	EATON	473228
XER91444	EATON	350936
XER9213	ALLCH	472705!
XET95343	EATON	413246

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
XET95349	EATON	471224!
XF52-6700AA	FORD	224052
XF5Z-6700AA	FORD	224052
XFS2S	CASE	473473
XG167	OLIVE	471766!
XG168	OLIVE	473214!
XG2811	JOHND	473227
XG328	OLIVE	471765!
XH11726	FORD	471763
XH125254	LEROI	474272
XH139	OLIVE	472397!
XH1530433	BOSTN	472924!
XJ215S	CASE	472560N!
XL205	OLIVE	472016
XL34-7052AA	FORD	223012
XL3P-7052-AA	FORD	100189
XL484	OLIVE	471138!
XL76370	NEWVR	3459
XLB444	BOSTN	351028
XLD51181	MARMO	472179
XM1524	CASE	471354!
XM336725	FORD	473234!
XM507674	FORD	472299
XN300531	FORD	472492!
XN305440	FORD	471820
XN307035	FORD	472164!
XN307049	LEROI	472287!
XN322499	FORD	450911N!
XN337312	FORD	473234!
XN606422	FORD	473228!
XN608008	FORD	200642
XN609020	FORD	415027
XN609020	FORD	415027!
XN610356	FORD	455625=
XN610357	FORD	455396
XO16817	JOHND	471341!
XO37818	JOHND	450188
XOS175	BOSTN	476820
XOS212	BOSTN	476808=
XOS400	BOSTN	476816=
XP32496	FORD	331107N
XP34777	FORD	331107N
XP67266	FORD	7692S
XP67267	FORD	7300S
XP76539	FORD	473473
XPG-F4922	AU-WS	472409
XPGF16067	AU-WS	415995!
XR12370	CASE	473231
XR3102	FORD	410059
XR3102	FORD	470380!
XR7221	OLIVE	J1119
XR7221	WHITE	J1119
XR737	OLIVE	340356
XS120398	CASE	416167!
XSP8600A	CASE	470088
XSP8714	CASE	413247!
XT15166	C-W	415483!
XT154119	C-W	416229
XT60694	FORD	7442H
XT67101	GMC	471692!
XT7584	GMC	6936S
XU171444B	BOSTN	471224!
XVP2099	LETN	J1106
XVR1035	ESSIC	415991
XVR1035	ESSIC	455146!
XVWSF27433	BOSTN	470954!
XW15754	FORD	9569S
XW1652	FORD	6930
XW19076	FORD	473228
XW19835	FORD	9363S
XW20317	FORD	51322
XW20318	FORD	9161
XW21807	FORD	9568
XW21911	FORD	9569S
XW2365	CASE	240736
XW24525	FORD	473228
XW26444101	BOSTN	470625!
XW26444102	BOSTN	472185!
XW4Z6700AA	FORD	473454
XW70063A	JOHND	240735
XW8069	FORD	7044NA
XW8454	FORD	9568
XW8455	FORD	7044NA
XW8456	FORD	472070
XW8582	FORD	8168=
XX1634135	CATER	417171!
XY41050	JOHND	470950!
XY41050	JOHND	6241S
Y14280	WAUKE	40185
Y143218	GA-WO	417351!
Y14479	WAUKE	50199S!
Y14479	WAUKE	6863S!
Y205176	CUMMI	470898
Y209810	CUMMI	471413!
Y324151RX	SPG	324151=
Y344725	IG-RA	470565!
Y381653	WHITE	415995!
Y383784	IG-RA	415725!
Y400B-225	CONTI	470334!
Y400K3330	CONTI	BS1280
Y4170	GRAY	471766!
Y4323	GRAY	450398
Y4323	GRAY	471267!
Y5045	WAUKE	470334!
Y5229	JOHND	472287!
Y6569	WAUKE	472015!
Y6572	WAUKE	474265
Y66379	WHITE	370006A
Y714599	WHITE	417484!
Y714702	WHITE	415138!
Y717703	WHITE	476470!
Y717703	WHITE	476470
Y717754	WHITE	5M497
Y825170	WHITE	472179
Y827376	WHITE	412871!
Y827377	WHITE	416921!
Y904016	EL-PA	417621!
Y91L202	CONTI	472924!
YF630	F-R-H	417354!
YL24-3N296AA	FORD	714675
YL2Z-4L616AA	FORD	714675
YL2Z-4L616AB	FORD	714675
YL84-7052AA	FORD	1990
YL8P7H260AA	FORD	481191V
YL8W-7H426-AA1	FORD	3604
YL8W-7H426-AA1	FORD	4846
YL8W-7H429-AA1	FORD	471113V
YL8W-7H469-CA	FORD	100566
YL8Z1177AA	FORD	481191V
YS0500	NATSU	471442!
YS0750	NATSU	471554!
YS10002	NATSU	417020
YS1500	NATSU	470059
YS1500	NATSU	470380!
YS1503	NATSU	474281!
YS1560	NATSU	473229
YS1561	NATSU	473229
YS1562	NATSU	473229
YS1590	NATSU	482253
YS1753	NATSU	472185!
YS1871	NATSU	473238
YS1872	ARMCO	472572!
YS1872	NATSU	472572!
YS2000	NATSU	470530!
YS2004	NATSU	473242
YS2502	NATSU	415449!
YS3252	ARMCO	476470
YS3252	NATSU	476470
YS3340	NATSU	412473!
YS3501	NATSU	415027
YS3501	NATSU	415027!
YS4000	NATSU	415035
YS4000	NATSU	415035!
YS4255	NATSU	416149
YS4500	NATSU	416888!
YS4501	NATSU	416892!
YS4503	NATSU	416154!
YS4620	NATSU	415371
YS4751	NATSU	415138!
YS5120	NATSU	455071N*=
YS5872	NATSU	455297
YS6870	NATSU	455584
YS6886	NATSU	472185!
YS7622	NATSU	417598
YT156	MINNM	481864
YT330	MINNM	473215!
YX133	GRAY	476838!
Z10260	EATON	415023
Z1026AC	EATON	416339
Z1026AC	EATON	455031!
Z1026AD	EATON	474273
Z1026AF	EATON	412871!
Z1026AH	EATON	417262!
Z1026B	EATON	471137
Z1026BA	EATON	472157!
Z1026BA	EATON	472157
Z1026BD	EATON	473214!
Z1026C	EATON	450593!
Z1026D	EATON	476838!
Z1026E	EATON	471750!
Z1026F	EATON	473215!
Z1026G	EATON	470059
Z1026G	EATON	470380!
Z1026H	EATON	473367!
Z1026H	EATON	473367
Z1026I	EATON	470334!
Z1026J	EATON	450084!
Z1026K	EATON	470530!
Z1026L	EATON	415001!
Z1026M	EATON	415960!
Z1026N	EATON	415995!
Z1026O	EATON	415023
Z1026P	EATON	415025
Z1026Q	EATON	415027!
Z1026Q	EATON	415027
Z1026R	EATON	416345!
Z1026R	EATON	455033
Z1026S	EATON	415035!
Z1026T	EATON	415058
Z1026U	EATON	415351!
Z1026V	EATON	416107!
Z1026V	EATON	455073
Z1026W	EATON	417562
Z1026X	EATON	415035
Z1026X	EATON	415035!
Z1089AA	EATON	417262!
Z1089B	EATON	473214=
Z1089C	EATON	450059V=
Z1089D	EATON	473232=
Z1089E	EATON	470334=
Z1089F	EATON	472439=
Z1089G	EATON	470898=
Z1089K	EATON	417349=
Z1089L	EATON	455566=
Z1089M	EATON	455146V=
Z1089N	EATON	472157=
Z1089P	EATON	415725=
Z1089R	EATON	471137
Z1089S	EATON	450593!
Z1089T	EATON	473367!
Z1089T	EATON	473367
Z1089V	EATON	470530=
Z1089Y	EATON	415034=
Z10909	GMC	455480!
Z120S201	CONTI	50199S!
Z120S201	CONTI	6863S!
Z17036B	OLIVE	40061S=
Z224	COC	416271!
Z268	COC	415995!
Z273	COC	417621!
Z273	WHITE	417621!
Z289	COC	365008
Z289	WHITE	365008
Z29154	ALLCH	415458!
Z310	COC	450869
Z320	COC	473197
Z320	WHITE	473197
Z33-S443003950	FAIRB	470950!
Z33-S443003950	FAIRB	6241S
Z33-S443015310	FAIRB	415138!
Z33-S443173945	FAIRB	470950!
Z33-S443173945	FAIRB	6241S
Z403	COC	412861
Z414	COC	471224!
Z414	WHITE	471224!
Z4405VX	SPG	4405V
Z525	COC	417344!
Z535	COC	470774!
Z536	COC	415458!
Z540	COC	450269
Z550	WHITE	6575S
Z576	COC	473444
Z599	COC	470625!
Z599	WHITE	470625!
Z606	COC	473313
Z6067	OLIVE	476838!
Z6068	OLIVE	471766!
Z6205	OLIVE	473016!
Z6206	OLIVE	471192
Z6572	JOHND	476838!
Z6572H	JOHND	476838!
Z6573	JOHND	471750!
Z668	COC	340724!
Z668	WHITE	340724!
Z6855	OLIVE	471689
Z7151	JOHND	411253!
Z7151H	JOHND	411253!
Z834270	EL-PA	473458!
Z835639	EL-PA	471750!
Z902417	EL-PA	417316!
Z90343	EL-PA	472924!
Z9332A	GMC	474278
Z9342A	GMC	471466!
ZNL749	DURA	473214!
ZNL750	DURA	473236!
ZZM0-33-067	FORD	8312
%428454C91	IH	370003A
00014002456	LF-PT	470898
00014002695	LF-PT	415449!
00014003254	LF-PT	415196!
00014012850	LF-PT	485725N
00029141	SPERY	474278
0003207340	RENAU	713152
0006116	HYST	415645!
0006570	HYST	415035
0006570	HYST	415035!
0007959	HYST	415351!
0008329	HYST	470530!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0008638	HYST	471567!
0008639	HYST	471570!
0008741	HYST	470380!
0008748	HYST	471264!
0009141	HYST	450084!
00092BGOE	SABO	414045
000931634	AMC	471504
000935612	AMC	8676S
000939335	AMC	410308!
0009971446	MERCE	110X140X13!
0009971446	MERCE	231108
0009971546	MERCE	223800
0009971746	MERCE	1174
0009971746	MERCE	38X52X8.5!
0009972747	MERCE	222030
0009972847	MERCE	224045
0009972847	MERCE	40X62X12!
0009973446	MERCE	229520
0009973446	MERCE	95X130X12!
0009974346	MERCE	222510
0009974646	MERCE	110X140X13!
0009974646	MERCE	231108
0009977446	MERCE	110X140X13!
0009977446	MERCE	231108
001-301-227	VW	2027
001-301-227C	AUDI	2027
001-301-227C	VW	2027
00100412	SPERY	200354
001143040	LF-PT	415498
00115950	SPERY	204035
001258120	LF-PT	7512SSO*
0014015	HYST	340356
00144539	LF-PT	5401
002-997-9646	MERCE	239135
00200196	ALLCH	473367!
0021051	HYST	471763
00211700	AJUSA	1172
0021828	HYST	470088
0021870	HYST	450147
00220500	AJUSA	229210
00224955	ALLCH	240414
00231000	AJUSA	229210
00241485-03	ALLCH	451350*=
0024410015	RENAU	221540
0024410122	RENAU	222240
0024411383	RENAU	223831
0024411453	RENAU	1012
0024411453	RENAU	1012N
0024676	HYST	470605!
00248348	SPERY	415303!
0025-5620SS	JN-MN	343104
0025-7037SS	JN-MN	350435
0026186	HYST	471820
0026640	HYST	450143
0027260	HYST	470712!
0027531	HYST	471442!
00289290	SPERY	481163!
0029117	HYST	450040
0029308	HYST	410987!
0029760	HYST	415082
0029971346	MERCE	223610
0029971346	MERCE	710197!
003-507-264C	VW	224520
003-507269A	VW	224520
003-519-089A	VW	3051N
003-519-089D	VW	3051N
003-992-9546	MERCE	239133
00302B	SABO	1012N*
00302B	SABO	224662*
0031-6269SS	JN-MN	50883=
0031-7016SS	JN-MN	350364
0031234	HYST	410102
0031235	HYST	412920!
0031508	HYST	417538
0031960	HYST	471821!
0031970	HYST	415991
0031970	HYST	455146!
0032166	HYST	416239!
0032205	HYST	472012
0032875	HYST	412040
0032969	HYST	415371
0034539	HYST	416158
0034820	HYST	415007
0035001181	LF-PT	8636=
003507125A	VW	221040
0035608	HYST	415984!
0035828	HYST	416654!
0036352	HYST	415219
0037-5270SS	JN-MN	471103!
0037-6362SS	JN-MN	330385!
0037103	HYST	416476!
00376764	ALLCH	472924!
003964BXR	SPG	1969
003964BXR	SPG	48X63X9!
0039970347	MERCE	710289
0039975146	MERCE	110X140X13!
0039975146	MERCE	231108
0039978147	MERCE	20X42X7
00400053	SEAMA	55367=
0041454	HYST	415074
0041455	HYST	417172
0041733	HYST	416364!
0041738	HYST	413478
0042875	HYST	455308
0043-14657SS	JN-MN	472810!
004316426SS	JN-MN	50199S!
004316426SS	JN-MN	6863S!
004316769SS	JN-MN	50199S!
004316769SS	JN-MN	6863S!
00435701	ALLCH	450273
0044454	HYST	417474
0044456	HYST	351487
0044459	HYST	417205!
0044461	HYST	417254
0044472	HYST	416282
0044476	HYST	345448
0044478	HYST	455079!
0044479	HYST	416664!
0044483	HYST	240736
0044484	HYST	416154!
0044490	HYST	415023
0044493	HYST	455375=
0044495	HYST	472144!
0044500	HYST	40520S
0044503	HYST	472164!
0044504	HYST	455509
0044508	HYST	365008*
0044515	HYST	451948
0044517	HYST	240735
0044522	HYST	415551
0044523	HYST	472150
0044525	HYST	415072
0044526	HYST	416865!
0044527	HYST	417601
0044528	HYST	415482
004453	HYST	417562
0044530	HYST	415302
0044531	HYST	240733
0044532	HYST	240731
0044536	HYST	416775
0044540	HYST	411330!
0044547	HYST	417507
0044547	HYST	417507!
0044548	HYST	415027
0044552	HYST	411253!
0044554	HYST	471633!
0044559	HYST	410737!
0044560	HYST	417298
0044561	HYST	417501
0044562	HYST	474272!
0044563	HYST	415960!
0044565	HYST	416077
0044566	HYST	470625!
0044568	HYST	470565!
0044570	HYST	416666
0045587	HYST	471354!
0045729	HYST	455280
0046-15026SS	JN-MN	50200
0046671	HYST	416380!
0046697	HYST	471413!
0046831	HYST	415350
0047479	HYST	417357
00480BA	SABO	82X105X13
0048549	HYST	471192
00487033	ALLCH	415449!
00487207	ALLCH	471785!
00488BRG	SABO	224255
0049541	HYST	471750!
005-997-7846	MERCE	1996
0050-11124SS	JN-MN	340847
0050-12038LUP	JN-MN	471526!
0050-12244SS	JN-MN	342613!
0050-13163LPD	JN-MN	471526!
0050-13448LUP	JN-MN	471472!
0050-13778SS	JN-MN	471442!
0050-14806LUP	JN-MN	471442!
0050-4810SS	JN-MN	471442!*
0050-5883SS	JN-MN	471526!
0050-8855SS	JN-MN	471549!
0050-9212SS	JN-MN	330699
005039	SPG	5039
00505135SS	JN-MN	471472!
00505473SS	JN-MN	471442!
00511451	ALLCH	417205!
005171	DISOG	470625
0051718	HYST	455189
0052623	HYST	40337S
00526624	ALLCH	240735
0053-12934SS	JN-MN	481534
005331	SPG	473229
00535179	ALLCH	417205!
0053670	ALLCH	417316!
0053902	HYST	455858
00542951	ALLCH	411394!
005523	DISOG	473238
005524	DISOG	710009
0055252	HYST	471466!
0056-12337LUP	JN-MN	471281!
0056-14981LPD	JN-MN	471551!
0056-15213LPD	JN-MN	450536
0056-15213LPD	JN-MN	471535!
0056-5239SS	JN-MN	471281!
0056-5850SS	JN-MN	472705!
0056-6069SS	JN-MN	472705!
0056-6388SS	JN-MN	472705!*
005733	SPG	472016
0057549	HYST	471272!
0057936	HYST	40494S
0059-5138SS	JN-MN	471558
0059-6570LPD	JN-MN	471558
0059395	HYST	415001!
00599472	ALLCH	470898
0059971146	MERCE	224045
0059971146	MERCE	40X62X12!
0059974146	MERCE	224045
0059974146	MERCE	40X62X12!
0059974446	MERCE	125X150X12!
0059974446	MERCE	231250
0059975046	MERCE	1012
0059975046	MERCE	1012N
0059975046	MERCE	45X62X8!
0059978347	MERCE	710290
00605.16540	ALFAR	224100
00605165400000	ALFAR	224100
00610BR	SABO	80X100X10!
00615BR	SABO	36X56X10
00616BR	SABO	102X130X13
0062-11125SS	JN-MN	340849
0062-11327SS	JN-MN	351487
0062-12876LUP	JN-MN	471255!
0062-13059LUP	JN-MN	471466!
0062-13914LUP	JN-MN	471466!
0062-5084SS	JN-MN	471466!
0062-5152LUP	JN-MN	471466!
0062-5410SS	JN-MN	471264!
0062-6093SS	JN-MN	471466!
0062-6189SS	JN-MN	343105
0062-6189SS	JN-MN	7399S!
0062-9152LUP	JN-MN	471564
00624880LUP	JN-MN	471255!
00625506SS	JN-MN	471255!
00629634LUP	JN-MN	471466!
00644294	ALLCH	240356
0065-13135LPD	JN-MN	481537
0065-13469LPD	JN-MN	481073
0065-4789SS	JN-MN	481073
0065-5591SS	JN-MN	481528
0065-5831LUP	JN-MN	481073
0065-9305LPD	JN-MN	481397
0066-5151SS	JN-MN	481537
0066-5984LPD	JN-MN	471579
0066-6439SS	JN-MN	17X40X7
00665900	AJUSA	223035
0066974	HYST	323138!
0067-10336LUP	JN-MN	471579
00670142	ALLCH	473214!
006748	NATEN	472572!
0068-10904LPD	JN-MN	471553!
0068-4793SS	JN-MN	471538!
0068-5305SS	JN-MN	471529
0068-6851LA	JN-MN	471553!
0068-9113LPD	JN-MN	471529
00685131	ALLCH	472144!
00688032	GMC	J1109
00688282	GMC	JV1837
00688283	GMC	JV1836=
0069028	HYST	411376!
0069970546	MERCE	120X145X12!
0069970546	MERCE	231204
0069971247	MERCE	710289
0069973347	MERCE	712003
0069979846	MERCE	417967!
007-997-3646	MERCE	231002
00701425	SPERY	472015
007102610	LF-PT	410308!
007214941	LF-PT	456967N*=
007226017	LF-PT	417474
0074961	ALLCH	412040
00749622	ALLCH	470898!
0075-12564LDS	JN-MN	471567!
0075-13068LPD	JN-MN	471567!
0075-13580LPD	JN-MN	471554!
0075-14797LDS	JN-MN	470954!
0075-14797LPD	JN-MN	470954!
0075-15439LPD	JN-MN	470954!
0075-5166SS	JN-MN	470954!
0075-5195SS	JN-MN	1049
0075-5992SS	JN-MN	470954!*
0075-6418SS	JN-MN	471567!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
0075-6531SS	JN-MN	471567!
0075-6932LA	JN-MN	471567!
0075-8463LUP	JN-MN	471554!
0075-9240LUP	JN-MN	470954!
0075-9339LUP	JN-MN	471643!
0075-9651LUP	JN-MN	470954!
0075-9983LUP	JN-MN	471684!
0075-9992LPD	JN-MN	471567!
00753081033	ALLCH	416891!
00756268SS	JN-MN	343185
00757674	ALLCH	470898!
0077115	HYST	416107!
0077692	HYST	470898
0077993	HYST	471413
0078-14779LPD	JN-MN	20X32X7
0078-18798LUP	JN-MN	481443!
0078016	HYST	473459
007855523	LF-PT	471337
00792762	ALLCH	6703S
0079385	HYST	415991
0079385	HYST	415991!
0079389	HYST	416271!
00796BR	SABO	16X32X7
0080-11924LPD	JN-MN	471231!
00802975	ALLCH	471271!
0081-10403LPD	JN-MN	471231!
0081-12406LPD	JN-MN	471645
0081-13438LPD	JN-MN	471686
0081-13647LPD	JN-MN	471729
0081-15451LPD	JN-MN	471645
0081-5292SS	JN-MN	417539!
0081-7348LPD	JN-MN	474253
0081-9743LPD	JN-MN	471231!
00815BR	SABO	22X42X10
00825BR	SABO	22X42X10
00839BR	SABO	32X50X8
0084-13062LPD	JN-MN	473413
0086-17420SS	JN-MN	22X32X7
0087-13581LPD	JN-MN	471137
0087-5118SS	JN-MN	254287*
0087-5720LPD	JN-MN	471570!
0087-5780SS	JN-MN	471570!
0087-6133SS	JN-MN	471267!
0087-6158SS	JN-MN	240733
0087-6499SS	JN-MN	254287
0087-6710SS	JN-MN	471646!
0087-6988LPD	JN-MN	471267!
0087-8465LPD	JN-MN	470590
0087-9415LPD	JN-MN	471267!
0087-9975LPD	JN-MN	471646!
0087355	HYST	415995!
0087382	HYST	416404!
00875660LUP	JN-MN	450398
00875660LUP	JN-MN	471267!
0087656	HYST	415449!
00878464LUP	JN-MN	471570!
0088035	HYST	470954!
0088176	HYST	415447
0089307	HYST	417262!
0089970146	MERCE	223610
0089970146	MERCE	710197!
0089971146	MERCE	225875
0089971146	MERCE	58X75X11!
0093-10229LUP	JN-MN	471571
0093-5880LPD	JN-MN	450039*
0093-6728LA	JN-MN	50419
0093-6800LPD	JN-MN	471647
0093-8928LPD	JN-MN	472951
0093-8928LPD	JN-MN	474252
0093-9186LUP	JN-MN	471647
00930838	ALLCH	417278
00939219LPD	JN-MN	471255!
0095226	CHRYS	471341!
0096-11316SS	JN-MN	451583!
0096-11893LUP	JN-MN	450339
0096-5853LA	JN-MN	451583!
0096-9744LUP	JN-MN	451583!*
00967612	ALLCH	472164!
0097069	HYST	413246
00977BR	SABO	60X82X12!
0098-13044LPD	JN-MN	25X47X7
0098-13994LPD	JN-MN	25X52X7!
0098-5324SS	JN-MN	472324!
0098-6755LPD	JN-MN	471688
0098-7116LUP	JN-MN	471224!
009814589SS	JN-MN	222510
009814589SS	JN-MN	25X35X7!
0098471	HYST	415295
0098524	HYST	472179
0098643	HYST	410737!
0098732	HYST	417503
0098D3902	LF-PT	416332!
0099973547	MERCE	710289
0099978947	MERCE	710289
01-50140	LILIS	204027
010-409-085E	AUDI	223010
010-409-085E	VW	223010
010-409-255	VW	1965
010-409-255A	VW	1965
010-409-529C	AUDI	1174
010-409-529C	VW	1174
010-409-568	AUDI	3083
010-409-568	VW	3083
010-409-568A	VW	3083
0100-10615SS	JN-MN	471224
0100-10749LPD	JN-MN	471649!
0100-10751LUP	JN-MN	471224!
0100-10952LUP	JN-MN	471689!
0100-12489LUP	JN-MN	471270!
0100-13458LUP	JN-MN	450593!
0100-13673LPD	JN-MN	471689!
0100-14058LUP	JN-MN	471224!
0100-15668LUP	JN-MN	471649!
0100-16447LUP	JN-MN	471270!
0100-17694LDS	JN-MN	471224!
0100-5629LPD	JN-MN	471744!
0100-5700SS	JN-MN	472311!
0100-5764SS	JN-MN	471733
0100-5793SS	JN-MN	471689!
0100-5986LA	JN-MN	471689!
0100-6007LUP	JN-MN	471760
0100-6084LUP	JN-MN	471224!
0100-6330LPD	JN-MN	471733
0100-8442SS	JN-MN	471649!
0100-8485LPD	JN-MN	471649!
0100-8814LUP	JN-MN	471649!
0100-8975LPD	JN-MN	471619!
0100-9520LUP	JN-MN	471760
0100-9900LUP	JN-MN	471760
010010183LUP	JN-MN	450593!
01001CU	CASE	473473
01002	WEBER	471267!
010032AB	CASE	471504!
01008D	CASE	471795
01009859LUP	JN-MN	471224!
0101493	THIOK	472636!
010187	AVCO	40494S
010188	AVCO	471689
010192	AVCO	470625!
010195	AVCO	473440!
0102602	HYST	455471
0103-5132SS	JN-MN	481650
0103-6704SS	JN-MN	471076
01038B	SABO	45X85X13
010392	AVCO	471689!
01039LX	CASE	471270!
010409085	VW	223010
010409085	VW	30X42X7!
010409085D	VW	223010
010409085D	VW	30X42X7!
010409529B	VW	1174
010409529B	VW	38X52X8.5!
01040LX	CASE	470390
0105-6424LA	JN-MN	473419
010547	AVCO	473010!
010570AB	CASE	254287
0106-14672LPD	JN-MN	471735
0106-5723LUP	JN-MN	450342
0106-5724LPD	JN-MN	471762!
0106-6771SS	JN-MN	471705!
0106-7215LUP	JN-MN	471651
0106-9013LUP	JN-MN	450188
0106-9276LPD	JN-MN	471705!
010615	VICK	470328
010615	VICK	481213!
01061528	VICK	415442!
01061528	VICK	55442
01069363LPD	JN-MN	470606!
010756AB	CASE	415379
010816AB	CASE	418028
010816AB	CASE	455137!
010817	CASE	418028
010817	CASE	455137!
010817AB	CASE	418028
010817AB	CASE	455137!
010846AB	CASE	240731
010876AB	CASE	473214
010889AB	CASE	415001!
0109000	HYST	474276!
0109224	HYST	471744!
010983AB	CASE	471649!
0109970947	MERCE	710289
0109973347	MERCE	710289
0112-10406LUP	JN-MN	471763
0112-10616SS	JN-MN	471692!
0112-11834SS	JN-MN	472560N!
0112-17691LDS	JN-MN	471692!
0112-17701LUP	JN-MN	471785!
0112-5254SS	JN-MN	472560N!
0112-5298SS	JN-MN	470712!
0112-5307SS	JN-MN	471652
0112-5583LPD	JN-MN	471747!
0112-7054LUP	JN-MN	470712!
0112-9065LUP	JN-MN	472954
0112-9460LUP	JN-MN	471692!
0112-9558LUP	JN-MN	471763
0112-9625LUP	JN-MN	471652
0112-9714LPD	JN-MN	350974!
0112-9789LUP	JN-MN	476838!
0112-9848LUP	JN-MN	471652
0112-9848LUP	JN-MN	482208!
01129650LPD	JN-MN	471785!
011299	AVCO	470954!
0115	GARLK	471579
0115-5212LUP	JN-MN	471736
0116	GARLK	471579
01160BR	SABO	65X80X8
011613200	EATON	415295
011641	AVCO	471870!
0118-10426LUP	JN-MN	471354!
0118-15129LPD	JN-MN	30X47X7
0118-16465LDS	JN-MN	473205!
0118-17236LUP	JN-MN	223014
0118-18463LUP	JN-MN	473205!
0118-5204LPD	JN-MN	474256
0118-6309SS	JN-MN	471354!
0118-6474SS	JN-MN	30X62X7*
0118-7011LUP	JN-MN	474254
0118-9511LPD	JN-MN	472475
011810500LPD	JN-MN	474255
011810569LUP	JN-MN	474255
011810682LPD	JN-MN	471765!
01183BR	SABO	75X105X13
01186162LUP	JN-MN	471765!
011892	AVCO	40568S
0119488	HYST	240698
0119970647	MERCE	223005
0119975147	MERCE	239134
011V15BULK	NATL	011-V35BULK
012224	AVCO	472572!
01231AB	CASE	5M403
0123270	HYST	415960
012367	AVCO	415088!
012367	AVCO	415088
012401	AVCO	473231!
012404	AVCO	3893V!
012404	AVCO	415379!
0125-10058LUP	JN-MN	471766!
0125-10608SS	JN-MN	471737=
0125-10833SS	JN-MN	471413
0125-10877SS	JN-MN	474278
0125-11583SS	JN-MN	340356
0125-11982LUP	JN-MN	471818
0125-13578LDS	JN-MN	471801!
0125-14904LDS	JN-MN	471766!
0125-5026LA	JN-MN	471766!
0125-5164SS	JN-MN	471833*
0125-5389LUP	JN-MN	471413!
0125-5727LA	JN-MN	471766!
0125-6328SS	JN-MN	470806*
0125-8820LPD	JN-MN	471413!
0125-8924LPD	JN-MN	471833
0125-9180LPD	JN-MN	450177
0125-9273LPD	JN-MN	471737
012510053LPD	JN-MN	450165
012510053LPD	JN-MN	471801!
012511193LPD	JN-MN	471795
01255728LUP	JN-MN	471787!
01255729LUP	JN-MN	450165
01255729LUP	JN-MN	471801!
0125663	HYST	473367
0125689	HYST	417350!
012569	AVCO	450362
012570	AVCO	472185!
0125710	HYST	471554!
012572	AVCO	473232
012574	AVCO	472164!
01259028LUP	JN-MN	471750!
01259423LPD	JN-MN	471795
0126-15054LPD	JN-MN	3476
012617278LUP	JN-MN	223275
012617278LUP	JN-MN	32X56X10!
0126769	HYST	40627S=
012751	AVCO	204008
012851	AVCO	472185!
012915491LPD	JN-MN	33X50X12!
012943	AVCO	471854!
0129499	HYST	JV980=
012964	AVCO	471224
0129936	HYST	471835!
0129977447	MERCE	712004
0131-12210LPD	JN-MN	473422
0131-12830LPD	JN-MN	473211!
0131-14341LPD	JN-MN	472826!
0131-6134LPD	JN-MN	473213!
0131-7109LA	JN-MN	40769S
0131-9630LPD	JN-MN	481834
0133456	HYST	471737

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0133523	HYST	455019!
0134717	HYST	471231!
0137-10404LUP	JN-MN	473214
0137-10485LUP	JN-MN	472258!
0137-10524LUP	JN-MN	470950!
0137-10524LUP	JN-MN	6241S
0137-10753LUP	JN-MN	470774!
0137-10855LPD	JN-MN	472354!
0137-11568LPD	JN-MN	472287!
0137-14854LPD	JN-MN	470774!
0137-15099LUP	JN-MN	471192
0137-18799LUP	JN-MN	450516
0137-3740LPD	JN-MN	473214!
0137-40000LDS	JN-MN	473214!
0137-5153SS	JN-MN	473214!
0137-5271SS	JN-MN	472258!
0137-5644LUP	JN-MN	473215!
0137-5731LPD	JN-MN	470950!
0137-5731LPD	JN-MN	6241S
0137-5804SS	JN-MN	472258!
0137-5830SS	JN-MN	471192
0137-5983LA	JN-MN	472287!
0137-60013LDS	JN-MN	473214!
0137-6369SS	JN-MN	323138!
0137-6506SS	JN-MN	471192*
0137-6528LA	JN-MN	470774!
0137-6786LA	JN-MN	450776!
0137-8449SS	JN-MN	470950!
0137-8449SS	JN-MN	6241S
0137-9080LUP	JN-MN	472354!
0137-9394LUP	JN-MN	471835!
0137-9733LPD	JN-MN	471276
0137174	HYST	417269!
01378831LPD	JN-MN	471192
0138120	HYST	472258!
0139852	HYST	340847
0139971447	MERCE	712003
014-311-113	AUDI	222030
014-311-113	VW	222030
014-311-113F	VW	222030
014-409-399B	AUDI	224052
014-409-399B	VW	224052
014-409-399D	AUDI	224052
014-409-399D	VW	224052
01404086	ALLCH	470530!
0140471	HYST	415725!
0141113	HYST	415725=
0141149	HYST	417605
0141671	HYST	417603!
0143-12894SS	JN-MN	473244!
0143-13554LUP	JN-MN	473016!
0143-19084LDS	JN-MN	3395!
0143-19084LDS	JN-MN	352444
0143-4050LPD	JN-MN	473225!
0143-4850LPD	JN-MN	473016!
0143-5732LUP	JN-MN	473226
0143-7047LA	JN-MN	473224!
0143-7216LUP	JN-MN	473224!
0143-7346LPD	JN-MN	474264
0143-9181LUP	JN-MN	3395!
0143-9181LUP	JN-MN	352444
0143-9454LPD	JN-MN	473225!
0143040	HYST	415498
0145752	HYST	471267!
0145753	HYST	471224!
0146-10055LPD	JN-MN	470625!
0146-11809LUP	JN-MN	450523
0146-4193LUP	JN-MN	473439!
01464193LPD	JN-MN	473439!
014848	AVCO	417082
014911427LUP	JN-MN	480630!
01499643LPD	JN-MN	480630!
0150-10172LPD	JN-MN	470625!
0150-11272SS	JN-MN	340136
0150-11654LUP	JN-MN	481163!
0150-12184LUP	JN-MN	5115
0150-12294LPD	JN-MN	473440!
0150-14618LDS	JN-MN	473228!
0150-15143LDS	JN-MN	474281!
0150-5414LUP	JN-MN	410190
0150-5619SS	JN-MN	473228!*
0150-5696LUP	JN-MN	474281!
0150-5734LUP	JN-MN	473440!
0150-5821SS	JN-MN	470625!
0150-6679LUP	JN-MN	473227!
0150-7033LUP	JN-MN	470625!
0150-9041LUP	JN-MN	473228
0150-9056LUP	JN-MN	451857
0150-9483LPD	JN-MN	473228!
0150-9831LPD	JN-MN	481163!
0150-9952LUP	JN-MN	473228
015000	AVCO	473227!
0150006	LILIS	200354
015001	AVCO	472394
0150030	HYST	410190
015011100LPD	JN-MN	470059
015011100LPD	JN-MN	470380!
015011172LPD	JN-MN	470059
015011172LPD	JN-MN	470380!
0150158	HYST	474281!
0150194	HYST	415867
015077	AVCO	471224!
01507BR	SABO	24X42X10
0152848	HYST	417480!
0152863	HYST	416278
0152883	HYST	416888!
015326	AVCO	471958
0153716	HYST	200885
01551BR	SABO	35X58X10
0155346	HYST	417343!
0155361	HYST	JX1190
01553BR	SABO	45X72X95
0155402	HYST	J1111
0155403	HYST	412920
0155577	HYST	471538!
0156-10190LPD	JN-MN	476510=
0156-11514LPD	JN-MN	471827!
0156-14019LUP	JN-MN	472299
0156-15198LPD	JN-MN	473229!
0156-15770LDS	JN-MN	473229!
0156-17486LUP	JN-MN	472299
0156-3876LUP	JN-MN	473229!
0156-5536LUP	JN-MN	473229
0156-5627LPD	JN-MN	470682
0156-6836LUP	JN-MN	472213
0156-9445LPD	JN-MN	471821!
0156042	HYST	413247!
0156200	HYST	416229
0156205	HYST	471424!
0156220	HYST	415897
0156223	HYST	415458!
0156234	HYST	416339
01565542LPD	JN-MN	455655!*
0157-11302LPD	JN-MN	482253
0157-11498LPD	JN-MN	482253
0157-14577LPD	JN-MN	224025
0157-17405LUP	JN-MN	224025
0157884	HYST	417316!
01589BR	SABO	33X52X6
0159178	HYST	416130!
0159295	HYST	45637S
0159572	HYST	416624!
016-409-399B	AUDI	224520
016-409-399B	VW	224520
0161003	LILIS	473236!
0161014	LILIS	473197
016168500	EATON	410752
016170700	EATON	471224!
016171000	EATON	471424!
0162-10035LPD	JN-MN	473232!
0162-10060LPD	JN-MN	473010!
0162-12007LPD	JN-MN	473367!
0162-12007LPD	JN-MN	473367
0162-13517LDS	JN-MN	473367
0162-17687LDS	JN-MN	473231!
0162-17745LUP	JN-MN	481864
0162-3965LPD	JN-MN	473010!
0162-40043LDS	JN-MN	473231!
0162-6001LA	JN-MN	473231
0162-6056LUP	JN-MN	473010!
0162-6419SS	JN-MN	473231!
0162-6509LA	JN-MN	473232
0162-7073LUP	JN-MN	473231
0162-7365LUP	JN-MN	473367!
0162-7365LUP	JN-MN	473367
0162-9636LUP	JN-MN	473232!
0162-9849LUP	JN-MN	473444
016210405LPD	JN-MN	474274
01625BR	SABO	27X42X10
016321	JOHND	471466!
0163871	HYST	417487!
0163871	HYST	417487
0163912	HYST	473459
0164639	HYST	JV1166
01669BR	SABO	55X100X13
0167176	HYST	417602!
01672BR	SABO	10X22X7!
0168-10054LUP	JN-MN	473234!
0168-10250LUP	JN-MN	473234
0168-11015LPD	JN-MN	470086
0168-15767LDS	JN-MN	473234!
0168-16241LUP	JN-MN	473235!
0168-16467LDS	JN-MN	473235!
0168-5669LA	JN-MN	473234
0168-5690LPD	JN-MN	473445
0168-60023LDS	JN-MN	473235!
0168-60026LDS	JN-MN	473235!
0168-6122LUP	JN-MN	474265
0168-7031LUP	JN-MN	474265
0168-7048LPD	JN-MN	473233!
0168-8815LUP	JN-MN	473233!
0168-8861SS	JN-MN	473236!
0168-9395LUP	JN-MN	473236!
0168-9935SS	JN-MN	473235!
017-525-275B	AUDI	1217
0171-5480LPD	JN-MN	50191
01721BRG	SABO	712009
01722N	CASE	415007
017304550001	JOY	415138!
017304550003	JOY	455576!
01737BR	SABO	11X17X4
0174277	HYST	412473!
01746B	SABO	20X42X10
0175-10380LUP	JN-MN	472185!
0175-10617SS	JN-MN	40183S!
0175-11241LPD	JN-MN	473313
0175-11518LPD	JN-MN	473237!
0175-11822SS	JN-MN	473237!
0175-12006LPD	JN-MN	470334!
0175-13852LDS	JN-MN	472179
0175-14621LDS	JN-MN	472185!
0175-14849LPD	JN-MN	472164!
0175-14975LPD	JN-MN	472164!*
0175-15557LUP	JN-MN	472164!
0175-16371LUP	JN-MN	471141!
0175-17757LDS	JN-MN	472179
0175-18036LUP	JN-MN	471141!
0175-18419LDS	JN-MN	471831!
0175-19062LDS	JN-MN	472164!
0175-4465LUP	JN-MN	472179
0175-5597LUP	JN-MN	472185!
0175-5772LUP	JN-MN	470334!
0175-5993SS	JN-MN	450400
0175-8461LUP	JN-MN	470088
0175-8887LUP	JN-MN	473448
0175-9076LPD	JN-MN	471984
0175-9077LPD	JN-MN	472185!
0175-9710LUP	JN-MN	470334!
0175-9799LPD	JN-MN	471504!
0175-9854LUP	JN-MN	472164!
0175-9947LUP	JN-MN	471141!
0175-9955LUP	JN-MN	472179
01751BRG	SABO	712009
0176-6234LA	JN-MN	6936S
0176364	HYST	471138!
0177-11499LUP	JN-MN	50266
0177-18375LUP	JN-MN	1979
0177-18539LDS	JN-MN	1979
0177-6226LA	JN-MN	450285
017713066LPD	JN-MN	224570
017713066LPD	JN-MN	45X72X12!
017717392LUP	JN-MN	1012*
017717392LUP	JN-MN	1012N*
017717392LUP	JN-MN	45X62X8!*
0178-12678LPD	JN-MN	452742
0178345	HYST	415294!
0179177	ALLCH	455655!
0179603	HYST	417545
0179633	HYST	415962
01796432	ALLCH	415023
01797372	ALLCH	352541
01798BAG	SABO	58X85X13
018-321-243	AUDI	224052
018-321-243	VW	224052
01805977	ALLCH	415027=
0181-13922LDS	JN-MN	473450!
0181-15020LPD	JN-MN	472020
0181-5630LUP	JN-MN	473449!
0181-5988LA	JN-MN	450090
0181-9168LPD	JN-MN	472070
01814BRG	SABO	1965
0181692	HYST	416921!
0181737	HYST	471766!
0182614	HYST	471341!
0184-8510LUP	JN-MN	473453
018409399	VW	224520
018409399	VW	45X60X10!
0184926	HYST	415138!
0184947	HYST	416556!
0184947	HYST	472157
0187-12407LPD	JN-MN	473238!
0187-12528LPD	JN-MN	472572!
0187-14905LDS	JN-MN	472439
0187-16012LUP	JN-MN	473239!
0187-17670LDS	JN-MN	473238!
0187-17793LUP	JN-MN	472439
0187-5576SS	JN-MN	414045!*
0187-5750LA	JN-MN	472572!
0187-5773LA	JN-MN	414045!
0187-5826LPD	JN-MN	472439
0187-6727LA	JN-MN	473238
0187-6936LPD	JN-MN	473238!
0187-8989LUP	JN-MN	450084!
0187-9189LPD	JN-MN	472572!
0187-9190LPD	JN-MN	473240!
0187-9550LUP	JN-MN	472439
0187-9694SS	JN-MN	473238!
018726154	CEW	1214

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
018726154	CEW	1214N
01880BAGE	SABO	4564V
0188856	HYST	**415035**
01899	SABO	2146
0189977947	MERCE	223005
0191683SL	TRSCM	8059S
01918N	CASE	450311
0192239	HYST	JV933
0192250	HYST	JV1215=
0193-10527LPD	JN-MN	**473461**!
0193-10949LUP	JN-MN	**473462**
0193-11535LPD	JN-MN	**473460**
0193-13579LDS	JN-MN	**473459**
0193-15634LDS	JN-MN	**472394**
0193-16719LDS	JN-MN	**472144**!
0193-16984LUP	JN-MN	**473459**
0193-3556LUP	JN-MN	**471195**!
0193-5128LPD	JN-MN	**473462**
0193-5276LA	JN-MN	**471391**!
0193-5737LUP	JN-MN	**472394**
0193-7347LPD	JN-MN	**472394***
0193-8443LPD	JN-MN	**472319**
0193-9396LPD	JN-MN	**473462**
0193-9596LPD	JN-MN	**473241**
0193-9626LPD	JN-MN	**472144**!
0193210	HYST	**417362**!
01935826LPD	JN-MN	**472439**
0193796	HYST	**415988**
0196-11837LPD	JN-MN	**472492**!
0196-5466LPD	JN-MN	**473464**!
0196-5466LPD	JN-MN	**473464**
0196-6666LA	JN-MN	**450474**
0196-8864LPD	JN-MN	**450474**
0196-9397LUP	JN-MN	**450472**!
0196069	HYST	**411245**!
0196071	HYST	**418028**
0196072	HYST	J1122
0196073	HYST	J1114=
01962984	ALLCH	**415142**
01964956	ALLCH	**416339**
01980BR	SABO	35X55X8!
0198291	HYST	**417349**!
01989086	ALLCH	**415725**!
01F-321-243	AUDI	224052
01F-321-243	VW	224052
01T4676A	FORD	**473215**!
01T4676A2	FORD	**473215**!
01T4676A3	FORD	**473215**!
01T4676A4	FORD	**473215**!
01T4813	FORD	**450307**
01T4813A	FORD	**410308**!
01T4832	FORD	6098=
01Y1190A	FORD	**472179**
01Y1190A1	FORD	**472179**
01Y4676A	FORD	**471766**!
01Y4676A1	FORD	**471766**!
02-01244-P1	ROCKW	370001A
02-7003942	WHITE	HU009A
02-7003943	WHITE	370003A
02-7021377	WHITE	370003A
02-7021378	WHITE	370023A
02-7022919	WHITE	370001A
02-7068938	WHITE	733067
02-7068983	WHITE	733067
02-7073109	WHITE	370065A
02-7073109	WHITE	376590A
02-7073109	WHITE	380065A
02-7073176	WHITE	370036A
02-7073176	WHITE	370349A
02-7074117	WHITE	370065A
02-7074117	WHITE	376590A
02-7074117	WHITE	380065A
02-7074737	WHITE	HU036A
02-7074738	WHITE	HU009A
02-7074739	WHITE	HU009A
02-7074741	WHITE	370012A
02-7074742	WHITE	370057A
02-7074743	WHITE	370023A
02-7074744	WHITE	370036A
02-7074744	WHITE	370349A
02-7074745	WHITE	370036A
02-7074745	WHITE	370349A
02-7074750	WHITE	370007A
02-7074803	WHITE	370001A
02-7074815	WHITE	370037A
02-7074815	WHITE	370338A
02-7074960	WHITE	370030A
02-7075003	WHITE	370012A
02-7075004	WHITE	HU011A
02-7075348	WHITE	386025A
02-7075348	WHITE	**416158**
02-7076252	WHITE	370065A
02-7076252	WHITE	380065A
02-7076255	WHITE	370037A
02-7076255	WHITE	370338A
02-7076258	WHITE	386025A
02-7076258	WHITE	**416158**
02-7076259	WHITE	386025A
02-7076259	WHITE	**416158**
02-7076260	WHITE	370036A
02-7076260	WHITE	370037A
02-7076260	WHITE	370338A
02-7076260	WHITE	370349A
02-7076261	WHITE	370036A
02-7076261	WHITE	370037A
02-7076261	WHITE	370338A
02-7076261	WHITE	370349A
02-7076262	WHITE	370036A
02-7076262	WHITE	370037A
02-7076262	WHITE	370338A
02-7076262	WHITE	370349A
02-7076264	WHITE	370065A
02-7076264	WHITE	376590A
02-7076264	WHITE	380065A
02-7076265	WHITE	370007A
02-7076266	WHITE	370007A
02-7076267	WHITE	370007A
02-7076268	WHITE	370007A
02-7076269	WHITE	370001A
02-7076270	WHITE	370001A
02-7076274	WHITE	370036A
02-7076274	WHITE	370349A
02-7077371	WHITE	HU009A
02-7104674	WHITE	370003A
02-7108334	WHITE	370030A
02-7108900	WHITE	370003A
02-7109090	WHITE	386025A
02-7109090	WHITE	**416158**
02-7109091	WHITE	386025A
02-7109091	WHITE	**416158**
02-7128839	WHITE	370003A
02-7223499	WHITE	733067
02_7074450	WHITE	370003A
02_7074573	WHITE	H075
02_7074736	WHITE	HU028A
020-01270	NOVO	**415449**!
020-301-189F	VW	474288
020-301-189G	VW	474288
020-301-189M	VW	225010
020-301-189R	VW	225010
020-311-113	VW	222240
020-489-085	VW	474288
020-498-085F	VW	1209
0200-10207LUP	JN-MN	**471870**!
0200-10551SS	JN-MN	**331107N**
0200-10618SS	JN-MN	40301S
0200-10755LPD	JN-MN	**472492**!
0200-10757LPD	JN-MN	**472397**!
0200-10834SS	JN-MN	**472492**!
0200-11018LUP	JN-MN	**472397**!
0200-11174SS	JN-MN	40410S
0200-11240LPD	JN-MN	**473464**!
0200-11240LPD	JN-MN	**473464**
0200-11551LUP	JN-MN	**472492**!
0200-11855LDS	JN-MN	**471424**!
0200-11970SS	JN-MN	40410S
0200-12164SS	JN-MN	487945
0200-12638LPD	JN-MN	55524
0200-13571LPD	JN-MN	**471424**!
0200-13587LPD	JN-MN	**471870**!
0200-14154LPD	JN-MN	**472924**!
0200-15558LUP	JN-MN	**450446**
0200-15729LDS	JN-MN	**472397**!
0200-17688LDS	JN-MN	**471424**!
0200-2470LPD	JN-MN	**412027**
0200-5144LUP	JN-MN	**412028**
0200-5892LPD	JN-MN	**410102**
0200-7361LPD	JN-MN	**473463**
0200-8858LPD	JN-MN	**410102**
0200-9020LPD	JN-MN	**473242**
0200-9043LUP	JN-MN	**472397**!
0200-9120LUP	JN-MN	**472492**!
0200-9652LUP	JN-MN	**470530**!
0200-9653LPD	JN-MN	**472924**!
0200-9736LPD	JN-MN	**471424**!
02001	BRAD	**471554**!
02001	WEBER	**471554**!
02001350	AM MA	**418028**
02001350	AM MA	455137!
02003	BRAD	**472179**
02004	BRAD	**472179**
0200446	HYST	**410825**
0200490	HYST	**415854**
02005	BRAD	**471801**!
02007	WEBER	240009
02007D	BRAD	240009
02009858LUP	JN-MN	**471424**!
02010	WEBER	**472258**!
02011	WEBER	351487
020118000	EL-WH	204035
02012	WEBER	**471539**!
02013	WEBER	**473367**!
02013	WEBER	**473367**
02015	WEBER	**472164**!
02016	WEBER	**474253**!
02017	WEBER	**471558**
02018	WEBER	343185
02019028	GMC	HU042A
020213000	EL-WH	204038
02022846	GMC	HU042A
02023	WEBER	**471224**!
02024	WEBER	350909
02024	WEBER	**471224**!
02024074	GMC	730016
02025	WEBER	240735
02026	WEBER	**481443**!
020293900	EL-WH	204017
0203-5221LA	JN-MN	**450307**
02031	WEBER	**471567**!
02032	MAGNA	**471224**!
02034	MAGNA	240151
02039CS	CASE	**471271**!
02051BR	SABO	38X54X10
02051VM	TRSCM	343104
0205275	EL-WH	291099
020543400	EL-WH	204029
020543400	EL-WH	204507!
0206-10474LUP	JN-MN	**450307**
0206-10701LPD	JN-MN	**416738**!
0206-10701LPD	JN-MN	450096
0206-10860LUP	JN-MN	**472012**
0206-11014LPD	JN-MN	450313
0206-12163LPD	JN-MN	**472012**
0206-16533LUP	JN-MN	**451948**
0206-17054LUP	JN-MN	**450307**
0206-5022LUP	JN-MN	**473466**
0206-5145LUP	JN-MN	450311
0206-5571LPD	JN-MN	450311
020613	FED	6957=
020674500	EL-WH	203020
020708000	EL-WH	**410102**
020712000	EL-WH	**473239**!
020727100	EL-MO	**455079**!
020727100	EL-WH	**455079**!
02077573	GMC	HU009A
02083	NAK	19X47X7
0208348	HYST	**450400**
0208814	HYST	**415090**
0209090	HYST	**471504**
021-105-245C	PORSC	227530
021-105-247A	PORSC	224250
021-105-247A	VW	224250
0210108	HYST	**471689**!
02105CS	CASE	**417262**!
021105245C	VW	**472439**
0212-10253LUP	JN-MN	**473243**
0212-10259LUP	JN-MN	**470898**
0212-10756LUP	JN-MN	**473467**
0212-10911LPD	JN-MN	**413470**!
0212-11522LPD	JN-MN	**410308**!
0212-11981LPD	JN-MN	**416267**!
0212-14002LDS	JN-MN	453066
0212-14002LDS	JN-MN	**470898**!
0212-14619LDS	JN-MN	**472016**!
0212-16452LUP	JN-MN	**472016**!
0212-17178LDS	JN-MN	**472409**!
0212-17952LUP	JN-MN	**415349**
0212-4587LUP	JN-MN	**450639**
0212-6081SS	JN-MN	**410308**!
0212-6081SS	JN-MN	473468
0212-6113LPD	JN-MN	**470898**
0212-6292SS	JN-MN	**472016**!*
0212-6941LA	JN-MN	**455080**
0212-8462LPD	JN-MN	**472016**
0213066	HYST	343186
02145BRG	SABO	712008
0216-11569LPD	JN-MN	**450621**
0216-5792LUP	JN-MN	55X72X8!
02176BRG	SABO	16X24X6
0217985	HYST	J1121
0218-11055LUP	JN-MN	**470354**
0218-11515LPD	JN-MN	**473471**
0218-11696LPD	JN-MN	**412943**
0218-12364LPD	JN-MN	472020
0218-14970LPD	JN-MN	**473244**!
0218-18426LUP	JN-MN	**470354***
0218-19146LDS	JN-MN	**416268**
0218-4976LPD	JN-MN	**472234**
0218-5632LPD	JN-MN	**413472**
0218-8873LPD	JN-MN	**473245**!
0218-9398LUP	JN-MN	**473243**
0223124SE48HM	AM BO	**471255**!
0225-10301LUP	JN-MN	**411253**!
0225-10418LUP	JN-MN	**472636**!
0225-10432LUP	JN-MN	**471272**!
0225-10513LUP	JN-MN	**410737**!
0225-10623SS	JN-MN	40316S
0225-10959LPD	JN-MN	**415254**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0225-10982LPD	JN-MN	411253!
0225-12842LDS	JN-MN	471272!
0225-13316LDS	JN-MN	472636!
0225-15889LUP	JN-MN	411376!
0225-16268SS	JN-MN	411253!
0225-17113LUP	JN-MN	472636!
0225-18412LDS	JN-MN	415259!
0225-6013SS	JN-MN	473473
0225-6296LA	JN-MN	410737!
0225-6336LUP	JN-MN	472636!
0225-8493LPD	JN-MN	471138!
0225-8494LPD	JN-MN	471138!
0225-8495LPD	JN-MN	415254
0225-8991LUP	JN-MN	411376!
0225-9218LPD	JN-MN	473473
0225-9686LPD	JN-MN	412920!
0225-9715LUP	JN-MN	415259!
02264BRG	SABO	710232
02276798	ALLCH	472299=
022818810LUP	JN-MN	225875*
022818810LUP	JN-MN	58X75X11!*
02284BD	CASE	470625!
02288	SABO	3543
0231-15065LUP	JN-MN	442874
0231-16535LUP	JN-MN	472150
0231-17817LUP	JN-MN	472150
0231-9149LUP	JN-MN	411394!
0231950	HYST	416288!
0232220	HYST	471765!
0234-9750LUP	JN-MN	417480!
0234003	HYST	471281!
0234047	HYST	412119!
023510	EVERS	JV933
0235430	HYST	417344!
0236-11453LPD	JN-MN	412119!
023614643LPD	JN-MN	226020
023614643LPD	JN-MN	60X80X8!
0236836	HYST	J1126
0236939	EATON	474281!
0237-11875LPD	JN-MN	413246
0237-13315LDS	JN-MN	416271!
0237-15457LPD	JN-MN	412861
0237-16536LUP	JN-MN	410825
0237-40042LDS	JN-MN	416271!
0237-5931LUP	JN-MN	416071*
0237-6071LA	JN-MN	412119!
0237-6879LA	JN-MN	473475
0237-9144LPD	JN-MN	413247!
0237-9319LUP	JN-MN	416271!
0237-9409LUP	JN-MN	413247!
0237-9546LUP	JN-MN	470565!
02373BRG	SABO	13X26X7
0240912	HYST	415138!
0240913	HYST	415363=
0240913	HYST	417362!
0243-10329LPD	JN-MN	476272=
0243-11143LUP	JN-MN	411245!
0243-11660LPD	JN-MN	412040
0243-6432LUP	JN-MN	417073
0243-9171LUP	JN-MN	471887*
0243-9374LUP	JN-MN	417073
0243-9825LUP	JN-MN	450104
0244-10120LUP	JN-MN	412040
02449619	ALLCH	473215!
02449BRG	SABO	712449
02449BRGF	SABO	712449
02451BRG	SABO	75X90X10
0246-12675LPD	JN-MN	50560*
02469260	ALLCH	472258
0248630	HYST	472015!
025-105-249	AUDI	224835
025-105-249	VW	224835
025-105-249A	AUDI	224835
025-105-249A	VW	224835
0250-10036LPD	JN-MN	455079!
0250-10121LUP	JN-MN	415449!
0250-10184LUP	JN-MN	472029
0250-10208LUP	JN-MN	415449!
0250-10345LPD	JN-MN	410496!
0250-10619SS	JN-MN	415449!
0250-10797LUP	JN-MN	470605!
0250-11167LPD	JN-MN	415001!
0250-14620LDS	JN-MN	415449!
0250-15566LDS	JN-MN	471271!
0250-16933LUP	JN-MN	415449!
0250-18720LUP	JN-MN	472029
0250-5542LPD	JN-MN	455655!
0250-5598LUP	JN-MN	415001!
0250-5744LUP	JN-MN	455079!
0250-6924LA	JN-MN	415001!
0250-7027LA	JN-MN	415082
0250-8496LPD	JN-MN	410496!
0250-8497LUP	JN-MN	455655!
0250-8865LPD	JN-MN	415001!
0250-9751LUP	JN-MN	471271!
0250-9790LUP	JN-MN	471271!
0250-9863LPD	JN-MN	416273!
02511BRAG	SABO	712511
02511BRAGF	SABO	712511
02512BRGE	SABO	712512
02516BRGE	SABO	710211
0255-14610LPD	JN-MN	65X90X10!
0255-17760LUP	JN-MN	65X85X10
0255-18376LUP	JN-MN	65X100X10
0255-40039LDS	JN-MN	65X100X10*
0256-13768LUP	JN-MN	417481
0256-6869LUP	JN-MN	415988
0256-9188LPD	JN-MN	415302
02572500	EL-WH	291099
02585110V	EATON	410102
0258511AM	EATON	470625!
0258511BF	EATON	471504!
0258511BR	EATON	416556!
0258511BR	EATON	472157
0258511BV	EATON	415074
0258511RR	EATON	472397!
0259805	HYST	J1117
026-103-051A	AUDI	716102
026-103-085D	AUDI	3476
026-103-085D	VW	3476
026-103-085J	AUDI	3476
0260666	HYST	416892!
026103051A	VW	716102
026103051A	VW	85X105X10!
0262-10050LUP	JN-MN	415458!
0262-10910LPD	JN-MN	415483!
0262-11017LUP	JN-MN	415483
0262-11833LPD	JN-MN	417079
0262-13858LDS	JN-MN	415483
0262-14831LDS	JN-MN	415007
0262-16636LUP	JN-MN	415483
0262-18914LUP	JN-MN	412871!
0262-4220LPD	JN-MN	415458!
0262-4840LA	JN-MN	417082
0262-5745LUP	JN-MN	417343!
0262-6235LPD	JN-MN	417343!
0262-6883LA	JN-MN	413248
0262-7110LUP	JN-MN	415458!
0262-8468LUP	JN-MN	410708*
0262-8505LPD	JN-MN	415007
0262-9452LPD	JN-MN	412871!
02629056LUP	JN-MN	451857
0264589	HYST	417181!
0265383	HYST	41461S
0265659	HYST	JV1304
02662BR	SABO	228009
0266728	HYST	200912*=
0267538	HYST	415447
02685BR	SABO	60X90X8
0268911	HYST	417541
027021808	WHITE	370001A
0270501	EIMCO	473016!
027-0707-4962	WHITE	370003A
027089859	WHITE	412473
0271	INTDE	415379
0271	INTDE	415379!
02710	INTDE	472439
02710101	EIMCO	473243
02710201	EIMCO	470625!
02711	INTDE	411394!
02712	INTDE	472636!
02713	INTDE	450104
02713CK	CASE	480210!
02714	INTDE	415449!
02715	INTDE	415302
02716	INTDE	415458!
02717	INTDE	417344!
02718	INTDE	455151
02719	INTDE	417487
0272	INTDE	417356!
0272	INTDE	455188
02720401	EIMCO	472319
02720502	EIMCO	471271!
02721	INTDE	418028
02721	INTDE	455137!
02722	INTDE	415711
02723	INTDE	415187
027233	BL-KN	473215!
02724	INTDE	416137
02725	INTDE	473467
02726	INTDE	416107!
02726	INTDE	455073
02728	INTDE	417548
02729	INTDE	416666
0273	INTDE	415196!
02730301	EIMCO	415035!
02730301	EIMCO	415035
02730501	EIMCO	418028
02730501	EIMCO	455137!
02731	INTDE	417316!
02732	INTDE	417343!
02733	INTDE	473412
02734	INTDE	472234
02735	INTDE	473239
02736	INTDE	415991
02736	INTDE	455146!
02737	INTDE	417356!
02737	INTDE	455188
02738	INTDE	415045!
0274	INTDE	416888!
02740501	EIMCO	415683
0275-10044LPD	JN-MN	416706!
0275-10304LPD	JN-MN	415960
0275-10364LPD	JN-MN	416664!
0275-10635LDS	JN-MN	416664!
0275-10761LPD	JN-MN	417316!
0275-11420SS	JN-MN	417484!
0275-11894LPD	JN-MN	416664!
0275-12494LPD	JN-MN	415984!
0275-12725LPD	JN-MN	480491*
0275-14042LPD	JN-MN	416664!
0275-14694LPD	JN-MN	70X100X13
0275-14781LDS	JN-MN	416664!
0275-16242LDS	JN-MN	417316!
0275-16658SS	JN-MN	416664!*
0275-5613LPD	JN-MN	415960
0275-6140LA	JN-MN	417316!
0275-6257LPD	JN-MN	417316!
0275-7128LUP	JN-MN	417316!
0275-8436LUP	JN-MN	476281*
0275-8470LUP	JN-MN	417484!
0275-8857LPD	JN-MN	416282
0275-9732LUP	JN-MN	417316!
02750101	EIMCO	472234
02750102	EIMCO	471750!
02750200	EIMCO	415958
02750200	EIMCO	415958!
02750301	EIMCO	476838!
02750302	EIMCO	471887
02750502	EATON	471887
0275067	HYST	474272
02752	CLAYE	210914
0276	INTDE	416865!
0276603	HYST	417366!
0276983	HYST	413479
0277	INTDE	415645!
0277	INTDE	455104
0278	INTDE	415072
0279	INTDE	472185!
0279522	HYST	470682
028011	BENDI	473228
0281-11148LPD	JN-MN	417485
0281-11558LUP	JN-MN	455005
0281-18778LUP	JN-MN	475384*
028293K	JOHND	6575S
0285-10528LPD	JN-MN	417344!
0287-10004LPD	JN-MN	417344!
0287-10065LUP	JN-MN	415303!
0287-10087LPD	JN-MN	416921!
0287-10097LUP	JN-MN	417344!
0287-10165LPD	JN-MN	415303!
0287-11780LUP	JN-MN	417158!
0287-13553LPD	JN-MN	417344!
0287-17731LDS	JN-MN	415303!
0287-5956LA	JN-MN	455310
0287-6042SS	JN-MN	415303!
0287-9488LUP	JN-MN	416921!
0287-9876LPD	JN-MN	417344!
0287-9918LPD	JN-MN	417134
0289796	HYST	J1136
029-105-245	PORSC	227530
029-105-245	VW	227530
029-105-245A	PORSC	227530
029-105-245A	VW	227530
0293-11308LPD	JN-MN	417159
0293-13954LPD	JN-MN	417486
0293-4183LPD	JN-MN	416500
0293-5770LUP	JN-MN	416654!
0293-6041LA	JN-MN	416654!
0293-6108LUP	JN-MN	416956
0293-9543LPD	JN-MN	416654!
0293-9707LPD	JN-MN	455356
0293-9815LPD	JN-MN	416654!
029315174LPD	JN-MN	416500!
0295-13979SSW	JN-MN	200322
029515089LPD	JN-MN	227550
029515089LPD	JN-MN	75X100X12!
029563	ALLCH	417181!
0296-9399LPD	JN-MN	417349
0296842	HYST	415234!
0299-9998LPD	JN-MN	415995!
029HH100	DANA	710006*
02A301189	VW	710147
02RM11604004	TROS	471255!
03-01340	KEN	5M466
03-02760	KEN	411253!
03-02840	KEN	370036A
0300-10249LPD	JN-MN	417351!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0300-11074LUP	JN-MN	415995!
0300-11074LUP	JN-MN	415995!
0300-11830LUP	JN-MN	417487
0300-11830LUP	JN-MN	417487!
0300-13414LUP	JN-MN	417349!
0300-13804LPD	JN-MN	453182
0300-15153LPD	JN-MN	417350!
0300-15910LDS	JN-MN	415995!
0300-15910LDS	JN-MN	415995!
0300-16743LPD	JN-MN	453182*
0300-4360LPD	JN-MN	415088
0300-5104LPD	JN-MN	415995!
0300-5104LPD	JN-MN	415995!
0300-5961LUP	JN-MN	417349!
0300-6073LUP	JN-MN	417487
0300-6423LUP	JN-MN	415995!
0300-8506LPD	JN-MN	417488!
0300-9004LPD	JN-MN	455019!
0300-9045LUP	JN-MN	415995!
0300-9182LUP	JN-MN	415995!
0300-9343SS	JN-MN	453182
0300-9368LPD	JN-MN	417351!
03004940LA	JN-MN	415995!
0302076	FORD	240414
030326	ALLCH	473213!
030327	ALLCH	473225!
030504	ALLCH	471567!
030586	ALLCH	474276!
0306-10960LPD	JN-MN	455015
0306-5825LUP	JN-MN	55155=
03061CH	CASE	450335
03061VM	TRSCM	311189
030639200	EATON	472015!
03072SB	TRSCM	330385!
03072SC	TRSCM	330385
03072SM	TRSCM	240385
03082SZ	TRSCM	350156
03082TB	TRSCM	473096!
03092SB	TRSCM	471103!
031061SC	TRSCM	240698
031072VTBY	TRSCM	350364
031092TCN	TRSCM	50445
031101529	WHITE	417316!
031163	ALLCH	476470
031164	ALLCH	415995!
0312-10142LPD	JN-MN	416297
0312-11685LPD	JN-MN	417171!
0312-13518LDS	JN-MN	417621!
0312-6814LA	JN-MN	415021
0312-8509LUP	JN-MN	417172
0312-9092LPD	JN-MN	416288!
03123112	AU-LI	474279N
03125011LUP	JN-MN	417621!
0313-9523LPD	JN-MN	415021
0314-14644LPD	JN-MN	228010
0315-16432LUP	JN-MN	228010
0318-7227LUP	JN-MN	456105
0318-8838LPD	JN-MN	455336
0318-9193LPD	JN-MN	417490
0318-9542LPD	JN-MN	455022
032040	ROSS	471137
032046	ROSS	450593!
032048	ROSS	471224!
032049	ROSS	471750!
032052	GMC	472185!
032052	ROSS	472185!
032054	ROSS	476838!
032062	ROSS	473464!
032062	ROSS	473464
032064	ROSS	471750!
032065	ROSS	472560N!
032068	CASE	340356
032068	ROSS	240356
032069	ROSS	470625!
032073	ROSS	473313
032074	ROSS	474276!
032075	ROSS	340413
032076	FORD	240414
032076	ROSS	240414
032077	ROSS	6597S
032078	KEN	450400
032078	ROSS	450400
032079	ROSS	352541
032081	ROSS	450048
032082	ROSS	471224!
032085	ROSS	471192
032092	ROSS	340787
032110	ROSS	470712!
032151	ROSS	340413
032164	ROSS	6597S
032165	ROSS	6703S
032166	ROSS	340787
032167	ROSS	340400
032176	ROSS	470712!
032264	ROSS	471737
032341	ALLCH	415995!
032347	ALLCH	412119!
032378	ROSS	240414
032496000	EATON	410825
0325-10100LUP	JN-MN	417433!
0325-10272LPD	JN-MN	455328
0325-10305LUP	JN-MN	418028
0325-10305LUP	JN-MN	455137!
0325-11121LPD	JN-MN	417353!
0325-11497LPD	JN-MN	476470
0325-13075LUP	JN-MN	418028
0325-13241LDS	JN-MN	476470
0325-14271LPD	JN-MN	418028
0325-16539LUP	JN-MN	455566
0325-16540LUP	JN-MN	456305
0325-17972LDS	JN-MN	417181!
0325-18099LUP	JN-MN	417433!
0325-5027LUP	JN-MN	417433!
0325-6145LA	JN-MN	417181!
0325-7190LUP	JN-MN	476470
0325-8483LPD	JN-MN	417181!
0325-8845SS	JN-MN	476470
0325-8945LUP	JN-MN	415023
0325-9547LPD	JN-MN	476470
03271N	CASE	474278
0327535-1	ALLCH	204013
032784	ALLCH	474265
032785	ALLCH	417316!
032995	SPG	39879
0330779	HYST	J1118
033081	ALLCH	473438
0331-10963LPD	JN-MN	417491
0331-11523LPD	JN-MN	415085!
0331-11523LPD	JN-MN	456648
0331-12253LPD	JN-MN	416292
0331-14237LPD	JN-MN	455024
0331-15676LUP	JN-MN	416313
0331-9591LPD	JN-MN	455612=
033146	ALLCH	473238
033512	PETTI	472636!
0337-10164LUP	JN-MN	412473!
0337-11557LUP	JN-MN	417354!
0337-16541LUP	JN-MN	416294!
0337-4463LUP	JN-MN	415025*
0337-8841LUP	JN-MN	417191
0337-8841LUP	JN-MN	456585
0337-9042LUP	JN-MN	417191
0337-9042LUP	JN-MN	455165!
0337-9205LUP	JN-MN	415025
03378842LPD	JN-MN	417191
03378842LPD	JN-MN	456585
034-105-147A	VW	1108
034-115-147A	AUDI	1108
0343-10129LPD	JN-MN	417493
0343-10948LUP	JN-MN	417493
0343-6040LUP	JN-MN	417493
0343-9512LUP	JN-MN	455026
034631	CATER	471765!
034697	ALLCH	472636!
0350-10019LPD	JN-MN	415437
0350-10110LUP	JN-MN	415559
0350-10306LUP	JN-MN	417196!
0350-10773LPD	JN-MN	55309=
0350-11197LUP	JN-MN	415991
0350-11197LUP	JN-MN	455146!
0350-12565LDS	JN-MN	415991
0350-12565LDS	JN-MN	415991!
0350-15810LUP	JN-MN	415027
0350-16542LUP	JN-MN	417495
0350-17475LDS	JN-MN	415027
0350-17593LDS	JN-MN	415027
0350-17779LDS	JN-MN	415027
0350-4941LUP	JN-MN	415991
0350-4941LUP	JN-MN	455146!
0350-6301LA	JN-MN	417496
0350-6327LA	JN-MN	417196!
0350-6871LUP	JN-MN	417496
0350-7325LUP	JN-MN	416624!*
0350-8501LPD	JN-MN	417198
0350-8821LPD	JN-MN	415437
0350-8821LPD	JN-MN	415437!
0350-8999LPD	JN-MN	417496
0350-9410LUP	JN-MN	415027
0350-9410LUP	JN-MN	415027!
0350-9422LUP	JN-MN	415991
0350-9422LUP	JN-MN	455146!
0350-9752LUP	JN-MN	415991
0350-9752LUP	JN-MN	455146!
03511008	SPICE	254270
0354-13160LPD	JN-MN	90X120X12
0356-16543LUP	JN-MN	415498
0356-9892LUP	JN-MN	415711
0360CU	CASE	471224
0361017	LILIS	471192
0362-11198LUP	JN-MN	416332!
0362-12159LPD	JN-MN	415937!
0362-12677LDS	JN-MN	415937!
0362-12718LPD	JN-MN	415832
0362-15724LUP	JN-MN	417355!
0362-20032LUP	JN-MN	416125!
0362-5140SS	JN-MN	456744N
0362-8438LPD	JN-MN	417500
0362-9587LPD	JN-MN	416125!
036727F	SPERY	204013
0368-15929LUP	JN-MN	417501
0368-18532LUP	JN-MN	416670
0368-6808LA	JN-MN	417501
0368-8502LUP	JN-MN	55030
037051VC	TRSCM	340827
0370932	BE-AR	35127
0371-9729LUP	JN-MN	415379!
0371-9729LUP	JN-MN	415379
03717CS	CASE	240319
0372CK	CASE	471649!
0374295	BE-AR	25598
0375-10057LUP	JN-MN	416339
0375-10057LUP	JN-MN	455031!
0375-10846SS	JN-MN	415379
0375-10859LPD	JN-MN	416339
0375-10859LPD	JN-MN	455031!
0375-12115LPD	JN-MN	415379
0375-12115LPD	JN-MN	415379!
0375-13770LUP	JN-MN	415150!
0375-14443LDS	JN-MN	415379
0375-14443LDS	JN-MN	415379!
0375-17199LDS	JN-MN	415379
0375-17199LDS	JN-MN	415379!
0375-40001LDS	JN-MN	415379
0375-40001LDS	JN-MN	415379!
0375-6294LA	JN-MN	416339
0375-6294LA	JN-MN	455031!
0375-6872LPD	JN-MN	415379
0375-6872LPD	JN-MN	415379!
0375-7146LUP	JN-MN	415379!
0375-7146LUP	JN-MN	415379
037511040LPD	JN-MN	417205!
037675	ALLCH	415001!
037676	ALLCH	472924!
0381-12156LUP	JN-MN	417504
0381-16544LUP	JN-MN	455189
0381-7014LA	JN-MN	455032!
0381-9762LUP	JN-MN	455178=
03820197	CHRYS	493291
03866AB	CASE	415458!
03868AB	CASE	473215!
0387-11177LPD	JN-MN	456618
0387-12409LPD	JN-MN	415697!
0387-12409LPD	JN-MN	455547
0387-12654LPD	JN-MN	417210!
0387-15641LPD	JN-MN	417210!
0387-16269LDS	JN-MN	417210!
0387-16545LUP	JN-MN	415958
0387-16546LUP	JN-MN	417505
0387-6218LUP	JN-MN	416345!
0387-6218LUP	JN-MN	455033
0387-9764LUP	JN-MN	417211!
03873AB	CASE	417344!
03896N	CASE	471744!
03899AB	CASE	472185!
0390003	BE-AR	35094
0390025	BE-AR	35316
0390059	BE-AR	35548
0390061	BE-AR	35315
0390086	BE-AR	35547
0390088	BE-AR	35361
0390090	BE-AR	35316
0390106	HYST	417247!
0390119	BE-AR	35327
0393-11669LPD	JN-MN	455191
0393-12357LDS	JN-MN	415263
0393-5910LPD	JN-MN	415034!*
0393-6072LUP	JN-MN	455191
0393-8503LPD	JN-MN	415263
0393-8504LUP	JN-MN	417506
0393-9402LUP	JN-MN	415034!
0397-10950LPD	JN-MN	415187
04-9012430	WHITE	HU024A
04-9023110	WHITE	370023A
04-9038204	WHITE	370030A
04-BRS0-400-300-7CW	TROS	415995
0400-10285LPD	JN-MN	415036
0400-10384LPD	JN-MN	415036
0400-11119LPD	JN-MN	417356!
0400-11119LPD	JN-MN	455188
0400-11500LPD	JN-MN	415035
0400-11635LPD	JN-MN	417356!
0400-11635LPD	JN-MN	455188
0400-13292LPD	JN-MN	415187
0400-14959LPD	JN-MN	415187
0400-15141LDS	JN-MN	415035
0400-16751LUP	JN-MN	416130!
0400-4784LPD	JN-MN	415041
0400-5489LPD	JN-MN	417357

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0400-5489LPD	JN-MN	455192!
0400-60003LDS	JN-MN	**417507**
0400-6146LUP	JN-MN	**415035**
0400-6146LUP	JN-MN	**415035!**
0400-7130LA	JN-MN	**415036**
0400-7195LUP	JN-MN	**415036**
0400-7199LUP	JN-MN	**415035**
0400-7199LUP	JN-MN	**415035!**
0400-9143LUP	JN-MN	457294*
0400-9151LPD	JN-MN	**415041**
0400-9342SS	JN-MN	**415035**
0400-9663LPD	JN-MN	**417509**
0400-9705LPD	JN-MN	**417223**
0400-9866LUP	JN-MN	**415035**
0400-9866LUP	JN-MN	**415035!**
04002002.5	TROS	240698
040211	ALLCH	**474281!**
040302	ALLCH	**471442!**
04032AB	CASE	**415035**
04032AB	CASE	**415035!**
04041AB	CASE	**415001!**
04045AB	CASE	**415458!**
04047	CASE	**473467!**
04048AB	CASE	**472185!**
0406-15574LUP	JN-MN	455037
04061VC	TRSCM	343101
04081VM	TRSCM	**474279N**
04082SM	TRSCM	240470
04082SM	TRSCM	**472810!**
040832	EVERS	**411253!**
04092VB	TRSCM	6863S!
04093SB	TRSCM	6863S!
04104	JAC	**471554!**
04112SL	TRSCM	**474277**
0412-10382LPD	JN-MN	**415142**
0412-11120LPD	JN-MN	**415043**
0412-11194LPD	JN-MN	**415142**
0412-11739LPD	JN-MN	**415142**
0412-11790LUP	JN-MN	**417511**
0412-14444LDS	JN-MN	**415142**
0412-17228LUP	JN-MN	**455134!**
0412-20013LPD	JN-MN	**415043**
0412-6582LUP	JN-MN	**417512**
0412-9649LPD	JN-MN	**415142**
041516	ALLCH	**471570!**
041798	ALLCH	**415187**
0418-11517LPD	JN-MN	455625=
0418-11643LPD	JN-MN	417516
0418-12122LPD	JN-MN	**455194**
0418-16547LUP	JN-MN	417515
0418-18564LPD	JN-MN	417513
0418-6263LA	JN-MN	**415295**
0418-8808LUP	JN-MN	417513
0418-9800LPD	JN-MN	**455194**
042024	ALLCH	**472015!**
04240AB	CASE	**472287!**
04243AB	CASE	**471554!**
04244AB	CASE	**471466!**
0425-10073LPD	JN-MN	416556!
0425-10073LPD	JN-MN	**472157**
0425-10334LPD	JN-MN	**416891!**
0425-11140SS	JN-MN	416556!
0425-11140SS	JN-MN	**472157**
0425-11758LUP	JN-MN	55333=
0425-13772LPD	JN-MN	**415058**
0425-15628LDS	JN-MN	**416891!**
0425-16598LUP	JN-MN	**416135!**
0425-7040LUP	JN-MN	**472157!**
0425-7040LUP	JN-MN	**472157**
0425-7187LUP	JN-MN	**472157!**
0425-7187LUP	JN-MN	**472157**
0425-8809LPD	JN-MN	**415045!**
0425-8810LUP	JN-MN	**416137**
0425-8946LPD	JN-MN	**416891!**
0425-9930LUP	JN-MN	**415196!**
04253AB1	CASE	**417492**
0431-16548LUP	JN-MN	455197N
0431-7192LPD	JN-MN	**417520**
0431-9545LPD	JN-MN	**417238**
0433-16433LUP	JN-MN	110X130X12
043569	ALLCH	470950!
043569	ALLCH	6241S
043570	ALLCH	**450273**
0437-10470LPD	JN-MN	**415047**
0437-10482LPD	JN-MN	**415047**
0437-19127LDS	JN-MN	416147
0437-8875LUP	JN-MN	**415196!**
0437-9418LPD	JN-MN	415425
0437-9590LPD	JN-MN	415060
0437-9590LPD	JN-MN	455060
04381AB	CASE	**471567!**
043838	GEHL	**470088**
043839	GEHL	**471192**
04384188	CHRYS	9316
04399	JAC	**481537**
04399A	JAC	**481537**
04402005	TROS	50883=
04402402.5	TROS	311189
04403201.5	TROS	342805
04403202	TROS	342805
044208	GEHL	**412920!**
0443-10332LPD	JN-MN	55199=
0443-8460LUP	JN-MN	55199=
0443-8825LUP	JN-MN	**417525**
044594	HESST	**472193!**
044741	ALLCH	**471763**
044800	HESST	**471765!**
044818	HESST	**471760**
044852	ALLCH	**417316!**
044859	GEHL	**472015!**
0450-11709LUP	JN-MN	**416892!**
0450-11832LUP	JN-MN	**416153!**
0450-13172LDS	JN-MN	**416888!**
0450-18396LUP	JN-MN	**416154!**
0450-4519LUP	JN-MN	**416888!**
0450-5991LUP	JN-MN	**417532**
0450-6538LPD	JN-MN	**416154!**
0450-7145LPD	JN-MN	**416892!**
0450-7191LPD	JN-MN	**416892!**
0450-7360LPD	JN-MN	**415351!**
0450-9170LUP	JN-MN	**416888!**
0450-9425SS	JN-MN	**416892!***
0450-9664LUP	JN-MN	**416154!**
04504168LUP	JN-MN	**327303!**
04506100LPD	JN-MN	**416153!**
0452-16926LPD	JN-MN	115X140X12
0456-15070LPD	JN-MN	**417533**
0456-16816LUP	JN-MN	**417533**
0461006	LILIS	204035
04612AB	CASE	**470530!**
0461CS	CASE	450311
0462-10132LPD	JN-MN	**415371**
0462-10154LUP	JN-MN	456641*
0462-11368LUP	JN-MN	**416156**
0462-13173LDS	JN-MN	**416156**
0462-16605LUP	JN-MN	456641
0462-5193LPD	JN-MN	**416156***
0462-5594LUP	JN-MN	**415371**
0462-6677LA	JN-MN	455685
0462-8811LUP	JN-MN	415064
0462-9361LPD	JN-MN	**416158**
0467SC	CASE	240735
0468-12861LPD	JN-MN	**415284**
0468-6743LA	JN-MN	417536
0468-8478LPD	JN-MN	**415284**
0468-8900LPD	JN-MN	**415284**
0468SC	CASE	240735
047046	ALLCH	**472394**
047047	ALLCH	**473228**
0472-15209LUP	JN-MN	120X160X12
047275	ALLCH	**417316!**
04736	JAC	450398
04736	JAC	**471267!**
04741908	CHRYS	713103
047436	ALLCH	**476470!**
047436	ALLCH	**476470**
04746772	CHRYS	5778V
0475-10841LPD	JN-MN	455375=
0475-11226LPD	JN-MN	**417538**
0475-11804LPD	JN-MN	**415066**
0475-6085LPD	JN-MN	**415066**
0475-6935LPD	JN-MN	**417247!**
0475-7107LA	JN-MN	**415066**
0475-9820LPD	JN-MN	**415138!**
0475-9963LPD	JN-MN	**415138!**
047852	GEHL	**471818**
04801604	TROS	**350435**
04802004	TROS	**350364**
04802404	TROS	**330385!**
04803202	TROS	43095S!
0481-11060LPD	JN-MN	456890
048115147	PORSC	710331
0486060	FORD	**450188**
0486073	FORD	**470954**
0486080	FORD	**415449!**
0486325	FORD	**472560N!**
0486452	FORD	55386
048689	ALLCH	**471141!**
048692	ALLCH	**471766!**
0487-15067LUP	JN-MN	**416167!**
0487-15801LDS	JN-MN	**416167!**
0487-7234LPD	JN-MN	**417269!**
0487-8925LPD	JN-MN	417267
0487-9797LPD	JN-MN	**417269!**
0487014	FORD	**471224!**
048703	ALLCH	**415449!**
0487052	FORD	**415035!**
0487052	FORD	**415035**
0487066	FORD	**471103!**
0487067	FORD	45187S
0487068	FORD	**471442!**
0487073	FORD	**416865!**
0487086	FORD	**471281!**
0487088	FORD	**471466!**
0487095	FORD	**417020**
0487108	FORD	**471551!**
0487134	FORD	**471570!**
0487142	FORD	**471651**
0487162	FORD	**476838!**
048717	ALLCH	**471762!**
0487176	FORD	**473426**
048718	ALLCH	**472826!**
0487188	FORD	**471766!**
048719	ALLCH	473436
0487196	FORD	**471354!**
048720	ALLCH	**471785!**
048720	FORD	**471554!**
0487234	FORD	455136
048726	ALLCH	**471646!**
0487296	FORD	**470625!**
048730	ALLCH	**473228**
0487302	FORD	470059
0487302	FORD	**470380!**
048731	ALLCH	**471689!**
0487310	FORD	**471820**
0487336	FORD	**472439**
0487340	FORD	**474265**
0487372	FORD	**472144!**
0487374	FORD	**450084!**
0487398	FORD	**412119!**
0487402	FORD	**416444**
0487414	FORD	**415001!**
0487422	FORD	**417316!**
0487440	FORD	**412473!**
0487450	FORD	**416332!**
0487494	FORD	**415138!**
0487514	FORD	**417273**
04897297AA	CHRYS	713103
0493-12773LPD	JN-MN	**417539!**
0493-7144LPD	JN-MN	**417539!**
0493-8801LPD	JN-MN	**417539!**
0493-9159LPD	JN-MN	**417273**
0493-9400LPD	JN-MN	**417273**
0493-9600LPD	JN-MN	**417273**
04933AB	CASE	**450474**
049453	ALLCH	**417357**
049453	ALLCH	455192!
049489	ALLCH	**473214!**
049490	ALLCH	**471224!**
049521	ALLCH	**471785!**
049522	ALLCH	473436
049629	ALLCH	**471224!**
04981	JAC	**471652**
05-03700	KEN	**471141!**
0500-10201LPD	JN-MN	**416865!**
0500-12367LPD	JN-MN	417543
0500-16740LDS	JN-MN	**415725!**
0500-17959LDS	JN-MN	**416865!**
0500-18134LDS	JN-MN	**416865!**
0500-5907LPD	JN-MN	**416865!**
0500-6325LUP	JN-MN	**416865!**
0500-6671LUP	JN-MN	**417541**
0500-8956LPD	JN-MN	**417542**
0500-9044LUP	JN-MN	**417541**
0500-9530LUP	JN-MN	**415725!**
0500-9629LUP	JN-MN	**415725!**
05009	NAK	25X48X8
05009530LPD	JN-MN	**415725!**
05015CS	CASE	**472560N**
050320	WHITE	**473475**
050368100	EATON	240319
0504-7489	GM	**417520**
050441	ALLCH	**471267!**
050443	ALLCH	**415449!**
0506-5148LPD	JN-MN	455290*
05071VB	TRSCM	340847!
05071VB	TRSCM	8792S
05081VC	TRSCM	342613!
050821VAY	TRSCM	**330699**
05082SZ	TRSCM	**330699!**
05082TB	TRSCM	**330699!**
05082VAY	TRSCM	340771
05082VB	TRSCM	342613!
05086AB	CASE	**471224!**
05092TB	TRSCM	**471442**
05092TB	TRSCM	**471442!**
0511-15033LPD	JN-MN	130X160X12
0511-18529LUP	JN-MN	130X160X12
05112TB	TRSCM	**471526!**
05113SA	TRSCM	**471281!**
051145	ALLCH	**417205!**
05115	JAC	450557
05115	JAC	**471255!**
051154200	EATON	415064
0512-10017LPD	JN-MN	**417546!**
0512-13595LDS	JN-MN	**417546!**
0512-7335LPD	JN-MN	417547
051206	GEHL	**471766**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
05122SB	TRSCM	**471472**!
05122SB	TRSCM	5133
05122TC	TRSCM	**471472**
05132SB	TRSCM	**471549**!
05134TA	TRSCM	**471551**!
051461	ALLCH	**476470**!
051461	ALLCH	**476470**
051461	SPICE	**476470**!
051461	SPICE	**476470**
05152B	CASE	340413
051568	ALLCH	**471224**
0518-7336LPD	JN-MN	417548
0518-8826LPD	JN-MN	417548
051810	VICK	**350364**
051815	VICK	**330385**!
051825	VICK	**472810**!
051835	VICK	**471472**!
051840	VICK	**471535**!
051850	VICK	**471538**!
051860	VICK	**471267**!
05187AB	CASE	**471570**!
05187AB-D	CASE	**471570**!
052-0056	BE-AR	1196
052-0072	BE-AR	227235
052-0098	BE-AR	1192
052-0122	BE-AR	1996
052-0148	BE-AR	**473238**!
052-0155	BE-AR	482126
052-0189	BE-AR	1110
052-0197	BE-AR	1110
052-0205	BE-AR	**471224**!
052-0221	BE-AR	239128
052-0239	BE-AR	5778
052-0270	BE-AR	**470487**!
052-0288	BE-AR	239127
052-0296	BE-AR	**473454**
052-0312	BE-AR	**473454**
052-0346	BE-AR	**471224**!
052-0379	BE-AR	9161
052-0403	BE-AR	224320
052-0437	BE-AR	1192
052-0460	BE-AR	**472397**!
052-0478	BE-AR	**472164**!
052-0593	BE-AR	**473238**!
052-0593	BE-AR	9912
052-0627	BE-AR	1873
052-0635	BE-AR	**473228**!
052-0643	BE-AR	239129
052-0676	BE-AR	**473234**!
052-0700	BE-AR	710189
052-0726	BE-AR	**472164**!
052-0767	BE-AR	**472492**!
052-0809	BE-AR	**472397**!
052-0841	BE-AR	**471224**!
052-0890	BE-AR	**471192**
052-1146	BE-AR	224025
052-1161	BE-AR	**472213**
052-1187	BE-AR	1994
052-1245	BE-AR	3771
052-1328	BE-AR	710324
052-1369	BE-AR	1195
052-1401	BE-AR	1167
052-1434	BE-AR	1183
052-1435	BE-AR	1977
052-1450	BE-AR	1188
052-1468	BE-AR	1188
052-1484	BE-AR	1183
052-1542	BE-AR	1974
052-1658	BE-AR	1979
052-1773	BE-AR	58X72X8
052-1781	BE-AR	1996
052-1799	BE-AR	1984
052-1872	BE-AR	224252
052-1930	BE-AR	1906
052-2003	BE-AR	1021V
052-2003	BE-AR	BS40265
052-2037	BE-AR	223014
052-2052	BE-AR	223535
052-2060	BE-AR	223014
052-2086	BE-AR	1960
052-2128	BE-AR	224052
052-2177	BE-AR	227045
052-2193	BE-AR	228010
052-2201	BE-AR	1956
052-2250	BE-AR	710329
052-2268	BE-AR	227410
052-2284	BE-AR	1952
052-2334	BE-AR	**472439***
052-2359	BE-AR	3698
052-2359	BE-AR	BS40382
052-2367	BE-AR	1950
052-2391	BE-AR	228005
052-2433	BE-AR	1992
052-2441	BE-AR	473823
052-2466	BE-AR	1949
052-2474	BE-AR	473812
052-2482	BE-AR	**473179**!
052-2508	BE-AR	228020
052-2524	BE-AR	1128
052-2649	BE-AR	1999
052-2664	BE-AR	1959
052-2680	BE-AR	226285
052-2680	BE-AR	62X85X8!
052-2706	BE-AR	1959
052-2714	BE-AR	710331
052-2722	BE-AR	1108
052-2748	BE-AR	**473367**
052-2763	BE-AR	710315
052-2771	BE-AR	223580
052-2789	BE-AR	1981
052-2797	BE-AR	227409
052-2813	BE-AR	1147
052-2854	BE-AR	1960
052-2862	BE-AR	223535
052-2870	BE-AR	224100
052-2888	BE-AR	474134
052-2896	BE-AR	227230
052-2904	BE-AR	494122
052-2946	BE-AR	1126
052-2961	BE-AR	482126
052-3001	BE-AR	1176
052-3043	BE-AR	1906
052-3092	BE-AR	1938
052-3100	BE-AR	494117
052-3118	BE-AR	222540
052-3126	BE-AR	222220
052-3134	BE-AR	1943
052-3136	BE-AR	1177
052-3139	BE-AR	3476
052-3140	BE-AR	716445
052-3147	BE-AR	222242
052-3149	BE-AR	1217
052-3152	BE-AR	1967
052-3153	BE-AR	1209
052-3155	BE-AR	1195
052-3158	BE-AR	1962
052-3161	BE-AR	2002
052-3167	BE-AR	2016
052-3168	BE-AR	2003N!
052-3169	BE-AR	1173
052-3170	BE-AR	32X58X8!
052-3171	BE-AR	2016
052-3173	BE-AR	712011
052-3174	BE-AR	1979
052-3175	BE-AR	444116
052-3176	BE-AR	1884
052-3184	BE-AR	710076
052-3186	BE-AR	494117
052-3189	BE-AR	1939
052-3191	BE-AR	229210
052-3192	BE-AR	1172
052-3192	BE-AR	TCS45725
052-3193	BE-AR	1884
052-3196	BE-AR	4990
052-3197	BE-AR	710323
052-3199	BE-AR	1019
052-3199	BE-AR	BS40387
052-3200	BE-AR	1038
052-3201	BE-AR	331227H
052-3202	BE-AR	3394
052-3204	BE-AR	3945
052-3205	BE-AR	**473573**
052-3208	BE-AR	**473258**
052-3210	BE-AR	228005
052-3212	BE-AR	223540
052-3214	BE-AR	228010
052-3214	BE-AR	BS40252
052-3215	BE-AR	229005
052-3215	BE-AR	229006
052-3218	BE-AR	229005
052-3218	BE-AR	BS16144
052-3221	BE-AR	1906
052-3222	BE-AR	3772
052-3223	BE-AR	**473454**
052-3224	BE-AR	227410
052-3224	BE-AR	BS40268
052-3225	BE-AR	1990
052-3227	BE-AR	334111
052-3228	BE-AR	228410
052-3229	BE-AR	223602
052-3230	BE-AR	228010
052-3231	BE-AR	1986
052-3232	BE-AR	222540
052-3234	BE-AR	224835
052-3235	BE-AR	224460
052-3236	BE-AR	474161
052-3239	BE-AR	481826
052-3239	BE-AR	4989
052-3241	BE-AR	474134
052-3242	BE-AR	1126
052-3243	BE-AR	224026
052-3244	BE-AR	225650
052-3245	BE-AR	1985
052-3247	BE-AR	2025
052-3249	BE-AR	716102
052-3250	BE-AR	716102
052-3251	BE-AR	1177
052-3252	BE-AR	223801!
052-3253	BE-AR	223842
052-3254	BE-AR	1177
052-3256	BE-AR	1960
052-3257	BE-AR	1176
052-3258	BE-AR	227045
052-3259	BE-AR	1956
052-3261	BE-AR	413818
052-3265	BE-AR	710060
052-3265	BE-AR	BS40449
052-3268	BE-AR	1209
052-3269	BE-AR	225500
052-3270	BE-AR	239201
052-3271	BE-AR	1960
052-3273	BE-AR	3677
052-3274	BE-AR	4099
052-3277	BE-AR	1973
052-3280	BE-AR	223035
052-3281	BE-AR	5695
052-3284	BE-AR	**3395**!
052-3285	BE-AR	3771
052-3286	BE-AR	228010
052-3286	BE-AR	BS40252
052-3288	BE-AR	223340
052-3289	BE-AR	223420
052-3290	BE-AR	1973
052-3295	BE-AR	239134
052-3296	BE-AR	1939
052-3298	BE-AR	224462
052-3301	BE-AR	3772
052-3302	BE-AR	3476
052-3303	BE-AR	225230
052-3304	BE-AR	225082
052-3306	BE-AR	223018
052-3308	BE-AR	1174
052-3309	BE-AR	225875
052-3310	BE-AR	225650*
052-3311	BE-AR	224220
052-3312	BE-AR	222510
052-3315	BE-AR	225650
052-3316	BE-AR	228009
052-3318	BE-AR	224400
052-3321	BE-AR	225530
052-3323	BE-AR	229005
052-3324	BE-AR	223012
052-3324	BE-AR	TCS45724
052-3328	BE-AR	710097
052-3329	BE-AR	710331
052-3330	BE-AR	710332
052-3331	BE-AR	320595
052-3332	BE-AR	228015
052-3333	BE-AR	710215
052-3335	BE-AR	5700
052-3336	BE-AR	225650
052-3337	BE-AR	716102
052-3338	BE-AR	710072
052-3340	BE-AR	224772
052-3341	BE-AR	1937
052-3343	BE-AR	1180
052-3344	BE-AR	710092
052-3345	BE-AR	1948
052-3346	BE-AR	222630
052-3347	BE-AR	224254
052-3348	BE-AR	710098
052-3349	BE-AR	225225
052-3350	BE-AR	710148
052-3351	BE-AR	473677
052-3352	BE-AR	1975
052-3354	BE-AR	239155
052-3355	BE-AR	225035
052-3356	BE-AR	1953
052-3357	BE-AR	482126
052-3360	BE-AR	482126
052-3361	BE-AR	473677
052-3362	BE-AR	224520
052-3363	BE-AR	224520
052-3365	BE-AR	716102
052-3366	BE-AR	1994
052-3369	BE-AR	1174
052-3370	BE-AR	1936
052-3371	BE-AR	710126
052-3372	BE-AR	710073
052-3374	BE-AR	225875
052-3376	BE-AR	1973
052-3377	BE-AR	710094
052-3379	BE-AR	710310
052-3380	BE-AR	710310
052-3381	BE-AR	224820
052-3382	BE-AR	223840
052-3383	BE-AR	710152
052-3385	BE-AR	224560

! Industrial Size/Type * Minor Width Difference

Mfr. No.	Name	Zero Duplication or Recommended Industrial
052-3386	BE-AR	223831
052-3387	BE-AR	225650
052-3388	BE-AR	710308
052-3389	BE-AR	223520!
052-3391	BE-AR	3771
052-3392	BE-AR	228700
052-3395	BE-AR	3227
052-3396	BE-AR	9613S
052-3397	BE-AR	710107
052-3398	BE-AR	710072
052-3399	BE-AR	710093
052-3400	BE-AR	223550
052-3401	BE-AR	222240
052-3402	BE-AR	710126
052-3403	BE-AR	4898
052-3404	BE-AR	473677
052-3405	BE-AR	225872
052-3406	BE-AR	224510
052-3407	BE-AR	239128
052-3408	BE-AR	710108
052-3412	BE-AR	710168
052-3414	BE-AR	3459
052-3415	BE-AR	320583
052-3416	BE-AR	223845
052-3416	BE-AR	224462
052-3417	BE-AR	224462
052-3418	BE-AR	1974
052-3421	BE-AR	224020
052-3422	BE-AR	224205
052-3423	BE-AR	1981
052-3424	BE-AR	228008
052-3425	BE-AR	1120
052-3426	BE-AR	223220
052-3427	BE-AR	320564
052-3428	BE-AR	228009
052-3429	BE-AR	473823
052-3429	BE-AR	710305
052-3430	BE-AR	1960
052-3431	BE-AR	225673
052-3432	BE-AR	4898
052-3433	BE-AR	710131
052-3434	BE-AR	1964
052-3435	BE-AR	223830
052-3436	BE-AR	1928
052-3437	BE-AR	1993
052-3438	BE-AR	225673
052-3440	BE-AR	224235
052-3441	BE-AR	226530
052-3442	BE-AR	710070
052-3443	BE-AR	225082*
052-3444	BE-AR	225230
052-3447	BE-AR	1941
052-3448	BE-AR	225875
052-3449	BE-AR	225020
052-3449	BE-AR	TCS45727
052-3450	BE-AR	222556
052-3452	BE-AR	225008
052-3453	BE-AR	225535
052-3454	BE-AR	224200
052-3455	BE-AR	710158
052-3456	BE-AR	710159
052-3457	BE-AR	473812
052-3458	BE-AR	225450
052-3459	BE-AR	**473179**!
052-3460	BE-AR	1012N
052-3460	BE-AR	224662
052-3461	BE-AR	4904
052-3462	BE-AR	710175
052-3463	BE-AR	710239
052-3464	BE-AR	224820
052-3465	BE-AR	225230
052-3466	BE-AR	3771
052-3468	BE-AR	228010
052-3469	BE-AR	710193
052-3470	BE-AR	222267
052-3472	BE-AR	710234
052-3473	BE-AR	710194
052-3474	BE-AR	1953
052-3475	BE-AR	710192
052-3476	BE-AR	320595
052-3478	BE-AR	223420
052-3479	BE-AR	710228
052-3480	BE-AR	224066
052-3481	BE-AR	239146
052-3483	BE-AR	5694
052-3484	BE-AR	1174
052-3485	BE-AR	226150
052-3486	BE-AR	710178*
052-3487	BE-AR	710266
052-3488	BE-AR	494123*
052-3490	BE-AR	1932
052-3491	BE-AR	710191
052-3492	BE-AR	710176*
052-3493	BE-AR	4899
052-3494	BE-AR	224870
052-3495	BE-AR	225775
052-3496	BE-AR	1974
052-3497	BE-AR	225275
052-3499	BE-AR	1935
052-3500	BE-AR	226610
052-3501	BE-AR	225010
052-3502	BE-AR	225010
052-3503	BE-AR	223802
052-3504	BE-AR	222745
052-3505	BE-AR	222745
052-3506	BE-AR	223540
052-3507	BE-AR	710124
052-3508	BE-AR	1036
052-3509	BE-AR	223050
052-3510	BE-AR	223050
052-3513	BE-AR	223543!
052-3514	BE-AR	710118
052-3515	BE-AR	710134
052-3516	BE-AR	223543!
052-3517	BE-AR	223580
052-3518	BE-AR	710332
052-3518	BE-AR	TCS45719
052-3519	BE-AR	710150
052-3520	BE-AR	2007N
052-3521	BE-AR	223240
052-3522	BE-AR	710109
052-3523	BE-AR	710110
052-3525	BE-AR	710110
052-3526	BE-AR	223540
052-3527	BE-AR	712551
052-3528	BE-AR	710112
052-3529	BE-AR	223540
052-3531	BE-AR	224066
052-3532	BE-AR	223543!
052-3533	BE-AR	223543!
052-3534	BE-AR	223553
052-3537	BE-AR	710123
052-3541	BE-AR	224052
052-3542	BE-AR	225545
052-3545	BE-AR	224045
052-3547	BE-AR	710199
052-3549	BE-AR	224520
052-3550	BE-AR	1147
052-3552	BE-AR	710122
052-3554	BE-AR	5604
052-3556	BE-AR	224026
052-3557	BE-AR	223542
052-3558	BE-AR	710110
052-3559	BE-AR	710109
052-3560	BE-AR	710109
052-3562	BE-AR	710132
052-3563	BE-AR	710133
052-3564	BE-AR	224026
052-3565	BE-AR	710435
052-3566	BE-AR	710127
052-3568	BE-AR	710176
052-3569	BE-AR	710225
052-3570	BE-AR	4899
052-3571	BE-AR	710183
052-3572	BE-AR	710182
052-3575	BE-AR	710130
052-3576	BE-AR	710129
052-3580	BE-AR	223535
052-3581	BE-AR	223552
052-3582	BE-AR	223018
052-3583	BE-AR	224840
052-3586	BE-AR	225673
052-3589	BE-AR	224020
052-3590	BE-AR	229210
052-3591	BE-AR	223802
052-3592	BE-AR	225010
052-3593	BE-AR	225010
052-3595	BE-AR	223543!
052-3596	BE-AR	710240
052-3597	BE-AR	4175
052-3599	BE-AR	710060
052-3600	BE-AR	712008
052-3601	BE-AR	229010
052-3602	BE-AR	320595
052-3603	BE-AR	710229
052-3604	BE-AR	710231
052-3605	BE-AR	1181
052-3606	BE-AR	710289
052-3607	BE-AR	224052
052-3608	BE-AR	1940
052-3609	BE-AR	710288
052-3610	BE-AR	1019
052-3612	BE-AR	229210
052-3613	BE-AR	710373
052-3614	BE-AR	710166
052-3615	BE-AR	710112
052-3616	BE-AR	223750
052-3617	BE-AR	228250
052-3618	BE-AR	224660
052-3619	BE-AR	224460
052-3620	BE-AR	224052
052-3621	BE-AR	710292
052-3622	BE-AR	710439
052-3623	BE-AR	1217
052-3624	BE-AR	3459
052-3625	BE-AR	229005
052-3626	BE-AR	350609
052-3627	BE-AR	223540
052-3628	BE-AR	1979
052-3629	BE-AR	223230
052-3630	BE-AR	224205
052-3631	BE-AR	1979
052-3632	BE-AR	713771
052-3633	BE-AR	223802
052-3634	BE-AR	223750
052-3635	BE-AR	3771
052-3636	BE-AR	224460
052-3637	BE-AR	710288
052-3638	BE-AR	710290
052-3639	BE-AR	710436
052-3640	BE-AR	710236
052-3642	BE-AR	710306
052-3643	BE-AR	223608
052-3646	BE-AR	224210
052-3647	BE-AR	223840*
052-3647	BE-AR	710319
052-3648	BE-AR	1987
052-3649	BE-AR	1990
052-3650	BE-AR	222330
052-3652	BE-AR	223750
052-3653	BE-AR	223010
052-3654	BE-AR	224052
052-3655	BE-AR	710271
052-3656	BE-AR	710188
052-3657	BE-AR	710189
052-3658	BE-AR	710415
052-3659	BE-AR	224650
052-3660	BE-AR	**473179**
052-3661	BE-AR	223018
052-3662	BE-AR	225230
052-3663	BE-AR	1932
052-3664	BE-AR	710143
052-3665	BE-AR	223552
052-3666	BE-AR	223018
052-3667	BE-AR	225460
052-3668	BE-AR	710109
052-3669	BE-AR	710289
052-3671	BE-AR	**473179**
052-3672	BE-AR	710293
052-3673	BE-AR	710394
052-3674	BE-AR	710289
052-3675	BE-AR	227235
052-3676	BE-AR	710324
052-3677	BE-AR	1974
052-3678	BE-AR	710226
052-3679	BE-AR	710125
052-3680	BE-AR	710394
052-3687	BE-AR	712938
052-3710	BE-AR	226285
052-3713	BE-AR	710352
052-3715	BE-AR	710332
052-3715	SPG	710332
052-3717	BE-AR	710255
052-3733	BE-AR	BS40667
052-3735	BE-AR	231004
052-3736	BE-AR	231052
052-3739	BE-AR	4249
052-3741	BE-AR	710356
052-3742	BE-AR	710060
052-3743	BE-AR	710302
052-3744	BE-AR	2012V
052-3925	BE-AR	229005
0520023	BE-AR	224835
0520023	BE-AR	48X68X10!
0520031	BE-AR	224835
0520031	BE-AR	48X68X10!
0520064	BE-AR	1955
0520064	BE-AR	52X65X9!
0520114	BE-AR	1012
0520114	BE-AR	1012N
0520114	BE-AR	45X62X8!
0520130	BE-AR	1174
0520130	BE-AR	38X52X8.5!
0520163	BE-AR	224045
0520163	BE-AR	40X62X12!
0520536	BE-AR	223510
0520536	BE-AR	35X47X7!
0520544	BE-AR	239146
0520544	BE-AR	38X54X7!
0520684	BE-AR	224820
0520684	BE-AR	48X62X8!
0520817	BE-AR	1174
0520817	BE-AR	38X52X8.5!
0520957	BE-AR	1214
0520957	BE-AR	1214N
0520965	BE-AR	**1213N**
0521088	BE-AR	2001
0521088	BE-AR	60X82X12!

! Industrial Size/Type * Minor Width Difference

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0521088	BE-AR	BS27493
0521096	BE-AR	2001
0521096	BE-AR	60X82X12!
0521096	BE-AR	BS27493
0521112	BE-AR	228010
0521179	BE-AR	1994
0521179	BE-AR	48X70X9!
0521195	BE-AR	222510
0521195	BE-AR	25X35X7!
0521203	BE-AR	224100
0521203	BE-AR	40X65X10!
0521211	BE-AR	224052
0521211	BE-AR	40X52X7!
0521260	BE-AR	222820
0521260	BE-AR	28X40X7!
0521286	BE-AR	222540
0521286	BE-AR	25X40X7!
0521377	BE-AR	1174
0521377	BE-AR	38X52X8.5!
0521419	BE-AR	224052
0521419	BE-AR	40X52X7!
0521443	BE-AR	224865
0521443	BE-AR	48X65X10!
0521476	BE-AR	1174
0521476	BE-AR	38X52X8.5!
0521500	BE-AR	224235
0521500	BE-AR	42X58X7!
0521518	BE-AR	224235
0521518	BE-AR	42X58X7!
0521534	BE-AR	224045
0521534	BE-AR	40X62X12!
0521559	BE-AR	224270
0521559	BE-AR	42X72X10!
0521567	BE-AR	224045
0521567	BE-AR	40X62X12!
0521575	BE-AR	223542
0521575	BE-AR	35X55X11!
0521583	BE-AR	1181
0521583	BE-AR	41X56X7!
0521609	BE-AR	224520
0521609	BE-AR	45X60X10!
0521617	BE-AR	1012
0521617	BE-AR	1012N
0521617	BE-AR	45X62X8!
0521633	BE-AR	1012
0521633	BE-AR	1012N
0521633	BE-AR	45X62X8!
0521674	BE-AR	1187
0521674	BE-AR	47X68X10!
052173	GEHL	**471516**!
052176	ALLCH	**415035**
0521906	BE-AR	35X50X8!
0521906	BE-AR	3771
0521948	BE-AR	BS25031
0521989	BE-AR	223830
0521989	BE-AR	38X55X7!
0522045	BE-AR	224220
0522045	BE-AR	42X56X7!
0522045	BE-AR	494117
0522136	BE-AR	224210
0522136	BE-AR	41X55X7!
0522144	BE-AR	224560
0522144	BE-AR	45X68X7!
0522151	BE-AR	224820
0522151	BE-AR	48X62X8!
0522169	BE-AR	1955
0522169	BE-AR	52X65X9!
0522185	BE-AR	227550
0522185	BE-AR	75X100X12!
0522219	BE-AR	225420
0522219	BE-AR	54X72X10!
0522227	BE-AR	225230
0522227	BE-AR	52X72X8!
0522276	BE-AR	1953
0522276	BE-AR	42X60X7!
0522292	BE-AR	1953
0522292	BE-AR	42X60X7!
0522318	BE-AR	BS16144
0522322	BE-AR	TCS45860
0522375	BE-AR	1948
0522375	BE-AR	50X68X8!
0522417	BE-AR	1012
0522417	BE-AR	1012N
0522425	BE-AR	225005
0522425	BE-AR	50X62X7!
0522458	BE-AR	1994
0522458	BE-AR	48X70X9!
0522490	BE-AR	225020
0522490	BE-AR	50X68X8!
0522532	BE-AR	48X62X8!
0522532	BE-AR	710320
0522540	BE-AR	224820
0522540	BE-AR	48X62X8!
0522581	BE-AR	224020
0522581	BE-AR	40X55X8!
0522599	BE-AR	226480
0522599	BE-AR	64X80X8!
0522607	BE-AR	227020
0522607	BE-AR	70X88X8!
0522615	BE-AR	48X70X9!
0522615	BE-AR	710313
0522623	BE-AR	228020
0522623	BE-AR	80X105X13!
0522656	BE-AR	BS16144
0522672	BE-AR	55X82X12!
0522698	BE-AR	38X58X8!
0522698	BE-AR	710318
0522730	BE-AR	1012
0522730	BE-AR	1012N
0522755	BE-AR	1990
0522755	BE-AR	TCS45718
0522805	BE-AR	223553
0522805	BE-AR	35X62X7!
0522839	BE-AR	1012
0522839	BE-AR	1012N
0522839	BE-AR	45X62X8!
0522847	BE-AR	226020
0522847	BE-AR	60X80X8!
0522912	BE-AR	225010
0522912	BE-AR	50X65X8!
0522920	BE-AR	225010
0522920	BE-AR	50X65X8!
0522938	BE-AR	38X52X8.5!
0522938	BE-AR	710309
0522953	BE-AR	224235
0522953	BE-AR	42X58X7!
0522995	BE-AR	223830
0522995	BE-AR	38X55X7!
0523019	BE-AR	1012
0523019	BE-AR	1012N
0523019	BE-AR	45X62X8!
0523027	BE-AR	225505
0523027	BE-AR	55X70X8!
0523050	BE-AR	224220
0523050	BE-AR	42X56X7!
0523050	BE-AR	494117
0523135	BE-AR	223542
0523135	BE-AR	35X55X11!
0523137	BE-AR	1945
0523137	BE-AR	228480
0523138	BE-AR	716102
0523138	BE-AR	85X105X10!
0523142	BE-AR	227040
0523142	BE-AR	70X90X10!
0523143	BE-AR	224252
0523143	BE-AR	42X62X8!
0523145	BE-AR	227040
0523145	BE-AR	70X90X10!
0523148	BE-AR	224045
0523148	BE-AR	40X62X12!
0523150	BE-AR	239146
0523150	BE-AR	38X54X7!
0523154	BE-AR	1174
0523154	BE-AR	38X52X8.5!
0523156	BE-AR	1012
0523156	BE-AR	1012N
0523157	BE-AR	1208
0523157	BE-AR	48X72X7!
0523172	BE-AR	223555
0523172	BE-AR	35X64X8!
0523178	BE-AR	1987
0523178	BE-AR	TCS45424
0523179	BE-AR	223235
0523179	BE-AR	32X46X6!
0523181	BE-AR	224820
0523181	BE-AR	48X62X8!
0523182	BE-AR	225110
0523182	BE-AR	51X65X7!
0523185	BE-AR	223605
0523185	BE-AR	36X50X7!
0523187	BE-AR	222820
0523187	BE-AR	28X40X7!
0523195	BE-AR	223510
0523195	BE-AR	35X47X7!
0523198	BE-AR	**1213N**
0523203	BE-AR	224220
0523203	BE-AR	42X56X7!
0523203	BE-AR	494117
0523203	BE-AR	TCS45473
0523209	BE-AR	224570
0523209	BE-AR	45X72X12!
0523211	BE-AR	224255
0523211	BE-AR	42X65X10!
0523213	BE-AR	224252
0523213	BE-AR	42X62X8!
0523219	BE-AR	1955
0523219	BE-AR	52X65X9!
0523220	BE-AR	225460
0523220	BE-AR	54X85X10!
0523226	BE-AR	224470
0523226	BE-AR	44X72X10!
0523238	BE-AR	225875
0523238	BE-AR	58X75X11!
0523240	BE-AR	225110
0523240	BE-AR	51X65X7!
0523248	BE-AR	1994
0523248	BE-AR	48X70X9!
0523255	BE-AR	223840
0523255	BE-AR	38X58X8!
0523263	BE-AR	224045
0523263	BE-AR	40X62X12!
0523291	BE-AR	222820
0523291	BE-AR	28X40X7!
0523292	BE-AR	223801!
0523294	BE-AR	1992
0523294	BE-AR	45X65X8!
0523322	BE-AR	223420
0523322	BE-AR	TCS45860
0523327	BE-AR	224210
0523327	BE-AR	42X55X8!
0523390	BE-AR	710334
0523439	BE-AR	1207
0523439	BE-AR	1207N
0523445	BE-AR	1205
0523445	BE-AR	1205N
0523446	BE-AR	1012
0523446	BE-AR	1012N
0523585	BE-AR	1205
0523585	BE-AR	1205N
0523611	BE-AR	228005
0523611	BE-AR	710235
0523641	BE-AR	223830
0523645	BE-AR	225005
0523651	BE-AR	1940
0523651	BE-AR	TCS45968
0523670	BE-AR	710235
0523670	BE-AR	BS40638
0523723	BE-AR	BS40387
052392	ALLCH	**417316**!
0525-14634LPD	JN-MN	**415645**!
0525-7042LUP	JN-MN	**417262**!
0525-7112LUP	JN-MN	**415645**!
0525-9964LPD	JN-MN	**417549**!
052640	ALLCH	**471766**!
052662	ALLCH	240735
052794	GMC	**470682**
052835	GMC	50075=
0529000	BE-AR	16214
0529001	BE-AR	16266
053219	GMC	**473226**
053243	ALLCH	240736
053279	GMC	**471735**
053496	ALLCH	**417343**!
053506	ALLCH	55199=
053517	ALLCH	**417205**!
053670	ALLCH	**417316**!
0537-10598LUP	JN-MN	**417551**
0537-12089LPD	JN-MN	**415938**
0537-16549LUP	JN-MN	**455576**!
0537-7193LPD	JN-MN	**417554**!
053926	ALLCH	240731
053927	ALLCH	240733
054-115-147B	AUDI	1108
054074	ALLCH	**416271**!
054270	ALLCH	**412119**!
054295	ALLCH	**411394**!
0543-6764LA	JN-MN	55357
05439	JAC	**481073**
05485	NATEN	**417539**!
0550-10302LPD	JN-MN	**417361**
0550-14438LPD	JN-MN	416191
0550-1684LPD	JN-MN	**416107**!
0550-1684LPD	JN-MN	455073
0550-2662LPD	JN-MN	**416107**!
0550-4825LUP	JN-MN	**476842***
0550-5926LUP	JN-MN	**417254***
0550-7186LUP	JN-MN	**416107**!
0550-7186LUP	JN-MN	455073
055000919	EATON	**471466**!
05506270LA	JN-MN	**417254**
055078SSR	SPG	55078S
0551-15201SS	JN-MN	231404*
055231	ALLCH	**472070**
055281	GEHL	**473440**
055282	GEHL	**472179**
055283	GEHL	**413248**
055391	ALLCH	**470625**!
055392	ALLCH	**471567**!
055941	GMC	**415960**
056-103-051A	AUDI	228480
056-103-051A	VW	228480
056-103-051D	AUDI	716102
056-103-051D	PORSC	716102
056-103-085	PORSC	3476
056-103-085	VW	3476
056-103-085B	PORSC	3476
056-103-085B	VW	3476
05602404	TROS	350156

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
05602404	*TROS*	**473096**
05602405	*TROS*	350156
05602405	*TROS*	**473096**
05602804	*TROS*	**472810!**
05603104	*TROS*	340771
05603204	*TROS*	342613!
05603205	*TROS*	342613!
05604002	*TROS*	340849
056092SB	*TRSCM*	**472705!**
056103051D	*VW*	716102
056112TB	*TRSCM*	**471281!**
056122TB	*TRSCM*	**471535!**
056132TB	*TRSCM*	**471551!**
0562-10152LUP	*JN-MN*	**417556**
0562-16720LDS	*JN-MN*	**417555!***
0562-60015LDS	*JN-MN*	**417556**
0562-6533LPD	*JN-MN*	**417555!**
05620006	*JA-HE*	**472924!**
05620007	*JA-HE*	**473213!**
05620008	*JA-HE*	**471271!**
05620009	*JA-HE*	**471646!**
05620010	*JA-HE*	350942
0572106	*EATON*	**411253!**
05727AB	*CASE*	**471763**
057288	*ALLCH*	**472636!**
0575-10303LUP	*JN-MN*	**416666**
0575-12423LUP	*JN-MN*	**416039**
0575-14915LPD	*JN-MN*	**416666**
0575-15839LUP	*JN-MN*	**415447**
0575-18542LUP	*JN-MN*	**417362!***
0575-8822LPD	*JN-MN*	**417362!**
0575-9165LUP	*JN-MN*	**416666**
0575-9548LUP	*JN-MN*	**417362!**
057541100	*EATON*	**415725!**
057548	*ALLCH*	**415045!**
05757	*NAK*	13X28X7!
058519	*REX*	295200=
058519	*REX*	**416888!**
058531	*NATEN*	**471766!**
058531	*REX*	**471766!**
05861AB	*CASE*	**474264**
0587-13816LPD	*JN-MN*	**455297**
0587-9654LUP	*JN-MN*	**416476!**
058876	*ALLCH*	**415379**
059-103-051D	*AUDI*	710205
059-103-051D	*PORSC*	710205
059-103-051D	*PORSC*	BS16144
059-103-085E	*AUDI*	716484
059103095	*AUDI*	25598
059103095	*VW*	25598
059105257A	*AUDI*	J1105
059121119	*AUDI*	25598
059121119	*VW*	25598
059246	*ALLCH*	**471649!**
0593-10258LPD	*JN-MN*	417780
0593-9351LPD	*JN-MN*	417780
0593-9401LPD	*JN-MN*	417780
059325	*ALLCH*	**417316!**
059463900	*EATON*	55353
05950	*SIDEW*	205004
059931VC	*TRSCM*	340797
059947	*ALLCH*	**470898**
0600-12196LUP	*JN-MN*	**417365**
0600-16079LDS	*JN-MN*	**415683***
0600-2499LUP	*JN-MN*	**415683**
0600-5610LUP	*JN-MN*	**415072**
0600-6719LA	*JN-MN*	**415072**
0600-8947LUP	*JN-MN*	**415072**
0600-9514LUP	*JN-MN*	**415683**
0600-9993LUP	*JN-MN*	**415072**
06003803	*TROS*	340797
06004003	*TROS*	7399S!
06010AB	*CASE*	**450621**
06017AB	*CASE*	**473466**
06030027	*ALLCH*	**476838!**
06030076	*ALLCH*	**471795**
06034623	*ALLCH*	**473016!**
06049738	*ALLCH*	**416888!**
060504AB	*CASE*	**410308!**
06075AB	*CASE*	**471646!**
060775	*ALLCH*	**471267!**
060809VC	*TRSCM*	340387
06081SM	*TRSCM*	**253747!**
06081SM	*TRSCM*	340849
06081VM	*TRSCM*	340387
0608722	*GMC*	**471224!**
0609108	*THIOK*	**415960**
06091VB	*TRSCM*	343105
060920	*ALLCH*	**416664!**
06092TB	*TRSCM*	351487
06092TB	*TRSCM*	7188S
06092VB	*TRSCM*	7188S
060931VB	*TRSCM*	7399S!
06101PVB	*TRSCM*	314267N
06111SB	*TRSCM*	**474261**
06112SB	*TRSCM*	**471466**
06112TB	*TRSCM*	**471466**
06112TB	*TRSCM*	**471466!**
06112VTB	*TRSCM*	**471466!**
06113TA	*TRSCM*	**471466**
06117618	*ALLCH*	**415035**
0612-10311LUP	*JN-MN*	**455330!**
0612-10381LPD	*JN-MN*	**455330!**
06122TB	*TRSCM*	**471264!**
0612B	*GOODM*	**471567!**
06132TB	*TRSCM*	**471255!**
06132TB	*TRSCM*	**471255**
06132VTB	*TRSCM*	**471255**
06134SSTB	*TRSCM*	**471255**
061352	*ALLCH*	**473179!**
06136	*NAK*	300X340X20
061374SSTZN	*TRSCM*	450557
06152SZ	*TRSCM*	**471612**
061607A	*HARWA*	6X16X7
061696	*ALLCH*	**415995!**
0618-4864LUP	*JN-MN*	**455583N!**
06186621	*ALLCH*	**470954!**
06198881	*ALLCH*	**472179**
06198907	*ALLCH*	**416891!**
06199004	*ALLCH*	**471138!**
06207849	*ALLCH*	**473010!**
062207A	*HARWA*	6X22X7!
0625-7194LPD	*JN-MN*	**455480!**
0625-8804LPD	*JN-MN*	**455480!**
0625-8949LUP	*JN-MN*	**417562**
062559400	*EATON*	**412473!**
06283576	*ALLCH*	**415991**
06283576	*ALLCH*	**415991!**
06284855	*ALLCH*	**415302**
06288948	*ALLCH*	**415379**
06289417	*ALLCH*	**415449!**
06290407	*ALLCH*	**417316!**
06297337	*ALLCH*	411178=
06326086	*ALLCH*	**471413**
06340061	*ALLCH*	450930=
06345193	*ALLCH*	**417269!**
06347033	*ALLCH*	**417344!**
06357784	*ALLCH*	**415995!**
0637-17886LUP	*JN-MN*	**417563**
0637-9749LPD	*JN-MN*	55692*=
06383863	*ALLCH*	**471651**
064302	*ALLCH*	**473464!**
064302	*ALLCH*	**473464**
064305	*ALLCH*	**470682**
06435606	*ALLCH*	**471267!**
064474	*GEHL*	**471504!**
064551	*EATON*	**410737!**
06486203	*ALLCH*	**416345!**
06486203	*ALLCH*	455033
06492664	*ALLCH*	**415995!**
0650-10267LUP	*JN-MN*	**415294!**
0650-10715LUP	*JN-MN*	**415294!**
0650-12772LUP	*JN-MN*	**415294!**
0650-16762LDS	*JN-MN*	**416229**
0650-8950LUP	*JN-MN*	**416229**
06504AB	*CASE*	**410308!**
06506778	*ALLCH*	**471529**
065089404	*WHITE*	**471554!**
065089406	*WHITE*	**471808!**
065097801	*WHITE*	J1134
065101101	*WHITE*	415053H=
065101102	*WHITE*	**417269!**
065112SB	*TRSCM*	**481528**
065117401	*WHITE*	415185H=
065122SB	*TRSCM*	**481537**
06512990	*ALLCH*	**415483**
065133SB	*TRSCM*	**481073**
065136001	*WHITE*	**417621**
065139901	*WHITE*	**416345=**
065152TB	*TRSCM*	**481397**
06522402	*WHITE*	J1135=
065611500	*EATON*	**471466!**
06581144	*ALLCH*	**415449**
06589428	*ALLCH*	**476470!**
0661010	*LILIS*	**471692!**
066111SB	*TRSCM*	**481481**
066122VB	*TRSCM*	**471538**
0662-8431LPD	*JN-MN*	**417298**
066309	*ALLCH*	**476470**
06680334	*ALLCH*	340771
066860	*ALLCH*	**415035**
06707	*NAK*	125X170X15
0672-E498	*GM*	OK311
0672-F013	*GM*	OK411
06739833	*ALLCH*	**415349=**
0675-10062LUP	*JN-MN*	**417596**
0675-12078LPD	*JN-MN*	**417596**
0675-14821LDS	*JN-MN*	**415327**
0675-16763LDS	*JN-MN*	**417596**
0675-18711LPD	*JN-MN*	**417596**
0675-7208LUP	*JN-MN*	**415327**
0675-9048LUP	*JN-MN*	**415327**
0675-9290LPD	*JN-MN*	**415327**
067541	*ALLCH*	**471466!**
0675AB	*CASE*	**471646!**
067676	*AUTOZ*	13069
067677	*AUTOZ*	13338
067824	*AUTOZ*	BS15868
067828	*AUTOZ*	BS25035
067842	*AUTOZ*	BS40110
067849	*AUTOZ*	BS40380
067854	*AUTOZ*	BS40396
067863	*AUTOZ*	BS40449-1
067870	*AUTOZ*	BS40509
067877	*AUTOZ*	BS40578
067878	*AUTOZ*	BS40592
067880	*AUTOZ*	BS40620
067913	*ALLCH*	**471820**
067914	*ALLCH*	**473214!**
068-103-085A	*AUDI*	3476
068-103-085A	*VW*	3476
068-103-085R	*VW*	3476
068-105-085E	*AUDI*	3476
068-105-085E	*VW*	3476
068-198-171	*AUDI*	716102
068-198-171	*VW*	716102
068-198-171A	*AUDI*	716102
068-198-171A	*VW*	716102
068103051G	*VW*	716102
068103051L	*VW*	716102
068112SB	*TRSCM*	**471529**
068112TC	*TRSCM*	**471529**
068118	*AUTOZ*	TCS45108
068122SB	*TRSCM*	**471538!**
068122TZ	*TRSCM*	**471538!**
068128	*AUTOZ*	TCS45285
068132SB	*TRSCM*	**471553!**
068133TC	*TRSCM*	**471553!**
068135	*AUTOZ*	TCS45472
068137	*AUTOZ*	TCS45473
068139	*AUTOZ*	TCS45483
06814SB	*TRSCM*	**471579**
068160	*AUTOZ*	TCS45603
068168	*AUTOZ*	TCS45635
068181	*AUTOZ*	TCS45724
068200	*AUTOZ*	TCS45847
068326	*AUTOZ*	35094
068376	*AUTOZ*	35394
068513	*ALLCH*	**472144!**
0687-14128LDS	*JN-MN*	**455584**
0687-19138LUP	*JN-MN*	**455584***
069-115-147	*AUDI*	1108
06946AB	*CASE*	**473424!**
06949AB	*CASE*	**473424!**
069641	*ALLCH*	**330385!**
069749	*GMC*	**473211!**
069897	*GMC*	**471192**
06M5026901	*WHITE*	J1127
06M5050101	*WHITE*	J1121
06M5572501	*WHITE*	**473237!**
06X5422301	*WHITE*	J1126
06X5422601	*WHITE*	**415196!**
0700-10063LPD	*JN-MN*	**416364!**
0700-11577LPD	*JN-MN*	**416239!**
0700-13240LDS	*JN-MN*	**416364!***
0700-17062LUP	*JN-MN*	**417597**
0700-17746LDS	*JN-MN*	**416239!***
0700-6840LUP	*JN-MN*	**417597**
0700-6862LPD	*JN-MN*	**416364!**
0700-9304LUP	*JN-MN*	**416239!**
0704-0015	*GM*	**470334!**
0704-0015	*GM*	50289
0704-0134	*GM*	50081
0704-0257	*GM*	50419
0704-0279	*GM*	**472560N!**
0704-0283	*GM*	**471652**
0704-0291	*GM*	**471763**
0704-0298	*GM*	**473426**
0704-0359	*GM*	**473234!**
0704-0405	*GM*	**473471**
0704-0424	*GM*	**415483**
0704-0431	*GM*	**415984!**
0704-0442	*GM*	**415088**
0704-0442	*GM*	**415088!**
0704-0444	*GM*	**417171!**
0704-0538	*GM*	**472354!**
0704-0546	*GM*	**472397!**
0704-0571	*GM*	343098
0704-0573	*GM*	**470954!**
0704-0628	*GM*	470950!
0704-0628	*GM*	6241S
0704-0640	*GM*	**473234**
0704-0699	*GM*	**472492!**
0704-0730	*GM*	**450068**
0704-0748	*GM*	**417621!**
0704-0749	*GM*	**416288!**
0704-0893	*GM*	**471868**
0704-0897	*GM*	**415483**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0704-0918	GM	481650
0704-0993	GM	**416654!**
0704-1065	GM	**450341**
0704-1069	GM	55357
0704-1071	GM	**455434**
0704-1074	GM	**412920!**
0704-1096	GM	343123
0704-1107	GM	**471549!**
0704-1110	GM	**471532**
0704-1119	GM	50206
0704-1130	GM	**471684!**
0704-1132	GM	**471231!**
0704-1144	GM	**471649!**
0704-1145	GM	**471689!**
0704-1155	GM	**470712!**
0704-1172	GM	**472258!**
0704-1187	GM	240319
0704-1191	GM	**453065**
0704-1209	GM	**473444**
0704-1215	GM	**471504!**
0704-1220	GM	**470088**
0704-1264	GM	**416273!**
0704-1284	GM	**415995!**
0704-1303	GM	**415023**
0704-1379	GM	**415645!**
0704-1472	GM	**470954!**
0704-1696	GM	43073S
0704-1697	GM	**471766!**
0704-1698	GM	50478
0704-1701	GM	**415458!**
0704-1702	GM	**416666**
0704-1703	GM	**417357**
0704-1706	GM	**412920!**
0704-1707	GM	**471141!**
0704-1713	GM	**471076**
0704-1714	GM	**471272!**
0704-1715	GM	**471316**
0704-1722	GM	**416273**
0704-1723	GM	**480630!**
0704-1737	GM	**474277**
0704-1749	GM	**472144!**
0704-1756	GM	43077S
0704-1773	GM	340387
0704-1782	GM	**471538!**
0704-1783	GM	**471553!**
0704-1789	GM	**474253**
0704-1790	GM	**254287!**
0704-1801	GM	**450040**
0704-1807	GM	**471760**
0704-1809	GM	**471516!**
0704-1815	GM	**350974!**
0704-1818	GM	43076S
0704-1821	GM	**471413!**
0704-1831	GM	**473215!**
0704-1832	GM	**473197!**
0704-1833	GM	6241S
0704-1835	GM	**471835!**
0704-1837	GM	**473197**
0704-1842	GM	**481163!**
0704-1843	GM	**470625!**
0704-1844	GM	7886S
0704-1845	GM	**473228**
0704-1852	GM	453510
0704-1853	GM	43074S
0704-1858	GM	**473367!**
0704-1858	GM	**473367**
0704-1867	GM	**472185!**
0704-1868	GM	**472185!**
0704-1876	GM	**353120**
0704-1890	GM	453066
0704-1890	GM	**470898!**
0704-1899	GM	**410694!**
0704-1925	GM	455015
0704-1931	GM	**476470**
0704-1935	GM	**415991**
0704-1935	GM	**415991!**
0704-1986	GM	**472164!**
0704-1987	GM	**352541**
0704-2012	GM	**472258!**
0704-2037	GM	**470354**
0704-2085	GM	**472409!**
0704-2094	GM	**412871!**
0704-2095	GM	**412119!**
0704-2096	GM	**416267!**
0704-2097	GM	**455005**
0704-2098	GM	**417181!**
0704-2099	GM	**415437**
0704-2100	GM	**472157!**
0704-2100	GM	**472157**
0704-2103	GM	**415294!**
0704-2104	GM	**415867**
0704-2109	GM	**471281!**
0704-2111	GM	**471272!**
0704-2112	GM	**471267!**
0704-2117	GM	**470898**
0704-2118	GM	**472015!**
0704-2120	GM	6703S
0704-2190	GM	**473439!**
0704-2204	GM	**472653!**
0704-2256	GM	**416292**
0704-2270	GM	470328
0704-2270	GM	**481213!**
0704-2287	GM	**473441**
0704-2289	GM	**473313**
0704-2315	GM	**471553!**
0704-2343	GM	340850
0704-2344	GM	**3395!**
0704-2344	GM	352444
0704-2351	GM	**481644**
0704-2352	GM	**471272!**
0704-2411	GM	**330699**
0704-2413	GM	453063
0704-2415	GM	**472179**
0704-2423	GM	**473212!**
0704-2424	GM	450463
0704-2425	GM	450335
0704-2427	GM	**450090**
0704-2428	GM	**481073**
0704-2476	GM	**450065**
0704-2477	GM	50254=
0704-2482	GM	**450776!**
0704-2489	GM	**455117**
0704-2493	GM	**470590**
0704-2494	GM	43069S
0704-2495	GM	343104
0704-2496	GM	353135
0704-2496	GM	**474278**
0704-2497	GM	**476838!**
0704-2498	GM	**471820**
0704-2860	GM	**472311!**
0704-2865	GM	**471649!**
0704-2868	GM	**471705!**
0704-2871	GM	**472354!**
0704-2889	GM	**472636!**
0704-2893	GM	**415458!**
0704-2901	GM	**415995!**
0704-2901	GM	**415995!**
0704-2920	GM	**415124**
0704-2923	GM	341022
0704-2925	GM	**471554!**
0704-2933	GM	**471866!**
0704-2953	GM	416041
0704-2954	GM	**455566**
0704-2964	GM	**410496!**
0704-2965	GM	**471103!**
0704-2967	GM	240733
0704-2979	GM	322353
0704-2979	GM	**474278**
0704-3017	GM	340827
0704-3032	GM	**451182**
0704-3034	GM	416775
0704-3217	GM	5976S
0704-3218	GM	6703S
0704-3228	GM	240356
0704-3231	GM	**410524**
0704-3232	GM	**415047**
0704-3234	GM	**416130!**
0704-3235	GM	441319
0704-3237	GM	**450342**
0704-3241	GM	**471571**
0704-3242	GM	**473380**
0704-3244	GM	**472536**
0704-3272	GM	50191
0704-3273	GM	**415449!**
0704-3277	GM	**415683**
0704-3280	GM	353131
0704-3280	GM	**471231!**
0704-3304	GM	**473240!**
0704-3315	GM	**415960!**
0704-3323	GM	**471354!**
0704-3327	GM	**473010!**
0704-3332	GM	**473232**
0704-3344	GM	**413246**
0704-3348	GM	**416706!**
0704-3351	GM	**417356!**
0704-3351	GM	455188
0704-3352	GM	**416888!**
0704-3353	GM	**417247!**
0704-3356	GM	**416107!**
0704-3356	GM	455073
0704-3385	GM	350909
0704-3385	GM	**471224!**
0704-3389	GM	340817
0704-3418	GM	**471633!**
0704-3470	GM	342613!
0704-3471	GM	**471652**
0704-3487	GM	5865
0704-3498	GM	**473244**
0704-3499	GM	4739
0704-3501	GM	**450362**
0704-3505	GM	455321
0704-3509	GM	50514
0704-3514	GM	40370S
0704-3531	GM	**416664!**
0704-3542	GM	45031S
0704-3564	GM	**415697!**
0704-3568	GM	**473241**
0704-3572	GM	450260
0704-3607	GM	**416370!**
0704-3613	GM	5877
0704-3630	GM	442380
0704-3632	GM	240151
0704-3633	GM	340787
0704-3634	GM	331301N
0704-3636	GM	**471821!**
0704-3637	GM	**473466**
0704-3638	GM	**473461!**
0704-3640	GM	**415001!**
0704-3641	GM	**416154!**
0704-3646	GM	**472924!**
0704-3649	GM	50010
0704-3653	GM	**472826!**
0704-3656	GM	**327303!**
0704-3658	GM	**471466!**
0704-3668	GM	**455079!**
0704-3681	GM	50501
0704-3716	GM	**473228**
0704-3717	GM	**470712!**
0704-3719	GM	**473237!**
0704-3747	GM	**471276**
0704-3763	GM	**473226**
0704-3764	GM	50413
0704-3766	GM	**473467**
0704-3768	GM	450415
0704-3769	GM	**472319**
0704-3770	GM	472951
0704-3770	GM	**474252**
0704-3774	GM	471915
0704-3776	GM	**471692!**
0704-3779	GM	**476838!**
0704-3854	GM	**472397!**
0704-3869	GM	5166
0704-3950	GM	**472015!**
0704-3956	GM	**472826!**
0704-3960	GM	**471281!**
0704-3972	GM	**417262!**
0704-3990	GM	J1101
0704-3991	GM	J1122
0704-4020	GM	J1103
0704-4022	GM	J1105
0704-4023	GM	J1106
0704-4024	GM	J1107
0704-4026	GM	J1109
0704-4028	GM	J1111
0704-4029	GM	J1112
0704-4032	GM	J1115
0704-4034	GM	J1117
0704-4035	GM	J1118
0704-4036	GM	J1119
0704-4038	GM	J1121
0704-4039	GM	J1123
0704-4040	GM	J1124
0704-4041	GM	J1125
0704-4042	GM	J1126
0704-4043	GM	J1127
0704-4044	GM	J1128
0704-4046	GM	J1130
0704-4047	GM	J1131
0704-4048	GM	J1132
0704-4050	GM	J1134
0704-4052	GM	J1136
0704-4054	GM	J1138
0704-4056	GM	J1140
0704-4057	GM	J1141
0704-4070	GM	**455123**
0704-4091	GM	**417621!**
0704-4132	GM	51032S
0704-4135	GM	**415379**
0704-4160	GM	**473214**
0704-4171	GM	**417254**
0704-4212	GM	40433S
0704-4231	GM	**417351!**
0704-4317	GM	**480889**
0704-4324	GM	**413478**
0704-4351	GM	**417491**
0704-4488	GM	**473204**
0704-4490	GM	**417505**
0704-4511	GM	**472560N**
0704-4544	GM	**471887**
0704-4549	GM	**471224!**
0704-4553	GM	**416077**
0704-4554	GM	455308
0704-4568	GM	**417488!**
0704-4589	GM	417515
0704-4910	GM	**450639**
0704-4916	GM	**471192**
0704-5279	GM	**471692!**
0704-5280	GM	**473446**

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0704-5283	GM	**415498**
0704-5295	GM	**416149**
0704-5480	GM	**471516!**
0704-5481	GM	**415227!**
0704-5503	GM	**473235**
0704-5504	GM	**416345!**
0704-5504	GM	455033
0704-5505	GM	**417514**
0704-5586	GM	**415196!**
0704-5596	GM	**472164!**
0704-5597	GM	**415988**
0704-5598	GM	**417316!**
0704-5599	GM	**416339**
0704-5600	GM	**415035**
0704-5601	GM	**415449!**
0704-5602	GM	**470334!**
0704-5603	GM	**471785!**
0704-5846	GM	**416229**
0704-5859	GM	**471442!**
0704-5961	GM	**417487**
0704-5961	GM	**417487!**
0704-6061	GM	**474252!**
0704-6068	GM	**471692!**
0704-6070	GM	**471692!**
0704-6077	GM	**474260**
0704-6080	GM	**473427**
0704-6082	GM	**473203**
0704-6094	GM	**473211!**
0704-6102	GM	**471835!**
0704-6103	GM	323125
0704-6103	GM	**450456!**
0704-6109	GM	203013
0704-6113	GM	**473440!**
0704-6116	GM	**472213**
0704-6119	GM	**470682**
0704-6120	GM	50200
0704-6123	GM	340927
0704-6127	GM	43095S!
0704-6130	GM	**473233!**
0704-6131	GM	**473445**
0704-6133	GM	240119
0704-6134	GM	**471526!**
0704-6135	GM	**450400**
0704-6143	GM	**473449!**
0704-6144	GM	473451!
0704-6149	GM	**473454**
0704-6150	GM	**473454!**
0704-6157	GM	**472492!**
0704-6160	GM	**473467**
0704-6163	GM	440972
0704-6164	GM	**455080**
0704-6167	GM	**471138!**
0704-6171	GM	**411394!**
0704-6183	GM	**253747!**
0704-6184	GM	**417079**
0704-6188	GM	476281
0704-6262	GM	**416332!**
0704-6263	GM	40555
0704-6263	GM	40555S!
0704-6264	GM	**471526!**
0704-6268	GM	455022
0704-6272	GM	455871N
0704-6346	GM	**474254**
0704-6351	GM	**472164!**
0704-6380	GM	**417570**
0704-6382	GM	**415116**
0704-6383	GM	**411253!**
0704-6385	GM	**417316!**
0704-6386	GM	**416339**
0704-6386	GM	455031!
0704-6387	GM	**415035**
0704-6387	GM	**415035!**
0704-6388	GM	**415449!**
0704-6389	GM	**470334!**
0704-6437	GM	**415962**
0704-6440	GM	**471567!**
0704-6459	GM	**450188**
0704-6505	GM	**416654!**
0704-6516	GM	**416294!**
0704-6523	GM	456744N
0704-6527	GM	**415034!**
0704-6530	GM	**455134!**
0704-6550	GM	**417365**
0704-6554	GM	473407
0704-6557	GM	**471539!**
0704-6560	GM	50224
0704-6562	GM	471729
0704-6565	GM	473414
0704-6571	GM	455871
0704-6589	GM	**471787!**
0704-6590	GM	**415077**
0704-6615	GM	**415085!**
0704-6615	GM	456648
0704-6616	GM	**412027**
0704-6617	GM	8059S
0704-6621	GM	**471567!**
0704-6732	GM	5836
0704-6733	GM	8705S
0704-6734	GM	**471766**
0704-6735	GM	**472810!**
0704-6736	GM	203029
0704-6737	GM	324941
0704-6739	GM	**415302**
0704-6740	GM	**416332!**
0704-6741	GM	**416345!**
0704-6742	GM	**417196!**
0704-6743	GM	**417269!**
0704-6744	GM	**417349!**
0704-6745	GM	**417351!**
0704-6746	GM	417490
0704-6747	GM	**417493**
0704-6748	GM	417526
0704-6750	GM	**451082**
0704-6751	GM	**455019!**
0704-6752	GM	455197N
0704-6753	GM	**455480!**
0704-6754	GM	**470380!**
0704-6755	GM	**470590**
0704-6756	GM	**474253**
0704-6757	GM	**471137**
0704-6758	GM	**471264!**
0704-6759	GM	**471267!**
0704-6760	GM	**471413!**
0704-6761	GM	**471466!**
0704-6762	GM	**471472!**
0704-6763	GM	**471504**
0704-6764	GM	**471529**
0704-6765	GM	**471553!**
0704-6766	GM	**471564**
0704-6767	GM	**471570!**
0704-6768	GM	**471647**
0704-6769	GM	**471730**
0704-6770	GM	**471744!**
0704-6771	GM	**471763**
0704-6772	GM	**473459**
0704-6773	GM	**472439**
0704-6774	GM	**472475**
0704-6775	GM	**472492!**
0704-6776	GM	**473231!**
0704-6777	GM	**473236!**
0704-6778	GM	**473445**
0704-6779	GM	**476838!**
0704-6780	GM	**417159**
0704-6781	GM	**417298**
0704-6782	GM	**417344!**
0704-6783	GM	**417350!**
0704-6784	GM	**417355!**
0704-6785	GM	**417356!**
0704-6786	GM	**417357**
0704-6787	GM	**417484!**
0704-6788	GM	**417491**
0704-6789	GM	**417507**
0704-6790	GM	**417511**
0704-6791	GM	**417541**
0704-6792	GM	**417546!**
0704-6793	GM	**417555!**
0704-6794	GM	**417562**
0704-6795	GM	**417600**
0704-6796	GM	**417602!**
0704-6797	GM	**417604**
0704-6798	GM	**417608**
0704-6799	GM	**471764!**
0704-6800	GM	**414268!**
0704-6801	GM	**450593!**
0704-6802	GM	**470806**
0704-6803	GM	**450911N!**
0704-6804	GM	**472164**
0704-6805	GM	**451857**
0704-6806	GM	**455134!**
0704-6807	GM	**417967!**
0704-6808	GM	**455194**
0704-6809	GM	**455356**
0704-6810	GM	**455584**
0704-6811	GM	**474281!**
0704-6812	GM	**471766!**
0704-6813	GM	**470625!**
0704-6814	GM	470950!
0704-6814	GM	6241S
0704-6815	GM	**471138!**
0704-6816	GM	**471224!**
0704-6817	GM	**471271!**
0704-6818	GM	**471391!**
0704-6819	GM	**473367**
0704-6820	GM	**471551!**
0704-6821	GM	**471554!**
0704-6822	GM	**471652**
0704-6823	GM	**471705!**
0704-6824	GM	**471760**
0704-6825	GM	**471765!**
0704-6826	GM	**471820**
0704-6827	GM	**472287!**
0704-6828	GM	**472319**
0704-6829	GM	**473197**
0704-6830	GM	**473010!**
0704-6831	GM	**473016!**
0704-6832	GM	**473205!**
0704-6833	GM	**473224!**
0704-6834	GM	**473227!**
0704-6835	GM	**473232!**
0704-6836	GM	**473233!**
0704-6837	GM	**473258!**
0704-6838	GM	**473313!**
0704-6839	GM	**473421**
0704-6840	GM	**473446**
0704-6841	GM	**473449!**
0704-6842	GM	**480210!**
0704-6843	GM	**472354!**
0704-6844	GM	**350435**
0704-6845	GM	**412861**
0704-6846	GM	**416239!**
0704-6847	GM	**417601**
0704-6848	GM	**471341!**
0704-6849	GM	**471649!**
0704-6850	GM	**471651**
0704-6851	GM	**472213**
0704-6852	GM	**472924!**
0704-6853	GM	**473214!**
0704-6854	GM	50883=
0704-6855	GM	**412027**
0704-6856	GM	**417481**
0704-6857	GM	450545
0704-6858	GM	**470898**
0704-6859	GM	3492V
0704-6861	GM	**471141**
0704-6862	GM	7751H
0704-6863	GM	**471750**
0704-6864	GM	**471554**
0704-6865	GM	40085S
0704-6866	GM	**471413**
0704-6868	GM	40494S
0704-6870	GM	**471224**
0704-6871	GM	**470954**
0704-6872	GM	**471526**
0704-6873	GM	43072S
0704-6875	GM	350156
0704-6875	GM	**473096**
0704-6877	GM	**471103!**
0704-6878	GM	**474279N!**
0704-6880	GM	203025
0704-6881	GM	240319
0704-6882	GM	240735
0704-6883	GM	**252277**
0704-6884	GM	345035
0704-6885	GM	**472016**
0704-6886	GM	**411376!**
0704-6887	GM	**412119!**
0704-6888	GM	**412920!**
0704-6889	GM	**412943**
0704-6890	GM	**413469!**
0704-6891	GM	413479
0704-6892	GM	**415001!**
0704-6893	GM	**415027**
0704-6894	GM	**415036**
0704-6895	GM	**415090**
0704-6897	GM	**415128**
0704-6898	GM	**415284**
0704-6899	GM	**415294!**
0704-6900	GM	**415349**
0704-6901	GM	**415351!**
0704-6902	GM	**415437**
0704-6903	GM	**415458!**
0704-6904	GM	**415551**
0704-6905	GM	**415725!**
0704-6906	GM	**415995!**
0704-6906	GM	**415995!**
0704-6907	GM	**412473!**
0704-6908	GM	**415937!**
0704-6909	GM	**415938**
0704-6910	GM	**415960**
0704-6911	GM	**416077**
0704-6912	GM	**416107!**
0704-6913	GM	**416137**
0704-6914	GM	**416154!**
0704-6915	GM	**416158**
0704-6916	GM	**416229**
0704-6917	GM	**416364!**
0704-6918	GM	416556!
0704-6918	GM	**472157**
0704-6919	GM	**416624!**
0704-6920	GM	**416666**
0704-6921	GM	**416865!**
0704-6966	GM	5115
0704-6968	GM	**410737!**
0704-7003	GM	**411253!**
0704-7095	GM	200851
0704-7123	GM	5146
0704-7124	GM	5167
0704-7125	GM	5168

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0704-7126	GM	5169
0704-7127	GM	5170
0704-7128	GM	5246
0704-7130	GM	5399
0704-7131	GM	5518
0704-7132	GM	5520
0704-7133	GM	5521
0704-7134	GM	5527
0704-7135	GM	5531
0704-7136	GM	5532
0704-7137	GM	5537
0704-7138	GM	5538
0704-7139	GM	6357S
0704-7140	GM	6380
0704-7143	GM	6760S
0704-7145	GM	7512SSO
0704-7146	GM	8362
0704-7147	GM	9555S
0704-7148	GM	9600S
0704-7149	GM	**471760**
0704-7150	GM	**471763**
0704-7153	GM	40568S
0704-7155	GM	**471264**
0704-7156	GM	**471442**
0704-7157	GM	**471466**
0704-7158	GM	42081S!
0704-7159	GM	**472311**
0704-7160	GM	42352S
0704-7161	GM	42421S
0704-7162	GM	312518
0704-7163	GM	43078S
0704-7165	GM	43086S
0704-7166	GM	43109S
0704-7167	GM	**417621**!
0704-7168	GM	45653S
0704-7170	GM	46997S
0704-7171	GM	47150S
0704-7174	GM	50026
0704-7175	GM	**414045**!
0704-7176	GM	50126
0704-7177	GM	50168
0704-7178	GM	50209
0704-7179	GM	50266
0704-7180	GM	50327
0704-7183	GM	**330385**!
0704-7184	GM	**352541**
0704-7185	GM	50402
0704-7186	GM	50405
0704-7188	GM	50445
0704-7189	GM	50462
0704-7190	GM	50468
0704-7191	GM	480491
0704-7193	GM	50528
0704-7194	GM	50560
0704-7196	GM	50631
0704-7197	GM	50798
0704-7199	GM	51039
0704-7202	GM	**411348**!
0704-7203	GM	55028
0704-7204	GM	55030
0704-7205	GM	55078S
0704-7207	GM	55103S
0704-7208	GM	**417563**
0704-7209	GM	55141
0704-7211	GM	55193=
0704-7212	GM	55236
0704-7213	GM	55238
0704-7220	GM	55337
0704-7222	GM	55353
0704-7227	GM	**416153**!
0704-7232	GM	200642
0704-7234	GM	**471766**
0704-7235	GM	200752
0704-7236	GM	200854
0704-7237	GM	200856
0704-7238	GM	200861
0704-7240	GM	200885
0704-7241	GM	203002
0704-7242	GM	204029
0704-7242	GM	204507!
0704-7243	GM	204017
0704-7244	GM	205004
0704-7245	GM	205011
0704-7246	GM	205035
0704-7248	GM	240215
0704-7249	GM	240457
0704-7250	GM	240716
0704-7251	GM	240949
0704-7252	GM	311197
0704-7254	GM	**471224**!
0704-7255	GM	**471264**!
0704-7256	GM	**471442**!
0704-7257	GM	**471649**!
0704-7259	GM	**472324**!
0704-7260	GM	**473224**!
0704-7261	GM	323119
0704-7262	GM	323126
0704-7262	GM	**474278**
0704-7264	GM	323133
0704-7265	GM	**323138**!
0704-7267	GM	327215
0704-7267	GM	**415035**
0704-7269	GM	**254270**
0704-7270	GM	340771
0704-7272	GM	340835
0704-7274	GM	340849
0704-7275	GM	340853
0704-7276	GM	340930
0704-7277	GM	342517
0704-7279	GM	342805
0704-7280	GM	**253099**
0704-7281	GM	343105
0704-7281	GM	7399S!
0704-7282	GM	343115
0704-7283	GM	343185
0704-7284	GM	343186
0704-7285	GM	345448
0704-7286	GM	347304
0704-7288	GM	**472311**!
0704-7289	GM	350877
0704-7289	GM	**471633**!
0704-7294	GM	**471567**!
0704-7295	GM	**471646**!
0704-7299	GM	**472560N**!
0704-7300	GM	353132
0704-7302	GM	353137
0704-7302	GM	**473424**
0704-7303	GM	353141!
0704-7304	GM	**471765**!
0704-7306	GM	**415991**
0704-7306	GM	455146!
0704-7307	GM	355669
0704-7308	GM	355732
0704-7309	GM	365008
0704-7310	GM	**410102**
0704-7311	GM	**410987**!
0704-7313	GM	**411245**!
0704-7314	GM	**471737**
0704-7315	GM	**411330**!
0704-7316	GM	**410190**
0704-7317	GM	**410694**!
0704-7318	GM	**410708**
0704-7319	GM	**410752**
0704-7320	GM	**410825**
0704-7321	GM	471337
0704-7322	GM	**411500**
0704-7323	GM	**412040**
0704-7324	GM	**412725**
0704-7325	GM	**413246**
0704-7326	GM	**413247**!
0704-7327	GM	**413248**
0704-7328	GM	**413470**!
0704-7329	GM	**413472**
0704-7330	GM	**415007**
0704-7331	GM	**415021**
0704-7332	GM	**415023**
0704-7333	GM	**415025**
0704-7334	GM	**415034**!
0704-7335	GM	**415041**
0704-7336	GM	**415043**
0704-7337	GM	**415045**!
0704-7338	GM	415052
0704-7339	GM	**415058**
0704-7340	GM	415060
0704-7341	GM	415064
0704-7342	GM	**415066**
0704-7343	GM	**415072**
0704-7344	GM	**415074**
0704-7345	GM	**415076**
0704-7346	GM	**415082**
0704-7347	GM	**415085**!
0704-7348	GM	**415088**
0704-7349	GM	**415138**!
0704-7350	GM	**415142**
0704-7351	GM	**415150**!
0704-7352	GM	**415187**
0704-7353	GM	**415219**
0704-7354	GM	**415234**!
0704-7355	GM	**415254**
0704-7356	GM	**415259**!
0704-7357	GM	**415263**
0704-7358	GM	**415295**
0704-7359	GM	**415303**!
0704-7360	GM	415317
0704-7361	GM	**415327**
0704-7362	GM	**415350**
0704-7363	GM	**415371**
0704-7364	GM	**415389**
0704-7365	GM	**415394**
0704-7367	GM	**415447**
0704-7368	GM	**415482**
0704-7369	GM	**415498**
0704-7370	GM	**415559**
0704-7371	GM	**417433**!
0704-7372	GM	**415577**
0704-7373	GM	**415683**
0704-7374	GM	**415711**
0704-7375	GM	415832
0704-7376	GM	**415854**
0704-7377	GM	415871
0704-7378	GM	**415876**
0704-7379	GM	415897
0704-7380	GM	**415958**
0704-7381	GM	415983N!
0704-7382	GM	416008
0704-7383	GM	**416024**
0704-7384	GM	416029N!
0704-7385	GM	**416039**
0704-7386	GM	416043
0704-7387	GM	**416044**
0704-7388	GM	**416070**
0704-7389	GM	**416071**
0704-7390	GM	416102
0704-7391	GM	**416125**!
0704-7392	GM	**416127**
0704-7393	GM	**416135**!
0704-7394	GM	416144
0704-7395	GM	416147
0704-7396	GM	**416149**
0704-7397	GM	**416153**!
0704-7398	GM	**416156**
0704-7399	GM	416163
0704-7400	GM	**416167**!
0704-7401	GM	416257
0704-7402	GM	**416268**
0704-7403	GM	**416271**!
0704-7404	GM	**416273**
0704-7405	GM	**416278**
0704-7406	GM	**416282**
0704-7407	GM	**416288**!
0704-7408	GM	**416297**
0704-7409	GM	**416313**
0704-7410	GM	416321
0704-7411	GM	416327
0704-7412	GM	**416380**!
0704-7413	GM	**416381**
0704-7414	GM	**416383**
0704-7415	GM	**416394**
0704-7416	GM	**416404**!
0704-7417	GM	**416444**
0704-7418	GM	**416476**!
0704-7419	GM	**416557**
0704-7420	GM	**416657**
0704-7421	GM	**416664**!
0704-7422	GM	416670
0704-7423	GM	**416706**!
0704-7424	GM	**416738**!
0704-7425	GM	**416891**!
0704-7426	GM	**416892**!
0704-7427	GM	**416919**
0704-7428	GM	**416951**
0704-7429	GM	**416956**
0704-7430	GM	417016
0704-7431	GM	**417020**
0704-7432	GM	**417022**
0704-7433	GM	**417040**
0704-7434	GM	**417073**
0704-7435	GM	**417079**
0704-7436	GM	**417082**
0704-7437	GM	**417115**
0704-7438	GM	**417134**
0704-7439	GM	**417158**!
0704-7440	GM	**417172**
0704-7441	GM	**417191**
0704-7442	GM	**417198**
0704-7443	GM	**417205**!
0704-7444	GM	**417210**!
0704-7445	GM	**417211**!
0704-7446	GM	**417223**
0704-7447	GM	**417238**
0704-7448	GM	**417247**!
0704-7449	GM	**417252**
0704-7450	GM	417255
0704-7451	GM	**417258**
0704-7452	GM	417267
0704-7453	GM	**417273**
0704-7454	GM	**417278**
0704-7456	GM	**418028**
0704-7457	GM	**417353**!
0704-7458	GM	**417354**!
0704-7459	GM	**417358**
0704-7460	GM	417359
0704-7461	GM	**417360**
0704-7462	GM	**417361**
0704-7463	GM	**417362**!
0704-7464	GM	417363
0704-7465	GM	417364
0704-7466	GM	**417365**

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0704-7467	GM	417366!
0704-7468	GM	417474
0704-7469	GM	417480!
0704-7470	GM	417485
0704-7471	GM	417486
0704-7472	GM	417492
0704-7473	GM	417494
0704-7474	GM	417495
0704-7475	GM	417496
0704-7476	GM	417497
0704-7477	GM	417498
0704-7478	GM	417499
0704-7479	GM	417500
0704-7480	GM	417501
0704-7481	GM	417502
0704-7482	GM	417503
0704-7483	GM	417504
0704-7484	GM	417506
0704-7485	GM	417509
0704-7486	GM	417513
0704-7487	GM	417516
0704-7488	GM	417518
0704-7490	GM	417522
0704-7491	GM	417530
0704-7492	GM	417531
0704-7493	GM	417532
0704-7494	GM	417533
0704-7495	GM	417534
0704-7496	GM	417535
0704-7497	GM	417536
0704-7498	GM	417537
0704-7499	GM	417538
0704-7500	GM	417539!
0704-7501	GM	417540
0704-7502	GM	417542
0704-7503	GM	417543
0704-7504	GM	417544
0704-7505	GM	417545
0704-7506	GM	417547
0704-7507	GM	417548
0704-7508	GM	417549!
0704-7509	GM	417550
0704-7510	GM	417551
0704-7511	GM	417554!
0704-7512	GM	417556
0704-7513	GM	417563
0704-7514	GM	417564
0704-7515	GM	417567
0704-7516	GM	417571
0704-7517	GM	417584
0704-7518	GM	417597
0704-7519	GM	417598
0704-7520	GM	417603!
0704-7521	GM	417605
0704-7522	GM	417606
0704-7523	GM	417607
0704-7524	GM	417780
0704-7525	GM	412920
0704-7527	GM	450039
0704-7528	GM	450044
0704-7529	GM	450054
0704-7530	GM	450073
0704-7531	GM	450089
0704-7532	GM	450104
0704-7533	GM	450111
0704-7534	GM	450133
0704-7535	GM	450143
0704-7536	GM	450147
0704-7537	GM	450159
0704-7538	GM	450173
0704-7539	GM	450177
0704-7540	GM	450260
0704-7541	GM	450269
0704-7542	GM	450273
0704-7543	GM	450274
0704-7544	GM	450275
0704-7545	GM	450279
0704-7546	GM	450280
0704-7547	GM	450285
0704-7548	GM	450307
0704-7549	GM	450311
0704-7551	GM	450332
0704-7552	GM	450339
0704-7553	GM	450340
0704-7554	GM	450343
0704-7555	GM	450412
0704-7556	GM	450430
0704-7557	GM	450446
0704-7558	GM	450456!
0704-7559	GM	450457
0704-7560	GM	450467
0704-7561	GM	450472!
0704-7562	GM	450474
0704-7563	GM	450492
0704-7564	GM	450503=
0704-7565	GM	450516
0704-7566	GM	450523
0704-7567	GM	450533
0704-7568	GM	450535
0704-7568	GM	471264!
0704-7569	GM	450540
0704-7571	GM	450604
0704-7572	GM	450621
0704-7573	GM	470645
0704-7574	GM	450666
0704-7575	GM	450693
0704-7576	GM	450765!
0704-7577	GM	450803
0704-7578	GM	450808
0704-7579	GM	450819
0704-7580	GM	450869
0704-7581	GM	450965
0704-7582	GM	450984
0704-7584	GM	451078!
0704-7585	GM	451143
0704-7587	GM	451469
0704-7588	GM	451583!
0704-7589	GM	451817
0704-7591	GM	451948
0704-7592	GM	452086
0704-7593	GM	452222!
0704-7594	GM	471619!
0704-7595	GM	453182
0704-7596	GM	453279!
0704-7597	GM	455008
0704-7598	GM	455020
0704-7600	GM	455026
0704-7601	GM	415027
0704-7602	GM	455032!
0704-7603	GM	455037
0704-7604	GM	455056
0704-7605	GM	455080
0704-7606	GM	455121
0704-7607	GM	455129
0704-7608	GM	455136
0704-7609	GM	455144
0704-7610	GM	455151
0704-7611	GM	455189
0704-7612	GM	455191
0704-7613	GM	455203
0704-7614	GM	455253
0704-7615	GM	455260
0704-7616	GM	455280
0704-7617	GM	455290
0704-7618	GM	455297
0704-7619	GM	455311
0704-7620	GM	455328
0704-7621	GM	455330!
0704-7622	GM	455336
0704-7623	GM	455396
0704-7624	GM	455406!
0704-7625	GM	455434
0704-7626	GM	455462
0704-7627	GM	455471
0704-7628	GM	455476
0704-7629	GM	455500
0704-7630	GM	455509
0704-7632	GM	455536
0704-7634	GM	455576!
0704-7635	GM	455583N!
0704-7636	GM	455592
0704-7637	GM	455655!
0704-7638	GM	455661
0704-7639	GM	455685
0704-7640	GM	415725=
0704-7641	GM	455820
0704-7642	GM	455948
0704-7643	GM	455966
0704-7644	GM	3016
0704-7644	GM	456052
0704-7645	GM	456105
0704-7646	GM	456141
0704-7647	GM	456192
0704-7648	GM	456305
0704-7649	GM	456462
0704-7650	GM	456464
0704-7651	GM	456890
0704-7652	GM	457291
0704-7653	GM	457294
0704-7654	GM	457295
0704-7656	GM	457585
0704-7658	GM	470050
0704-7659	GM	474264
0704-7660	GM	474265
0704-7661	GM	470086
0704-7662	GM	470088
0704-7663	GM	473462
0704-7664	GM	472193!
0704-7665	GM	470390
0704-7667	GM	470515
0704-7668	GM	470530!
0704-7669	GM	474272
0704-7670	GM	470565!
0704-7671	GM	470596
0704-7672	GM	470601
0704-7673	GM	470605!
0704-7674	GM	470687
0704-7675	GM	410737!
0704-7676	GM	470774!
0704-7677	GM	471141!
0704-7678	GM	471193
0704-7679	GM	471231!
0704-7680	GM	471255!
0704-7681	GM	471270!
0704-7682	GM	471344
0704-7683	GM	471354!
0704-7684	GM	471407
0704-7685	GM	471424!
0704-7686	GM	481443!
0704-7687	GM	471498
0704-7688	GM	471530
0704-7689	GM	471532
0704-7690	GM	471535!
0704-7691	GM	471549!
0704-7692	GM	471558
0704-7693	GM	471579
0704-7694	GM	471612
0704-7695	GM	471633!
0704-7696	GM	471643!
0704-7697	GM	471645
0704-7698	GM	471646!
0704-7699	GM	471648
0704-7700	GM	471686
0704-7701	GM	471688
0704-7702	GM	471689!
0704-7703	GM	471684!
0704-7704	GM	471707N
0704-7705	GM	471729
0704-7706	GM	471733
0704-7707	GM	471735
0704-7708	GM	471736
0704-7709	GM	471737
0704-7710	GM	471762!
0704-7711	GM	471795
0704-7712	GM	471795
0704-7713	GM	471801!
0704-7714	GM	471808!
0704-7715	GM	471818
0704-7716	GM	471821!
0704-7717	GM	471827!
0704-7718	GM	471829
0704-7719	GM	471831!
0704-7720	GM	471833
0704-7721	GM	471841
0704-7722	GM	473258
0704-7723	GM	471854!
0704-7724	GM	471862
0704-7725	GM	471866!
0704-7726	GM	472016!
0704-7727	GM	472018
0704-7728	GM	472020
0704-7729	GM	472029
0704-7730	GM	472070
0704-7731	GM	472082
0704-7733	GM	472150
0704-7734	GM	470380!
0704-7734	GM	472189A!
0704-7735	GM	472234
0704-7736	GM	472299
0704-7737	GM	472324!
0704-7738	GM	472394
0704-7739	GM	472409!
0704-7740	GM	474256
0704-7741	GM	472452
0704-7742	GM	471549!
0704-7742	GM	472467
0704-7743	GM	472572!
0704-7744	GM	472636!
0704-7745	GM	472644
0704-7746	GM	471747!
0704-7747	GM	473259
0704-7748	GM	472705!
0704-7749	GM	472826!
0704-7750	GM	472843
0704-7751	GM	472954
0704-7752	GM	473157
0704-7753	GM	473179!
0704-7754	GM	473210
0704-7755	GM	473213!
0704-7756	GM	473225!
0704-7757	GM	473226
0704-7758	GM	473228!
0704-7759	GM	473229!
0704-7760	GM	473230!
0704-7761	GM	473235!
0704-7762	GM	473237!
0704-7763	GM	473239!
0704-7764	GM	473242

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0704-7765	GM	**473243**
0704-7766	GM	**473244**!
0704-7767	GM	**473245**!
0704-7769	GM	**473317**
0704-7771	GM	**473405**
0704-7772	GM	473406!
0704-7773	GM	473407
0704-7774	GM	473412
0704-7775	GM	473413
0704-7776	GM	**473415**
0704-7777	GM	**473419**!
0704-7778	GM	**473420**
0704-7779	GM	473428
0704-7780	GM	473435
0704-7781	GM	473436
0704-7782	GM	473437
0704-7783	GM	**473438**
0704-7784	GM	**473440**!
0704-7785	GM	**473442**!
0704-7786	GM	**474274**
0704-7787	GM	**473444**!
0704-7788	GM	**473447**
0704-7789	GM	**473448**
0704-7790	GM	**473450**!
0704-7791	GM	**473452**
0704-7792	GM	473453
0704-7793	GM	**473457**!
0704-7794	GM	**473458**!
0704-7795	GM	**473460**
0704-7796	GM	**473461**!
0704-7797	GM	**473463**
0704-7798	GM	**473464**
0704-7799	GM	**473466**
0704-7800	GM	**473467**
0704-7801	GM	**410308**!
0704-7801	GM	473468
0704-7802	GM	**473473**
0704-7803	GM	**473474**
0704-7804	GM	**473475**
0704-7805	GM	**473517**!
0704-7807	GM	**475384**
0704-7808	GM	**415035**
0704-7808	GM	475845!
0704-7811	GM	476535
0704-7812	GM	476820
0704-7813	GM	**476842**
0704-7814	GM	**477069**
0704-7815	GM	480281!
0704-7816	GM	**474278**
0704-7817	GM	480491
0704-7818	GM	**480821**!
0704-7819	GM	**480844**
0704-7821	GM	**481163**!
0704-7822	GM	**481181**!
0704-7824	GM	**480581**
0704-7825	GM	**481397**
0704-7826	GM	**481443**!
0704-7827	GM	**481481**
0704-7828	GM	**481528**
0704-7829	GM	481534
0704-7830	GM	**481537**
0704-7831	GM	**481568**!
0704-7832	GM	**481792**
0704-7833	GM	481834
0704-7834	GM	481859
0704-7835	GM	**481864**
0704-7836	GM	481992
0704-7837	GM	**482163**!
0704-7838	GM	**482253**
0704-7839	GM	**482309**
0704-7840	GM	**482310**
0704-7841	GM	**484054**
0704-7842	GM	**484058**
0704-7867	GM	99062
0704-7868	GM	99076
0704-7869	GM	99087
0704-7870	GM	99098
0704-7872	GM	99112
0704-7873	GM	99125
0704-7874	GM	99138
0704-7875	GM	99143
0704-7876	GM	99149
0704-7877	GM	99155
0704-7878	GM	99156
0704-7879	GM	99162
0704-7880	GM	99168
0704-7881	GM	99174
0704-7882	GM	99176
0704-7883	GM	99181
0704-7884	GM	99187
0704-7885	GM	99199
0704-7887	GM	99205
0704-7888	GM	99212
0704-7889	GM	99218
0704-7890	GM	99225
0704-7891	GM	99233
0704-7892	GM	99237
0704-7893	GM	99243
0704-7894	GM	99248
0704-7895	GM	99250
0704-7896	GM	99256
0704-7897	GM	99259
0704-7898	GM	99262
0704-7899	GM	99272
0704-7900	GM	99274
0704-7901	GM	99275
0704-7902	GM	99282
0704-7903	GM	99287
0704-7904	GM	99293
0704-7906	GM	99300
0704-7907	GM	99312
0704-7908	GM	99324
0704-7909	GM	99325
0704-7910	GM	99337
0704-7911	GM	99350
0704-7912	GM	99362
0704-7913	GM	99367
0704-7914	GM	99372
0704-7915	GM	99387
0704-7916	GM	99393
0704-7917	GM	99399
0704-7919	GM	99450
0704-7920	GM	99499
0704-7921	GM	99599
0704-7922	GM	99700
0704-8120	GM	**471344**
0704-8199	GM	**410496**!
0704-8449	GM	**471255**!
0704-8689	GM	5551
0704-8691	GM	**471442**
0704-8694	GM	40059S
0704-8698	GM	**471787**
0704-8724	GM	455024
0704-8725	GM	**415379**
0704-8725	GM	**415379**!
0704-8727	GM	**471981**
0704-8733	GM	**473455**!
0704-8737	GM	43071S
0704-8740	GM	**471750**!
0704-8747	GM	340823
0704-8748	GM	**473239**
0704-8752	GM	**471870**!
0704-8756	GM	340413
0704-8759	GM	45013S
0704-8761	GM	**473424**!
0704-8765	GM	40566S
0704-8990	GM	292594
0704-9112	GM	455204
0704-9195	GM	**471271**!
0704-9874	GM	**471267**
0704-9877	GM	**350364**
0704-9878	GM	**471267**!
0704-9882	GM	**470530**!
0704-9883	GM	**473464**
0704-9883	GM	**473464**!
0704-9884	GM	**410987**!
0704-9885	GM	**471224**!
0704-9886	GM	**470682**
0704-9887	GM	**470625**!
0704-9888	GM	**450593**!
0704-A171	GM	6863S!
0704-A184	GM	335924N
0704-A185	GM	340356
0704-A194	GM	**471750**!
0704-A195	GM	**470530**!
0704-A197	GM	**471766**!
0704-A198	GM	**472636**!
0704-A201	GM	**417316**!
0704-A203	GM	**416888**!
0704-A206	GM	442251
0704-A211	GM	**412943**
0704-A212	GM	**473450**
0704-A213	GM	**472572**!
0704-A216	GM	**471529**
0704-A228	GM	**410308**!
0704-A229	GM	**411394**!
0704-A232	GM	**473231**
0704-A234	GM	**471870**!
0704-A237	GM	**471138**!
0704-A238	GM	**471341**!
0704-A239	GM	**471267**!
0704-A240	GM	**413248**
0704-A245	GM	**415007**
0704-A247	GM	**476470**
0704-A248	GM	**416125**!
0704-A251	GM	**416891**!
0704-A253	GM	**417269**!
0704-A256	GM	**416167**!
0704-A257	GM	**411376**!
0704-A259	GM	**415302**
0704-A261	GM	**418028**
0704-A261	GM	455137!
0704-A265	GM	**417357**
0704-A265	GM	455192!
0704-A267	GM	**415725**!
0704-A268	GM	**417601**
0704-A269	GM	**417159**
0704-A270	GM	**416404**!
0704-A273	GM	**417262**!
0704-A274	GM	**417350**!
0704-A277	GM	**417191**
0704-A277	GM	456585
0704-A282	GM	**415458**!
0704-A283	GM	**471272**!
0704-A285	GM	482126
0704-A370	GM	**417349**
0704-A372	GM	**476470**!
0704-A372	GM	**476470**
0704-A383	GM	**415483**
0704-A443	GM	**470605**!
0704-A473	GM	351028
0704-B125	GM	**415027**!
0704-B125	GM	**415027**
0704-B126	GM	**416865**!
0704-B128	GM	**417196**!
0704-B130	GM	**471413**!
0704-B360	GM	450089
0704-B362	GM	**411245**!
0704-B363	GM	**417488**!
0704-B364	GM	**456105**
0704-B367	GM	**417603**!
0704-B368	GM	**473225**!
0704-B884	GM	**415482**
0704-C017	GM	**473197**!
0704-C019	GM	**472179**
0704-C082	GM	442507
0704-C197	GM	**473238**!
0704-C341	GM	**470712**
0704-C342	GM	**471652**
0704-C509	GM	**473224**!
0704-C723	GM	**330385**
0704-C739	GM	**473423**
0704-C921	GM	**55301S**
0704-D017	GM	**471466**!
0704-D022	GM	45825S
0704-D104	GM	3945
0704-D195	GM	**471424**!
0704-D197	GM	**472179**
0704-D263	GM	415146!
0704-D263	GM	**415991**
0704-D268	GM	**472397**!
0704-D276	GM	**410102**
0704-D281	GM	41075S
0704-D296	GM	55469
0704-D318	GM	5526
0704-D836	GM	**450326**
0704-E051	GM	**471141**!
0704-E113	GM	**472016**!
0704-E756	GM	5924
0704-E812	GM	**471762**!
0704-E924	GM	**417344**!
0704-E925	GM	204020
0704-E925	GM	204505!
0704-E998	GM	**472150**
0704-E999	GM	**473214**!
0704-F079	GM	**471267**!
0704-F091	GM	**476470**
0704-F093	GM	**472012**
0704-F095	GM	**473459**
0704-F223	GM	**473467**!
0704-F268	GM	**416229**
0704-F294	GM	**416664**!
0704-F372	GM	**417554**!
0704-F433	GM	455556
0704-F770	GM	**472193**!
0704-F772	GM	**474278**
0704-F772	GM	6859S
0704-F773	GM	**471766**!
0704-F775	GM	**473229**
0704-F791	GM	**417486**
0704-F813	GM	**471271**!
0704-F815	GM	**415960**
0704-F816	GM	**415984**!
0704-F833	GM	**471984**
0704-G163	GM	**481443**!
0704-G311	GM	**417171**!
0704-G533	GM	**472492**!
0704-G586	GM	**473459**!
0704-G600	GM	**476470**
0704-G794	GM	**415449**
0704-G802	GM	240731
0704-G804	GM	**450593**!
0704-G807	GM	**471787**!
0704-G808	GM	**471787**!
0704-G812	GM	**473425**
0704-G813	GM	**472354**
0704-G814	GM	**472354**!
0704-G817	GM	340847

! Industrial Size/Type

Mfr. No.	Name	Zero Duplication or Recommended Industrial
0704-G821	GM	471424!
0704-G822	GM	472924!
0704-G823	GM	472397!
0704-G824	GM	40301S
0704-G825	GM	470530!
0704-G826	GM	472012
0704-G829	GM	6626S
0704-G831	GM	473573
0704-G832	GM	413246
0704-G835	GM	416921!
0704-G837	GM	3893V
0704-G838	GM	470954
0704-G843	GM	240698
0704-G844	GM	471466!
0704-G898	GM	473179
0704-G899	GM	6808N
0704-G900	GM	43089S
0704-G902	GM	415988
0704-G903	GM	9568
0704-G907	GM	345146
0704-G908	GM	481163!
0704-G917	GM	473454
0704-G922	GM	450084!
0704-G925	GM	455267
0704-G928	GM	473427
0704-H287	GM	473422
0704-H575	GM	415991
0704-H577	GM	472644
0704-H603	GM	472157
0704-H604	GM	471652
0704-H614	GM	474278!
0704-H648	GM	473235
0704-H678	GM	417158!
0704-H724	GM	472299
0704-H728	GM	203005!
0704-H728	GM	205005
0704-J015	GM	415725!
0704-J298	GM	446927!
0704-J499	GM	470460
0704-J744	GM	5133
0704-K492	GM	J1113
0704-K555	GM	40208
0704-K652	GM	340826
0704-K654	GM	351487
0704-K972	GM	330699!
0704-K986	GM	471272
0704-K988	GM	417621
0704-M088	GM	474265!
0704-M139	GM	471554!
0704-M142	GM	6547
0704-M147	GM	204038
07040808	GM	471646!
07041102	GM	470004!
07041104	GM	471442!
07041116	GM	471255!
07041254	GM	415234!
07041806	GM	471689!
07041989	GM	472185!
07041AB	CASE	417316!
07042086	GM	357302
07042086	GM	415991
07042110	GM	471795
07042356	GM	451583!
07042492	GM	350974!
07042870	GM	323138!
07042873	GM	450129
07042873	GM	472826!
07042962	GM	450375!
07042962	GM	6936S!
07042962	GM	9845
07043020	GM	471195!
07043236	GM	471472!
07043320	GM	471652
07043324	GM	474276!
07043335	GM	473236
07043384	GM	471551!
07043635	GM	471466
07044232	GM	471765!
07044352	GM	455079!
07044352	GM	55079
07044880	GM	50199S!
07044880	GM	6863S!
07045479	GM	471267!
07045707	GM	415029
07045707	GM	416125!
07046084	GM	474255
07046390	GM	471785!
07046522	GM	415449!
07046543	GM	470506!
07046620	GM	417546!
07046749	GM	417596
07047187	GM	470409!
07047187	GM	50409
07047195	GM	470606!
07047206	GM	473244!
07047206	GM	55087=
07047225	GM	415442!
07047225	GM	55442
07047231	GM	415857!
07047258	GM	476838!
07047278	GM	312518!
07047278	GM	342518
07047312	GM	410989
07047312	GM	470989
07047455	GM	417343!
07047526	GM	474273
07047570	GM	450557
07047570	GM	471255!
07047583	GM	471653!
07047666	GM	470487!
07047809	GM	415995!
07047823	GM	471195!
07047871	GM	99100
07047871	GM	99101
07049881	GM	471466!
0704A196	GM	470954!
0704A199	GM	471224!
0704A200	GM	472258!
0704A208	GM	470059
0704A208	GM	470380!
0704A219	GM	450165
0704A219	GM	471801!
0704A221	GM	471619!
0704A222	GM	471787!
0704A236	GM	473227
0704B282	GM	471224!
0704B356	GM	471570!
0704B358	GM	471750!
0704B882	GM	416267!
0704C508	GM	471192
0704D149	GM	450398
0704D149	GM	471267!
0704F097	GM	470530!
0704F819	GM	470712!
0704F832	GM	450593!
0704F949	GM	450765!
0704F949	GM	50421
0704G164	GM	473238
0704G164	GM	50082
0704G803	GM	450593!
0704G803	GM	450593!
0704G810	GM	473462!
0704G815	GM	473231
0704G906	GM	470764!
0704G906	GM	50764
0704H249	GM	417487
0704H602	GM	471750!
0704H602	GM	50150
0705019	THIOK	415263
0708-18440LUP	JN-MN	180X210X15
0709-7918	GM	99424
07091VM	TRSCM	240735
07091VM	TRSCM	312518!
070HH104	SPICE	473228!
070HH111	DANA	5865
070HH114	SPICE	477163N
070HH120	DANA	416556!
070HH132	DANA	415437
070HH132	DANA	415437!
070HH133	SPICE	370131A
070HH133	SPICE	380131A
070HH134	SPICE	370003A
070HH135	SPICE	370124A
070HH136	DANA	456618
070HH137	DANA	415958!
070HH137	DANA	415958
070HH139	SPICE	415088
070HH152	SPICE	370119A
070HH152	VIC	370119A
070HH163	SPICE	473677
070HH171	DANA	472299
070HH187	SPICE	416865
0710144000	FREIG	471413!
071061VCY	TRSCM	240816
07109	JAC	472319
071118SM	TRSCM	1049
07111SB	TRSCM	254270!
07111VB	TRSCM	343185
07111VC	TRSCM	254270
07111VC	TRSCM	343185
0712-10379LUP	JN-MN	416239!
0712-12481LUP	JN-MN	416077
07122SB	TRSCM	470954
07122SB	TRSCM	470954!
07122SC	TRSCM	470954
07122TB	TRSCM	470954
07122TB	TRSCM	470954!
07122VTB	TRSCM	470954
07123TC	TRSCM	470954
0712B	GOODM	471570!
07132TB	TRSCM	480821!
07134SSTB	TRSCM	471554
07142SB	TRSCM	471567!
07142TB	TRSCM	471567!
07143SB	TRSCM	481568!
0714B	GOODM	470590
07152TL	TRSCM	471498
071607B	HARWA	7X16X7
07162TB	TRSCM	471643!
07172SB	TRSCM	471684!
071822SL	TRSCM	450033
07182SB	TRSCM	470390
071947	ALLCH	416339
071947	ALLCH	455031!
07203SB	TRSCM	472649
072207A	HARWA	7X22X7
0725-12094LUP	JN-MN	416044
0725-18709LPD	JN-MN	415116
0725-8951LUP	JN-MN	415116
07329AB	CASE	417211!
073526	AUTOZ	TCS45639-2
073545	AUTOZ	TCS45718
073666	AUTOZ	TCS45958
073784	AUTOZ	BS40387
073849	AUTOZ	BS40652
074065	EATON	410686N
07412M1	C-R	330385!
07412T8	C-R	330385!
07424BX	CASE	450984
074961	ALLCH	412040
074962	ALLCH	470898!
0750-10096LPD	JN-MN	415551
0750-10099LUP	JN-MN	415551
0750-11693LUP	JN-MN	415867
0750-15015LPD	JN-MN	415551
0750-9973LUP	JN-MN	415867
07512M1	C-R	330385!
075132TB	TRSCM	471554!
075132TB	TRSCM	471554
075492	GMC	417082
075767	ALLCH	455820
07580	IH	350435
075978	ALLCH	471276
075HMS12	C-R	330385!
0762-12209LUP	JN-MN	416102
0762-17780LDS	JN-MN	417598
0762-5291LUP	JN-MN	416102
0762-9360LUP	JN-MN	417598
076243	GMC	471689!
076717	GMC	415458
076793	GMC	472179
076960	ALLCH	6703S
0775-10688LPD	JN-MN	455406!
0775-15527LDS	JN-MN	455406!
0775-8941LUP	JN-MN	457299
0775-8952LUP	JN-MN	455406!
077934	GMC	416288!
078016	HYST	473459
078133SB	TRSCM	481443!
078329	ALLCH	471689!
078502	ALLCH	450400
078593	ALLCH	416167!
0787-10021LUP	JN-MN	455121
0787-18528LUP	JN-MN	200X230X15!
0787-9832LUP	JN-MN	455397
0787-9886LUP	JN-MN	455121
079276	ALLCH	6703S
079351	ALLCH	6863S!
079567	GMC	450084!
079966	ALLCH	471267!
0800-12929LUP	JN-MN	417601
0800-14198LUP	JN-MN	417602!
0800-15076LDS	JN-MN	417602!
0800-15199LDS	JN-MN	7131
0800-16080LDS	JN-MN	415656
0800-16311LUP	JN-MN	417602!
0800-16525LDS	JN-MN	415052
0800-17788LDS	JN-MN	417602!
0800-5609LUP	JN-MN	417602!
080011035LUP	JN-MN	417600
0803162	Y-T	411330!
080457	ALLCH	472164!
080599	GMC	473236!
080609	GMC	473446
08079	JAC	471539!
080974	GMC	411253!
08111VB	TRSCM	240733
081121SZ	TRSCM	471539
081133SB	TRSCM	353131
081134SA	TRSCM	471231!
081142TL	TRSCM	474253
081162TB	TRSCM	471645
081162VSB	TRSCM	471645!
081172SB	TRSCM	471686
0812-10347LUP	JN-MN	455123
0812-10700LPD	JN-MN	455123
08121SB	TRSCM	254287!
08121VB	TRSCM	7840S

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
081241VL	TRSCM	5976S
081280	GMC	472397!
0812B	GOODM	471224!
081302VL	TRSCM	340413
08131VM	TRSCM	440131!
08132SB	TRSCM	471267!
08132SB	TRSCM	471267!
08132TB	TRSCM	471267
08132TBY	TRSCM	471267!
081369	GMC	472179
081370	GMC	415449!
08142SB	TRSCM	471570!
08142SB	TRSCM	471570
08142TB	TRSCM	471570!
0814477	O-M	472475
08152SB	TRSCM	350877
08153TC	TRSCM	471570
0815B	GOODM	471733
081607A	HARWA	8X16X7
081626	GMC	416654
08162TB	TRSCM	471646!
08172TB	TRSCM	470590
0817348LPD	JN-MN	474253
08182SB	TRSCM	471730
082025	L&N	240385
082026	L&N	240462
082179	ALLCH	200640
082207A	HARWA	8X22X7!
082207A	HARWA	9X22X7!
082407A	HARWA	8X24X7
0825-12149LUP	JN-MN	415124
083011	GMC	417316!
08319	JAC	340787
083917	GMC	473367!
083917	GMC	473367
084-409-189B	AUDI	1188
084-409-189B	VW	1188
08406294	BL-KN	472070
08447	JAC	471466
08447A	JAC	471466!
0850-10371LUP	JN-MN	417603!
0850-15024LDS	JN-MN	416394
0850-8835LUP	JN-MN	417604
0850-8954LUP	JN-MN	417604
08510	JAC	470954!
08546HT	CASE	200354
08583AB	CASE	415458!
085922	AUTOZ	35001
0862-12441LPD	JN-MN	417567
087111VZ	TRSCM	340850
08712M1	C-R	350156
08712M1	C-R	473096!
08714M1	C-R	472810!
08719	JAC	471224!
08721	NAK	85X125X12
08731	JAC	472311!
0875-13789LUP	JN-MN	415128
0875-16179STLUP	JN-MN	455966
08754AB	CASE	455566
08759AB	CASE	455566
08811	JAC	471571
088311113C	AUDI	222540
088311113C	AUDI	25X40X7!
08848	NAK	15X40X7
088645	GMC	450165
088645	GMC	471801!
0887-10333LUP	JN-MN	416657
0887-13436LPD	JN-MN	455129
0887-8943LPD	JN-MN	455129
0887-9292LPD	JN-MN	416657
089-409-529A	VW	239146
08994AB1	CASE	415001!
0900-11552LPD	JN-MN	55301S
0900-14490LDS	JN-MN	455462
0900-16554LUP	JN-MN	455476*
0900-8819LUP	JN-MN	415090
0900-8868LUP	JN-MN	455462
0900-8948LUP	JN-MN	415090
090148	LOKWD	340817
090190	LOKWD	472258!
09020AB	CASE	415449!
0904021	ADAMS	415483!
0906006	ADAMS	415458!
0906027	ADAMS	472164!
0906035	ADAMS	417171!
090655	ALLCH	471224!
09074AB1	CASE	240736
091023	FRUEH	417172
0911045	ADAMS	472164!
0911046	ADAMS	472018
0911047	ADAMS	417349
0911105	ADAMS	417349
0912-9891LUP	JN-MN	55532=
09142TB	TRSCM	472324!
09142VSB	TRSCM	472324
09143SA	TRSCM	451583!
09143SB	TRSCM	451583!
09162SB	TRSCM	471648
0916B	GOODM	471763
09172SB	TRSCM	471688
09181WPB	TRSCM	240457
09203SB	TRSCM	482310
092407A	HARWA	9X24X7
0925-10252LPD	JN-MN	415219
0925-12831STLPD	JN-MN	415219
0925-16306LDS	JN-MN	415219
0925-17020LDS	JN-MN	415219
092607A	HARWA	9X26X7
09262	NAK	90X115X12
09282-35002	SUZUK	223540
09282-48003	SUZUK	224820
09283-15002	SUZUK	221510
09283-20028	VILA	710342
09283-20040	SUZUK	222030
09283-26010	SUZUK	222630
09283-26016	SUZUK	222630
09283-28010	SUZUK	222860
09283-32009	SUZUK	710306
09283-32016	SUZUK	710310
09283-32016	VILA	710310
09283-32022	SUZUK	3476
09283-32022	SUZUK	710310
09283-32023	SUZUK	471413!
09283-32026	SUZUK	710310
09283-32038	SUZUK	710310
09283-32040	SUZUK	710310
09283-32042	SUZUK	710310
09283-35008	SUZUK	223553
09283-35020	SUZUK	1170
09283-35025	SUZUK	223552
09283-35037	SUZUK	223552
09283-35037	SUZUK	34X62X10
09283-40013	SUZUK	350572
09283-40022	SUZUK	710523
09283-40027	SUZUK	710523
09283-42003	SUZUK	224200
09283-42005	SUZUK	224200
09283-42008	SUZUK	224200
09283-44006	SUZUK	224462
09283-44009	SUZUK	224462
09283-45011	SUZUK	710521
09283-48003	SUZUK	224820
09283-48007	SUZUK	224820
09283-49002	SUZUK	4904
09283-50001	SUZUK	1948
09283-53001	SUZUK	710175
09283-54001	SUZUK	710239
09283-56002	SUZUK	710393
09283-60003	SUZUK	710333
09283-60005	SUZUK	710333
09283-68001	SUZUK	710334
09283-68002	SUZUK	710334
09283-98001	SUZUK	710520
0928320028	SUZUK	222075
0928320028	SUZUK	710342
0928335024	SUZUK	223552
0928340009	SUZUK	1213N
0928344007	SUZUK	224462
0928344007	SUZUK	44X62X8!
0928350002	SUZUK	1948
09284-45001	SUZUK	710193
09284365	ALLCH	415854
09285-00002	SUZUK	710330
09286-64001	SUZUK	710256
09286-75001	SUZUK	710240
09289-48004	SUZUK	710255
092895	CATER	412473!
092926	HI-EQ	471766!
093132SB	TRSCM	471015!
093132TB	TRSCM	340787
093132TB	TRSCM	471015!
093132TB	TRSCM	51015
093162SB	TRSCM	471647
093172SB	TRSCM	474252!
0933971	ALLCH	470898
09345AB	CASE	417344!
09368AB	CASE	471579
0937-8823LPD	JN-MN	415871
09372	JAC	240733
093801	CATER	J1137=
093917	GMC	473367!
093917	GMC	473367
09391AB	CASE	450621
0940661990	CLIN	470601
09439	NAK	32X58X8!
09487	NAK	78X105X10
0950-16986LDS	JN-MN	417606
0950-8824LUP	JN-MN	417606
09504CH	CASE	472287!
0950909	ITM	35316
0950950	ITM	35315
0951585	ITM	35292
09516AB	CASE	473475
0952009	ITM	25598
0952515	ITM	35127
095321243	VW	225110
095321243D	VW	225110
095580	ALLCH	417269!
0956034	ITM	35094
095984	GMC	416654
096184SB	TRSCM	450040
0962-15171LDS	JN-MN	416381
096759	ALLCH	417362!
096760	ALLCH	471271!
096761	ALLCH	472164!
09708AB	CASE	415458!
09709AB	CASE	415138!
097127	ALLCH	471224!
097342	ALLCH	415196!
0975-13809LUP	JN-MN	55078S
0975-14832STLPD	JN-MN	55239=
0980912	ITM	TCS45873-1
0981000	ITM	TCS45719
098348007	SUZUK	224820
098657	AUTOZ	16315
0987-7340LUP	JN-MN	55224*=
0987501	ITM	TCS45472
09912M1	C-R	471103!
09914M1	C-R	6863S!
09914Q6	C-R	6863S!
09916M1	C-R	471442!
099593	GMC	470059
099593	GMC	470380!
099856	ALLCH	240023
0B443	HART	481537
0CB521	CLSTL	480630!
0E1557B	FUNK	416888
0N307	CATER	415303!
0S18891	SKF	9316
0T265A	MINNM	417238
1-88AX253	MACK	417546!
1-C193	NOVO	473016!
1-C198	NOVO	50075=
1-C199	NOVO	471821!
1-CW109	NOVO	415995!
1-EC-0424	WHITE	415437
1-ES12699	ROCKW	415449!
1-ES12783	ROCKW	415995!
1-ES13359	ROCKW	416888!
1-ES13360	ROCKW	417533
1-ES13362	ROCKW	415035!
1-ES13362	ROCKW	415035
1-ES13363	ROCKW	417504
1-ES13406	ROCKW	417621!
1-ES13802	ROCKW	416865!
1-ES14393	ROCKW	415138!
1-ES14801	ROCKW	417354!
1-ES15068	ROCKW	415138!
1-ES15112	ROCKW	417196!
1-ES15113	ROCKW	417181!
1-ES16007	ROCKW	415351!
1-ES16098	ROCKW	473475
1-ES16325	ROCKW	416865!
1-ES16652	ROCKW	481073
1-ES17764	ROCKW	416654!
1-ES1851	ROCKW	415035
1-ES18511	ROCKW	415035
1-ES18576	ROCKW	471267!
1-ES18612	ROCKW	415995!
1-ES20176	ROCKW	471570!
1-JG1	KEN	40468
1-JG10	KEN	412027
1-JG2	KEN	472164!
1-JG3	KEN	416130!
1-JG4	KEN	6638S
1-JG5	KEN	7866S
1-JG6	KEN	416654!
1-JG8	KEN	475348N
1-JG9	KEN	416288
1-SPC22A	NOVO	471570!
1.5G18061	NATEN	417433
10	BL-KN	415035!
10	BL-KN	415035
10-51	DEXTR	370150A
10-56	DEXTR	417172
10-EJR20	MACK	472560N!
100	UNIVE	471689!
1000	TIMKE	5121
1000	UNIVE	417020
1000-044-003	WARNR	4143
1000-044-015	WARNR	9613S
1000-044-046	WARNR	473237
1000-044-048	WARNR	4141
1000-044-051	WARNR	4141
1000-044-052	WARNR	4143
1000-044-054	WARNR	473237
1000-16365LUP	JN-MN	417020
1000-17846LDS	JN-MN	417020

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
1000-9830LUP	JN-MN	417605
100001CA	SPG	710072
100002CA0	SPG	710073
1000044053	WARNR	472572
1000057M1	MASSE	472311!
100007	SPG	8610
100008CA	SPG	225275
100011CA	SPG	1937
10001200	UNIVE	417020
100013CA	SPG	1938
100014CA	SPG	1939
100018CA	SPG	225673
100020CA	SPG	1943
100021	MC-CL	471224!
100021	SCOT	471224!
100022CA	SPG	1205
100022CA	SPG	1205N
1000233	C-R	457096V*
10002406	TROS	471103!
1000243	C-R	457096V*
10002804	TROS	6863S!
10002805	TROS	50199S!
10002805	TROS	6863S!
10002806	TROS	50199S!
10002806	TROS	6863S!
10003204	TROS	471442!
10003205	TROS	471442!
10003206	TROS	471442!
100034BXO	SPG	100034
10003604	TROS	472705!
10003606	TROS	472705!
100040	C-R	417605
10004004	TROS	351487
100041	C-R	417605
100042	C-R	417605*
100044	C-R	456483*=
10004460	FIAT	223035
100044HA	IH	340787
100045	C-R	417020
10004802	TROS	240735
10004LPD	JN-MN	417344!
10004LUP	JN-MN	417344!
10005	SPG	471526!
100050	C-R	417020
1000503M1	MASSE	471466!
100051	C-R	417020
10005175	GMC	3698
10005176	SELAS	3698
1000549M1	MASSE	471224!
100058	TIMKE	100058
1000580	C-R	417020
100066R91	IH	416654
100067BX	SPG	100067
100075	C-R	417020
10008	C-R	471689
100080014.5	TROS	417602!
100085	TIMKE	100085
100098	CUMMI	481397
1000A80012	TROS	417602!
1001	TIMKE	473317
1001159B	HARWA	100X115X9
100115R91	IH	471224!
10012	C-R	471103!
1001206TA	TRSCM	417020
100120R	CASE	473414
10012M1	C-R	471103!
100130	CLARK	55646=
10014	C-R	6863S!
10014013A	HARWA	100X140X13
100141BX	SPG	100141
100142BX	SPG	100263
100142SB	TRSCM	472311!
100142SB	TRSCM	472311
100142SC	TRSCM	472311
100142TC	TRSCM	472311!
10014CP	C-R	6863S!
10015	C-R	320457
100150	MICH	471224!
100154BX	SPG	100154
10016	C-R	471442!
100162	MICH	471649!
100162	UNIVE	471649!
100162SLD	MICH	471649!
100165	TIMKE	100165
100166VD	SPG	415995
10016M1	C-R	471442!
10016Q6	C-R	471442!
10016T3	C-R	471442!
100170	MC-CL	350435
1001706	WITTE	470530!
100171	MC-CL	471192
10017172	GMC	3698
100175	MICH	471689!
100175	UNIVE	471689!
100176	MC-CL	450159
10017LPD	JN-MN	417546!*
10017LUP	JN-MN	417546!
10018	C-R	472705!
1001816M1	MASSE	471554!
100182	UNIVE	450593!
100182TB	TRSCM	450593!
100183	MICH	450593!
1001837	MASSE	471649!
10018632	GMC	3698
100187	MICH	471733
100187	UNIVE	471733
10019	BU-SP	415138!
10019	C-R	471689
100190VAR	SPG	100190
1001938M1	MASSE	353132
100196BX	SPG	100196
100198	MICH	471744!
100198	UNIVE	471744!*
100199TD	SPG	100199
100200	MICH	471760
100200	UNIVE	471760
1002021	WITTE	473467!
100202SB	TRSCM	471619!
100206	MICH	471619!
100206	UNIVE	471619!
10021	C-R	471689!
10021LPD	JN-MN	455121
10021LUP	JN-MN	455121
10022	AMC	450033
10023	C-R	471689!
10024A3	DIA	5481$
100251CA	SPG	3357
10026	FITZ	472082
100263	TIMKE	100263
100269	CLARK	473234
10027	C-R	204005
10030	C-R	203005!
10030-D2	REO	370007A
10030501	WITTE	473467!
10031	C-R	204005
100310BX	SPG	100310
1003344	ALLCH	415145N=
10033593	GMC	224255*
10033594	GMC	710179
10034	C-R	203005!
10034	C-R	205005
10034D5	DIA	415458!
10034R	IH	471785!
10035	C-R	204005
100353	GMC	471750!
100355BX	SPG	100355
100356BX	SPG	100557
100357	TIMKE	100357
10035741	GMC	425RR
10035LPD	JN-MN	473232!
10035LUP	JN-MN	473232!
10036286	GMC	9845
100362CA	SPG	1974
100365CA	SPG	1932
100366CA	SPG	710166
10036788	GMC	3698
10036LPD	JN-MN	455079!*
10036LUP	JN-MN	455079!
10037A	C-R	412473!
100383TX	SPG	100383
100383TXA	SPG	100383
100384TX	SPG	100384
1004	TIMKE	8871
1004	UNIVE	417570
10040	C-R	450593!
100408	READY	471763
10041	C-R	450593!
100412	VICK	200354
100412VGR	SPG	5370
100414	CLARK	345146
100419	CLARK	40316S
1004416M1	MASSE	471264
1004418M1	MASSE	240119
10044LPD	JN-MN	416706!
10044LUP	JN-MN	416706!
100452BX	SPG	100452
10046337	GMC	5778
100469BX	SPG	100469
10047	C-R	450593*=
100471BX	SPG	100471
1004790	KELSE	253099
1004899M1	MASSE	472560N
10049	C-R	450593!
10049	C-R	450593
10049	SPG	471750!
100490BX	SPG	100490
1004911	ALLCH	471267!
100494	TIMKE	100494
100495	TIMKE	100495
100496	MC-CL	471267!
100497V	SPG	710452
1005	TIMKE	8705S
10050	C-R	450593!
10050	C-R	450593
10050LPD	JN-MN	415458!
10050LUP	JN-MN	415458!
100518BX	SPG	100518
10052	CLARK	416956
100522	CLARK	415449!
10053	C-R	450593!
10053	C-R	450593
10053LPD	JN-MN	450165
10053LPD	JN-MN	471801!
10053LUP	JN-MN	450165
10053LUP	JN-MN	471801!
10054	C-R	450593!
10054	C-R	450593
10054563	GMC	331210V
10054563	GMC	5210
10054LUP	JN-MN	473234!
100550VJ8	SPG	719316
100557	TIMKE	100557
10055LPD	JN-MN	470625!
10055LUP	JN-MN	470625!
100564	MC-CL	481443!
100566VA	SPG	100566
10057	C-R	240457*
10057LPD	JN-MN	416339
10057LPD	JN-MN	455031!
10057LUP	JN-MN	416339
10057LUP	JN-MN	455031!
100584	MC-CL	481443!
100586	CLARK	450129
100586	CLARK	472826!
100587	CLARK	451469
10058LPD	JN-MN	471766!
10058LUP	JN-MN	471766!
100593BG	SPG	100593
100598	CLARK	45187S
10059S	NATL	410059
10059S	NATL	470380!
10059S	SPG	410059
10059S	SPG	470380!
10059SS	JN-MN	353132
1006	TIMKE	2689S
10060	C-R	240457*
1006050	WITTE	340771
100608X	SPG	100400V
10060LPD	JN-MN	473010!
10060LUP	JN-MN	473010!
100610BG	SPG	100610
10062	SPG	474264
100624VJ8	SPG	4525V
10062LPD	JN-MN	417596
10062LUP	JN-MN	417596
10063	DEXTR	370219A
10063LPD	JN-MN	416364!
10063LUP	JN-MN	416364!
100641SSR	SPG	100641
10065600	GMC	4307V!
10065600	GMC	5273
100658HA	SPG	228480
100658HA1	SPG	228480
10065LPD	JN-MN	415303!
10065LUP	JN-MN	415303!
10066	C-R	450593!
10066	C-R	450593
100664SS	SPG	9599S
100667	CLARK	473473
10067	C-R	450593!
10067	C-R	450593
10067	SPG	473228!
100675	TIMKE	100675
100675VA8	SPG	100675
100675VA8	SPG	719316
1006864	ALLCH	415196=
100696VJ8	SPG	100696
1007	TIMKE	5699
1007+2007	STEM	416865
1007+2096	STEM	416865
1007+320-2007	STEM	416865
10070	SPG	472185!
100700	CLARK	472015!
10070R	IH	412119!
10070SB	SPG	472185!
100712VJ8	SPG	100712V
100713VA8	SPG	100713V
100715VJ8	SPG	100715V
10071S	SPG	472439
1007240M1	MASSE	408
100725RR8	SPG	9316
100736BXR	SPG	100736
10073LPD	JN-MN	416556!
10073LPD	JN-MN	472157
10073LUP	JN-MN	416556!
10073LUP	JN-MN	472157
10075	C-R	471733
10075	UNIVE	471689!

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
10077	C-R	471733*
10078	C-R	471733*
10079	C-R	471733
1007A3	WHITE	412119!
1007VB7	MARI	415227!
1008	BUSHH	471984
1008	SPG	473010!
1008	TIMKE	2146
1008	UNIVE	415227!
1008+2018	STEM	417134
1008+2105	STEM	370054A
1008+2164	STEM	370150A
1008+320-2018	STEM	417134
1008+320-2105	STEM	370054A
1008+320-2164	STEM	370150A
10081225	UNIVE	417570
10082	C-R	471733
10083	SPG	472924!
10085	SPG	470530!
100855301	EATON	HU009A
100855302	EATON	HU009A
100858201	EATON	370001A
100858201	EATON	380001A
100858401	EATON	370001A
100858401	EATON	380001A
100859	CUMMI	472705!
10085NA	SPG	470530
10087LPD	JN-MN	416921!
10087LUP	JN-MN	416921!
10088158	GMC	4359V
10088158	GMC	5274
100884	C-R	455123
1008VB7	MARI	415227!
1009	TIMKE	331301N
1009+2043	STEM	370015A
1009+2181	STEM	370015A
1009+320-2043	STEM	370015A
1009+320-2181	STEM	370015A
100927	HK-SY	8907
100944	CLARK	416271!
10096	C-R	471733
10096LPD	JN-MN	415551
10096LUP	JN-MN	415551
10097	CLARK	472015!
100971	GMC	6846S=
10097LPD	JN-MN	417344!
10097LUP	JN-MN	417344!
10099LPD	JN-MN	415551
10099LUP	JN-MN	415551
10099P	IH	473447
100A03604	TROS	472705!
100B02806	TROS	50199S!
100B02806	TROS	6863S!
100E1190	FORD	1070=
100E7657	FORD	2551
100F16	C-R	471442!
100FM16	C-R	471442!
100HMS16Q6	C-R	6863S!
100ML16Q6	C-R	471442!
100W2	REO	HU024A
100X115X9	SIMRT	100X115X9
100X120X10AN	ISP	100X120X10
100X120X10AN(35)	ISP	100X120X10
100X120X12SC	TRSCM	100X120X12
100X120X12TC	TRSCM	100X120X12
100X125X12SC	TRSCM	100X125X12
100X125X12TC	TRSCM	100X125X12
100X130X12SC	TRSCM	100X130X12!
100X130X12TC	TRSCM	100X130X12!
100X140X13	SIMRT	100X140X13
100Z16	C-R	471442!
101	UNIVE	471735
1010	DEXTR	413470!
1010+2031	STEM	370013A
1010+2046	STEM	370013A
1010+320-2031	STEM	370013A
1010+320-2046	STEM	370013A
10100	C-R	471733
10100LPD	JN-MN	417433
10100LUP	JN-MN	417433!
10101	SPG	412119!
10101164	GMC	2261
10104	C-R	50462*
101044	MC-CL	450545
101045	MC-CL	470506!
10108	C-R	240462*
101082	COOK	456618
10108317	WHELA	416891!
10108477	GMC	4359V
101097	ALFAR	713008
1011	SPG	471192
1011	TIMKE	9406S
1011004M1	MASSE	471224!
1011035	WOOL	415960!
1011056	DURA	473236!
1011057	DURA	473197
10110LPD	JN-MN	415559*
10110LUP	JN-MN	415559
101116A	OLIVE	340413
10111769	GMC	9845
10111LPD	JN-MN	471862*
10111LUP	JN-MN	471862
10112	C-R	240462
10112635	GMC	5778V
10112663	GMC	7457N*
10114	C-R	471744!
101147	CLARK	473228
10115	C-R	471744!
10115	SPG	473467!
101151	CLARK	473367!
10115744	GMC	4307V!
10116	C-R	471744!*
101162	UNIVE	481650
10117	C-R	471744!*
10117728	GMC	3543
10117848	GMC	9613S
101180	CUMMI	471984
101181	CUMMI	473229
101191	GMC	416239!
1011J-1	OSHKO	415035
1011J-1	OSHKO	415035!
1012	BR-WN	472560N!
1012	TIMKE	9912
1012	UNIVE	55228=
1012+2016	STEM	417505
1012+320-2010	STEM	370033A
1012+320-2012	STEM	370023A
1012+320-2012	STEM	380023A
1012+320-2016	STEM	417505
10120	C-R	471760*
10120	SPG	471224!
10120LPD	JN-MN	412040
10120LUP	JN-MN	412040
10121	C-R	471760*
1012141M1	MASSE	204002
101216	CLARK	416921!
101216	MIXMO	416921!
10121LPD	JN-MN	415449!
10121LUP	JN-MN	415449!
10121VM	TRSCM	240731
1012219M1	MASSE	471750!
1012253-5	MC-CL	340797
101225E	MC-CL	340797
10123	C-R	471760
10124	C-R	471760
101246	MC-CL	330385
1012461	MC-CL	330385
10125	C-R	471760
10125	UNIVE	50445
101255	CLARK	415458!
10126	C-R	471760
101260	SPERY	473462
101277	TW-CO	450165
101277	TW-CO	471801!
10128	C-R	471760
10128317	GMC	324234V
101285	TW-CO	450165
101285	TW-CO	471801!
10129	C-R	471760
10129	SPG	472826!
101295C1	IH	473231!
10129LPD	JN-MN	417493
10129LUP	JN-MN	417493
1012N	SPG	45X62X8
1012N	TIMKE	1012N
1012S	TIMKE	1012
1013	SPG	472492!
1013	TIMKE	9049
1013	TIMKE	9049N
1013+2003	STEM	370036A
1013+2013	STEM	370036A
1013+2013	STEM	370349A
1013+2013	STEM	380036A
1013+2109	STEM	370036A
1013+2109	STEM	370349A
1013+2109	STEM	380036A
1013+320-2003	STEM	370036A
1013+320-2003	STEM	370349A
1013+320-2003	STEM	380036A
1013+320-2086	STEM	417507
1013+320-2109	STEM	370036A
1013+320-2109	STEM	370349A
1013+320-2109	STEM	380036A
101300	MC-CL	340787
101303	MC-CL	450545
101305	MC-CL	471267!
101306	MC-CL	340817
10131	C-R	471760
101311VL	TRSCM	342517
101314	WHITE	370007A
1013166M1	MASSE	473459
1013166M2	MASSE	473459
10132	SPG	412920!
10132LPD	JN-MN	415371
10132LUP	JN-MN	415371
10132SB	TRSCM	252277
10132SB	TRSCM	441130!
10132TBY	TRSCM	252277
10133	C-R	471760
101342	HU-WR	415036
10135	SPG	471192
101362	AM WH	415035
101362	AM WH	415035!
101366	MC-CL	473425
101367	MC-CL	472164!
101368	MC-CL	473425
10136S	SPG	470625!
1014	TIMKE	3357
1014+2014	STEM	370030A
1014+2117	STEM	370030A
1014+320-2014	STEM	370030A
1014+320-2117	STEM	370030A
10140533	GMC	223520!
10140538	GMC	4333N
10141	SPG	470954!
10141VB	TRSCM	471224
10142LPD	JN-MN	416297
10142TB	TRSCM	471224!
10142TBY	TRSCM	471224
10142TBY	TRSCM	471224!
10142VTB	TRSCM	471224!
101443	ALFAR	713005
101448	CLARK	417351!
10145	C-R	471760*
1014734	CINMI	472185!
10149	C-R	471760
101497	CLARK	471766!
1014RING+320-2014	STEM	370030A
1015	FMS	1015N
1015	TIMKE	1015
1015	TIMKE	9406S
10151LPD	JN-MN	417546!
10151LUP	JN-MN	417546!
1015243M1	MASSE	203025
10152LPD	JN-MN	417556
10152LUP	JN-MN	417556
10152VB	TRSCM	471270!
10153	C-R	471760
101533	BU-SP	415379
101533	BU-SP	415379!
10153SA	TRSCM	471076
10153SA	TRSCM	471076!
10154LUP	JN-MN	456641*
10155	C-R	471760
10155TA	TRSCM	471224
10156	C-R	471760
10156051	GMC	4307V!
10157	C-R	472138*
101572TB	TRSCM	473380
10158	C-R	471619!
10158	MC-CL	340797
10159	C-R	471619!
10159	C-R	471619
101590	CLARK	415036
101590	TW-CO	415036
101595	COOK	55522=
1015N	TIMKE	1015N
1016	TIMKE	9178S
10160	C-R	471619!
10160	C-R	471619
10161	C-R	471619
10161	C-R	471619!
10161250	UNIVE	415227!
10162	C-R	471619
10162	C-R	471619!
10162	SPG	471765!
10162078	GMC	474241V!
10162SB	TRSCM	471649!
10162TB	TRSCM	471649!
10163	C-R	471619!
10163	C-R	471619
10163SA	SPG	471766!
10163SM	TRSCM	471651
10164LPD	JN-MN	412473!
10164LUP	JN-MN	412473!
10164SSTM	TRSCM	471649
10164T2	DIA	415995!
10164T2	WHITE	415995!
10165LPD	JN-MN	415303!*
10165LUP	JN-MN	415303!
101678A	WHITE	473517!
101679A	OLIVE	417349
101679A	WHITE	417349!
10167T2	WHITE	417181!
101685	HU-WR	415379!
101685	HU-WR	415379
10168582	GMC	4359V
101687	EATON	927112

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
10169	*ALLCH*	**472157!**
10169	*ALLCH*	**472157**
10169	*TRAC*	**472157!**
10169	*TRAC*	**472157**
101691A	*OLIVE*	**472258!**
101691A	*WHITE*	**472258!**
1016B	*GOODM*	**471766!**
1017	*TIMKE*	5113
1017+2017	*STEM*	**418028**
1017+320-2017	*STEM*	**418028**
10171	*C-R*	222630
10171	*C-R*	26X38X5!
10171	*GWI*	**415035!**
10171	*GWI*	**415035**
101712A	*WHITE*	311189
1017293M1	*MASSE*	240356
10172LPD	*JN-MN*	**470625!**
10172LUP	*JN-MN*	**470625!**
10172TB	*TRSCM*	**471689!**
10172TBY	*TRSCM*	**471689!**
10172VAY	*TRSCM*	**471689**
10172VTB	*TRSCM*	**471689!**
10173	*C-R*	222630
10173	*C-R*	26X38X5!
101732	*FR-HT*	41013S
101736	*FORD*	**471192**
10173SA	*TRSCM*	**471689**
10173TB	*TRSCM*	**471744!**
10174VB	*TRSCM*	203005!
10174VB	*TRSCM*	205005
10174VHY	*TRSCM*	204005
10176T2	*WHITE*	240735
10177	*C-R*	26X37X7
101773TA	*TRSCM*	**471689**
101779	*HU-WR*	**471692!**
10178	*C-R*	**471516**
1017B	*GOODM*	**471795**
1018+2016	*STEM*	**417506**
1018+2029	*STEM*	370008A
1018+2104	*STEM*	**417506**
1018+320-2016	*STEM*	**417506**
1018+320-2029	*STEM*	370008A
1018+320-2104	*STEM*	**417506**
10180	*C-R*	6855N=
1018066M1	*MASSE*	**471529**
10181	*C-R*	26X40X7!
10181	*C-R*	710316
1018103	*DURA*	**471224!**
101823	*CINMI*	**472179**
10183	*SPG*	**472179**
10183LPD	*JN-MN*	**450593!**
10183LUP	*JN-MN*	**450593!**
10184LPD	*JN-MN*	**472029**
10184LUP	*JN-MN*	**472029**
101868	*MC-CL*	**350364**
101872TB	*TRSCM*	**471733**
10188	*C-R*	26X42X7!
10188	*C-R*	710399
1018B	*GOODM*	450165
1018B	*GOODM*	**471801!**
1018D	*GOODM*	450165
1018D	*GOODM*	**471801!**
1019	*TIMKE*	**471271!**
101907XX	*TIMKE*	10X19X7
10190LPD	*JN-MN*	476510=
10190LUP	*JN-MN*	476510=
10191	*C-R*	26X42X10!
10191640	*GMC*	3945
1019229M1	*MASSE*	**470954!**
101926	*CLARK*	40627S=
101928	*CLARK*	**473232!**
101929	*CLARK*	**470530!**
10193	*C-R*	26X42X10
10193TB	*TRSCM*	**471744!**
1019646	*DURA*	**472311!**
1019S	*TIMKE*	1019
101SP15	*MACK*	5M867
101VB7	*MARI*	**471224!**
102	*C-R*	5414
102	*DEXTR*	**473235**
102	*UNIVE*	**470712!**
102-W2	*REO*	HU028A
1020	*TIMKE*	442380
10200	*C-R*	26X45X8
102001	*HOUGH*	**417967!**
102001H1	*HOUGH*	**417967!**
10201LPD	*JN-MN*	**416865!**
10201LUP	*JN-MN*	**416865!**
10202A	*C-R*	**450593!**
10202TB	*TRSCM*	**471760**
10202VHY	*TRSCM*	**471760**
10202VTB	*TRSCM*	**471760**
1020372	*CANAD*	**416865!**
10205	*C-R*	710053
10205	*GWI*	**471567!**
102053	*MC-CL*	**481443!**
10206	*GWI*	**471554!**
102062SB	*TRSCM*	**473420**
10206D	*IH*	**473447**
102078	*KELSE*	204035
10207LPD	*JN-MN*	**471870!**
10207LUP	*JN-MN*	**471870!**
10207P	*IH*	**471570!**
102087	*CLARK*	**415458!**
10208LUP	*JN-MN*	**415449!**
102092	*GRAM*	**474276!**
1021	*FMS*	1021V
1021	*TIMKE*	1021
1021	*TIMKE*	3087
1021+2021	*STEM*	370027A
1021+2092	*STEM*	370027A
1021+320-2021	*STEM*	370027A
1021+320-2092	*STEM*	370027A
10210	*C-R*	26X46X8
102101	*GRAM*	**410308!**
102119	*CLARK*	**415697!**
102119	*CLARK*	455547
102122	*MICH*	**417570**
10213013C	*HARWA*	102X130X13
102157	*CLARK*	455556
102168	*UNIVE*	**470606!**
1021688	*CANAD*	**473204**
1021721	*CANAD*	**471854!**
1021743	*CANAD*	J1109
102175	*MICH*	**471705!**
102175	*UNIVE*	**471705!**
102178	*MC-CL*	240119
10218	*C-R*	222650
10218	*C-R*	26X47X7!
102182	*UNIVE*	**473419**
102183	*MICH*	**473419**
102187	*MICH*	**471735**
102187	*UNIVE*	**471735**
102188	*C-R*	**415124**
10219	*SPG*	**471649!**
102190	*C-R*	455476
102198	*MICH*	**450342**
102198	*UNIVE*	**450342***
1021V	*TIMKE*	1021V
1022	*SPG*	**471787!**
1022	*TIMKE*	6960
10220	*C-R*	26X47X7
102200	*MICH*	**471762!**
102200	*UNIVE*	**471762!**
102206	*UNIVE*	**473420**
102207A	*HARWA*	10X22X7!
102207XX	*TIMKE*	10X22X7
1022132	*DURA*	**254287**
1022132	*MOTO*	**254287**
1022309	*WOOL*	**416339**
1022309	*WOOL*	455031!
102265	*HOUGH*	**417539!**
102265H1	*HOUGH*	**417539!**
10227	*WITTE*	**415697!**
10227	*WITTE*	455547
10228655	*GMC*	9845
102292	*CLARK*	**470334!**
10229LPD	*JN-MN*	**471571***
10229LUP	*JN-MN*	**471571**
1023	*TIMKE*	8704S
1023+2004	*STEM*	370107A
1023+2023	*STEM*	370065A
1023+320-2004	*STEM*	370107A
1023+320-2031	*STEM*	370065A
1023+320-2031	*STEM*	380065A
10230	*C-R*	222655
10230	*C-R*	26X48X7!
10230	*SPG*	**471689!**
10234	*DANMA*	204002
10234F	*IH*	**473462**
1023564	*DURA*	**473231!**
10236	*SPG*	**470712!**
102361	*CLARK*	**473464**
102365	*C-R*	260X300X20
1023682	*CANAD*	**471272!**
1023682	*HK-SY*	**471272!**
1023684	*CANAD*	**470898**
1023780	*DURA*	**471554!**
1023781	*DURA*	**473214!**
1023782	*DURA*	**450039**
1023783	*DURA*	**471231!**
1023786	*DURA*	**471267!**
1023787	*DURA*	**470712!**
1023869	*CANAD*	**472636!**
1023914	*CANAD*	**472016!**
1023914	*HK-SY*	**472016!**
1023915	*CANAD*	**472164!**
1023915	*HK-SY*	**472164!**
1023916	*CANAD*	**471138!**
10240	*C-R*	26X50X8
10240	*FUNK*	**416888**
102407A	*HARWA*	10X24X7
102407XX	*TIMKE*	10X24X7
102408A	*OLIVE*	**416738!**
1024094	*CANAD*	**417254**
1024116	*CANAD*	**417134**
1024125	*CANAD*	**416380!**
1024126	*CANAD*	J1131
10241275	*UNIVE*	55228=
102430	*MC-CL*	**471766!**
1024301	*MC-CL*	**471766!**
10243247	*GMC*	9845
1024387	*DURA*	**473446**
1024388	*DURA*	**471105!**
1024396S	*GMC*	9845
10243TB	*TRSCM*	**471516!**
10243TC	*TRSCM*	**471516**
102443	*CEMAC*	**473215!**
1024645	*DURA*	**471733**
1024652	*DURA*	**471652**
1024683	*DURA*	471297N=
1024861	*CANAD*	J1103
10249LPD	*JN-MN*	**417351!**
10249LUP	*JN-MN*	**417351!**
1025	*TIMKE*	8121S
1025+2137	*STEM*	370107A
1025-4873LUP	*JN-MN*	**417570**
10250	*C-R*	26X52X8
102507XX	*TIMKE*	10X25X7
10250LPD	*JN-MN*	**473234**
10250LUP	*JN-MN*	**473234**
102513	*HOUGH*	**417316!**
102513H1	*HOUGH*	**417316!**
1025174M1	*MASSE*	6936S
102520	*C-R*	55441=
10252LPD	*JN-MN*	**415219***
10252LUP	*JN-MN*	**415219**
10253	*C-R*	26X52X8
1025354M1	*MASSE*	5092$
10253LPD	*JN-MN*	**473243***
10253LUP	*JN-MN*	**473243**
102540	*C-R*	**417570***
102550	*C-R*	**417570**
102551	*C-R*	**417570**
102553	*GMC*	**417298**
1025611	*CANAD*	**415447**
102577	*MC-CL*	**481443!**
10258LPD	*JN-MN*	417780
10258LUP	*JN-MN*	417780
10259LPD	*JN-MN*	**470898**
10259LUP	*JN-MN*	**470898**
1026	*TIMKE*	3677
1026+2025	*STEM*	370019A
1026+2026	*STEM*	370019A
1026+2114	*STEM*	370019A
1026+2131	*STEM*	370019A
1026+320-2025	*STEM*	370019A
1026+320-2114	*STEM*	370019A
1026+320-2131	*STEM*	370019A
102602	*HYST*	**455471**
102607A	*HARWA*	10X26X7
102607XX	*TIMKE*	10X26X7
10261	*SPG*	**473466**
102610	*CLARK*	**410308!**
102627	*GMC*	**473466**
10265	*SPG*	**473235!**
10267LPD	*JN-MN*	**415294!**
10267LUP	*JN-MN*	**415294!**
102683	*AM WH*	**472185!**
1026A3	*WHITE*	**472157**
1026X1	*PEERC*	**252277**
102705	*CLARK*	**473238**
10272LPD	*JN-MN*	455328*
10272LUP	*JN-MN*	455328
1027514	*WHITE*	HU009A
1027520	*WHITE*	HU149A
102766	*US-EL*	472951
102766	*US-EL*	**474252**
102767	*US-EL*	**474255**
102768	*US-EL*	**473214!**
102769	*US-EL*	**471764!**
10276A	*C-R*	**412871!**
102776	*US-EL*	472951
102776	*US-EL*	**474252**
10278A	*C-R*	**473367**
10278A	*C-R*	**473367!**
1028	*SPG*	**472299**
1028	*TIMKE*	41257!
1028+2009	*STEM*	370057A
1028+2028	*STEM*	370007A
1028+2041	*STEM*	370057A
1028+320-2009	*STEM*	370019A
1028+320-2028	*STEM*	370007A
1028+320-2041	*STEM*	370057A
10283TB	*TRSCM*	**472953**
10285LPD	*JN-MN*	**415036***
10285LUP	*JN-MN*	**415036**
1028872	*FMC*	**476470**

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
10289LPD	*JN-MN*	**471341!**
10289LUP	*JN-MN*	**471341!**
1028A2	*WHITE*	**470530!**
1029	*TIMKE*	6840S
10293	*CASE*	**473467**
102936H1	*HOUGH*	**470530!**
102936H1	*IH*	**470530!**
102940	*MC-CL*	**481073**
1029402	*MC-CL*	**481073**
10294B1	*DIA*	417267
102963	*HOUGH*	**470530!**
102976	*HOUGH*	**472185!**
102976H1	*HOUGH*	**472185!**
102979	*MC-CL*	**471267!**
102999	*CUMMI*	**473211!**
102VB7	*MARI*	**471760**
102X130X13	*SIMRT*	102X130X13
102X130X13SC	*TRSCM*	102X130X13
102X130X13TC	*TRSCM*	102X130X13
103	*DEXTR*	441319
103	*UNIVE*	**471765!**
103-C6002	*EIMCO*	**476838!**
103-W2	*REO*	HU034A
1030	*SPG*	**471571**
1030	*TIMKE*	1196
103006	*COOK*	**415991**
103006	*COOK*	455146!
103015	*COOK*	**415196!**
10301LPD	*JN-MN*	**411253!**
10301LUP	*JN-MN*	**411253!**
103027	*COOK*	**417343!**
10302LPD	*JN-MN*	**417361**
10302LUP	*JN-MN*	**417361**
103034	*COOK*	**415991**
103034	*COOK*	455146!
10303LPD	*JN-MN*	**416666**
10303LUP	*JN-MN*	**416666**
103047	*FR-HT*	**472572!**
10304LPD	*JN-MN*	**415960**
10304LUP	*JN-MN*	**415960**
10305LPD	*JN-MN*	**418028**
10305LPD	*JN-MN*	455137!
10305LUP	*JN-MN*	**418028**
10305LUP	*JN-MN*	455137!
10306	*WITTE*	**471750!**
103062	*ONAN*	**330385**
10306LPD	*JN-MN*	**417196!***
10306LUP	*JN-MN*	**417196!**
103079	*CUMMI*	**473232!**
103080	*CUMMI*	**473010!**
103081	*CUMMI*	**472409**
103082	*CUMMI*	**471571**
103084	*MC-CL*	**471267!**
10308S	*SPG*	**410308!**
1031	*TIMKE*	6815
103115	*GRAM*	**472179**
10311LPD	*JN-MN*	**455330!***
10311LUP	*JN-MN*	**455330!**
103136R	*US-EL*	340817
10316SA	*SPG*	**472636!**
103182	*UNIVE*	450044
103183	*MICH*	450044
103185	*CLARK*	**417181!**
103194	*C-R*	55532=
1032	*TIMKE*	3195
10320	*C-R*	50209*
10320	*US-EL*	**451583!**
103200	*MICH*	450159
103200	*UNIVE*	450159
10321	*C-R*	50209
10321	*US-EL*	**450400**
10322	*SPG*	**412040**
103223	*CLARK*	**417210!**
10324	*C-R*	50209*
10324	*US-EL*	**472636!**
10325	*GWI*	**415088**
10325	*GWI*	**415088!**
103254A	*OLIVE*	**471192**
103254A	*WHITE*	**471192**
10327	*C-R*	50209
10329LUP	*JN-MN*	476272=
1033	*SPG*	**330385!**
10330	*C-R*	**471224!***
10332LPD	*JN-MN*	55199=
10332LUP	*JN-MN*	55199=
103330R1	*IH*	470059
103330R1	*IH*	**470380!**
103331R91	*IH*	**473238**
10333LUP	*JN-MN*	**416657**
103341	*HU-WR*	**415449!**
10334LPD	*JN-MN*	**416891!***
10334LUP	*JN-MN*	**416891!**
10336LPD	*JN-MN*	17X40X7*
10336LUP	*JN-MN*	**471579**
1033812	*C-R*	**417022**
10339	*C-R*	481650*
1034+2034	*STEM*	370012A
10342	*C-R*	481650*
1034398	*DURA*	**472311!**
10345	*C-R*	481650
1034557	*DURA*	**254287**
1034557	*MOTO*	**254287**
10345LPD	*JN-MN*	**410496!**
10345LUP	*JN-MN*	**410496!**
10346	*C-R*	**471651**
103465	*CLARK*	**417171!**
103474	*FR-HT*	**417343!**
10347LPD	*JN-MN*	**455123**
10347LUP	*JN-MN*	**455123**
1035	*TIMKE*	**3395!**
1035055	*BENDI*	**330385**
103516A	*OLIVE*	**473459**
103516A	*WHITE*	**473459**
10352	*SPG*	**472164!**
103569	*CLARK*	353141!
10357	*C-R*	**470606!**
10358SA	*SPG*	**473231!**
1035972	*DURA*	**471255!**
1035972A	*DURA*	**471255!**
1035972A	*MOTO*	**471255!**
1035978	*DURA*	**471643!**
1035978A	*DURA*	**471643!**
1035978A	*MOTO*	**471643!**
1036+2011	*STEM*	370002A
1036+2031	*STEM*	370002A
1036+2032	*STEM*	370002A
1036+2036	*STEM*	370001A
1036+2046	*STEM*	370002A
1036+2119	*STEM*	370179A!
1036+2133	*STEM*	370132A
1036+320-2011	*STEM*	370002A
1036+320-2013	*STEM*	370036A
1036+320-2013	*STEM*	370349A
1036+320-2013	*STEM*	380036A
1036+320-2031	*STEM*	370002A
1036+320-2032	*STEM*	370002A
1036+320-2036	*STEM*	370001A
1036+320-2036	*STEM*	380001A
1036+320-2046	*STEM*	370002A
1036+320-2119	*STEM*	370179A!
1036+320-2133	*STEM*	370132A
103604	*AIRCO*	**415295**
10364	*C-R*	**471705!**
103641	*CLARK*	**471264!**
10364LPD	*JN-MN*	**416664!**
10364LUP	*JN-MN*	**416664!**
10365	*C-R*	**471705!**
10365	*SPG*	**470898**
103650	*CLARK*	**472924!**
10365A	*NOK*	5126
10368	*BR-WN*	**410102**
10368	*C-R*	**471689**
103681	*CLARK*	40101S
103682A	*OLIVE*	**472492=**
1036836M1	*MASSE*	**350936**
103686	*CLARK*	**456105**
1036RC	*SUL*	**473460**
1037	*TIMKE*	1037
1037	*TIMKE*	1192
1037+2033	*STEM*	370048A
1037+2040	*STEM*	370037A
1037+2118	*STEM*	370037A
1037+2118	*STEM*	370338A
1037+2137	*STEM*	370048A
1037+320-2033	*STEM*	370048A
1037+320-2033	*STEM*	380048A
1037+320-2040	*STEM*	370037A
1037+320-2040	*STEM*	370338A
1037+320-2137	*STEM*	370048A
1037+320-2137	*STEM*	380048A
10371LPD	*JN-MN*	**417603!**
10371LUP	*JN-MN*	**417603!**
10372	*C-R*	**473419!**
10372	*C-R*	**473419**
103730A	*OLIVE*	**456105**
103730A	*WHITE*	**456105**
103734	*KELSE*	**471192**
1037464M1	*MASSE*	200861
103781	*CLARK*	40268=
10379LPD	*JN-MN*	**416239!***
10379LUP	*JN-MN*	**416239!**
1038	*TIMKE*	1038
1038	*TIMKE*	9762S
103802	*HU-WR*	**471765!**
103805	*HU-WR*	**415442!**
103805	*HU-WR*	55442
10380LPD	*JN-MN*	**472185!**
10380LUP	*JN-MN*	**472185!**
10381	*MWKEL*	**471224**
10381LPD	*JN-MN*	**455330!**
10381LUP	*JN-MN*	**455330!**
10382LPD	*JN-MN*	**415142**
10382LUP	*JN-MN*	**415142**
10384	*BR-WN*	**472015!**
10384LPD	*JN-MN*	**415036**
10384LUP	*JN-MN*	**415036**
103861	*CLARK*	40101S
103862-1	*CROWN*	JV1371
10389	*FULLE*	**450400**
103894	*AIRCO*	**470530!**
1039	*NATL*	226020
1039	*NATL*	60X80X8!
1039	*TIMKE*	8705S
103935	*CLARK*	**415025**
103939	*GMC*	**417555!**
103964	*CLARK*	40566S
103993	*KELSE*	3942
10399301	*KELSE*	3942
103D6	*WHITE*	5751
103E27	*EIMCO*	**417344!**
103VB7	*MARI*	**471766!**
104	*BL-KN*	55193=
104	*DEXTR*	442251
104	*UNIVE*	**471766!**
104-W2	*REO*	HU066A
1040	*TIMKE*	1198
1040	*YARD*	**471570!**
104037	*FR-HT*	**471787**
10403LPD	*JN-MN*	**471231!**
10404	*CR-CF*	**417191**
104046	*CLARK*	240319
104046X03	*TROS*	7929S
10404802	*TROS*	240816
10404LPD	*JN-MN*	**473214**
10404LUP	*JN-MN*	**473214**
10405LPD	*JN-MN*	**474274**
10405LUP	*JN-MN*	**474274**
1040600	*ROCKW*	4564V
104062	*CLARK*	**450472!**
10406LPD	*JN-MN*	**471763**
10406LUP	*JN-MN*	**471763**
104078	*FR-HT*	204017
1041	*TIMKE*	1041
1041	*TIMKE*	**413248**
10410	*BU-SP*	**471570!**
104125	*MICH*	**415227!**
104156	*CLARK*	**455019!**
104156	*MICH*	350156
104156	*MICH*	**473096**
10416	*FULLE*	**415991**
10416	*FULLE*	**415991!**
10416	*MWKEL*	**470954**
104175	*UNIVE*	**471692!**
104181R91	*IH*	50199S!
104181R91	*IH*	6863S!
104182	*UNIVE*	**476838!**
104183	*MICH*	**476838!**
104187	*MICH*	**470712!**
104187	*UNIVE*	**470712!**
10418LPD	*JN-MN*	**472636!**
10418LUP	*JN-MN*	**472636!**
104198	*MICH*	**471747!**
104198	*UNIVE*	**471747!**
1042	*TIMKE*	292594
104200	*MICH*	**471763**
104200	*UNIVE*	**471763**
104206	*MICH*	**471785!**
104206	*UNIVE*	**471785!**
1042535	*CANAD*	40097S
1042599	*FMC*	**472924!**
10426LPD	*JN-MN*	**471354!**
10426LUP	*JN-MN*	**471354!**
10427	*BR-WN*	**416364!**
1042804	*FMC*	240414
104288	*CLARK*	**473016!**
1043	*TIMKE*	8705S
1043+2021	*STEM*	370086A
1043+320-2034	*STEM*	370012A
1043+320-2041	*STEM*	370015A
1043+320-2041	*STEM*	370192A
10432LPD	*JN-MN*	**471272!**
10432LUP	*JN-MN*	**471272!**
10433	*BR-WN*	J1138
104365	*EATON*	**415458**
104368	*EATON*	**416654!=**
104372	*MC-CL*	**470380!**
104381	*KELSE*	6906S
104396	*GMC*	**471554!**
1043RC	*SUL*	**471821!**
1044	*TIMKE*	4250
10441S	*SPG*	**471341!**
104432	*HOUGH*	470059
104432	*HOUGH*	**470380!**
104436	*HOUGH*	**472179**
104437	*HOUGH*	**473238**
10443LPD	*JN-MN*	**417258**
10443LUP	*JN-MN*	**417258**
10447	*BR-WN*	415146!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
10447	*BR-WN*	**415991**
104470	*CLARK*	**471344**
1045	*SPG*	**473238!**
104511	*CLARK*	**411376!**
1045273	*WHITE*	370003A
104541	*CLARK*	**411376!**
10454LPD	*JN-MN*	**417507**
10454LPD	*JN-MN*	**417507!**
10454LUP	*JN-MN*	**417507**
10454LUP	*JN-MN*	**417507!**
104564	*HOUGH*	**473215!**
104564H1	*HOUGH*	**473215!**
104603	*HOUGH*	**415449!**
104603H1	*HOUGH*	**415449!**
104603H1	*IH*	**415449!**
104610	*US-EL*	340413
104620	*HOUGH*	**472924!**
104620H1	*HOUGH*	**415082**
104634	*SPICE*	**415001!**
10464	*IH*	**471689!**
10464R	*IH*	**471689!**
10468	*MWKEL*	6597S
1046816	*C-R*	**417604**
104690	*C-R*	**455462**
1047+2051	*STEM*	370029A
1047+320-2051	*STEM*	370029A
104705	*HOUGH*	**472179**
104705H	*HOUGH*	**472179**
104705H2	*IH*	**472179**
10470LPD	*JN-MN*	**415047**
10470LUP	*JN-MN*	**415047**
104711	*HOUGH*	**473460**
104711H1	*HOUGH*	**472394**
104718	*HOUGH*	**471689!**
104718H1	*HOUGH*	**471689!**
104718H1	*IH*	**471689!**
10471LPD	*JN-MN*	**416167!**
10471LUP	*JN-MN*	**416167!**
10474LPD	*JN-MN*	**450307**
10474LUP	*JN-MN*	**450307**
104758	*CUMMI*	**471341!**
1048	*TIMKE*	42101S
1048+2048	*STEM*	**416158**
1048+2110	*STEM*	**416158**
1048+320-2048	*STEM*	386025A
1048+320-2048	*STEM*	**416158**
1048+320-2110	*STEM*	386025A
1048+320-2110	*STEM*	**416158**
10482LPD	*JN-MN*	**415047***
10482LUP	*JN-MN*	**415047**
10485LPD	*JN-MN*	**472258!***
10485LUP	*JN-MN*	**472258!**
1049	*TIMKE*	1049
104923R91	*IH*	**450400**
10494	*C-R*	710157
10496	*CASE*	240385
10496	*IH*	**413469!**
104969	*AM WH*	**473242**
10496F	*IH*	**413469!**
10496S	*SPG*	**410496!**
104996	*HYST*	51032S
104997	*CLARK*	**415023**
105	*UNIVE*	**473211!**
105-W2	*REO*	HU065A
1050-14018STLPD	*JN-MN*	**415227!**
1050-17476LDS	*JN-MN*	**415227!**
105000117600	*ALFAR*	223520!
10500LPD	*JN-MN*	**474255**
10500LUP	*JN-MN*	**474255**
105023	*C-R*	**415227!**
105040	*C-R*	**415227!**
105050	*C-R*	**415227!**
105051	*C-R*	7973S*
1050580	*C-R*	**415227!**
10506	*FULLE*	**451143**
105065	*C-R*	7973S
105067	*C-R*	7639S
105070	*GMC*	**417602!**
105086	*KELSE*	204029
105086	*KELSE*	204507!
10509	*LEMCO*	**412119!**
105093	*C-R*	**415227!**
105094	*DENCO*	**473231!**
10509LUP	*JN-MN*	**415076**
1051	*TIMKE*	8835S
10513LPD	*JN-MN*	**410737!**
10513LUP	*JN-MN*	**410737!**
105142173001	*ALFAR*	224100
105142173001	*ALFAR*	40X65X10!
10515	*C-R*	**480210!***
10515	*C-R*	9376
105182	*UNIVE*	450482
105198	*MICH*	473428*
105198	*UNIVE*	473428*
105199R91	*IH*	**474278**
1052	*TIMKE*	**473228**
1052+2050	*STEM*	370145A
1052+320-2050	*STEM*	370145A
10520	*SPG*	**471272!**
105200	*MICH*	**471764!**
105200	*UNIVE*	**471764!**
105206	*MICH*	**473427**
105206	*UNIVE*	**473427**
10520F	*IH*	**470088**
10520SA	*SPG*	**471272!**
10524LPD	*JN-MN*	470950!
10524LPD	*JN-MN*	6241S
10524LUP	*JN-MN*	470950!
10524LUP	*JN-MN*	6241S
10525SS	*JN-MN*	**471766**
10526	*C-R*	**480210!**
105267R91	*IH*	**473464**
105267R91	*IH*	**473464!**
10527	*C-R*	**480210!**
105272R91	*IH*	**472311!**
105279R91	*IH*	**450400**
10527LPD	*JN-MN*	**473461!**
10527LUP	*JN-MN*	**473461!**
105281R91	*IH*	340413
10528LPD	*JN-MN*	**417344!**
10528LUP	*JN-MN*	**417344!**
1053	*TIMKE*	8660S
1053+2109	*STEM*	370036A
1053+2109	*STEM*	370349A
1053+2109	*STEM*	380036A
1053+320-2109	*STEM*	370036A
1053+320-2109	*STEM*	370349A
1053+320-2109	*STEM*	380036A
1054	*TIMKE*	5123
10541	*SPG*	**471689!**
105415	*OLIVE*	**417262!**
105416	*OLIVE*	**417262!**
105437A	*OLIVE*	**471413**
105440R91	*IH*	**472636!**
105441	*HU-WR*	**471689!**
105441R91	*IH*	7107A=
105442H	*IH*	**473016!**
105442R91	*IH*	**410987!**
105442R91	*IH*	450686
105443R91	*IH*	**417316!**
105445R91	*IH*	**415960**
10545	*C-R*	**480210!***
105466	*EATON*	**415458!**
105470C1	*IH*	200766
105470X1	*IH*	200766
105471C1	*IH*	200603
105471X1	*IH*	200603
105496	*HU-WR*	**472397!**
105497	*HU-WR*	**417073**
1055	*TIMKE*	5109
105504	*PREST*	**350364**
10551	*C-R*	**480210!**
10551SS	*JN-MN*	**331107N**
10552	*C-R*	**480210!**
105523	*OLIVE*	**411253!**
10553SA	*SPG*	**471224!**
1056	*TIMKE*	2146
105623	*HU-WR*	**471504!**
10562A	*FULLE*	**412871!**
105640117700	*ALFAR*	228480
105674H	*IH*	**412920!**
10567SA	*SPG*	**471267!**
10568	*C-R*	9376
105683A	*OLIVE*	**471529**
10569LPD	*JN-MN*	**474255**
10569LUP	*JN-MN*	**474255**
1057	*TIMKE*	3348
10572	*C-R*	340210
105725	*OLIVE*	**472144!**
10575F	*IH*	**473211!**
10577	*C-R*	27X37X7V
105780R91	*IH*	5957S
10579	*C-R*	27X37X7
1058	*TIMKE*	710067
10580	*C-R*	**450188**
10581	*C-R*	**450188**
10583	*C-R*	3732S
10583F	*IH*	**450039**
10584	*C-R*	712009
10584F	*IH*	**471795**
1059	*TIMKE*	2081
10592	*C-R*	**471651***
10597	*C-R*	**471651***
10598	*C-R*	**471651**
105987R91	*IH*	**473228!**
10598LPD	*JN-MN*	**417551**
10598LUP	*JN-MN*	**417551**
10599500	*JA-HE*	**471267!**
10599501	*JA-HE*	**471267!**
105X125X13SC	*TRSCM*	105X125X13
105X125X13TC	*TRSCM*	105X125X13
105X130X12SC	*TRSCM*	105X130X12
105X130X12TC	*TRSCM*	105X130X12
105X140X12SC	*TRSCM*	105X140X12
105X140X12TC	*TRSCM*	105X140X12
106	*UNIVE*	**471192**
1060	*TIMKE*	**417480!**
10600	*FI-CO*	**474254!**
10602	*FI-CO*	**471344**
10604	*C-R*	**471651**
10605	*C-R*	**471651**
10608SS	*JN-MN*	**471737=**
106092	*CLARK*	**415263**
1061	*NATL*	224045
1061	*NATL*	40X62X12!
1061	*TIMKE*	6358
1061002	*LILIS*	**410496!**
1061013	*LILIS*	**473227!**
106127	*CLARK*	**472492!**
106127	*MICH*	55228=
106142SB	*TRSCM*	**480210!**
106143	*FREIG*	**471267!**
10615SS	*JN-MN*	**471224**
10616	*C-R*	**471442!**
106162SB	*TRSCM*	**471651**
106162SB	*TRSCM*	481650
10616SS	*JN-MN*	**471692!***
10617SS	*JN-MN*	40183S!
1061822SL	*TRSCM*	**473419**
106182SB	*TRSCM*	**471735**
10618SS	*JN-MN*	40301S
106192SB	*TRSCM*	**450342**
106198	*MICH*	**473426**
106198	*UNIVE*	**473426***
10619SS	*JN-MN*	**415449!**
1062	*TIMKE*	1188
1062+2057	*STEM*	370047A
1062+320-2057	*STEM*	370047A
106200	*MICH*	**471765!**
106200	*UNIVE*	**471765!**
106201	*CLARK*	**415371**
106202SB	*TRSCM*	**471762!**
106206	*MICH*	**471354!**
106206	*UNIVE*	**471354!**
106212	*MICH*	**473205**
106212	*UNIVE*	**473205**
106216R91	*IH*	**472311!**
106218R91	*IH*	**474278**
106219R91	*IH*	**474276!**
10622	*CHAMP*	**415458!**
106220R91	*IH*	**450400**
106225	*MICH*	**474255**
106225	*UNIVE*	**474255**
106225R91	*IH*	**472560N!**
10623G	*OSHKO*	416556!
10623G	*OSHKO*	**472157**
10623SS	*JN-MN*	40316S
106241	*HU-WR*	**417351!**
10625	*C-R*	222742
10625	*C-R*	27X42X10*
10625	*C-R*	27X42X7!
10627	*C-R*	222742
106272	*CUMMI*	**473228!**
106273	*CUMMI*	**451857**
106274	*CUMMI*	**474281!**
106275	*CUMMI*	**473367!**
106276	*CUMMI*	**472164!**
106277	*CUMMI*	**472185!**
106278	*CUMMI*	**470530!**
106296	*CLARK*	**470898**
1063+2031	*STEM*	370002A
1063+2057	*STEM*	**415958**
1063+320-2031	*STEM*	370002A
1063+320-2057	*STEM*	**415437**
10630	*C-R*	27X42X10
10631	*C-R*	**470606!**
10632	*C-R*	**470606!**
10633	*C-R*	27X47X8*
106339	*CUMMI*	**473016!**
10634	*C-R*	1990
10634	*C-R*	222743
10635LDS	*JN-MN*	**416664!**
10636	*C-R*	**470606!**
1064+2072	*STEM*	370046A
1064+2136	*STEM*	**417172**
1064+320-2072	*STEM*	370046A
10640	*C-R*	1990
10640	*C-R*	27X43X8!
10642	*C-R*	**471705!**
1064730	*CHRYS*	**470354**
1064856	*CHRYS*	5797
1064857	*CHRYS*	5797
1065	*SPG*	**470898**
1065	*TIMKE*	1181
1065	*TIMKE*	41X56X7!
1065079	*GMC*	225230
1065079	*GMC*	52X72X8!
10652	*C-R*	**471705!***

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
10653	C-R	471705!
10654S	SPG	473179
10658	C-R	471705!
10659	C-R	471705!
1065K	MINNM	476838!
1066	TIMKE	224045
1066	TIMKE	40X62X12!
1066+2061	STEM	370195A
1066+320-2061	STEM	370195A
10660S	SPG	471442!
10663	C-R	222745
10665	C-R	222745
10665	C-R	27X45X8!
10666	C-R	222745
106661	HU-WR	416297
10669 1	HOUGH	471192
106691H1	HOUGH	471192
106691H1	IH	471192
106692	GR-DV	455079!
1067	F-R-H	470059
1067	F-R-H	470380!
1067	TIMKE	224270
1067	TIMKE	42X72X10!
1067+2060	STEM	370069A
1067+2097	STEM	370069A
1067+320-2060	STEM	370069A
1067+320-2060	STEM	380069A
1067+320-2097	STEM	370069A
1067+320-2097	STEM	380069A
10670	CASE	412119!
106706	CLARK	470565!
10672	CASE	327303!
106720	HOUGH	470954!
106726	FUNK	415138!
106737R91	IH	474278
106738R91	IH	323138!
106739R91	IH	474276!
1068	SPG	2551
1068	TIMKE	5124
10680	C-R	471705!
10680401	KELSE	4122
10680401	KELSE	470547
106806	HU-WR	417198
10681	C-R	473419!
10682	C-R	473419
10682LPD	JN-MN	471765!
10682LUP	JN-MN	471765!
10684S	NATL	471827
10685	C-R	27X47X10
106852	EATON	472409!
10687	FI-CO	471765!
10689	C-R	27X47X10
106919	CLARK	415991
106919	CLARK	455146!
10692	C-R	473419
10692	C-R	473419!
106949R91	IH	417316!
106955	HOUGH	471766!
106955H1	HOUGH	471766!
106973	CLARK	6886S
10698	JN-MN	55103S
10698LPD	JN-MN	55103S
10699	C-R	471735
106W212	CONE	5168
107	C-R	5419
107	C-R	BS5048
107	DEXTR	415137!
107	DEXTR	418028
107	UNIVE	473226
107-W2	REO	HU036A
10700	C-R	471735
10700LPD	JN-MN	455123*
10700LUP	JN-MN	455123
10701LPD	JN-MN	416738!
10701LPD	JN-MN	450096
10701LUP	JN-MN	416738!
10701LUP	JN-MN	450096
10707	CHAMP	412871!
10708	CHAMP	470898
107084	KELSE	JV1166
10708S	SPG	410708
107097	CLARK	450472!
107099H	IH	472572!
1070T-2	WHITE	471224!
107105H1	IH	471554!
107105S	HOUGH	471554!
107162A	OLIVE	471138!
107162A	WHITE	471138!
1071824	C-R	415128
10719	BR-WN	J1112
107198	CLARK	471316
107198	UNIVE	450048*
1072	TIMKE	223014
107200	MICH	450173
107200	UNIVE	450173
107202	CLARK	417556
107216	CUMMI	470059
107216	CUMMI	470380!
107220	CLARK	415327
107224	US-EL	471647
10724	US-EL	471647
107249	CLARK	418028
10726	C-R	27X48X8
1072YX	IH	450143
1073	TIMKE	222510
1073	TIMKE	25X35X7!
10733	C-R	450342*
107358	CLARK	370166A*
107359C1	IH	5723
10736	C-R	450342
10737	C-R	450342
10737ST	JN-MN	416891!
107386	HU-WR	415995!
107391	CLARK	416125!
1074	SPG	472164!
1074+2073	STEM	370191A
10740	C-R	471762*
10740	C-R	471762
10743	C-R	471762
10743	C-R	471762!
107494	KELSE	473463
10749LPD	JN-MN	471649!
10749LUP	JN-MN	471649!
1074LPD	JN-MN	450307*
1074LUP	JN-MN	450307
1075	TIMKE	473677
1075-16530LDS	JN-MN	416383
10751LPD	JN-MN	471224!
10751LUP	JN-MN	471224!
10753LPD	JN-MN	470774!
10753LUP	JN-MN	470774!
107551	C-R	55228=
10752A	OLIVE	472492!
10752A	WHITE	472492!
10755K	CASE	471413
10755LPD	JN-MN	472492!
10755LUP	JN-MN	472492!
10756	C-R	471762
10756	C-R	471762!
10756LPD	JN-MN	473467
10756LUP	JN-MN	473467
10757	CHAMP	471466!
10757LPD	JN-MN	472397!
10757LUP	JN-MN	472397!
10758	C-R	27X52X8
107591	C-R	416383
1076	TIMKE	9569S
10761LPD	JN-MN	417316!
10761LUP	JN-MN	417316!
107621A	OLIVE	417344!
107621A	WHITE	417344!
10763	EATON	473464!
10763	EATON	473464
10765	C-R	473420
10766	C-R	473420*
1077	TIMKE	9363S
1077+320-2096	STEM	416865
107720	CLARK	415035!
107720	CLARK	415035
107732R1	IH	474276!
107732R91	IH	474276!
10773LPD	JN-MN	55309=
10773LUP	JN-MN	55309=
107744A	WHITE	415960
107745A	WHITE	472572!
107754A	OLIVE	450165
107754A	OLIVE	471801!
107765A	WHITE	473237=
107766A	WHITE	41206S=
1078	ALLCH	417349
1078	NATL	224040
1078	NATL	40X60X10!
1078	TIMKE	3214
1078	TRAC	417349
10784	EATON	100495
10784	EATON	417349
10784	FULLE	100495
10784	FULLE	417349
107885	HOUGH	417316!
1079	TIMKE	9161
1079+2008	STEM	370005A
1079+2009	STEM	370173A
1079+2021	STEM	370003A
1079+2024	STEM	370006A
1079+320-2008	STEM	370005A
1079+320-2021	STEM	370003A
1079+320-2021	STEM	380003A
1079+320-2024	STEM	370006A
107904	CLARK	415035
107904	CLARK	415035!
10795	SPG	471829
107972	CLARK	415379
107972	CLARK	415379!
107974	AM WH	471472!
10797LPD	JN-MN	470605!*
10797LUP	JN-MN	470605!
108	UNIVE	473228
108-W2	REO	HU110A
1080	C-R	417602!*
1080	GR-DV	417602!
1080	TIMKE	3199
10803006	TROS	470004!
10803204	TROS	471526!
10803205	TROS	471526!
10803404	TROS	481534
10803406	TROS	471530
108035	CLARK	415995!
10803606	TROS	471281!
10803806	TROS	471532
10804004	TROS	471466!
10804005	TROS	471466!
10804006	TROS	471466!
10804205	TROS	481528
10804406	TROS	471529
10804803	TROS	1049
108054	IH	471413
108054R91	IH	471413
10805602	TROS	240733
108092R91	IH	450084!
1081	TIMKE	2669
10811	SEALR	470590
10812	SEALR	451583!
10814	SEALR	471649!
108144	AM WH	471649!
10814S	SPG	471344
10815P	IH	470086
10816	C-R	417604*
10816	GR-DV	417604
10816	SEALR	471733
10817	SEALR	476838!
10818	SEALR	470712!
108198	MICH	471750!
108198	UNIVE	471750!
1082	TIMKE	9568
10820	C-R	417567
10820	GR-DV	417567
10820	SEALR	471763
108200	MICH	471766!
108200	UNIVE	471766!
108206	MICH	471787!
108206	UNIVE	471787!
108210	UNIVE	450177*
108211	MICH	450177
108212	MICH	471795
108212	UNIVE	471795
108225	MICH	450165
108225	MICH	471801!
108225	UNIVE	450165
108225	UNIVE	471801!
10824	C-R	415128*
108244	MICH	471818
10826	SEALR	471766!
10827	SEALR	473211!
108294	EATON	473235!
108294H	IH	473235!
1082B	MASSE	410987=
1083	TIMKE	710067
10830	TMTR	471192
108309	CLARK	416149
10831	SEALR	480630!
108313	CLARK	415263
108339	CLARK	416149
10833SS	JN-MN	471413
10834	SEALR	470059
10834	SEALR	470380!
10837	CLARK	470565!
108373	CLARK	6886S
108374	CLARK	470565!
1084	C-R	455123
1084	SEALR	471554!
10840	SEALR	472572!
10841	SEALR	472397!
10841LPD	JN-MN	455375=
10841LUP	JN-MN	455375=
108463	HU-WR	6590S
10846SS	JN-MN	415379
10847	SEALR	417316!
1085	TIMKE	1953
1085	TIMKE	42X60X7!
1085+2021	STEM	370034A
1085+320-2021	STEM	370034A
1085272M1	MASSE	470954!
10854ST	JN-MN	416476!
10855LPD	JN-MN	472354!
10855LUP	JN-MN	472354!
1085688M1	MASSE	472185!
108574H1	HOUGH	471442!
10859LPD	JN-MN	416339

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
10859LPD	JN-MN	455031!
10859LUP	JN-MN	**416339**
10859LUP	JN-MN	455031!
1086	TIMKE	**473367**
1086058M1	MASSE	**470625**!
10860LPD	JN-MN	**472012**
10860LUP	JN-MN	**472012**
108653	CLARK	**415351**!
1086758M1	MASSE	**471649**!
108679	CLARK	**416039**
108696	SIMPL	342805
10869LPD	JN-MN	**417480**!
10869LUP	JN-MN	**417480**!
1087	TIMKE	3794
108705	CLARK	**415072**
108735C1	IH	**472164**!
10875104	NAPCO	**412871**!
108773	AM WH	**417247**!
10877SS	JN-MN	**474278**!
1088	ALLCH	**473461**!
1088	B-L-H	**415124**
1088	C-R	**415124**
1088	TIMKE	1214
1088	TIMKE	1214N
1088	TRAC	**473461**!
1088+2095	STEM	**415058**
1088+2132	STEM	**415058**
1088+320-2095	STEM	**415058**
1088+320-2132	STEM	**415058**
108806H1	HOUGH	**476470**
108811C1	IH	5723
1088312M1	MASSE	7700S!
1088602	CHRYS	**470354**
10887434	CHRYS	**470898**
1089	TIMKE	**473234**!
1089+2099	STEM	370120A
10891	BU-SP	**470625**!
10892	BU-SP	**456105**
10893	BU-SP	**471267**!
10898	EATON	**473238**
108A03604	TROS	**471281**!
109	UNIVE	**470682**
109-W2	REO	HU009A
1090	TIMKE	**472164**!
109000	HYST	**474276**!
109027	CANAD	8907
10904LPD	JN-MN	**471553**!
10904LUP	JN-MN	**471553**!
1090672	CHRYS	**415960**
109070	CLARK	**416921**!
109099	FORD	6336S
109099	OLIVE	6336S
1091	TIMKE	1187
1091	TIMKE	47X68X10!
1091+2102	STEM	370023A
1091+2102	STEM	**417505**
1091+320-2102	STEM	370023A
1091+320-2102	STEM	380023A
1091+320-2102	STEM	**417505**
10910LPD	JN-MN	**415483**!
10910LUP	JN-MN	**415483**!
109110R91	IH	**471413**
109119R91	IH	**471413**!
10911LPD	JN-MN	**413470**!
109198	MICH	470050
109198	UNIVE	470050*
109200	MICH	**473424**!
109200	UNIVE	**473424**!
109206	MICH	450124=
109206	UNIVE	450124=
1092097M1	MASSE	**472439**
10921	C-R	712008
10921767	GMC	**417343**!
10922	C-R	28X42X8!
10922	C-R	712008
10922155	WHITE	**472157**
109224	HYST	**471744**!
10923	C-R	710325
10924	C-R	28X38X7!
10925	C-R	**450040**
10926	C-R	450044
10927	C-R	710119
10929	C-R	28X40X7V
1093	TIMKE	225230
1093	TIMKE	52X72X8!
1093+2002	STEM	**416892**
1093+2005	STEM	370021A
1093+2043	STEM	370124A
1093+2058	STEM	**416888**
1093+2113	STEM	370021A
1093+2129	STEM	**416892**
1093+2165	STEM	370131A
1093+2181	STEM	370124A
1093+2184	STEM	370131A
1093+2199	STEM	370131A
1093+320-2002	STEM	**416892**
1093+320-2005	STEM	370021A
1093+320-2043	STEM	370124A
1093+320-2058	STEM	**416888**
1093+320-2113	STEM	370021A
1093+320-2129	STEM	**416892**
1093+320-2165	STEM	370131A
1093+320-2165	STEM	380131A
1093+320-2181	STEM	370124A
1093+320-2184	STEM	370131A
1093+320-2184	STEM	380131A
1093+320-2199	STEM	370131A
1093+320-2199	STEM	380131A
10930	C-R	222820
10930	C-R	28X40X7!
1093006M1	MASSE	**415072**
10931	C-R	712008
109314	HOUGH	**415001**!
109314H1	HOUGH	**415001**!
109315	HOUGH	**416654**
10932	C-R	222820
109322	HOUGH	**415138**!
109322H1	HOUGH	**415138**!
109322H1	IH	**415138**!
10933	FITZ	5095
10934	C-R	712008
109341	CUMMI	324112
10935	C-R	28X42X8!
109352	GOODM	**417481**
109352	JEFF	**417481**
109353	GOODM	**413478**
109356	US-EL	**473010**!
10936	C-R	710216
10937	C-R	222835
10937	C-R	28X44X6!
10938	C-R	222835
10939	C-R	222820
1094	TIMKE	1955
1094	TIMKE	52X65X9!
1094+2106	STEM	370003A
1094+2115	STEM	370005A
1094+320-2106	STEM	370003A
1094+320-2106	STEM	380003A
1094+320-2115	STEM	370005A
10942	C-R	27X42X10!
10942	C-R	712008*
109427	HU-WR	55501=
109428	HU-WR	55193=
10943	C-R	28X45X8
10944	C-R	222830
10945	BU-SP	**412119**!
10945	C-R	28X45X8
109451X	GRAM	450398
109451X	GRAM	**471267**!
10946	C-R	28X45X7V
109468601	GMC	**473241**=
10947	C-R	222820
10948LPD	JN-MN	**417493***
10948LUP	JN-MN	**417493**
10949LPD	JN-MN	**473462**
10949LUP	JN-MN	**473462**
1095	TIMKE	1180
1095	TIMKE	41X55X7!
10950LPD	JN-MN	**415187**
10950LUP	JN-MN	**415187**
10952LPD	JN-MN	**471689**!
10952LUP	JN-MN	**471689**!
10957	C-R	222860
10958	C-R	222860
10958	C-R	28X47X7!
109580	FORD	**417343**!
10959	C-R	28X47X7
109595	CANAD	**471138**!
10959LPD	JN-MN	**415254**
10959LUP	JN-MN	**415254**
1096	TIMKE	1955
1096	TIMKE	52X65X9!
10960	C-R	450159*
10960LPD	JN-MN	455015*
10960LUP	JN-MN	455015
10961	C-R	28X47X7
109610	C-R	**417605**
10963	BU-SP	415137!
10963	BU-SP	**418028**
10963LPD	JN-MN	**417491***
10963LUP	JN-MN	**417491**
10964	BU-SP	**472636**!
10965	C-R	28X48X8
109659	CLARK	450073
10966	C-R	28X48X8!*
10969	BU-SP	**415196**!
109690	C-R	**415090**
1097	FMS	1097N
1097	TIMKE	1097
1097	TIMKE	1960
10970	C-R	450159
10972	CASE	**473467**!
10973	C-R	28X52X7
10974	C-R	28X52X7V
10975	C-R	28X52X7
10977	C-R	28X52X7V
1097N	TIMKE	1097N
1098	SPG	**471224**!
10982LPD	JN-MN	**411253**!
10982LUP	JN-MN	**411253**!
10983	C-R	710433
109831	US-EL	**416339**
1099296	GMC	5068
109935R91	IH	**473473**
109936R91	IH	**412871**!
1099399	GMC	5068
109939R91	IH	**471570**!
109968	CLARK	**415263**=
109969	CLARK	**472492**=
10A10111	MINNM	6703S
10A10517	MINNM	**471442**!
10A10894	MINNM	**450474**
10A10L	AAMCO	**471193**
10A11608	MINNM	**472234**
10A11658	MINNM	**417350**!
10A12051	MINNM	**472492**=
10A12051	WHITE	**472492**=
10A1297	FED	**474276**!
10A14257	MINNM	**417344**!
10A14257	WHITE	**417344**=
10A14262	MINNM	**417349**
10A1442	FED	**450400**
10A14894	MINNM	**415379**
10A14894	MINNM	**415379**!
10A15506	MINNM	**417350**!
10A15507	MINNM	**415995**!
10A15791	MINNM	55309=
10A16	AAMCO	**473179**
10A16329	MINNM	**470954**!
10A16329	WHITE	**470954**!
10A16450	MINNM	**471870**!
10A16J	AAMCO	7018N=
10A17321	MINNM	**415995**!
10A17321	WHITE	**415995**!
10A17322	MINNM	**417350**!
10A17357	MINNM	**415991**
10A17357	MINNM	455146!
10A17817	MINNM	**415379**
10A17817	WHITE	**415379**
10A18170	MINNM	**416380**!
10A18170	WHITE	**416380**!
10A18176	MINNM	**476470**!
10A18176	MINNM	**476470**
10A18176	WHITE	**476470**
10A18678	MINNM	**473228**
10A18811	MINNM	**471835**!
10A18897	MINNM	**471466**!
10A18897	WHITE	**471466**!
10A19446	MINNM	50462
10A19446	WHITE	50462
10A19477	MINNM	**470954**
10A19477	WHITE	**470954**
10A19482	MINNM	471507N=
10A19720	MINNM	**416664**!
10A19720	WHITE	**416664**!
10A20107	MINNM	**416404**!
10A20107	WHITE	**416404**!
10A20316	MINNM	**472258**
10A20794	MINNM	486332N=
10A20794	WHITE	486332N*=
10A20796	MINNM	**416332**!
10A20796	WHITE	**416332**!
10A20859	MINNM	**473231**!
10A20859	WHITE	**473231**!
10A20R	AAMCO	7442H
10A2111	MINNM	**473237**!
10A2112	MINNM	**417158**!
10A2112	WHITE	**417158**!
10A2113	MINNM	**416921**!
10A2113	WHITE	**416921**=
10A21423	MINNM	**415991**!
10A21423	MINNM	**415991**
10A21423	WHITE	**415991**!
10A21423	WHITE	**415991**
10A21466	MINNM	**472157**=
10A21466	WHITE	**472157**=
10A21691	MINNM	**473016**!
10A21691	WHITE	**473016**!
10A22007	MINNM	476332N=
10A22007	WHITE	476332N=
10A22092	MINNM	**471272**!
10A22092	WHITE	**471272**!
10A22308	MINNM	**470954**!
10A22308	WHITE	**470954**!
10A22515	MINNM	**473225**!
10A22515	WHITE	**473225**
10A23926	MINNM	**472012**
10A23927	WHITE	**472012**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
10A23R	AAMCO	342805
10A2411	MINNM	**417316**!
10A2411	WHITE	**417316**!
10A2490	MINNM	**471271**!
10A24D	AAMCO	**472164**
10A25D	AAMCO	9613S
10A26	AAMCO	**472015**!
10A26114	MINNM	**415379**
10A26114	WHITE	**415379**
10A2638	WHITE	**416921**=
10A26D	AAMCO	**470774**!
10A2730	MINNM	**415984**!
10A2731	MINNM	45827S
10A28E	AAMCO	7751H
10A29294	WHITE	**476470**
10A2G	AAMCO	**472015**!
10A30A	AAMCO	331228H
10A31033	WHITE	**415088**
10A3161	FED	**472492**!
10A3196	FED	**474278**
10A31Q	AAMCO	**470898**!
10A33A	AAMCO	**474260**
10A3417	MINNM	**473463**
10A34Q	AAMCO	**472354**!
10A36	AAMCO	9613S
10A37P	AAMCO	**471264**!
10A39F	AAMCO	**473459**
10A3G	AAMCO	9613S
10A43F	AAMCO	**473473**
10A44F	AAMCO	7929S
10A45F	AAMCO	**331107N**
10A46F	AAMCO	7692S
10A4731	MINNM	**471424**!
10A4T	AAMCO	451117N=
10A50N	AAMCO	**473445**
10A5104	MINNM	**416664**!
10A56Y	AAMCO	**473179**
10A57Y	AAMCO	8792S
10A5956	MINNM	425RR
10A6156	FED	**474278**
10A6239	FED	**323138**!
10A6268	FED	**481568**!
10A6289	AVCO	**416404**!
10A6289	MINNM	**416404**!
10A6289	WHITE	**416404**=
10A6627	MINNM	**473473**
10A6732	MINNM	**417344**!
10A6733	MINNM	**410190**
10A69B	AAMCO	**471539**
10A70	AAMCO	**473473**
10A7038	MINNM	**417344**!
10A7073	MINNM	**470954**
10A7103	MINNM	**471413**!
10A7121	MINNM	**472924**!
10A7204	FED	50075=
10A73B	AAMCO	8935S
10A74B	AAMCO	7300S
10A7541	MINNM	**473227**
10A7611	WHITE	**470954**!
10A811	MINNM	**470354**
10A8344	MINNM	**417433**
10A8468	MINNM	**450400**
10A8486	MINNM	**415991**
10A8L	AAMCO	471707N
10A9471	MINNM	**471870**!
10A9789	MINNM	**473211**!
10B1444	FED	**473367**
10B1444	FED	**473367**!
10B1754	FED	**480630**!
10CDK-01094	WHITE	**450400**
10CDKL01094	WHITE	**450400**
10P1772	MINNM	**470954**!
10P2091	MINNM	**411330**!
10P2097	MINNM	353141!
10P219	MINNM	240356
10P222	MINNM	6597S
10P2276	MINNM	420
10P228	MINNM	**472234**
10P2417	MINNM	**473461**!
10P2486	MINNM	**415458**
10P2638	MINNM	**416921**=
10P2930	WHITE	**473016**!
10P3487	MINNM	**415379**
10P3604	WHITE	450073
10P362	MINNM	**474276**
10S72	TLSMI	**455576**!
10UK01094	WHITE	**474276**!
10WA-01094	WHITE	**323138**!
10X10950	MINNM	**471818**
10X15186	MINNM	**415960**
10X19X7SC	TRSCM	10X19X7
10X19X7TC	TRSCM	10X19X7
10X22X7	FORSH	10X22X7!
10X22X7	SIMRT	10X22X7!
10X22X7SC	TRSCM	10X22X7!
10X22X7TC	TRSCM	10X22X7!
10X23028	MINNM	**415379**!
10X23028	MINNM	**415379**!
10X24X7	SIMRT	10X24X7
10X24X7SC	TRSCM	10X24X7
10X24X7TC	TRSCM	10X24X7
10X25X7SC	TRSCM	10X25X7
10X25X7TC	TRSCM	10X25X7
10X26X7	FORSH	10X26X7
10X26X7	SIMRT	10X26X7
10X26X7SC	TRSCM	10X26X7
10X26X7TC	TRSCM	10X26X7
10X29504	MINNM	**416271**!
10X29720	MINNM	**415960**
10X30979	MINNM	**417205**!
10X3114	MINNM	**473205**
10X31311	MINNM	**471138**!
10X31317	MINNM	**415991**
10X31317	MINNM	455146!
10X3144	MINNM	**473205**
10X33841	MINNM	203013
10X33841	WHITE	203013
10X33923	MINNM	40301S
10X33924	MINNM	**471763**
10X34138	MINNM	**415447**
10X34138	WHITE	**415447**
10X5487	WHITE	**470954**!
10X5525	MINNM	**472164**!
10X6898	MINNM	**471413**!
10X706	MINNM	**450133**
11	BL-KN	**417492**
11-317932	FAIRB	**450084**!
11-317934	FAIRB	**471341**!
11/2F11512	MURRA	**416664**!
11/2F11564	MURRA	**417316**!
110	UNIVE	**473232**
110-010	DISOG	710014
110-014	DISOG	710023
110-016	DISOG	**470625**
110-019	DISOG	710024
110-021	DISOG	**471504**
110-023	DISOG	710025
110-026	DISOG	710017
110-037	DISOG	710027
110-039	DISOG	710018
110-045	DISOG	710010
110-047	DISOG	710028
110-049	DISOG	710011
110-054	DISOG	710016
110-056	DISOG	710029
110-058	DISOG	710030
110-060	DISOG	710015
110-067	DISOG	710031
110-082	DISOG	710032
110-D6-9	REO	370023A
110-W2	REO	HU009A
1100	UNIVE	**415482**
1100-7180LUP	JN-MN	**415482**
1100-D6-15	REO	370036A
1100-D6-15	REO	370349A
1100-D6-24	REO	370023A
1100007968	BUSHH	200881
110005	SPG	712110
11001300	UNIVE	**415482**
110021R91	IH	370001A
110021R91	IH	6638S
110027	GRAM	**471466**!
110028	GRAM	**473464**
110028	GRAM	**473464**!
110029	DISOG	710026
11003A	HERCU	**472354**!
110040	C-R	**415482**
110042	DISOG	710038
11004LPD	JN-MN	456618
11004LUP	JN-MN	456618
110050	C-R	**415482**
110051	C-R	**415482***
1100540	C-R	**415482**
1100580	C-R	**415482**
110063	DISOG	710035
110066	DISOG	710036
1100755	FMC	**411253**!
110079	DISOG	710037
110079	GMC	55692=
1100971	C-R	**415076**
1101	TIMKE	1012
1101	TIMKE	1012N
11010	WOODB	**472015**!
110120	MICH	**417020**
110128	GRAM	**471264**
110130	MICH	**415482**
110139	CLARK	256656*=
110139	DISOG	710039
110143	DISOG	710040
110148	WAUKE	**417316**!
11014LPD	JN-MN	450313
11014LUP	JN-MN	450313
110157	DISOG	710041
110158	WAUKE	**472164**!
11015LPD	JN-MN	470086
11015LUP	JN-MN	470086
110171	DISOG	710034
110179H1	HOUGH	**471570**!
11017LUP	JN-MN	**415483**
11018LPD	JN-MN	**472397**!
11018LUP	JN-MN	**472397**!
1101VB7	MARI	**415076**
11020	KERSH	**253099**
110206	MICH	450129
110206	MICH	**472826**!
110206	UNIVE	450129
110206	UNIVE	**472826**!
110210	UNIVE	**473421***
110211	MICH	**473421**
110212	MICH	**473211**!
110212	UNIVE	**473211**!
110225	MICH	**473212**!
110225	UNIVE	**473212**!
110228	MICH	40769S
110237	MICH	**473213**!
110237	UNIVE	**473213**!
110245	C-R	280X320X20
1103+2001	STEM	370121A
1103+320-1001	STEM	370021A
1103+320-2001	STEM	370021A
110303	CLARK	325940*=
110337	GRAM	**471619**!
110337	WILYS	**471619**!
110350	US-EL	**473226**
11035LPD	JN-MN	**417600***
11035LUP	JN-MN	**417600**
11039A	C-R	**417191**
11039A	C-R	456585!
11039LPD	JN-MN	455734=
11039LUP	JN-MN	455734=
11040	DGASK	35094
11040A	C-R	**471554**!
11040A	C-R	**471554**
11040LPD	JN-MN	**417205**!
11040LUP	JN-MN	**417205**!
110432	HOUGH	**471692**!
110432H1	HOUGH	**471692**!
110433	AVCO	**412040**
110460	CLARK	**470898**
110461	CLARK	**416149**
11047A	C-R	**412119**!
11048A	C-R	**416339**
11048A	C-R	455031!
11049A	C-R	**474265**
11050	C-R	340835
110516	GMC	**415379**!
110516	GMC	**415379**
11051A	C-R	**415027**!
11051A	C-R	**415027**
11053	C-R	340835
11053	CLARK	**415027**!
11053	CLARK	**415027**
11053A	C-R	**476470**
110542	CLARK	**412473**!
11054A	C-R	**415991**
11054A	C-R	455146!
11055	C-R	313842
110554	GRAM	**471281**!
11055LPD	JN-MN	**470354***
11055LUP	JN-MN	**470354**
110569	GMC	**415995**!
110569	GMC	**415995**!
11056A	C-R	**471785**!
11057A	C-R	**474253**
11057A	C-R	**474253**!
11060	C-R	340815*
1106044	ALLCH	**450593**!
11060LPD	JN-MN	456890
11060LUP	JN-MN	456890
11061	C-R	1037*
11061A	C-R	**417344**!
11061LPD	JN-MN	**415074***
11061LUP	JN-MN	**415074**
11062	C-R	340815
110623R91	IH	340400
11062A	C-R	**415458**!
110631	US-EL	**476838**!
11063A	C-R	**476838**!
11064	CLARK	415064
11064	DGASK	35127
110641	DGASK	35127
11065	C-R	240151
11065A	C-R	**415995**!
11066	C-R	**472560N**!
11066A	C-R	**474265**
11067	C-R	**472560N**
1106756	ALLCH	**472164**!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
11067A	C-R	473419
11068A	C-R	473367!
11068A	C-R	473367
11069	C-R	472560N!
11070	C-R	476838
11071	C-R	472560N
11071-6G	IH	476470
11071-6G	IH	476470!
11071A	C-R	471466!
11073A	C-R	415001!
11074F	IH	470088
11074LPD	JN-MN	415995!
11074LUP	JN-MN	415995!
11074LUP	JN-MN	415995!
110752	AVCO	415449!
110752	HERCU	415449!
110752B	HERCU	415449!
1107704K3	IH	470380!
11077A	C-R	471787!
11078	C-R	472560N
11078A	C-R	472015!
11079	C-R	3638
110799-40	IH	472705!
1108	TIMKE	1108
1108	UNIVE	415076*
11081	C-R	472560N
11081CM	SUL	455476
11082	C-R	472560N
11083A	C-R	411253!
11084	C-R	472560N!
11085A	C-R	474281!
11086	C-R	222820
1108641	VICK	455858
11086AS	HOUGH	473179!
110873	CLARK	6547
11087AS	HERCU	473179
11088A	C-R	473464!
11088A	C-R	473464
11088A	HERCU	473179
11089	C-R	471652
11089	C-R	482208!
110897	CLARK	415458!
110898	CLARK	470565!
11090	C-R	471652
11090	C-R	482208!
11091	C-R	471652
11091	C-R	482208!
110914	CLARK	417545
11091A	C-R	471224!
11092A	C-R	472636!
11094A	C-R	470059
11094A	C-R	470380!
1109558C1	IH	415041
11095A	C-R	471821!
11096	STEEL	472164!
11096A	C-R	470950!
11096A	C-R	6241S
110976	GMC	418028
110976	GMC	455137!
110978	GMC	415137!
110978	GMC	418028
11097R	IH	471141!
11098	C-R	471652
11098R	IH	473010!
11099	C-R	471652*
11099	DGASK	35394
110991	DGASK	35394
110998	GMC	455584
110998	GOODM	455584
110998	JEFF	455584
11099A	C-R	473232
110A04504	TROS	331173
110A04804	TROS	8705S
110E-65	HWY	470530!
110E-97	HWY	473228
110E65	FWD	472397!
110R	TIMKE	110PKG
110X130X12SC	TRSCM	110X130X12
110X130X12TC	TRSCM	110X130X12
110X135X13ASN	ISP	110X135X13
110X135X13ASN(35)	ISP	110X135X13
110X140X12SC	TRSCM	110X140X12
110X140X12TC	TRSCM	110X140X12
110X140X13SC	TRSCM	110X140X13!
110X140X13TC	TRSCM	110X140X13!
110X145X13AN	ISP	110X145X13
110X145X13AN(35)	ISP	110X145X13
110X150X15SC	TRSCM	110X150X12*
110X150X15SC	TRSCM	110X150X15
110X150X15TC	TRSCM	110X150X12*
110X150X15TC	TRSCM	110X150X15
111	UNIVE	473236!
111-307-113	VW	1163=
111-405-641B	VW	1217
111-W2	REO	HU149A
1110	TIMKE	1110
11100	DGASK	35402
111001	DGASK	35402
11100LPD	JN-MN	470059
11100LPD	JN-MN	470380!
11100LUP	JN-MN	470059
11100LUP	JN-MN	470380!
111017	CUMMI	413469!
11102	DGASK	427RR
111021	DGASK	427RR
11103	C-R	471652
111035	WOOL	450111
1110416	CHRYS	415449!
11106LPD	JN-MN	416339
11106LPD	JN-MN	455031!
11106LUP	JN-MN	416339
11106LUP	JN-MN	455031!
11108	C-R	471652
111082	HOUGH	471766!
111082H1	HOUGH	471766!
111083	HOUGH	473010!
111083H1	HOUGH	473010!
111083H1	IH	473010!
111084	HOUGH	476470
111084	HOUGH	476470!
111084H1	HOUGH	476470!
111084H1	HOUGH	476470
111084H1	IH	476470!
111084H1	IH	476470
1110879C1	IH	415035
111109	C-R	471652
1111+2106	STEM	370003A
1111+2115	STEM	370005A
1111+2162	STEM	370006A
1111+320-2106	STEM	370003A
1111+320-2106	STEM	380003A
1111+320-2115	STEM	370005A
1111+320-2162	STEM	370006A
111105245	VW	226020
111105245	VW	60X80X8!
11111	C-R	3638
11112	FITZ	5073
111146	HOUGH	5976S
111147	AM WH	471138!
11114M1	C-R	474277
11115	C-R	470004
111161	CLARK	50514
111163	AM WH	417344!
11117	C-R	471530*
111176	AM WH	415196!
111178	HOUGH	471192
111178H1	HOUGH	471192
111179	HOUGH	470059
111179	HOUGH	470380!
111179H1	HOUGH	470059
111179H1	HOUGH	470380!
111179H1	IH	470059
111179H1	IH	470380!
11118	C-R	471281!*
111180	HOUGH	5976S
11119	C-R	471532*
111193	AM WH	410694!
11119A	HERCU	455189
11119LPD	JN-MN	417356!
11119LPD	JN-MN	455188
11119LUP	JN-MN	417356!
11119LUP	JN-MN	455188
11120	C-R	471466
11120LPD	JN-MN	415043
11120LUP	JN-MN	415043
111210	UNIVE	473435*
111211	MICH	473435
111212	MICH	473436
111212	UNIVE	473436
11121LPD	JN-MN	417353!
11121LUP	JN-MN	417353!
11122	C-R	471529*
111225	MICH	50168
111225	UNIVE	50168
11123	C-R	471652!
11123	C-R	482208
11123	EMRSN	471652
11123	EMRSN	482208!
111237	MICH	450054
111237	UNIVE	450054
11124	C-R	471652
11124SS	JN-MN	340847
11125	C-R	471652!
11125	C-R	482208
11125SS	JN-MN	340849
11126	C-R	471652
11126A	HERCU	417082
11129	DGASK	35315
111291	DGASK	35315
1112Y	IH	5M289
11130	C-R	471652
111307	GMC	410496!
11131VB	TRSCM	340835
11133	C-R	471652
11133	C-R	471652
11134	C-R	471652
11135	DGASK	35292
111351	DGASK	35292
11136	C-R	1989
111368	CLARK	415035
11137	C-R	222835*
11137AS	HERCU	473179
11138	C-R	471692
11138	C-R	471692*
111383	HOUGH	471224!
1114-1252-068	LEYLD	228010
11140	C-R	471692!
11140	C-R	471692
11140	DGASK	25598
111401	DGASK	25598
111404	US-EL	413248
111405641A	VW	224045
111405641A	VW	40X62X12!
11140SS	JN-MN	416556!
11140SS	JN-MN	472157
11141	C-R	471692!
11141SB	TRSCM	1037
11141VB	TRSCM	340815
11142VB	TRSCM	313842
11143	C-R	710285
11143LPD	JN-MN	411245!
11143LUP	JN-MN	411245!
11146	C-R	471692!
11146	C-R	471692
11147	C-R	471692
11147	C-R	471692!
111475	CLARK	8126S
111477	CLARK	415995!
111478	CLARK	416039
111479	US-EL	450040
111481	CLARK	416332!
111482	CLARK	415379
11148LPD	JN-MN	417485
11148LUP	JN-MN	417485
111497	WAUKE	471413
1115	SPG	416664!
11150	C-R	471692!
111501315	VW	1012
111501315	VW	1012N
11151	DGASK	35316
11151-2K-11	IH	472258!
111511	DGASK	35316
111512-K-63	IH	416706!
111512G12	IH	471267!
111514	CLARK	3016
111514	CLARK	456052
11152	DGASK	35316
111521	DGASK	35316
11152SB	TRSCM	472560N!
11152VB	TRSCM	472560N
11154	C-R	471692!
11154	HU-WR	471141!
1115480	ALLCH	450467
11155	C-R	471692!
11155	C-R	471692
11156	C-R	471692!
11156	C-R	471692
11156	WAYNE	473467!
11157	C-R	471692!
111576	CUMMI	473016!
11158	C-R	471692!
111592Y	AVCO	415458!
111592Y	HERCU	415458!
1115938	CHRYS	450776!
11160	C-R	471692
11160	C-R	471692!
11160	JNSON	417349
11161	C-R	204020
11161	C-R	204505!
1116194	ALLCH	200354
111624	AVCO	413248
111624	HEIL	413248
11162SB	TRSCM	482208!
11162TB	TRSCM	471652
11162VTB	TRSCM	471652
11163	JNSON	471272!
111632	AVCO	471705!
111632	HERCU	471705!
111633	CLARK	416154!
111637	EATON	5089
11164	C-R	204020
11164	C-R	204505*
111640	AM WH	411245!
111646	CLARK	473473
11165	DGASK	35410
111651	DGASK	35410
11166	C-R	204020
11166	C-R	204505!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
11167	C-R	203020
11167LPD	JN-MN	**415001!**
11167LUP	JN-MN	**415001!**
11168	C-R	**476838!**
11168-D	CLARK	**415437**
11168-D	CLARK	**415437!**
11168-E	CLARK	**415437**
11168-E	CLARK	**415437!**
111682SB	TRSCM	**481213!**
11169	C-R	**476838!**
11170	C-R	**476838***
11170	C-R	**476838**
111704XX	TIMKE	11X17X4
111707R91	IH	**470898**
111708	CLARK	7700S!
111708	MIXMO	6886S
111708R91	IH	**470898**
11171	C-R	**476838***
11171	C-R	**476838**
111710R1	IH	**470954!**
111711R91	IH	**412473!**
111712R91	IH	**416476!**
111719	CLARK	**415263**
111720	CLARK	**416271!**
111721	CLARK	**416921!**
111726	CLARK	**416125!**
111729	CUSH	**473214!**
111729	O-M	**473214=**
11172LPD	JN-MN	470059
11172LPD	JN-MN	**470380!**
11172LUP	JN-MN	470059
11172LUP	JN-MN	**470380!**
11172TB	TRSCM	**471692!**
111740	FMS	100518
11174SS	JN-MN	40410S
11174VB	TRSCM	204505!
111750	CLARK	**412473!**
111756	CUSH	**473197**
111756	O-M	**473197=**
111761	CLARK	**471766!**
11177	C-R	**476838!**
11177LPD	JN-MN	456618
11177LUP	JN-MN	456618
11178	C-R	**476838!**
111784VHY	TRSCM	203020
111784VHY	TRSCM	204020
111785	CLARK	**472409**
1117B	GOODM	**471192**
11180	C-R	323133
111801	AM WH	**415196!**
111802	AM WH	**471554!**
11182SB	TRSCM	**476838**
11182TB	TRSCM	**476838!**
11183	C-R	**476838!**
11183K	CASE	200354
11183SA	TRSCM	**350974!**
111843	CLARK	**416921=**
111872TB	TRSCM	**470712!**
111872VSB	TRSCM	**470712!**
111872VTB	TRSCM	**470712!**
1118B	GOODM	**473214**
1118D	GOODM	**473214**
111908R91	IH	**416865!**
111909R91	IH	**416865!**
11191	C-R	**476838!***
11192	C-R	**476838!**
11192SB	TRSCM	**471747!**
11193	C-R	**476838!**
1119321	ALLCH	**415035**
111933	GMC	8996S=
111936	GMC	**415551**
111936R91	IH	**472409!**
111937	US-EL	**415498**
11193A	C-R	**472924!**
11193LPD	JN-MN	**471795**
11193LUP	JN-MN	**471795**
11193NB	SPG	**471193**
111940R91	IH	**472409**
11194LPD	JN-MN	**415142***
11194LUP	JN-MN	**415142**
11196	C-R	**476838!**
111962	AVCO	**417486**
111962	HERCU	**417486**
111962B	HERCU	**417486**
111965	CLARK	**455079!**
11197	BU-SP	**416888!**
11197	C-R	**350974!**
11197LPD	JN-MN	**415991**
11197LPD	JN-MN	455146!
11197LUP	JN-MN	**415991**
11197LUP	JN-MN	455146!
11198	BU-SP	**472439**
11198LPD	JN-MN	**416332!**
11198LUP	JN-MN	**416332!**
11199	BU-SP	**471192**
111R	TIMKE	111PKG
112	UNIVE	**472179**
11200	C-R	**350974!**
112018R91	IH	**471224!**
11202	C-R	**470712!**
112029	CLARK	456112=
112029	KEN	456112=
11202SB	TRSCM	**471763**
11202SB	TRSCM	**471763**
11202VHY	TRSCM	**471763**
112034R91	IH	**472439**
112035	MINNM	**472572!**
112035	OLIVE	**472572!**
11203TB	TRSCM	**471763**
11204	C-R	**470712!**
112043	MINNM	**471570!**
11204A	C-R	**416865!**
11205	C-R	**470712!**
112051R91	IH	**471766!**
112052R91	IH	**471766!**
112055	CLARK	**416070**
11205602.5	TROS	340850
112062VB	TRSCM	**471785!**
112063SB	TRSCM	**471785!**
11207	C-R	**470712!**
11208	C-R	**470712!**
112081	DGASK	35361
11209	C-R	**470712!**
1120S	TIMKE	1120
1121	TIMKE	1121
112101	US-EL	**471827**
11213SB	TRSCM	**481792**
11214	CHRYS	**410496=**
112149	CLARK	**471866!**
11215	C-R	**470004!**
11215DB	TRSCM	**472350!**
11215M1	C-R	**470004!**
112161	DGASK	35486
11217	C-R	**471530**
11218	C-R	**471281!**
112185	O-M	473428
11218H	DIA	**473179**
11219	C-R	**471532**
112190	CLARK	417522
1121924	C-R	55078S
112193	HOUGH	**473227!**
112193H1	HOUGH	**473227!**
11220	C-R	**471466!**
112207A	HARWA	11X22X7
112207XX	TIMKE	11X22X7
11220M1	C-R	**471466!**
11220Y18	C-R	**471466!**
112210	UNIVE	**472287!***
112211	MICH	**472287!**
112212	MICH	**471192**
112212	UNIVE	**471192**
112212SL	MICH	**471192**
11222	C-R	**471529**
112225	MICH	**473214!**
112225	UNIVE	**473214**
112225SLTI	MICH	**473214**
11223	C-R	**470712!**
112237	MICH	**473215!**
112237	UNIVE	**473215!**
11224	BU-SP	**415007**
112243	UNIVE	470950!
112243	UNIVE	6241S
112244	MICH	470950!
112244	MICH	6241S
112250	UNIVE	**471835!**
112251	DGASK	35524
11225A	HERCU	240119
112265	CLARK	**472492!**
11226LPD	JN-MN	**417538***
11226LUP	JN-MN	**417538**
112275	UNIVE	450463
112308	CLARK	100495
112308	CLARK	**417349**
11232	CHRYS	**473243**
1123241	CUMMI	**473016!**
112332	CLARK	416362
112341	OLIVE	**415447**
112347	OLIVE	**415447**
11236	FITZ	5132
112365	OLIVE	470059
112365	OLIVE	**470380!**
112367	OLIVE	470059
112367	OLIVE	**470380!**
112403	OLIVE	**470764!**
112403	OLIVE	50764
11240LPD	JN-MN	**473464**
11240LPD	JN-MN	**473464!**
11240LUP	JN-MN	**473464**
11240LUP	JN-MN	**473464!**
11241LPD	JN-MN	**473313**
11241LUP	JN-MN	**473313**
11242SB	TRSCM	**473259!**
11243	FITZ	5127
112431	DGASK	35001
112432SL	TRSCM	**474254**
11244	C-R	**470712!**
112458Y	AVCO	**471763**
11246	C-R	**470712!**
1124631	SOLAR	**471466!**
1124681C1	IH	**417172**
11247	C-R	**470712!**
1124E-1	CLARK	**472572!**
1124E-2	CLARK	**473464**
1125	SPG	**471195!**
11252	C-R	**470712!***
1125266C1	IH	**415035**
1125267C1	IH	**473238**
1125268C1	IH	**416888!**
112547	AM WH	**470625!**
11255	C-R	**470712!***
11256	C-R	**470712**
11257	C-R	**470712!**
11258	C-R	**470712!**
1125919	ALLCH	**450819**
112596	AM WH	**476838!**
112597	JEFF	455024
112600	GOODM	**473229**
112603	OLIVE	**471554!**
112607A	HARWA	11X26X7
112607XX	TIMKE	11X26X7
11261	C-R	205004
112622	CLARK	**471344**
112630-K-27	IH	**470774!**
11264	C-R	203003
11265LPD	JN-MN	**415074***
11269	C-R	203003
1126S	TIMKE	1126
11271	C-R	203003
112717	AM WH	**471466!**
112724H	IH	471686
11272SS	JN-MN	340136
11274	C-R	205004
11274	GEM	6703S
112751	CLARK	**472924!**
112752	CLARK	**417252**
11275SA	SPG	**476470!**
112766	GOODM	**471747!**
1127699	CHRYS	**472012**
11277	C-R	203003
112775Y	AVCO	**472016**
112775Y	HERCU	**472016**
11279	C-R	6832S
1127H	GEM	6703S
1128	TIMKE	1128
112819	MINNM	**471765!**
112819	OLIVE	**471765!**
11282	C-R	203003
112820	MINNM	**471765!**
11284	C-R	6832S
11284	FAWIC	**415047**
112876R91	IH	**415437!**
11289	C-R	**471747!**
1129	NATL	30X40X7!
1129	TIMKE	1129
11292	C-R	**471747!**
11293	C-R	**471747!**
112945	C-W	450398
112945	C-W	**471267!**
112947	C-W	**471529**
11298T2	DIA	**472015!**
11299	C-R	**471747***
11299	C-R	**471747**
112HMS20	C-R	**471466!**
112R	TIMKE	112PKG
112X140X13SC	TRSCM	112X140X13
112X140X13TC	TRSCM	112X140X13
112Z12	C-R	**471466!**
112Z20	C-R	**471466!**
113	UNIVE	**473450**
113-311-113	VW	222242
113-311-113A	VW	222242
113-8432	CATER	39894
113-8433	CATER	39893
113-W2	REO	HU009A
11302LPD	JN-MN	**482253**
11302LUP	JN-MN	**482253**
1130703C2	IH	**415072**
11308	C-R	**471747!**
11308LPD	JN-MN	**417159***
11308LUP	JN-MN	**417159**
11309	C-R	**471747!**
113105245F	CEW	227040
113105245F	CEW	70X90X10!
113105245F	VW	**417484!**
113105245F	VW	70X90X10!
113105245J	VW	227040
1131247	ALLCH	**450362**
11312G	OSHKO	**352541**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
11312T2	DIA	370019A
11314	C-R	**471763**
113148	MINNM	**455189**
113148	OLIVE	**455189**
11316G	OSHKO	**415088**
11316SS	JN-MN	**451583**!*
11317	BU-SP	**412473**!
1131714X1	IH	456199=
11318	BU-SP	**417351**!
11318	C-R	**471763***
11319	BU-SP	**415379**
11319	BU-SP	**415379**!
11320	C-R	**471763***
113243	UNIVE	50254=
113244	MICH	50254=
11327SS	JN-MN	351487
113286	OLIVE	**470712**!
11333	C-R	**471763***
113339	OLIVE	**470712**
11334	C-R	**471763**
113341	OLIVE	**455189**
11338	C-R	**471763**
11339	C-R	**471763**
11340	C-R	**471763**
1134101	ALLCH	441130
11341SB	SPG	**471341**!
1134220	ALLCH	**410102**
113424	CLARK	**416664**!
113426	CLARK	**415389**
113426	KEN	**415389**
11343	C-R	**471763***
1134395	ALLCH	**472439**
11344	C-R	**471763**
113485	AM WH	**411500**
113501315	VW	1012
113501315	VW	1012N
113501315H	PORSC	224462
113501315H	PORSC	44X62X8!
113517	O-M	**474260**
11352	C-R	**472644**
11353	C-R	**472644**
11353	JNSON	**416921**!
113550R91	IH	**417538**
113551R91	IH	**417538**
113554R91	IH	**471270**!
113558R91	IH	**415449**!
11356	C-R	**471785**
113569R91	IH	**456105**
11357	C-R	**471785**
11358	C-R	**471785**!
113585R91	IH	**415449**!
11359	C-R	**471785**!
11365	C-R	**471785**!
11366	BU-SP	**471766**!
11366	C-R	**471785**
11368	C-R	**471785**=
11368LUP	JN-MN	**416156**
11369	C-R	**471785**
1136S	TIMKE	1136
1137	GRAY	**471649**!
11370	C-R	**471785**!
11370	CASE	**471763**
11370	CLARK	**471763**
11371	C-R	**481792**=
11372	C-R	**481792**
11374	C-R	**481792**
1137411C1	IH	**470354**
11375	C-R	**481792**
11376	C-R	**481792**
113763	OLIVE	**471835**!
11378	C-R	**450604***
11379	ACF	**415150**!
11380	C-R	**450604**
1138281	CHRYS	240356
1138282	CHRYS	240151
113848	GMC	**416394**
113854	CLARK	JV1121=
113866	EATON	100263
113866	EATON	4562V
113875	CLARK	417283
11391	C-R	**450332**
11392	C-R	**473259***
11392	C-R	**473259**
113970R91	IH	**473473**
113971R91	IH	**471413**!
1139896	CHRYS	**450776**!
1139897	CHRYS	**471862**
1139898	CHRYS	470950!
1139898	CHRYS	6241S
1139899	CHRYS	**474264**
1139900	CHRYS	**471316**
113E-4	HWY	**417316**!
113E36	HWY	450165
113E36	HWY	**471801**!
113R	TIMKE	113PKG
114	UNIVE	**473238**!
114-W2-1	REO	733067
114-W2-11	REO	730018
114-W2-2	REO	730026
114-W2-3	REO	730004
114-W2-5	REO	730001
114-W2-6	REO	730003
114-W2-7	REO	730008
114-W2-8	REO	730016
114-W2-9	REO	730149
1140	C-R	340835
1140	TIMKE	1140
11405	C-R	**472954**
11407	C-R	710504
114074	WHELA	**471765**!
11409	KINNR	473428
11410	C-R	450430*
114102Y	AVCO	**473238**
114109	MINNM	**473229**
114109	OLIVE	**473229**
1141223C1	IH	396412*=
11413	GWI	**473228**
114134Y	AVCO	**450143**
114135	MICH	**415076***
114136Y	AVCO	**471192**
114136Y	HERCU	**471192**
11414	GWI	**471820**
11415	GWI	**473228**
114184	CLARK	416422
1141962R1	IH	5084
11420	KINNR	**471281**!
1142056	CHRYS	**471267**!
11420SS	JN-MN	**417484**!
114210	CLARK	**415351**!
11422	C-R	1989
114225	MICH	**473016**!
114225	UNIVE	**473016**!
114228	FWD	370003A
114229	FWD	370003A
114237	MICH	**473225**!
114237	UNIVE	**473225**!
11424	KINNR	**471647**
114243	UNIVE	**474264**
114244	MICH	**474264**
114250	UNIVE	**473226**
114275	UNIVE	450808
11427LPD	JN-MN	**480630**!
11427LUP	JN-MN	**480630**!
11429	C-R	320595
11429A	C-R	**471504**!
11429NA	SPG	**472082**
11430	CASE	**471835**!
11431	CASE	**471553**!
11432	KINNR	**473215**!
11434537	ALLCH	**471341**=
114378	HERCU	**471795**
114378Y	AVCO	**471795**
114392-A-107	FWD	HU009A
114399	GOODM	**471649**!
114399	JEFF	**471649**!
114407	WHITE	**472258**
114410-A-107	FWD	HU149A
114411-A-204	FWD	730149
1144500	HYST	40520S
11448A	HERCU	**455189**
1145022	BENDI	**481568**!
1145028	ALLCH	**473232**
114533	HOUGH	**411253**!
11453LPD	JN-MN	**412119**!
11453LUP	JN-MN	**412119**!
11459	CHRYS	**473010**!
114631	SPICE	**471821**!
114632	SPICE	**471763**
114636	GMC	**471224**!
11467	GAL	**471255**!
11468A	C-R	**473228**
1146S	TIMKE	1146
1147	TIMKE	1147
11471	ITM	1110
11471K	CASE	**417343**!
11474A	C-R	**471766**!
11476A	C-R	**472409**!
114771R91	IH	**417484**!
114774	HOUGH	**415458**!
11479A	C-R	**416654**!
11480	KINNR	**471538**!
11480A	C-R	**410987**!
11486SB	SPG	**470380**!
11486SB	SPG	472189A!
1149	GARLK	**473462**
114914	ALLCH	417267
114941	US-EL	**327303**!
11497LPD	JN-MN	**476470**
11497LUP	JN-MN	**476470**
11498LPD	JN-MN	**482253**
11498LUP	JN-MN	**482253**
11499LPD	JN-MN	50266
11499LUP	JN-MN	50266
114R	TIMKE	114PKG
114X140X13SC	TRSCM	114X140X13
114X140X13TC	TRSCM	114X140X13
115	UNIVE	**472394**
115-4120	CATER	39881
115-4120	CATER	5722
115-4120	CATER	947090$
115-W2	REO	HU028A
1150	GARLK	**450472**!*
1150-10509LUP	JN-MN	**415076**
1150-15072STLUP	JN-MN	**415076**
1150-18708LPD	JN-MN	**415077**
1150-9019LUP	JN-MN	**415077***
11500LPD	JN-MN	**415035**
11500LUP	JN-MN	**415035**
115015	C-R	**415077**
115016	C-R	**415077**
115020	C-R	**415077**
115021	C-R	**415077***
115025	C-R	**415077**
1150250	C-R	**415077**
115040	C-R	**415076**
115041	C-R	**415076***
1150540	C-R	**415076**
1150580	C-R	**415076**
11507	CHRYS	**413470**!
11508	BR-WN	**471224**!
11514	C-R	471707*
11514LPD	JN-MN	**471827**!*
11514LUP	JN-MN	**471827**!
11515LPD	JN-MN	**473471***
11515LUP	JN-MN	**473471**
115162TB	TRSCM	**474260**
115172TB	TRSCM	471707
11517LPD	JN-MN	455625=
11517LUP	JN-MN	455625=
11518	C-R	**474260***
11518	C-R	**474260**
115182SB	TRSCM	**471736**
11518LPD	JN-MN	**473237**!
11518LUP	JN-MN	**473237**!
115200	MIX	**471766**!
115201	MIX	**470625**!
115202TB	TRSCM	**471764**!
115202TB	TRSCM	**471764**!
11521	C-R	450482
115210	MIX	**473459**
115211	MIX	**471870**!
115214	MIX	**472636**!
11522	C-R	**474260**!
11522	C-R	**474260**
115223	MIX	**416654**!
115224	MIX	**415995**!
115227	MIX	**415142**
115229	MIX	**471765**!
11522LPD	JN-MN	**410308**!
11522LUP	JN-MN	**410308**!
11523	C-R	**471736**
115232	MIX	**472397**!
115235	MIX	**412473**!
115237	MICH	**473438**
115237	UNIVE	**473438**
11524	C-R	**471736***
115240	MIX	**415303**!
115242	MIX	**472157**!
115242	MIX	**472157**
115243	UNIVE	**473439**!
115244	MICH	**473439**!
11525	C-R	473428
115251	MIX	**415483**!
115252	MIX	**416664**!
115254	MIX	**473460**
115256	MIX	**473467**
115259	MIX	**416273**!
11526	C-R	**471736**
11527	C-R	473428*
115270	MIX	**416865**!
115271	MIX	55392=
115272	MIX	**327303**!
115273	MIX	**417474**
115277	MIX	**417488**!
11528	C-R	473428*
115280	MIX	**417495**
115282	MIX	**416865**!
115283	MIX	**450326**
11529	C-R	**471736**
115291	MIX	**415991**
115291	MIX	455146!
115292	MIX	**415035**
115292	MIX	**415035**!
115293	MIX	**417349**
115294	MIX	**455144**
1153	GARLK	**473241**
11532	C-R	473428
115322	MIX	**471272**!

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
115328	*MIX*	**417362**!
11533	*C-R*	473428
11533	*WOODB*	**471272**!
115330	*MIX*	55078S
115332	*MIX*	**471271**!
115333	*MIX*	**473450**
115334	*MIX*	**472560N**!
11534	*C-R*	473428
11535	*C-R*	473428
11535LPD	*JN-MN*	**473460**
11535LUP	*JN-MN*	**473460**
1154	*GARLK*	**473241***
1154109	*CATER*	39881
1154109	*CATER*	5721
11544	*C-R*	**471764***
11544	*C-R*	**471764**
11545	*C-R*	**471764**
11545	*C-R*	**471764***
115456H	*IH*	**417316**!
11548	*C-R*	**471764**!
11549	*C-R*	**471764**!
11550	*C-R*	**471764**=
11551LPD	*JN-MN*	**472492**!
11551LUP	*JN-MN*	**472492**!
11552LPD	*JN-MN*	**55301S**
11552LUP	*JN-MN*	**55301S**
11553	*C-R*	**451182**
11553	*WOODB*	**471272**!
11555	*C-R*	**473427**
115551	*OLIVE*	470059
115551	*OLIVE*	**470380**!
11557	*C-R*	**473427***
11557LPD	*JN-MN*	**417354**!*
11557LUP	*JN-MN*	**417354**!
11558LPD	*JN-MN*	**455005**
11558LUP	*JN-MN*	**455005**
1156-001	*PYUNG*	7457N
1156-002	*PYUNG*	2146
1156-025	*PYUNG*	1215N
1156-054	*PYUNG*	1990
1156-185	*PYUNG*	1990
11561	*US-EL*	**472179**
11564LPD	*JN-MN*	**481163**!
11564LUP	*JN-MN*	**481163**!
11566	*C-R*	**450362**
115687H	*IH*	**470898**
11568LPD	*JN-MN*	**472287**!
11568LUP	*JN-MN*	**472287**!
11569LPD	*JN-MN*	**450621**
11569LUP	*JN-MN*	**450621**
11577LPD	*JN-MN*	**416239**!
11577LUP	*JN-MN*	**416239**!
115806H	*IH*	450165
115806H	*IH*	**471801**!
11583SS	*JN-MN*	340356
11585	*C-R*	**472475***
115885	*OLIVE*	**455121**
115887	*OLIVE*	**470764**!
115887	*OLIVE*	50764
11589	*C-R*	223014
1159	*NATL*	222510
115950	*SPERY*	204035
115950	*VICK*	205035
11598935	*CONTI*	**473237**!
11599K	*CASE*	340927
115A980AAP21	*GE*	**471554**!
115A980AB1	*GE*	**472185**!
115A980AD3	*GE*	**481073**
115A980AD9	*GE*	**471554**!
115G-20	*WHITE*	5494$
115R	*TIMKE*	115PKG
115X140X12SC	*TRSCM*	115X140X12
115X140X12TC	*TRSCM*	115X140X12
115X145X13AN	*ISP*	115X145X13
115X145X13AN(35)	*ISP*	115X145X13
115X150X12SC	*TRSCM*	115X150X12
115X150X12TC	*TRSCM*	115X150X12
11600	*C-R*	1129
11600	*C-R*	223005
11600	*C-R*	30X40X7!
116002173010	*ALFAR*	224220
116002173010	*ALFAR*	42X56X7!
116002173010	*ALFAR*	494117
11601	*C-R*	30X40X7V
11601724	*CHRYS*	**471564**
11602	*C-R*	30X40X7!
11603	*C-R*	223005
1160303	*FUNK*	**470954**!
11603204	*TROS*	**471472**!
116038	*US-EL*	**417350**!
11603805	*TROS*	**473405**
11604	*C-R*	1129
11604	*C-R*	223005
11604	*C-R*	30X40X7!
11604004	*TROS*	**471264**!
11604204	*TROS*	**481537**
11604404	*TROS*	**471538**!
11604606	*TROS*	**470506**!
11604803	*TROS*	**470954**!
11604804	*TROS*	**470954**!
11604805	*TROS*	**470954**!
116049	*CLARK*	**416229**
11605	*C-R*	1129
11605	*C-R*	30X40X7!
116050	*CLARK*	**471271**!
11605003	*TROS*	**470601**
11605005	*TROS*	**470601**
11605006	*TROS*	**470601**
11605203	*TROS*	**471539**!
11605204	*TROS*	**471539**!
11605205	*TROS*	**471539**!
11605603	*TROS*	**254287**
11605604	*TROS*	**254287**
11606	*C-R*	30X40X7V
11609	*C-R*	30X45X8V
1161	*TIMKE*	712146
11610	*C-R*	1970
11610	*C-R*	30X42X7!
11610002	*TROS*	240731
11611	*C-R*	223010
11612	*C-R*	223012
11614	*C-R*	223012
11614	*C-R*	30X44X7!
11615	*C-R*	223014*
11615	*C-R*	30X45X8!
11616	*C-R*	223012*
11618	*C-R*	710359
11619	*C-R*	2016
1162	*GARLK*	**450474***
11620	*C-R*	223018
11620	*C-R*	30X46X7!
11622	*C-R*	1981
116225	*UNIVE*	**470625**!
11623	*C-R*	223020
116237	*MICH*	470059
116237	*MICH*	**470380**!
116237	*UNIVE*	470059
116237	*UNIVE*	**470380**!
116237SL	*MICH*	470059
116237SL	*MICH*	**470380**!
11624	*C-R*	30X47X7
116243	*UNIVE*	**471820**
116244	*MICH*	**471820**
11625	*C-R*	223020
11625	*C-R*	30X47X7!
116250	*MICH*	**473228**
116250	*UNIVE*	**473228**
116256	*UNIVE*	**410190**
1162565	*ALLCH*	**473010**!
11626	*C-R*	223020
116265	*HOUGH*	**472636**!
116265H1	*HOUGH*	**472636**!
116265H1	*IH*	**472636**!
116268 2	*ALLCH*	**472572**!
116268 2	*FUNK*	**472572**!
11627	*C-R*	30X47X7V
1162717	*ALLCH*	**416154**!
1162717	*FUNK*	**416154**!
116275	*MICH*	**473440**!
116275	*UNIVE*	**473440**!
116276	*MICH*	**474281**!
11627A	*C-R*	**471466**
116299	*UNIVE*	**450326**
1163	*AT-PL*	**471787**!
11630	*C-R*	30X48X8!
11631	*C-R*	30X50X7
116311	*CLARK*	**471341**!
116313ISL	*MICH*	210914
11631K	*CASE*	340210
11632	*C-R*	223020
11632	*C-R*	30X47X7!*
116324R91	*IH*	**470898**
11633	*C-R*	30X48X8!
11634	*C-R*	30X50X7*
11635	*C-R*	30X50X7
116352R91	*IH*	**471553**!
116353R91	*IH*	**417344**!
116359	*HOUGH*	5976S
116359H1	*IH*	**254287**
11635LPD	*JN-MN*	**417356**!
11635LPD	*JN-MN*	455188
11635LUP	*JN-MN*	**417356**!
11635LUP	*JN-MN*	455188
11636	*C-R*	223050
11638	*C-R*	30X52X7
11639	*C-R*	223035*
1164	*AT-PL*	**472164**!
11640	*C-R*	223035
11640	*C-R*	30X52X7!
11641	*C-R*	30X52X10V
11641073	*CONTI*	J1120=
11643LPD	*JN-MN*	417516
11643LUP	*JN-MN*	417516
11645446	*CHRYS*	**473197**=
11645447	*CHRYS*	**481397**=
116456H	*IH*	**417316**!
11650	*C-R*	7442H
11652	*C-R*	30X55X10*
11652	*C-R*	30X55X7!
11653	*C-R*	30X55X10V*
11654	*C-R*	30X56X8
11654LPD	*JN-MN*	**481163**!
11654LUP	*JN-MN*	**481163**!
11655	*C-R*	3907
116557	*AM WH*	**471354**!
11657	*C-R*	30X56X8
11658	*C-R*	30X55X10
11659	*C-R*	30X47X7*
116596	*HOUGH*	**471224**!
116596H	*HOUGH*	**471224**!
116596H1	*HOUGH*	**471224**!
116596H1	*IH*	**471224**!
1166	*NATL*	222510
1166	*NATL*	25X35X7!
11660	*C-R*	30X60X8
11660LPD	*JN-MN*	**412040***
11660LUP	*JN-MN*	**412040**
11662	*C-R*	223050*
11664	*C-R*	30X62X7
116646	*CLARK*	**473473**
11665	*C-R*	30X62X7
116652	*OLIVE*	**472016**
11666	*C-R*	30X62X7V
11668	*C-R*	30X62X7!
11669	*C-R*	1970
1166965	*CONTI*	**473236**!
116698	*WILYS*	340413
11669LPD	*JN-MN*	**455191***
11669LUP	*JN-MN*	**455191**
11670	*C-R*	30X65X8
11671	*C-R*	223018
11672	*C-R*	1989
11673	*C-R*	710267
116736	*AM WH*	**472394**
11675	*C-R*	30X68X8
116757	*ALLCH*	**415458**!
116757	*WAUKE*	**415458**!
1167S	*TIMKE*	1167
1168	*TIMKE*	1168
116811	*HOUGH*	**412871**!
116811H1	*HOUGH*	**412871**!
11682694	*CONTI*	7399S!
116827	*BRCWY*	**470334**!
11685	*C-R*	30X72X10*
11685	*C-R*	30X72X7!
11685LPD	*JN-MN*	**417171**!
11685LUP	*JN-MN*	**417171**!
11686	*C-R*	30X72X10
116867	*WAUKE*	**471192**
1169	*NATL*	3771
11693LPD	*JN-MN*	**415867**
11693LUP	*JN-MN*	**415867**
116960	*WAUKE*	450415
11696LPD	*JN-MN*	**412943**
11696LUP	*JN-MN*	**412943**
1169970246	*MERCE*	710290
116A04806	*TROS*	**470954**
116A05603	*TROS*	7840S
116R	*TIMKE*	116PKG
116T5	*WHITE*	**471821**!
117	*FMC*	440RR
117-289-E91	*IH*	370001A
117-D6	*REO*	370349A
11700	*C-R*	483488
1170107	*GMC*	5589
11702	*C-R*	710065
11706	*NEWPR*	2465
117078	*GMC*	**415449**!
117093	*WILYS*	340787
11709LPD	*JN-MN*	**416892**!
11709LUP	*JN-MN*	**416892**!
1170S	*TIMKE*	1170
1171	*NATL*	223542
1171	*NATL*	35X55X11!
11712	*C-R*	340817
117131H1	*IH*	**471504**
11719	*NAK*	280X320X20
11720	*C-R*	470328
11720	*C-R*	**481213**!
11721	*C-R*	470328
11721	*C-R*	**481213**!
117225H1	*HOUGH*	**415995**!
117235H1	*IH*	**471835**!
117237ISL	*MICH*	**452222**!
11728	*C-R*	470328
11729	*C-R*	40328
1172S	*TIMKE*	1172
1173	*TIMKE*	1173

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
11730	C-R	470328*
11730	C-R	**481213**
1173052	GMC	5589$
11731	HWY	**410102**
11732	C-R	2551
11732	EMRSN	**473237!**
11733	C-R	9487
11734	C-R	**473203**
11735	C-R	**473203**
117362R91	IH	**416282**
117380	WAUKE	**471271!**
11739LPD	JN-MN	**415142***
11739LUP	JN-MN	**415142**
11740	C-R	**473425**
11744	FULLE	**415027**
11744	FULLE	**415027!**
11747	C-R	483054N
11747A	C-R	**415449!**
11748A	C-R	**415995!**
11748A	C-R	**415995**
1174S	TIMKE	1174
1175	TIMKE	1175
1175144	FMC	**471267!**
11753	C-R	**472475***
11754	C-R	**472475***
11754A	C-R	**417356!**
11754A	C-R	455188
117565	HOUGH	**415995!**
117565H1	HOUGH	**415995!**
117567	HOUGH	**417316!**
117567H1	HOUGH	**417316!**
117568	HOUGH	**412119!**
117580R91	IH	**471413**
11758LPD	JN-MN	55333=
11758LUP	JN-MN	55333=
117598	CLARK	203008
1176-013	PYUNG	1990
1176-023	PYUNG	223801
1176-049	PYUNG	2011
1176-055	PYUNG	1990
11760	BU-SP	**417967!**
117604	CLARK	**473464**
11764	C-R	**472475**
117643	HOUGH	**470530!**
117643H1	HOUGH	**470530!**
11765	C-R	**471765!**
117652	AM WH	**415072**
11766A	C-R	**470334!**
11766A	C-R	50289
11769A	HERCU	**471570!**
1176S	TIMKE	1176
1177	TIMKE	1177
11770	C-R	483488
11771	C-R	40576S
1177176	FMC	**417487**
11772	C-R	**473426***
117720	WAUKE	**470712!**
1177242	FMC	**411376!**
1177243	FMC	**471747!**
11773	C-R	**473426**
11776	BU-SP	**473467!**
11776	C-R	**473426***
11777	C-R	**473426***
11778	C-R	4813V
11779	C-R	**473426**
1178	NATL	224015
11780	C-R	**473426**
11780LPD	JN-MN	**417158!**
11780LUP	JN-MN	**417158!**
117829A	OSHKO	**416297**
11783A	HERCU	**473179**
11788	C-R	**471765!**
11788A	C-R	**470898!**
11788A	C-R	**470898**
11789LPD	JN-MN	**415349**
11789LUP	JN-MN	**415349**
1178H	OSHKO	**415960!**
1178S	TIMKE	1178
1179	C-R	HU036A
1179	NATL	224045
1179	NATL	40X62X12!
11790LPD	JN-MN	**417511**
11790LUP	JN-MN	**417511**
117933	CLARK	**415303!**
11793STLPD	JN-MN	509516
11796	C-R	**471765!**
11797	C-R	**471765!**
1179RC	SUL	**471750!**
117A4	WHITE	**473467!**
117D6	WHITE	370036A
117D6	WHITE	370349A
117R	TIMKE	117PKG
118-5352	FMC	**481397**
1180-034	PYUNG	223250
1180-035	PYUNG	225040
11800	C-R	**471765**
11801	C-R	**471765!**
11801	JNSON	J1124
118023	HOUGH	**417344!**
11803	C-R	**471765!**
118049	HOUGH	**472409**
11804LPD	JN-MN	**415066***
11804LUP	JN-MN	**415066**
11805	C-R	**471765!**
118068	CLARK	**417344!**
118086H1	IH	**416654**
118095	CLARK	**473215!**
11809LPD	JN-MN	**450523**
11809LUP	JN-MN	**450523**
1180R	MINNM	6590S
1180S	TIMKE	1180
1181	TIMKE	1181
118100	C-R	300X340X20*
118103	HOUGH	**471224!**
118113	BL-KN	**415960!**
118116	BL-KN	**417082**
118117	SIMPL	472065=
118118	SIMPL	**471224!**
11812	BL-KN	**473438**
118126	BL-KN	**416125!**
118138	BL-KN	450532
11814	BL-KN	**410190**
11815	BL-KN	**473234**
11815	C-R	**471765**
11815	JNSON	**415437**
11815	JNSON	**415437!**
11816	BL-KN	**472924!**
118162SB	TRSCM	**481213!**
118162VC	TRSCM	340817
118163	BL-KN	**416024**
118167	BL-KN	**476470!**
118167	BL-KN	**476470**
118168	CLARK	**417344!**
118169	BL-KN	**416294!**
11817	BL-KN	**415995!**
118170	BL-KN	J1123
118172SB	TRSCM	**473203**
118172TL-H	TRSCM	**473203**
118173	CLARK	**470898**
1181788	GMC	**472164**
118183SB	TRSCM	**473425**
11819	BL-KN	**471787!**
118192TB	TRSCM	**473426**
1182	WMG	224270
118202SB	TRSCM	**471765!**
118202TB	TRSCM	**471765!**
1182062TB	TRSCM	**471354!**
1182111	GMC	**472164**
118212SB	TRSCM	**473205!**
118225	HOUGH	450398
118225	HOUGH	**471267!**
11822SS	JN-MN	**473237!**
118237	UNIVE	**472299**
1182385	GMC	**470605!**
118242SB	TRSCM	**474256!**
118243	UNIVE	**471821!**
118244	MICH	**471821!**
118250	MICH	**473229**
118250	UNIVE	**473229**
118256	UNIVE	**450143**
118259	GMC	**471763**
11826	C-R	**471765!**
118262	MICH	**470682**
118262	UNIVE	**470682**
118275	MICH	**473441**
118275	UNIVE	**473441**
118276	MICH	**450273**
118276	WILYS	**470954!**
118287	MICH	**473442!**
118287	UNIVE	**473442!***
1183	TIMKE	1183
11830	BL-KN	**473313**
11830LUP	JN-MN	**417487!**
11830LUP	JN-MN	**417487**
11832	BL-KN	**417487**
11832LPD	JN-MN	**416153!**
11832LUP	JN-MN	**416153!**
11833	BL-KN	**472185!**
11833	NAK	14X27X7
11833LPD	JN-MN	**417079**
11833LUP	JN-MN	**417079**
11834SS	JN-MN	**472560N!**
11835	BL-KN	**413469!**
11835A	C-R	**472015!**
11836	C-R	**471765**
11837LPD	JN-MN	**472492!**
11837LUP	JN-MN	**472492!**
118393	SIMPL	**470390=**
1184	NATL	224520
1184	NATL	45X60X10!
11840	C-R	**471765**
11841	C-R	**471765**
118424	CLARK	J1127
11844	BL-KN	**473464!**
11844	BL-KN	**473464**
11845	BL-KN	415060
11845	BL-KN	455060
11845	C-R	40576S
11846	C-R	40576S
11847	BL-KN	**474274**
118481A1	CASE	370069A
118482A1	CASE	370121A
11848P	IH	**412473!**
118490H	IH	5951
1184RC	SUL	**417486**
1185	NATL	1012
1185	NATL	1012N
1185	NATL	45X62X8!
1185	WMG	1012N
1185071	FMC	**471763**
11851	BL-KN	**472015!**
1185119	FMC	450165
1185119	FMC	**471801!**
1185144	FMC	**471267!**
11852	C-R	40576S
1185295	FMC	**472311!**
1185296	FMC	**470954!**
11854	BL-KN	**410308!**
11854	FULLE	**471413**
11854	NAK	78X115X10
1185485	FMC	**471737**
11855	C-R	453063
118559	BRCWY	**412119!**
11855LDS	JN-MN	**471424!**
1185629	FMC	**471766!**
1185630	FMC	**471766**
1185633	FMC	**471633!**
1185642	FMC	**471652**
1185643	FMC	**415984!**
1185687	FMC	**471744!**
1185734	FMC	**471808!**
1185735	FMC	**471730**
1185769	FMC	**473244!**
1185777	FMC	**471737**
1185882	FMC	**471224!**
11859	BL-KN	**456105**
11859	C-R	**471354!**
1185929	FMC	**472258!**
1186	BL-KN	**472164!**
1186	COC	**471870!**
1186	WMG	1979
11860	C-R	**471354!**
1186052	FMC	**471224!**
11863	BL-KN	**416706!**
11865	BL-KN	**473236!**
11866	BL-KN	**471762!**
11867150	GMC	**471554!**
11868	BL-KN	**415577**
1187	BL-KN	**411253!**
1187	NATL	47X68X10!
1187003	FMC	**471570!**
1187004	FMC	**471224!**
1187006	FMC	**471692!**
1187009	FMC	**473215!**
1187010	FMC	**474276!**
1187011	FMC	**473367!**
1187011	FMC	**473367**
1187012	FMC	**472179**
1187013	FMC	**474281!**
1187014	FMC	**473463**
1187015	FMC	450343
1187016	FMC	**415082**
1187017	FMC	**415088**
1187017	FMC	**415088!**
1187020	FMC	**474278!**
11871	BL-KN	55155=
11872	JNSON	**416364!**
1187241	FMC	**471141!**
1187242	FMC	**472924!**
1187243	FMC	**470898!**
1187315	FMC	473437
11874	JNSON	J1138
1187421	FMC	**474254!**
1187447	FMC	205035
1187521	FMC	**471354!**
11875LPD	JN-MN	**413246**
11875LUP	JN-MN	**413246**
1187717	FMC	**476838!**
1187718	FMC	**417520**
1187719	FMC	**471750!**
1187720	FMC	**473427**
1187721	FMC	**473467!**
1187722	FMC	**472492!**
1187723	FMC	**470380!**
11878	C-R	**471354!**
11879	C-R	**471354=**
118795H1	HOUGH	**410825**
1187OS	JN-MN	**473238!**

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
1187S	TIMKE	1187
11881	C-R	471354!
11881LPD	JN-MN	471504!
11881LUP	JN-MN	471504!
118856	US-EL	472164!
11885665	GMC	340771
118857	US-EL	471692!
118858	US-EL	471192
118864	CLARK	416592=
1188S	TIMKE	1188
1189	NATL	1960
11890	C-R	710068
1189011	GMC	470774!
1189012	GMC	470774!
11892	AVCO	40568S
11892	BL-KN	473229
11893LPD	JN-MN	450339
11893LUP	JN-MN	450339
11894	C-R	473205
11894LPD	JN-MN	416664!
11894LUP	JN-MN	416664!
11895	C-R	473205
1189686	CHRYS	450808
1189686	DURA	450463
1189686	SPICE	450808
1189726	CHRYS	413469!
1189732	CHRYS	472179
1189854	GMC	340724!
11899	C-R	710068
118993H1	HOUGH	450084!
118R	TIMKE	118PKG
119	C-R	5585
1190	B-L-H	415090
1190	C-R	415090
1190	NATL	1955
1190	NATL	52X65X9!
1190	WMG	1955
11904	C-R	5168
11904	CHRYS	471870!
119049	OLIVE	470059
119049	OLIVE	470380!
119049	WHITE	470059
119049	WHITE	470380!
11905	C-R	473205
11906	C-R	473205
11907	C-R	473205!
1191	NATL	52X72X8!
11911	C-R	472350!
11912	C-R	415871
119132	GAL	416239!
11914	C-R	474255*
11914	C-R	474255
11916	C-R	417606
11917	C-R	474255
11918	C-R	474255
1191888	CHRYS	412119
1192	TIMKE	1192
11920	C-R	55222=
1192109	CHRYS	410825
11921P	IH	417604
1192233	CHRYS	416282
11923	C-R	474254
11923	C-R	474254*
11924	C-R	55223=
11924	CHRYS	473204
119243	UNIVE	450065
119244	MICH	450065
1192474	CHRYS	417316!
11924LPD	JN-MN	471231!
11924LUP	JN-MN	471231!
11925	C-R	474254
11925	C-R	474254*
119250	MICH	482253
119250	UNIVE	482253
11926	C-R	474254
11926	C-R	474254*
1192615	CHRYS	6597S
119262	MICH	451469
119262	UNIVE	451469
119276	MICH	450274
1192796	GMC	5591$
1192796	WILYS	5591$
11928	C-R	55224=
119288	CLARK	415076
1193	ALOY	1949
11930	C-R	474256*
11930	C-R	474256
1193133	GMC	5591$
1193151	GMC	5591$
119317	WAUKE	415442!
119317	WAUKE	55442
11932	C-R	474256*
11933	C-R	474256*
11933	C-R	474256
11934	C-R	474256*
11934	C-R	474256
11935	C-R	474256*
11935	C-R	474256
11935A	C-R	471649!
11937	US-EL	415498
1193752	CHRYS	470712!
119393	GOODM	450593!
119393	JEFF	450593!
1193965	GMC	5587
1193965	WILYS	5587
1194	ALOY	1952
1194	C-R	55218=
1194	NATL	33X50X12!
1194	WMG	33X50X12!
119427	EATON	9773
119429	EATON	416654
119430	EATON	412473
119431	EATON	415458
119432	EATON	712937
1194359	GM	420
119457	EATON	9773
119458	EATON	722250
1194581	GMC	7751H
119459	EATON	712625
1194729	HYST	471141!
1194868	HYST	451082
119487	HOUGH	416271!
119487	US-EL	471076
119488	HYST	240698
119488	US-EL	472258!
1194A	MASSE	473214
1194RC	SUL	417513
1195	TIMKE	1195
1195013	CHRYS	471689!
1195133	CHRYS	474278!
119516H1	HOUGH	455336
1195497	GMC	473442!
119573	CLARK	416657
119575	CLARK	416657
1195878	HYST	482310
1195A-15	IH	471835!
1195A-16	IH	473228
1195D1	WHITE	412027
1196	ALOY	1992
1196	TIMKE	1196
1196233	CHRYS	415697!
1196233	CHRYS	455547
11962A	C-R	471224!
119640	CROSS	471760
119641	CROSS	471763
119642	CROSS	471766!
119643	CROSS	472258!
119644	CROSS	481163!
119645	CROSS	474274
119646	CROSS	472179
119647	CROSS	472572!
119648	CROSS	472492!
119649	CROSS	472015!
119650	CROSS	471272!
119651	CROSS	416271!
119652	CROSS	415449!
119653	CROSS	415483!
119654	CROSS	416664!
119655	CROSS	417344!
1196555	GMC	7751H
119656	CROSS	417349
119657	CROSS	416288!
119658	CROSS	476470
119659	CROSS	416294!
119660	CROSS	415437
119660	CROSS	415437!
119661	CROSS	415937!
119662	CROSS	415379
119662	CROSS	415379!
119663	CROSS	417210!
119664	CROSS	417356!
119664	CROSS	455188
119665	CROSS	417511
119666	CROSS	416891!
1196668	GMC	473228!
119667	CROSS	415196!
119668	CROSS	416888!
119669	CROSS	416158
119670	CROSS	417247!
119671	CROSS	416167!
119672	CROSS	415725!
119673	CROSS	415645!
119673	CROSS	455104
119674	CROSS	417254
119675	CROSS	416666
119676	CROSS	415072
119677	CROSS	455480!
119678	CROSS	415294!
119679	CROSS	417596
119680	CLARK	415958
119680	CLARK	415958!
119680	CROSS	417597
119681	CROSS	415116
119682	CROSS	415551
119683	CROSS	455406!
119684	CROSS	417600
119685	CROSS	415124
1196856	GMC	331301N
1196857	GMC	331301N
119686	CROSS	417604
119687	CROSS	415128
119688	CROSS	415090
119689	CROSS	415219
11968SS	JN-MN	481644
119690	CROSS	417606
119691	CROSS	55223=
119692	CROSS	417020
119693	CROSS	353132
119694	CROSS	471413
119695	CROSS	471224!
119696	CROSS	473231!
119697	CROSS	474276!
119698	CROSS	471195!
119699	CROSS	450400
1197	NATL	223240
1197	NATL	32X48X8!
119700	CROSS	352541
119701	CROSS	412871!
11970SS	JN-MN	40410S
11976A	CONTI	411394!
11979	JOHND	473459
1198	ALOY	416273
1198	BU-SP	472439
1198	C-R	415219
11981	HUB-C	471744!
11981LPD	JN-MN	416267!*
11981LUP	JN-MN	416267!
11982LPD	JN-MN	471818*
11982LUP	JN-MN	471818
1198434	HYST	416273
119865	US-EL	416380!
119816	HYST	471684!
1198RC	SUL	471765!
1199-B1614	WHITE	5471
11991	BU-SP	415023
119951	GMC	417562
119952	GMC	415645!
119952	GMC	455104
1199596	GMC	331301N
1199777	GMC	7751H
1199777MPM	GMC	7751H
1199A-1665	ROCKW	JV701
1199A-3125	ROCKW	JV1101=
1199A-3329	ROCKW	JX1990=
1199B-1614	ROCKW	JV701
1199B-1666	ROCKW	370006A
1199B-3148	ROCKW	JV1122=
1199E-1669	ROCKW	JV753
1199E-2059	ROCKW	J1129
1199E-2527	ROCKW	J1134
1199F3152	GAL	JV1126=
1199J-2428	ROCKW	J1197*=
1199J-2652	ROCKW	J1128
1199J-2652X	ROCKW	J1128
1199M3159	GAL	JV1132=
1199P3162	GAL	JV1134=
1199P3164	GAL	JV1136
1199R3164	GAL	JV1136
1199S-3139	ROCKW	JV1113=
1199T3166	GAL	JV1138=
1199T3166	ROCKW	JV1138=
1199X3534	GAL	JV1355=
1199Z3146	GAL	JX1120
119B152	FED	473205
119E-70	HWY	415449!
119E-9	HWY	472016
119E70	FWD	415449!
119R	TIMKE	119PKG
119T5	WHITE	472144!
11A1166	FED	416153!
11A1208	FED	417344!
11A1208	GMC	417344!
11A1214	FED	417316!
11A1301	FED	471689!
11A1369	FED	410496!
11A1466	FED	6635S
11A1480	FED	417134
11A2139	FED	412119
11A2398	FED	415023
11A2399	FED	473447
11A2520	FED	415001!
11A2568	FED	415001!
11A5167	FED	416288!
11A6070	FED	5408
11A6071	FED	470530!
11A6072	FED	472179
11A6109	FED	416738!
11A6109	FED	450096

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
11A6205	FED	473203
11A6240	FED	410825
11A7033	FED	472164!
11A7073	FED	472164!
11A7226	FED	417159
11A7227	FED	415137!
11A7227	FED	418028
11A8151	FED	471192
11A8221	FED	473473
11A8285	FED	417487
11A8318	FED	473010!
11A8344	FED	470059
11A8344	FED	470380!
11A8426	FED	415988
11A8486	FED	415960!
11A8558	FED	417355!
11A8600	FED	5751
11A8729	FED	473450
11A8829	FED	50631
11A8921	FED	415458!
11A8942	FED	473231!
11A8975	FED	415960!
11A8982	FED	472144!
11A8996	FED	470530!
11A906	OSHKO	411253!
11A9083	FED	411500
11A9110	FED	471766!
11A9210	FED	472636!
11A9248	FED	472394
11A9249	FED	472016
11A9250	FED	472394
11A9260	FED	472636!
11A9327	FED	415449!
11A9419	FED	416654
11A9494	FED	416654
11A9506	FED	415449!
11A9508	FED	472636!
11A9508	NAPCO	472636!
11A9509	FED	415449!
11A9577	FED	415960
11A9655	FED	415041
11A9670	FED	472636!
11A9681	FED	410102
11A9682	FED	470334!
11A9767	FED	473367
11A9767	FED	473367!
11AE-0210	WHITE	6638S
11B10141	NAPCO	55357
11B2363	FED	416654!
11B7096	FED	473228!
11B8381	FED	370036A
11B8639	FED	472394
11B8943	FED	411253!
11BE0210	WHITE	370048A
11BE0210	WHITE	380048A
11BK126	MACK	415995!
11BMT267	MACK	411253!
11BMT340	MACK	417159
11BMT343	MACK	415137!
11BMT343	MACK	418028
11BMT422	MACK	417344!
11C1677	FED	473215!
11C4202	FED	472016
11CB-0210	WHITE	417254
11CD0260	WHITE	370048A
11CD0260	WHITE	380048A
11CH-0210	WHITE	370003A
11EHT271	MACK	472636!
11EHT307	MACK	415449!
11FT-B-0210	WHITE	5471
11G3211	LEYLD	1097N
11G3270	LEYLD	1097N
11X15910A	JOHND	417563
11X15911A	JOHND	416380!
11X17X4	FORSH	11X17X4
11X17X4	SIMRT	11X17X4
11X17X4SC	TRSCM	11X17X4
11X17X4TC	TRSCM	11X17X4
11X22X7	FORSH	11X22X7
11X22X7	SIMRT	11X22X7
11X22X7SC	TRSCM	11X22X7
11X22X7TC	TRSCM	11X22X7
11X24631A	JOHND	417254
11X25647A	JOHND	417621!
11X26X7	FORSH	11X26X7
11X26X7	SIMRT	11X26X7
11X26X7SC	TRSCM	11X26X7
11X26X7TC	TRSCM	11X26X7
11X30X7AS	ISP	11X30X7
12-048027	FAIRB	473228
12-100210	TW-CO	415995!
1200	C-R	5460
1200-12333LPD	JN-MN	417608
1200-14671STLPD	JN-MN	417608
1200-3737LPD	JN-MN	417608
1200-6951LPD	JN-MN	417608*
1200-9030LUP	JN-MN	417608
120005	SPG	712111
120017	SPG	712108
120051	C-R	417608
1200530	C-R	417608
1200580	C-R	417608
120060	C-R	417608*
120061	C-R	417608
12006LPD	JN-MN	470334!
12006LUP	JN-MN	470334!
12007LPD	JN-MN	473367!
12007LPD	JN-MN	473367
12007LUP	JN-MN	473367
12007LUP	JN-MN	473367!
12009	ONAN	450269
1201	C-R	J729+75251S
12010	HERCU	412119
12011	C-R	31X44X8
12011550	NOK	1953
12016	CLIMX	476838!
120165H	IH	412871!
120171	MINNM	470954!
120171	OLIVE	470954!
1201K1	WHITE	323138!
1202	C-R	5462$
120243	UNIVE	473367!
120243	UNIVE	473367
120244	MICH	473367!
120244	MICH	473367
120250	MICH	473010!
120250	UNIVE	473010!
120262	MICH	473232
120268	UNIVE	481864
120269	MICH	481864
120275	MICH	474274
120275	UNIVE	474274
120276	MICH	450275
120287	MICH	473444
120287	UNIVE	473444
120299	UNIVE	450415
120300	UNIVE	414268!
12030A	HERCU	472179
12031A	HERCU	417488!
120325	UNIVE	450467
12032A	HERCU	471224
12033A	HERCU	472439
12034A	HERCU	472492!
12038LUP	JN-MN	471526!
12043247	GMC	9845
1205	TIMKE	1205
1205-B-1250	ROCKW	386025A
1205-B-1250	ROCKW	416158
1205375	HOUGH	417316!
1205B-366	ROCKW	B300
1205B2264	ROCKW	370001A
1205D-1850	ROCKW	370037A
1205E-1851	ROCKW	370036A
1205E-1851	ROCKW	370349A
1205L-1260	ROCKW	370065A
1205M-1469	ROCKW	370037A
1205M-1469	ROCKW	370338A
1205N	TIMKE	1205N
1205P-1212	ROCKW	386025A
1205P-1212	ROCKW	416158
1205Q2123	ROCKW	484206
1205R2488	ROCKW	100067
1205X-752	ROCKW	6954S
1206	ALOY	1196
1206	C-R	417505
12060LPD	JN-MN	415284
12060LUP	JN-MN	415284
12061	DGASK	35224
120632H	IH	5MR71
12064	EATON	5M867
1206OS	JN-MN	472636!
1207	C-R	370019A
12070	JNSON	415984!
120728	GMC	418028
120728	GMC	455137!
12075	BENDI	471442!
12076LPD	JN-MN	470954!
12076LUP	JN-MN	470954!
12078LPD	JN-MN	417596
12078LUP	JN-MN	417596
1207N	TIMKE	1207N
1208	C-R	370005A
1208	SPG	48X72X7
12082SB	SPG	472082
12089LPD	JN-MN	415938*
12089LUP	JN-MN	415938
1208RC	SUL	471553!
1209	ALOY	1178
12091	ONAN	470954
12092	ONAN	471554!
120966	HOUGH	240735
12098A	CONTI	455194
120A04805	TROS	480821!
120A05604	TROS	340413
120A1000.25	TROS	342517
120MF-23	MACK	730004
120R	TIMKE	120PKG
120X140X13SC	TRSCM	120X140X13!
120X140X13TC	TRSCM	120X140X13!
120X145X12SC	TRSCM	120X145X12!
120X145X12TC	TRSCM	120X145X12!
120X150X12SC	TRSCM	120X150X12
120X150X12TC	TRSCM	120X150X12
120X160X12SC	TRSCM	120X160X12
120X160X12TC	TRSCM	120X160X12
1210	C-R	417020
1210	WMG	224015
12100	MICH	471103!
12100	UNIVE	471103!
1210076	TW-CO	413246
121012	CLARK	7700S!
121017H1	HOUGH	473231
12108	C-R	417570
1211	C-R	5481
12110	JNSON	J1118
12110	O-M	J1118
12115LPD	JN-MN	415379
12115LPD	JN-MN	415379!
121169	CLARK	JV1133=
121194VB	TRSCM	203016
1212	ALOY	1953
12121	C-R	203016
12122LPD	JN-MN	455194*
12122LUP	JN-MN	455194
12123	C-R	450048
12124	C-R	203025
12124LPD	JN-MN	473421
12124LUP	JN-MN	473421
12125	MICH	50010*
12125	UNIVE	50010
121250	MICH	450260
121250	UNIVE	450260
121268	UNIVE	450073
121269	MICH	450073
121275	MICH	450284=
121275	UNIVE	450284=
121277	CLARK	476470!
121277	CLARK	476470
1213	C-R	5495
12130	C-R	450048
121305	CLARK	413247!
12131	C-R	450173
12133	C-R	450173
1213305	CLARK	413247!
12133A	VICK	417600
12134	C-R	450173
12135	DGASK	16213
121374R91	IH	471787!
12137A	HERCU	474278!
12139	JNSON	416664!
1213N	TIMKE	1213N
1213S	TIMKE	1213N
1214	C-R	417505
1214	TIMKE	1214
12146	JNSON	415196!
121477R91	IH	410825
121482	CASE	472015
12149LPD	JN-MN	415124*
12149LUP	JN-MN	415124
1214N	TIMKE	1214N
1215	C-R	370003A
12150A	HERCU	471795
12151VB	TRSCM	240736!
12151VB	TRSCM	343186
12152	C-R	450177
12156LPD	JN-MN	417504
12156LUP	JN-MN	417504
12158	JNSON	J1130
12159LPD	JN-MN	415937!
1215N	TIMKE	1215N
1216	ALOY	1012
1216	TIMKE	1216
12160	CALI	415577
12161VB	TRSCM	240356!
12161VB	TRSCM	340356
12162SB	TRSCM	474278!
12162SB	TRSCM	6859S
12162TF	TRSCM	322353!
12162TF	TRSCM	323126
12162VTB	TRSCM	474278
12163LPD	JN-MN	472012
12163TB	TRSCM	474278
12163TM	TRSCM	353135
12164SS	JN-MN	487945
12165	C-R	203025
121693	CLARK	472924!
1216N	TIMKE	1216N
1217	C-R	5453

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
1217	*TIMKE*	1217
12172TB	*TRSCM*	**471413**!
12172TBY	*TRSCM*	7412S
12172VHY	*TRSCM*	**471413**
12172VSB	*TRSCM*	**471413**
12173TC	*TRSCM*	**471413**
1218072	*FMC*	**471689**!
12182TB	*TRSCM*	**471737**
12184	*DGASK*	35418
12184LUP	*JN-MN*	5115
12187	*C-R*	710516
121896	*KOEH*	**417509**
1218B	*GOODM*	**470625**!
1219	*C-R*	**417506**
121905XX	*TIMKE*	12X19X5
1219114	*FMC*	473437
12192VB	*TRSCM*	204507!
12192VH	*TRSCM*	204507!
12194KB	*TRSCM*	8429S
12194VB	*TRSCM*	203029
12194VHY	*TRSCM*	204029
12195	*CLAYN*	**474281**!
121954SB	*TRSCM*	3199
12196	*CLAYN*	**473313**
121964VB	*TRSCM*	203012
12196LUP	*JN-MN*	**417365**
121972VB	*TRSCM*	441319
121974VB	*TRSCM*	203025
121982TB	*TRSCM*	**471750**!
121982TB	*TRSCM*	**471750**
121982VAY	*TRSCM*	**471750**
121982VH	*TRSCM*	**471750**
121984SA	*TRSCM*	**471750**
121R	*TIMKE*	121PKG
121SR-16	*MACK*	730003
121SR-17	*MACK*	730019
121SR-18	*MACK*	730149
121SR-22	*MACK*	730004
122	*WGEAR*	**455480**!
122005A	*HARWA*	12X20X5
122005XX	*TIMKE*	12X20X5
12202TB	*TRSCM*	**471766**!
12202TB	*TRSCM*	**471766**
12202VH	*TRSCM*	**471766**!
12204	*WITTE*	**474253**!
122062TB	*TRSCM*	**471787**!
122062VH	*TRSCM*	**471787**
12209LUP	*JN-MN*	416102
1220B	*GOODM*	**473228**
1220D	*GOODM*	**473228**
1221	*ALOY*	1955
1221	*C-R*	370036A
1221	*C-R*	370349A
12210LPD	*JN-MN*	**473422**
12212	*FUNK*	**415995**!
12212TB	*TRSCM*	**471795**
12212VSB	*TRSCM*	482230N
122134	*CLARK*	J1138
122135	*CLARK*	**415938**
122169	*LETN*	J1124
122169	*WABCO*	J1124
122170	*LETN*	**415437**
122170	*WABCO*	**415437**
122177	*LETN*	**471760**
122177	*WABCO*	**471760**
122197	*LETN*	**471554**!
122197	*WABCO*	**471554**!
1222	*C-R*	370036A
1222	*C-R*	370349A
1222	*UNIVE*	455037
12220	*C-R*	370036A
12220	*C-R*	370349A
12220	*DGASK*	35224
122200	*LETN*	**472185**!
122200	*WABCO*	**472185**!
122207XX	*TIMKE*	12X22X7
122216A	*OSHKO*	455820
1222309	*WOOL*	**417621**!
122250	*MICH*	**473234**
122250	*UNIVE*	**473234**
122262	*MICH*	**473235**!
122262	*UNIVE*	**473235**!
122268	*UNIVE*	**474265**
122269	*MICH*	**474265**
12227	*CLAYN*	**472016**
122275	*MICH*	**473236**!
122275	*UNIVE*	**473236**!
122287	*MICH*	**473446**
122287	*UNIVE*	**473446***
1223	*C-R*	370036A
1223	*C-R*	370349A
1223	*C-R*	380036A
122306	*MICH*	470086
122306	*UNIVE*	470086*
122309	*WOOL*	**417159**
122318	*UNIVE*	450533
12232F	*IH*	**415001**!
12233TB	*TRSCM*	**471808**!
12233TB	*TRSCM*	**471818**
122407A	*HARWA*	12X24X7
122407XX	*TIMKE*	12X24X7
122411R91	*IH*	7600S
12243	*JNSON*	**415234**!
12244SS	*JN-MN*	342613!
1225	*C-R*	370036A
1225	*C-R*	370349A
12250	*C-R*	710172
122507XX	*TIMKE*	12X25X7
12253	*GEM*	**472560N**!
12253LPD	*JN-MN*	**416297**
12253SB	*TRSCM*	481833V
12255R	*OLIVE*	**415036**
12256	*JNSON*	J1111
12258	*JNSON*	**416273**!
12259	*DIVCO*	**410308**!
12259	*HUGKE*	**410308**!
1226	*C-R*	370036A
1226	*C-R*	370349A
1226	*CLARK*	**471821**!
122606	*CLARK*	417364
122607	*CLARK*	**415551**
122607XX	*TIMKE*	12X26X7
122664	*CLARK*	370020A
12267776	*GMC*	**471652**
12268A	*C-R*	**450593**!
122690	*HOUGH*	**473459**
122690H1	*HOUGH*	**473459**
1227	*C-R*	HU019A
12270LUP	*JN-MN*	**416557**
122740	*CLARK*	**413248**
12278B	*HERCU*	**415196**!
122807XX	*TIMKE*	12X28X7
12283TB	*TRSCM*	**470806**
1229	*C-R*	HU014A
12294LPD	*JN-MN*	**473440**!
122D6	*WHITE*	55353
122G23137	*GR-DV*	**417967**!
122G32137	*GR-DV*	**417967**!
122R	*TIMKE*	122PKG
123	*WGEAR*	**417254**
1230	*ALOY*	1977
1230	*C-R*	HU014A
123007XX	*TIMKE*	12X30X7
12301	*C-R*	1121
12301	*C-R*	710332
12302	*GWI*	**415027**
12302	*GWI*	**415027**!
12302148	*GMC*	442874
12302149	*GMC*	**472394**
12302150	*GMC*	482126
12302151	*GMC*	4148
12302159	*GMC*	**412119**!
12303049	*GMC*	**472560N**!
12303289	*GMC*	2146
12303340	*GMC*	8935S
12303342	*GMC*	6936S
12303343	*GMC*	5337
12303470	*GMC*	40316S
12303471	*WMG*	51322
12303524	*GMC*	**417487**
12303585	*GMC*	44052
12303587	*GMC*	44053
12303595	*GMC*	**417480**!
12303596	*GMC*	**415958**
12303596	*GMC*	**415958**!
12303767	*GMC*	342805
12303771	*GMC*	240735
12303772	*GMC*	**472560N**
12303833	*ACDEL*	380003A
12303833	*ACDEL*	**417506**
12303834	*ACDEL*	370012A
12303835	*ACDEL*	**418028**
12303836	*ACDEL*	370019A
12303837	*ACDEL*	370021A
12303838	*ACDEL*	370001A
12303840	*ACDEL*	370023A
12303841	*ACDEL*	**417505**
12303842	*ACDEL*	380131A
12303842	*ACDEL*	**416158**
12303845	*ACDEL*	**415058**
12303846	*ACDEL*	370033A
12303853	*ACDEL*	370003A
12303854	*ACDEL*	370065A
12303855	*ACDEL*	370106A
12303889	*ACDEL*	376590A
12303892	*ACDEL*	370005A
12303893	*ACDEL*	370006A
12303902	*GMC*	1209
12303910	*GMC*	**484058**
12303911	*GMC*	340356
12303912	*GMC*	**482253**
12303932	*ACDEL*	3945
12303932	*GMC*	3945
12304127	*WMG*	9161
12304134	*GMC*	**415085**!
12304134	*GMC*	456648
12304152	*GMC*	9376
12304153	*GMC*	5072
12304155	*GMC*	**417158**!
12304206	*GMC*	6960
12304211	*GMC*	40769S
12304224	*GMC*	**350936**
12304270	*GMC*	4250
12304273	*GMC*	6781
12304275	*GMC*	7381S
12304280	*GMC*	2689S
12304286	*GMC*	9599S
12304290	*GMC*	**471316**
12304330	*GMC*	1955
12304330	*GMC*	52X65X9!
12304639	*GMC*	8429S
12304644	*GMC*	40286
12304646	*GMC*	**471652**
12304646	*GMC*	482208!
12304720	*WMG*	7412S
12304725	*GMC*	**473234**
12304882	*GMC*	**417158**!
12304883	*GMC*	**415458**
12304890	*GMC*	**415960**!
12304894	*GMC*	2655
12304898	*GMC*	**415991**!
12304898	*GMC*	**415991**
123048H1	*IH*	**470774**!
12304972	*GMC*	6465
12305064	*GMC*	8549S
12305065	*GMC*	2642
12305146	*GMC*	**473228**
12305147	*GMC*	**473452**
12305151	*GMC*	**410737**!
12305152	*GMC*	340797
12305156	*GMC*	**410308**!
12305159	*GMC*	5202
12305161	*GMC*	5203
12305164	*GMC*	5205
12305166	*GMC*	**472164**!
12305167	*GMC*	**471271**!
12305173	*GMC*	2506
12305279	*GMC*	**417355**!
12305279	*GMC*	485497
12305284	*GMC*	3604
12305323	*GMC*	1180
12305323	*GMC*	41X55X7!
12305324	*GMC*	1181
12305324	*GMC*	41X56X7!
12305329	*GMC*	7687S
12305330	*GMC*	**473459**
12305331	*GMC*	7188S
12307	*GWI*	415832
1230781	*FMC*	**471689**!
1231	*C-R*	HU007A
123111	*ALLCH*	**415995**!
12318M1	*C-R*	450536
12318M1	*C-R*	**471535**!
1232	*ALOY*	1174
1232	*C-R*	HU013A
12320	*C-R*	710101
123207A	*HARWA*	12X32X7
123207XX	*TIMKE*	12X32X7
123208	*CLARK*	**474272**!
12320B	*C-R*	450535
12320B	*C-R*	**471264**!
123222SB	*TRSCM*	8293S
12325	*C-R*	**251511**
12326	*EMRSN*	**471737**
123262	*MICH*	**450068**
123262	*UNIVE*	**450068**
123268	*UNIVE*	50075=
123269	*MICH*	50075=
123270	*HYST*	**415960**
123275	*MICH*	50191
123275	*UNIVE*	50191
12328	*C-R*	240736
123285	*AM WH*	**417570**
123287	*MICH*	50081
123287	*UNIVE*	50081*
12329	*C-R*	**251511**
1233	*ALOY*	1183
1233	*C-R*	HU009A
12330	*C-R*	343186
123315	*CUMMI*	**416404**!
12332J	*DIA*	**410708**
12333LPD	*JN-MN*	**417608**
12334	*C-R*	240356
12335	*C-R*	**474278**
12335	*DIA*	5957S
12335	*EATON*	5957S
12336	*C-R*	**474278**!
12336	*C-R*	6859S

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
12336358	GMC	473241
12336T2	DIA	473234
12337	C-R	474278
12337860	GM	427RR
12337LUP	JN-MN	471281!
12338	C-R	474278!
12338023	GMC	710101
12338F	DIA	472636!
1234	WHITE	471643!
12340	C-R	471413
1234003	CATER	415995
123409	CLARK	416158
12341	C-R	474278!
12342	C-R	474278!
12343	C-R	471413
12344	C-R	353135
12344	C-R	474278!
1234498	GMC	712146
12346	C-R	474278!
1234705	BENDI	471442!
1234727	BENDI	471224!
1234835	BENDI	6863S!
1234836	BENDI	471535!
123486	CLARK	471272!
1234885	BENDI	470954!
1234896	BENDI	410496!
1234899A	BENDI	471344
12349	C-R	240356
1235	ALOY	1179
1235	CALI	50631
12350	C-R	322353*
12350	C-R	323126
12350	C-R	474278!
123507XX	TIMKE	12X35X7
12351	C-R	474278!
12351	C-R	6859S
12355	C-R	471413!
12355	C-R	7412S
12355	C-R	PSK-1
1235500	DRESS	471765!
123550005	EL-MO	471765!
12356	C-R	7412S
12357	C-R	471413
12357LDS	JN-MN	415263
12358	C-R	471413!
12359	C-R	471413!
1235A	CALI	412943
1236	C-R	HU012A
12360	C-R	712025
12361	C-R	471413*
12361	GMC	471413
1236163	GMC	2689S
1236164	GMC	2689S
1236165	GMC	2689S
12362	C-R	471413!
12363	C-R	471413!
12363	C-R	7412S
1236324	GMC	2043
12364	C-R	471413!
12364LPD	JN-MN	472020
12365	C-R	471413
12365LUP	JN-MN	417598
12366	C-R	471413!
12366	C-R	7412S
123668	CLARK	JV1128=
12366LPD	JN-MN	417351!
12367LPD	JN-MN	417543
12368	C-R	471413!
12369	C-R	471413
1237	ALOY	1181
12370	C-R	471413!
12371	C-R	471413!
12371	C-R	PSK-1
12372	C-R	471413!
12372	C-R	7412S
12373	C-R	471413!
123767	CLARK	345035
123779	CLARK	415389
12379	C-R	471737=
1238	C-R	HU011A
12380	C-R	471737
123805R91	IH	370020A
123805R91	IH	415351!
12381	C-R	471737
12383	C-R	471737
12384	C-R	471737
12384477	GMC	472572
123848	CLARK	370012A
12385	C-R	471737=
12386	C-R	471737
12387291	GMC	4525V
12389	C-R	471737=
1238D	CALI	416008
1239	ALOY	1180
12392	C-R	PSK-1
123947	CLARK	JV1136
12396	C-R	3199*
12398	C-R	203012*
12399	C-R	203012
123G63-99	GR-DV	471766!
123R	TIMKE	123PKG
1240	C-R	5406
12400	C-R	6906S
1240037843	COLLS	472179
12401	C-R	471750!
124025	CLARK	417283
124026	CLARK	JV1190=
12403605	TROS	471551!
12403806.5	TROS	476470
12404	C-R	203029
12404004	TROS	471255!
12404006	TROS	471255!
124040065	TROS	471255!
12404205	TROS	481073
12404404	TROS	471553!
12404406.5	TROS	471553!
12404804	TROS	471554!
12404808.5	TROS	471554!
12405	C-R	471750!
12405004	TROS	481443!
12405006	TROS	481443!
12405006.5	TROS	481443!
12405006.5NA	TROS	481443!
12405204	TROS	471231!
12405205	TROS	471231!
12405206.5	TROS	471231!
12405604	TROS	471267!
12405605	TROS	471267!
124056065	TROS	450398
124056065	TROS	471267!
12405608	TROS	471267!
12406	C-R	471750!
12406004	TROS	340787
124063	CLARK	JV1139=
124065	CLARK	417555!
12406LPD	JN-MN	471645
12407	C-R	204507!
12407	C-R	471750
12407LPD	JN-MN	473238!
12409LPD	JN-MN	415697!
12409LPD	JN-MN	455547
12409LUP	JN-MN	415697!
12409LUP	JN-MN	455547
1241	ALOY	224015
12410	C-R	50445*
12410003	TROS	252277
12410802	TROS	340835
12411	C-R	204029
12411	C-R	204507!
12416	C-R	471472!
124163	GOODM	471137
124163	JEFF	471137
124164	GOODM	473215!
124164	JEFF	473215!
124165	GOODM	470334!
124165	JEFF	470334!
124166	GOODM	415960!
124166	JEFF	415960!
12416M1	C-R	471472!
12418	C-R	471535!*
12419	C-R	473405*
1241990	GMC	8835S
1241991	GMC	8660S
1241A3	WHITE	415284
1242	CALI	417604
1242066	GMC	2043
1242067	GMC	2043
1242068	GMC	2043
12422	C-R	471538!*
12423	C-R	470506!
124234	CLARK	416332!
12423LUP	JN-MN	416039
124250	MICH	472164!
124250	UNIVE	472164!
124256	UNIVE	472193!
12426	C-R	471539!
124262	MICH	472185!
124268	UNIVE	470334!
124269	MICH	470334!
12427	C-R	471750!
124275	MICH	472179
124275	UNIVE	472179
124276	MICH	473447
124278	MICH	470334!
124278	MICH	50289
124278	UNIVE	470334!
124278	UNIVE	50289
12428	C-R	471750!
124287	CLARK	416921=
124287	MICH	471141!
124287	UNIVE	471141!
12429	C-R	471750!
124299	UNIVE	473448
1243	C-R	100495
1243	C-R	5601
124300	UNIVE	471984
124306	MICH	473313
124306	UNIVE	473313
124310	CLARK	JV1140=
124318	UNIVE	470088
124319	MICH	470088*
12432	C-R	471750
124325	CLARK	370078A*
12433	C-R	471750
124331	CLARK	J1138
124337ISL	MICH	210945
1243396	GMC	473179
1243397	GMC	473179
1243400	GMC	9613S
1243402	GMC	9613S
1243465	GMC	2043
1243467	GMC	2043
12436	C-R	471750
1243658	CHRYS	5401
1243659	CHRYS	5403
1243660	CHRYS	5405
12437	C-R	471750
12439	C-R	471750!
124394	MIHLE	416891!
124395	MIHLE	416657
1244	ALOY	1188
1244	ALOY	224820
1244	ALOY	48X62X8!
1244	C-R	4561V
1244	C-R	5602
12440	C-R	471750!
12441	C-R	471766!
12441LPD	JN-MN	417567
12442	C-R	471766!
12442	FUNK	415449!
124429	CLARK	3016
12443	C-R	471766!
124430	CLARK	417545
124431	CLARK	416112
12444	CHAMP	471267!
124443	MIHLE	470625!
124445	CLARK	JV1869=
12445	C-R	471766
12446	C-R	471766
124464R91	IH	412871!
12447	C-R	471766!
12448	C-R	471766!
124480	CLARK	370082A*=
1245	C-R	5603
12450	C-R	471766!
12453	C-R	471766!
124536R91	IH	410308!
12454	C-R	471766!
12456	C-R	471766!
12458	C-R	471766*
12458	C-R	471766!
12461	C-R	471766!
12461	DIVCO	470954
124633R91	IH	471570
12464	C-R	471766!
12466	C-R	471766*
12466	C-R	471766!
12467	C-R	471766*
12467	C-R	471766!
12469	C-R	471766*
12469	C-R	471766!
12471686	GMC	4762N
12472	C-R	471766*
12472	C-R	471766
12473	C-R	471766*
12473	C-R	471766
12475	C-R	471766
12478060	GMC	470530
12480	C-R	471766
12480L	IH	450593!
12481	C-R	471766
12481LUP	JN-MN	416077
12482	C-R	471766
12483	C-R	471766=
12484	C-R	471766*
12484	C-R	471766
12485	C-R	471766*
12485	C-R	471766
124891620	TROS	8996S=
12489LUP	JN-MN	471270!
1249-026	PYUNG	225225
12491	C-R	471787
12492	C-R	471787
12494	C-R	223255
12494LPD	JN-MN	415984!
124973	CLARK	417602!
124974	CLARK	JV1669=
124R	TIMKE	124PKG

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
125012	CUMMI	415458!
125012	OLIVE	415458!
125020	CLARK	417385=
125020	MIHLE	455576!
12504	C-R	471787
12506	GWI	413247!
12508	C-R	471787
1251	ALOY	1213N
12510	C-R	50445
125101	NAPCO	472439
125117	NAPCO	470898
12513	LEROI	471554!
12513-1	LEROI	471554!
125133	LEROI	240319
12514	GWI	472016
125142	LEROI	6759S
12516	C-R	471472
125162	UNIVE	50266
12516M1	C-R	471472
12516M1	HU-WR	471472!
12517	LEROI	450033
12518	C-R	471535!
12519	C-R	473405
125192VB	TRSCM	204507!
125195	CLARK	370039A
1252	CLIMX	450655=
1252	LEROI	450655=
12522	C-R	471538!
12522	LEROI	411253!
12523	C-R	470506
125236	LEROI	6489
125238	LEROI	204035
125238	WABCO	204035
12523M1	C-R	470506
125248	CLARK	8126S
12526	BU-SP	471267!
12526	C-R	471539!
12526	LEROI	240319
125262	MICH	50266
125262H1	HOUGH	470898
125268	UNIVE	450269
125269	MICH	450269
12526C	MASSE	5M643
12526M1	C-R	471539!
12527	C-R	471787!
12527	LEROI	470590
12527	NAPCO	480630!
125275	MICH	450285
125275	UNIVE	450285
125276	MICH	471866!
12528	C-R	471787!
12528	LEROI	481073
12528LPD	JN-MN	472572!
12529	C-R	471787
12529	LEROI	240462
12529	NAPCO	411330!
12530	C-R	471787*
12530	LEROI	471255!
12530	NAPCO	472394
12530L	IH	450129
12530L	IH	472826!
12531	NAPCO	410496!
125318	UNIVE	450089
125319	MICH	450089
12532	C-R	471795
12532	NAPCO	471391!
12533	LEECE	471255!
12534	C-R	450177
12535	C-R	450177
12535	LEECE	450593!
12536	C-R	450177
12539	NAPCO	353141!
125398	CLARK	JV1130=
1254	ALOY	1214
1254	LEROI	473215!
12540	NAPCO	416125!
12541	JOHND	417316!
125412	BENDI	471466!
12544	LEROI	471554
12544075	GMC	4813V
12545	C-R	471795
12545	GWI	417316!
12546240	GMC	417505
12547	C-R	450177*
12547	NAPCO	471341!
12548	C-R	450177*
12549	C-R	471795
12549329	GMC	416288
12550	C-R	471795
12550574	GMC	100085
12551	C-R	471795!
12551	NAPCO	470898!
12552	C-R	471795
12552	LEROI	450803
12552	NAPCO	415483!
12552219	GMC	5279
12552427	GMC	100058
12552428	GMC	100058
12552A	C-R	471689!
12553	C-R	471795
12555767	GMC	600305
12555769	GMC	5512
12556107	GMC	710262*
12556355	GMC	710262*
12557688	GMC	100085
12558-1	LEROI	415001!
12558 4	HYST	415725!
12559	C-R	1070=
12559-1	LEROI	415960!
1255938	GMC	712146
1256	LEROI	470059
1256	LEROI	470380!
125625	CLIMX	417254
125625	WAUKE	417254
12564LDS	JN-MN	471567!
12565	C-R	471795
12565LDS	JN-MN	415991
12565LDS	JN-MN	415991!
125663	HYST	473367
125689	HYST	417350!
12569	C-R	471795
125694R91	IH	470954
12570	C-R	471795
125710	HYST	471554!
125716	CUMMI	471141!
125716	OLIVE	471141!
125722	CUMMI	472144!
125722	OLIVE	472144!
12574	BU-SP	415035!
12574	C-R	471795
125742	CLARK	415035
12575	BU-SP	476470
125769	CLARK	370109A*
12577	BU-SP	415116
12577	C-R	471801!
12578	BU-SP	417562
125784	ALLCH	415041
12579	C-R	471801!
1257G	OSHKO	415988
1258	LEROI	473367!
1258	LEROI	473367
12581	FULLE	484064V
12581	KINNR	471571
12582	C-R	42081S!
12582	C-R	7686S*
12583	C-R	471801
12584	C-R	471801
12586	C-R	471801!
125880	GMC	417262!
1259	LEROI	450089
12590	C-R	8293S*
12590	LEROI	471442!
125904	CLARK	417433=
125954	CEMAC	471554!
12596	C-R	471801
12597	C-R	471801
125A24	C-R	470954
125A848AE1	GE	350364
125A848AE11	GE	472951
125A848AE11	GE	474252
125A848AE16	GE	450398
125A848AE16	GE	471267!
125A848AE2	GE	330385!
125A848AE3	GE	471103!
125A848AE4	GE	320457
125A848AE5	GE	471472!
125A848AE6	GE	472705!
125A848AE7	GE	471255!
125A848AE9	GE	470954!
125A848AF1	GE	472843
125A848AF2	GE	471763
125A848AF3	GE	470590
125A848AK5	GE	471472!
125A848BC1	GE	473237!
125A848BC2	GE	471564
125A848BF1	GE	473454
125A848BF2	GE	471766!
125A848BJ2	GE	6668S
125A848BJ4	GE	471267!
125A848BR1	GE	471255!
125AM24	C-R	470954
125AMM24	C-R	470954
125AMM24Q6Y2	C-R	470954
125E22	EATON	JV1277=
125G24	C-R	470954!
125HD24	C-R	470954!
125HD24-Q6	C-R	470954!
125HM24	C-R	470954!
125R	TIMKE	125PKG
125W225	CONE	5166
125X150X12SC	TRSCM	125X150X12!
125X150X12TC	TRSCM	125X150X12!
125X155X12ASN	ISP	125X155X12
125X155X12ASN(32)	ISP	125X155X12
125X160X12SC	TRSCM	125X160X12
125X160X12TC	TRSCM	125X160X12
1260	ALOY	482126
12600	C-R	471801=
12606	BU-SP	416125!
126107C1	IH	470712!
1261171	CHRYS	470774!
12613	C-R	471808!*
12614	C-R	471808!*
12615	C-R	471808!
126150	BENDI	351487
126158	OLIVE	471689!
12616	C-R	471808!
12621	C-R	471818*
126214C91	IH	481163!
12622	C-R	471818
126262	MICH	472070
126262	UNIVE	472070
126268	UNIVE	471866!
126269	MICH	471866!
126275	MICH	473449
126275	UNIVE	473449
126276	MICH	480281!
126287	MICH	473450
126287	UNIVE	473450
126299	UNIVE	450193=
1263020	CHRYS	5401
1263021	CHRYS	5403
1263022	CHRYS	5405
12631	C-R	471407*
126318	UNIVE	450090
126319	MICH	450090
12636	GWI	470712!
1263697	CHRYS	6270
12637	C-R	471833*
12638	C-R	481833V
12638LPD	JN-MN	55524
1264320	KEN	473243
12650	HEIL	471466!
1265068	CHRYS	472636!
126537	C-W	417596
12654LPD	JN-MN	417210!
12655	C-R	451845
1266	ALOY	3395
1266-D6	REO	370023A
12660	C-R	450341
126643	OLIVE	471141!
12666	CHAMP	416345!
12668	C-R	710410
1266810	CHRYS	6635S
126691	AM WH	471649!
12670	C-R	470806
1267215	CHRYS	6638S
12673	C-R	470806*
12673	CHAMP	415027
12673	CHAMP	415027!
12673	DOMIN	415027
12675LPD	JN-MN	50560
126769	HYST	40627S=
12677	C-R	453279
1267752	CHRYS	5406
1267753	CHRYS	5406
12677LDS	JN-MN	415937!
12678	C-R	453279!
12678LPD	JN-MN	452742
126797	AM WH	417497
1268-D6	REO	370019A
126839	OLIVE	470774!
12685	C-R	8429S
12687	AM BR	471760
12688	C-R	8429S
1269681	CHRYS	472636!
12697	C-R	32X42X8!*
12697	C-R	710282*
12698	C-R	223215
126R	TIMKE	126PKG
12700	C-R	223215*
12700	C-R	32X42X7
12700	C-R	32X42X8!*
127006	ALLCH	416339
127006	ALLCH	455031!
1270137	CHRYS	417267
12705	C-R	223220
12706	C-R	223220
127063	HOUGH	412119!
127063H1	IH	412119
1270786	CHRYS	370036A>
1270786	CHRYS	370349A%
12709	C-R	223230
12709	C-R	32X45X7!
12710	C-R	223230*
12710	C-R	32X45X7!
12711	C-R	223230
12711	C-R	32X45X7!

! Industrial Size/Type * Minor Width Difference > Hub Mount % Spindle Mount = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
127144	HOUGH	410524
127144H1	HOUGH	410524
127145R91	IH	240733
12718	C-R	223235
12718LPD	JN-MN	415832
12719	C-R	223235*
12719	C-R	32X46X6!*
1272	ALOY	442874
12725LPD	JN-MN	480491*
127262	MICH	473451!
127275	MICH	473452
127275	UNIVE	473452
127287	MICH	473453
127287	UNIVE	473453*
1273	ALOY	1217
12730	C-R	32X47X7!*
12730	C-R	3476*
12730	C-R	710310*
1273095	CHRYS	6597S
12731	C-R	3476
12732	AIRCO	340823
12733	C-R	3476
12733	C-R	710310
12734	C-R	32X48X8!
12735	C-R	223240*
12735	C-R	32X48X8!
12737	C-R	32X52X7V
12738	C-R	32X50X8!*
127381R1	IH	40185
12739	C-R	710164*
12740	C-R	32X50X8!
12740	C-R	710164
12741	C-R	710164
12742	C-R	223255
12742	C-R	32X52X7!
12743	C-R	32X52X7V
12744	C-R	223255
12744	SPICE	470950!
12744	SPICE	6241S
12745	C-R	223255*
12745	C-R	32X52X7!*
12746	C-R	223252*
12747	C-R	223253
12748	C-R	710306
12749	C-R	223240
12751	C-R	2008
127513C1	IH	471787!
12752	C-R	32X50X8!
127540	C-R	325940=
12755	C-R	32X55X10
12755	C-R	451845
127594H1	HOUGH	240151
1276	ALOY	415960
12760	C-R	32X56X10!*
12763	C-R	223275
12763	C-R	32X56X10!
12764	C-R	223275
12764	C-R	32X56X10!
12765	C-R	32X58X8!
12766A	C-R	415137!
12766A	C-R	418028
1277	ALOY	1973
12770	C-R	32X60X10!*
12770	C-R	32X60X8!
1277110	BENDI	471689!
127719	EATON	416654
127720	EATON	415458
127721	EATON	9773
1277238C1	IH	370082A=
12772LUP	JN-MN	415294!
12773LPD	JN-MN	417539!
12780	C-R	32X62X8
12782	C-R	32X62X8
127832	CLARK	3369*=
127891	CLARK	416556!
127891	CLARK	472157
1279	ALOY	5697
12790	C-R	32X72X8
127920	LEYLD	471192
127968R91	IH	5778
127979R91	IH	40185
127989	CLARK	416271*=
127R	TIMKE	127PKG
1280	ALOY	5604
12800	AM BR	473464!
12800	AM BR	473464
128047R91	IH	415458!
1281	ALOY	3622
1281	C-R	HU070A
12810	C-R	710070
12810004	TROS	472311!
128117	CLARK	370051A
128119	HYST	473237!
12812	C-R	223235
12815013A	HARWA	128X150X15
12819	C-R	51032S
1282	C-R	H075
12820	C-R	470050*
128203TB	TRSCM	353137
128203TB	TRSCM	473424!
12821	C-R	470050
12822	C-R	470050
12823	C-R	470050
128233R91	IH	451948
128234R91	IH	451948
128262	MICH	472439
128262I	MICH	40071S
128262SL	MICH	472439
128269	MICH	471868
128275	MICH	472572!
128275	UNIVE	472572!
128276	MICH	473179!
128278	MICH	414045!
128278	UNIVE	414045!*
12828	LEROI	481073
128287	MICH	473238
128287	UNIVE	473238!
128299	UNIVE	450084!
12830	C-R	473424!
128300	MICH	450084!
128300	UNIVE	473239
128301	MICH	473239
128306	MICH	473457!
128306	UNIVE	473457!*
12830LPD	JN-MN	473211!
128312	UNIVE	473240!
128318	UNIVE	473458!
128319	MICH	473458!*
12831STLPD	JN-MN	415219
12832	FULLE	473473
12833	C-R	473424!
12834	C-R	473424!*
1284	ALOY	444116
128400	CLARK	415458
128401	CLARK	416921
12842LDS	JN-MN	471272!
128434	GMC	471270!
1285	ALOY	2002
1285-043	PYUNG	223606
12852	C-R	450124=
12853	C-R	450124=
128576	CLARK	415960
12857G	CLARK	415960!
12859	C-R	473421
12859	FULLE	472560N
12861LPD	JN-MN	415284
12865	C-R	473211!
12866	C-R	473211!
12866	JOHND	471612
1287	ALOY	1884
1287002	GMC	5M81
12876LUP	JN-MN	471255!
12877	C-R	473212!
12878	C-R	473212!
1288	ALOY	225230
128819	C-W	330385!
12883	C-R	710328*
12883	FULLE	471224
128847	EATON	370001A
128847	EATON	380001A
12886	C-R	223340
128861	EATON	370003A
128861	EATON	380003A
1289	ALOY	4160
128918	DURA	471766!
128918	FORD	471766!
128943	CLARK	3594*=
12894SS	JN-MN	473224!
128953H	IH	450084!
128R	TIMKE	128PKG
128X150X15	SIMRT	128X150X15
128X150X15SC	TRSCM	128X150X15
128X150X15TC	TRSCM	128X150X15
1290	ALOY	225110
12900	C-R	1168
12900	C-R	33X50X12!
12901	C-R	1168*
12901	C-R	33X50X12!*
12901	JNSON	472179
12905	C-R	471193
129054	US-EL	471141!
12907	C-R	3348
12909E	OSHKO	475348N
12909F	OSHKO	475348N
1290K1	WHITE	450400
1291	ALOY	225020
12910	C-R	471193
12912	C-R	710132
1292	ALOY	226285
129220	US-EL	340356
12925	C-R	710043
12929LUP	JN-MN	417601
129303H	IH	472636!
12934SS	JN-MN	481534
129370	HOUGH	412119
129386	JEFF	416339
129386	JEFF	455031!
129387	JEFF	476838!
1294	ALOY	223605
12940A	HERCU	415991
129418R91	IH	5778
129419R91	IH	5778
129473	JEFF	411253!
129474	JEFF	415001!
129498	HYST	200870
129499	HYST	JV980=
1294991	GMC	8660S
129503R91	IH	471267!
12951	DIA	5M867
12951	EATON	5M867
1295A3	WHITE	412119!
1296	F-R-H	472287!
129611	C-R	415482
129636	GOODM	473225!
129636	SUL	473225!
1296810	GMC	40369S
1296879	GMC	40370S
1296913	GMC	40286
1296A3	WHITE	472157
129717	GMC	416158
12980	LISLE	RD2001
12981	TMTR	471504!
129828R91	IH	473460
12984	OLIVE	473215!
129851	GOODM	417485
129851	JEFF	417485
129852	GOODM	416738!
129852	GOODM	450096
129882	GOODM	473229
129882	JEFF	473229
129899	GOODM	415001!
129899	JEFF	415449!
129915	ALLCH	417316!
12993	JNSON	J1103
129935	GOODM	415960
129935	JEFF	415995!
129936	HYST	471835!
129941	ALFAR	713016
129945	GOODM	471354!
129R	TIMKE	129PKG
12A10039	NAPCO	6638S
12A2500	MINNM	472492!
12A500	MINNM	472492!
12A7000	FED	470088
12A7050	FED	472924!
12A7106	FED	5M466
12A7123	FED	450467
12A7823	FED	5MR71
12A8121	FED	471316
12H5079	ROVER	712134
12QD282	MACK	JV1850=
12X14333A	JOHND	416404!
12X14346B	JOHND	471866=
12X14360A	JOHND	473227!
12X15982A	JOHND	472258!
12X19X5SC	TRSCM	12X19X5
12X19X5TC	TRSCM	12X19X5
12X20X5	FORSH	12X20X5
12X20X5	SIMRT	12X20X5
12X20X5SC	TRSCM	12X20X5
12X20X5TC	TRSCM	12X20X5
12X22X7SC	TRSCM	12X22X7!
12X22X7TC	TRSCM	12X22X7!
12X24X7	FORSH	12X24X7
12X24X7	SIMRT	12X24X7
12X24X7SC	TRSCM	12X24X7
12X24X7TC	TRSCM	12X24X7
12X25X5ASN(32)	ISP	12X25X4.5
12X25X7SC	TRSCM	12X25X7
12X25X7TC	TRSCM	12X25X7
12X26X7SC	TRSCM	12X26X7
12X26X7TC	TRSCM	12X26X7
12X28X7SC	TRSCM	12X28X7
12X28X7TC	TRSCM	12X28X7
12X30X7SC	TRSCM	12X30X7
12X30X7TC	TRSCM	12X30X7
12X32X7	FORSH	12X32X7
12X32X7	SIMRT	12X32X7
12X32X7SC	TRSCM	12X32X7
12X32X7TC	TRSCM	12X32X7
12X35X7SC	TRSCM	12X35X7
12X35X7TC	TRSCM	12X35X7
1300	ALOY	1165
1300-044-001	WARNR	330385!
1300-044-009	WARNR	714503
1300-044-011	WARNR	710402
1300-044-012	WARNR	7692S
1300-044-014	WARNR	4503N

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
1300-044-015	*WARNR*	7412S
1300-044-019	*FORD*	710426
1300-044-019	*WARNR*	710426
1300-044-020	*FORD*	710431
13000	*VIC*	HU019A
1300016002	*WARNR*	4503N
130003	*SPG*	712105
130005H1	*IH*	**417351**!
13001	*CHRYS*	**472179**
1300113212	*TROS*	**415077**
130013	*SPG*	313842
130018R91	*IH*	**415449**!
13002	*VIC*	HU007A
130028	*SPG*	221207
13003	*VIC*	HU008A
130031	*SPG*	221735
130047	*SPG*	223510
130048	*JEFF*	**410694**!
13005	*C-R*	710124
13005	*VIC*	HU011A
13006	*VIC*	HU012A
130061	*ALLCH*	**417171**!
13007	*VIC*	HU013A
130078	*SPG*	6815
13008	*VIC*	HU014A
130093	*SPG*	4175
130096	*SPG*	2027
130102	*GOODM*	**471787**!
130108	*ATHEY*	**471765**!
130117	*ATHEY*	**471750**!
130122	*ATHEY*	**471801**!
130137	*ATHEY*	450054
130141	*ATHEY*	**473215**!
13015	*C-R*	240716
1301588	*ATHEY*	**473440**!
130169	*SPG*	**350435**
13017	*TLSMI*	**417158**=
13017	*VIC*	HU024A
13018	*TLSMI*	**416888**
130189	*HOUGH*	**418028**
13019	*TLSMI*	**416624**
13019	*VIC*	HU028A
130199	*ATHEY*	**472185**!
13020	*C-R*	6370N
13020	*VIC*	HU028A
1302012	*CLARK*	**471442**!
130204	*ATHEY*	**471141**!
130205	*ATHEY*	**473313**
130206	*ATHEY*	**470088**
13021	*C-R*	6370N
130228	*ATHEY*	**472439**
13023	*VIC*	HU034A
130233	*ATHEY*	**473238**
130236	*ATHEY*	**473457**!
13024	*VIC*	HU042A
1302481	*ATHEY*	**471391**!
13025	*VIC*	HU044A
130250	*ATHEY*	**470530**!
13026	*VIC*	HU009A
130268	*ATHEY*	**413469**!
13027	*C-R*	**473423***
130271	*ATHEY*	**472636**!
130272	*ATHEY*	**411253**!
130278	*ATHEY*	**416444**
130279	*ATHEY*	**412119**!
130287	*MICH*	**472144**!
130287	*UNIVE*	**472144**!*
130289	*ATHEY*	**415458**!
130294	*ATHEY*	**417316**!
130295	*ATHEY*	**415960**!
130299	*UNIVE*	**473460**
1303	*C-R*	5666
130300	*MICH*	**473460**
130300	*UNIVE*	**472394**
130301	*MICH*	**472394**
1303012	*CLARK*	**471442**!
130303	*ATHEY*	**415995**!
130306	*ATHEY*	**417488**!
130306	*MICH*	**473461**!
130306	*UNIVE*	**473461**!*
130312	*UNIVE*	**471391**!
130313	*MICH*	**471391**!
1303139C91	*IH*	**470898**
130315	*ATHEY*	**417485**
130318	*UNIVE*	**473462**
130319	*MICH*	**473462**
1303281	*EATON*	J1114=
13033	*C-R*	**473422**
13033	*VIC*	HU070A
130331	*ATHEY*	455024
130334	*ATHEY*	**417191**
130334	*ATHEY*	456585
130337	*ATHEY*	**415025**
130342	*ATHEY*	**415991**
130342	*ATHEY*	455146!
130354	*MICH*	**417474***
13037	*C-R*	**473210**
130370	*GOODM*	**455008**
1303701	*ATHEY*	**471341**!
130375	*ATHEY*	**417366**!
130376	*US-EL*	**416107**!
130376	*US-EL*	455073
130377	*US-EL*	**415379**
130377	*US-EL*	**415379**!
130380	*ATHEY*	**415187**
130388	*ATHEY*	**417223**
13039	*C-R*	**472826**
13039	*VIC*	HU110A
13040	*C-R*	**472826**
13043	*VIC*	HU005A
130437	*ATHEY*	**417538**
13044	*FULLE*	**418028**
13044	*FULLE*	455137!
130447	*ATHEY*	**416865**!
130448	*ATHEY*	**417546**!
13044LPD	*JN-MN*	25X47X7
13045	*VIC*	HU019A
130454	*ATHEY*	**416476**!
130455	*ATHEY*	**415072**
130457	*SPG*	320457
13046	*VIC*	HU036A
13048	*VIC*	HU031A
13049	*VIC*	HU036A
1304OS	*JN-MN*	**417600***
1305-D6	*REO*	370030A
13050	*C-R*	**472826**!
13050	*VIC*	HU066A
1305044	*GMC*	5587
1305044	*GMC*	710163
13051	*C-R*	**472826**!
13051	*VIC*	HU057A
13052	*C-R*	**472826**!
13052	*VIC*	HU058A
130528	*SPG*	370023A
130528	*SPG*	5667
130534	*HOUGH*	**472924**!
130534H1	*HOUGH*	**472924**!
13053RD	*ITM*	222860
13053RD	*ITM*	28X47X7!
13055	*VIC*	HU036A
13057	*VIC*	HU110A
130575	*SPG*	24X37X7
130578	*SPG*	222242
13058	*VIC*	HU008A
130583	*SPG*	6X16X7
13059	*VIC*	H075
13059LUP	*JN-MN*	**471466**!
1306	*C-R*	370046A
1306	*C-R*	5100
13060	*C-R*	**472826**!*
13061	*VIC*	HU037A
130612H	*IH*	**471570**!
13062	*VIC*	HU039A
13062LPD	*JN-MN*	473413
13063T	*JOHND*	**471466**
13064	*VIC*	HU065A
130643	*LEYLD*	1035=
130645R91	*IH*	**471267**!
13066LPD	*JN-MN*	224570
13066LPD	*JN-MN*	45X72X12!
13067	*VIC*	HU149A
130671H	*HOUGH*	**471341**!
1306742	*GMC*	**470530**!
1306743	*GMC*	**450307**
13068	*VIC*	HU149A
13068LPD	*JN-MN*	**471567**!
1307	*C-R*	5649
13070	*C-R*	**472826**
13070	*CHRYS*	**473457**!
13071	*C-R*	**472826**!
13071	*VIC*	HU036A
13073	*ATHEY*	**471224**!
130731	*US-EL*	**470625**!
13074	*ATHEY*	**471649**!
130748	*US-EL*	**473016**!
13075LUP	*JN-MN*	**418028**
13076	*C-R*	**473421**
13077	*C-R*	**473421**
1308	*C-R*	370023A
1308	*C-R*	5667
1308107	*CATER*	39889
13083	*C-R*	**473421***
13084	*C-R*	**473421***
1308521	*ALLCH*	**417562**
13091	*C-R*	**473211**!
13092	*C-R*	**473211**!
13093	*C-R*	**473211**!
13097	*NAPCO*	417513
13098	*NAPCO*	**417554**!
130981	*ATHEY*	**471692**!
13099	*ATHEY*	**472185**!
130R	*TIMKE*	130PKG
130X160X12SC	*TRSCM*	130X160X12
130X160X12TC	*TRSCM*	130X160X12
130X160X15SC	*TRSCM*	130X160X15
130X160X15TC	*TRSCM*	130X160X15
130X170X12	*ISP*	130X170X12
130X170X12(35)	*ISP*	130X170X12
130X170X15SC	*TRSCM*	130X170X15
130X170X15TC	*TRSCM*	130X170X15
131-405-641A	*VW*	1165
1310194	*GMC*	340724!
13103	*C-R*	**473211**!
13104	*C-R*	**473211**!
13106C	*MASSE*	**415001**!
1311035	*WOOL*	**415379**!
1311035	*WOOL*	**415379**
13111	*C-R*	**473212**!
131116	*C-R*	**415076***
13111C	*MASSE*	**415085**!
13111C	*MASSE*	456648
13112	*C-R*	**473212**!
131201	*EMSCO*	**473205**
131203SB	*TRSCM*	**472826**!
131203TB	*TRSCM*	**472826**!
131206	*EMSCO*	**473473**
13121	*CHRYS*	3173
131210	*EMSCO*	417548
131211	*EMSCO*	**417082**
131213TB	*TRSCM*	**473211**!
131223SB	*TRSCM*	**473212**!
131274R91	*IH*	**415991**
131274R91	*IH*	455146!
131280	*EMSCO*	**417354**!
131281	*EMSCO*	**417354**!
1312866	*CLARK*	40520S
131287	*UNIVE*	**450474***
131299	*UNIVE*	50528
1312RC	*SUL*	**418028**
1312RC	*SUL*	455137!
131308H	*IH*	**471103**!
13135LPD	*JN-MN*	**481537**
13140	*C-R*	**473212**!
13143	*DIA*	6090S
13143	*EATON*	6090S
131484R91	*IH*	**417484**!
131526	*SPERY*	**415960**
1315476	*CHRYS*	5406
13157	*C-R*	40769S
131575	*HOUGH*	**471224**!
131575H1	*HOUGH*	**471224**!
13158	*C-R*	40769S
13159	*C-R*	40769S
13160LPD	*JN-MN*	90X120X12
13163LPD	*JN-MN*	**471526**!
13164	*C-R*	5131
13165	*C-R*	5131
13166E	*JOHND*	204002
1316788	*CHRYS*	**470954**!
13168	*C-R*	5131
1316815	*CHRYS*	411
13169	*C-R*	40769S
131704	*HOUGH*	**471760**
131704H1	*HOUGH*	**471760**
13170X	*MASSE*	**471735**
13171VB	*TRSCM*	340853
13172LDS	*JN-MN*	**416888**!
13173LDS	*JN-MN*	**416156**
13175	*C-R*	40769S
13177B	*MASSE*	450129
13177B	*MASSE*	**472826**!
13178B	*MASSE*	**473225**!
13179	*C-R*	40769S
13182SB	*TRSCM*	**323138**!
13183P	*ITM*	1012
13183P	*ITM*	1012N
13183P	*ITM*	45X62X8!
13183PSL	*TRSCM*	6370N
131872SB	*TRSCM*	**472354**
131872SB	*TRSCM*	484156V!
131872VB	*TRSCM*	**472354**!
131872VB	*TRSCM*	484156V
131872VL	*TRSCM*	**472354**
131872VSB	*TRSCM*	484156V
131873TB	*TRSCM*	**472354**!
131876R91	*IH*	**472394**
13189	*C-R*	**473213**!
1318929	*GMC*	**472164**
1318RC	*SUL*	**415988**
13190	*C-R*	**473213**!
13192TB	*TRSCM*	1987
131932R91	*IH*	**472394**
13193PSB	*TRSCM*	**482163**!
131955PTZ	*TRSCM*	2443
13195F	*IH*	**473225**!
13195G	*IH*	**473225**!
13197	*DIVCO*	340797
131983SA	*TRSCM*	**482163**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
1319RC	*SUL*	**415379**
1319RC	*SUL*	**415379!**
131R	*TIMKE*	131PKG
132	*C-R*	BS5974
13200	*C-R*	**473213!**
13203SB	*TRSCM*	**472258**
13203TA	*TRSCM*	**472258**
13203TB	*TRSCM*	**472258!**
13203VSB	*TRSCM*	**472258**
13203VTB	*TRSCM*	**472258**
13204004	*TROS*	**471564**
13204405	*TROS*	**471579**
13204804	*TROS*	**471567!**
13204806	*TROS*	**471567!**
13204806.25	*TROS*	**471567!**
13205005	*TROS*	**481568!**
13205205	*TROS*	**474253**
13205206.25	*TROS*	**474253**
1320527	*CHRYS*	12473
13205604	*TROS*	**471570!**
13205606	*TROS*	**471570!**
13205606.25	*TROS*	**471570!**
13206006	*TROS*	**471571**
13206006.25	*TROS*	**471571**
13206205	*TROS*	**472324!**
13206206.25	*TROS*	**451583!**
132062SC	*TRSCM*	6760S
13206305	*TROS*	**472324!**
13206306	*TROS*	**472324!**
13206306.25	*TROS*	**472324!**
132063SB	*TRSCM*	**470774!**
132074	*ROSS*	**472560N!**
1320B	*GOODM*	**473010!**
1320D	*GOODM*	**473234**
1320RC	*SUL*	**416339**
1320RC	*SUL*	455031!
1321	*C-R*	5076
13210	*C-R*	**473213!**
13210004	*TROS*	**471224!**
13210005	*TROS*	**471224!**
13210006	*TROS*	**471224!**
13210006.25	*TROS*	**471224!**
13210008	*TROS*	**471224!**
13210008.5	*TROS*	**471224!**
13210405	*TROS*	**480210!**
13210406	*TROS*	**480210!**
13210406.25	*TROS*	**480210!**
13210408.5	*TROS*	**480210!**
132104X03.5	*TROS*	9376
13210803	*TROS*	340815
13211602	*TROS*	240736
132123TB	*TRSCM*	**471192**
132123VTB	*TRSCM*	**471192**
13213TB	*TRSCM*	**472287!**
13214SA	*TRSCM*	**471192**
13219X	*MASSE*	**471466!**
1322	*C-R*	5089
13220	*C-R*	**473213!**
132206XX	*TIMKE*	13X22X6
13221	*C-R*	**473213!**
132214	*SCHWI*	**471763**
132222D	*GARLK*	5124
1322309	*WOOL*	**417621!**
132233SB	*TRSCM*	**484058**
132234SB	*TRSCM*	9161
13223TB	*TRSCM*	**473214!**
13228	*C-R*	353132
132282VB	*TRSCM*	42763!
132282VB	*TRSCM*	50402
132283SP	*TRSCM*	5131
1322D	*GOODM*	**474274**
13232VHY	*TRSCM*	43089S
13233SB	*TRSCM*	**473215!**
13233SB	*TRSCM*	**473215!**
13233TB	*TRSCM*	**473215!**
13234VHY	*TRSCM*	204027
13241LDS	*JN-MN*	**476470**
13242	*C-R*	481834
1324262	*CHRYS*	5414
132435-H-20	*IH*	**470625!**
132435H10	*IH*	**416888!**
13244SA	*TRSCM*	6241S
13246	*C-R*	2300
132563TB	*TRSCM*	**473258!**
132563VTB	*TRSCM*	**473258**
132607A	*HARWA*	13X26X7
132607XX	*TIMKE*	13X26X7
1326093	*CHRYS*	5414
132628R91	*IH*	7600S
13265SL	*TRSCM*	**450776!**
132707R91	*IH*	**471466!**
13273SB	*TRSCM*	323125
13275	*C-R*	450147
1328011	*BENDI*	**473227**
132807XX	*TIMKE*	13X28X7
13283TB	*TRSCM*	**473197!**
132867H	*IH*	**473010!**
13287LDS	*JN-MN*	**473197**
13292LPD	*JN-MN*	**415187***
1329602	*BENDI*	**471820**
132P3	*WHITE*	45653S
132R	*TIMKE*	132PKG
1330	*CALI*	**455005**
133006C1	*IH*	**415984!**
133007XX	*TIMKE*	13X30X7
13302	*DIVCO*	**471827**
1330B	*GOODM*	**473010!**
13315LDS	*JN-MN*	**416271!**
13316LDS	*JN-MN*	**472636!**
13316X	*MASSE*	**417344!**
1331RC	*SUL*	**456105**
1332113212	*TROS*	**415076**
133224R91	*IH*	**470954**
13336A	*HERCU*	**473236!**
13339	*DIVCO*	**470898**
1333OS	*JN-MN*	**415045!***
133456	*HYST*	**471737**
133494R1	*IH*	**415449**
133494R2	*IH*	**415449**
133494R92	*IH*	**415449**
1334OS	*JN-MN*	**417601**
13350	*C-R*	**484054***
133522	*HYST*	J1120=
133523	*HYST*	**455019!**
13353X	*MASSE*	**473367**
13353X	*MASSE*	**473367!**
13355X	*MASSE*	**473225!**
1335716	*GMC*	**472164**
1335RC	*SUL*	**416666**
133607H	*IH*	**474281!**
133675	*JEFF*	**417481**
133800	*C-R*	340X380X20*
13385	*GWI*	**481568!**
133853	*US-EL*	**481443!**
13386F	*OSHKO*	218
133887	*CROSS*	**471354!**
133888	*CROSS*	**474264**
133889	*CROSS*	**474265**
133890	*CROSS*	**472144!**
133891	*CROSS*	**472636!**
133892	*CROSS*	**413478**
133893	*CROSS*	**417159**
13399	*C-R*	6906S
133A	*HYST*	**471224!**
133R	*TIMKE*	133PKG
134102	*JEFF*	**471255!**
13414LUP	*JN-MN*	**417349!**
134154	*US-EL*	**471571**
13418	*C-R*	5124
13419	*C-R*	9161
13420	*C-R*	473435
13421	*C-R*	473435*
134213TL	*TRSCM*	473435
13423	*C-R*	223400
134241R91	*IH*	40185
13425	*C-R*	223410
13425	*C-R*	223420
13425	*C-R*	710416
13426	*C-R*	223420
13427	*C-R*	710236
13428	*C-R*	223430
13428	*C-R*	710417
134299	*GOODM*	**471649!**
134299	*JEFF*	**471649!**
13430	*C-R*	34X52X8
13431	*C-R*	34X52X8!
134311	*MIHLE*	455943=
134313	*MIHLE*	**415379!**
134313	*MIHLE*	**415379**
1343260	*GM*	421
13433	*C-R*	34X52X8
13436	*C-R*	473436
13436LPD	*JN-MN*	455129
13437	*C-R*	473436*
13438	*C-R*	34X54X9
134380H1	*HOUGH*	**410308!**
13438LPD	*JN-MN*	471686
13439	*C-R*	710110
134399	*GOODM*	**471649!**
134399	*JEFF*	**471649!**
13441	*C-R*	710110
13442AS	*HERCU*	8370S
13445	*C-R*	34X55X9!*
13445	*C-R*	473812
13448LUP	*JN-MN*	**471472!**
134494	*JEFF*	**415025**
1345-044-003	*WARNR*	**472572**
1345-044-044	*WARNR*	**473237!**
13450	*C-R*	34X56X8
1345044004	*WARNR*	**473237!**
13451	*C-R*	50168
13452	*C-R*	710314
13458LUP	*JN-MN*	**450593!**
134592	*GOODM*	50199S!
134592	*GOODM*	6863S!
134592	*JEFF*	50199S!
134592	*JEFF*	6863S!
1346034	*GMC*	**470774!**
13462	*CHRYS*	**473457!**
13463	*C-R*	34X60X8
134631	*SPICE*	**471466!**
134632	*SPICE*	**473231**
134633	*SPICE*	**471192**
134634	*SPICE*	**471765!**
13466	*C-R*	450054
134661	*SCHWI*	**472015**
13467	*C-R*	450054
134670	*SCHWI*	**472015=**
1346883	*GMC*	**470774!**
13469LPD	*JN-MN*	**481073**
1347-001	*PYUNG*	223420
1347056	*GMC*	331301N
134717	*HYST*	**471231!**
1347413	*GMC*	**471821!**
13475	*C-R*	223462
13475	*C-R*	34X62X10!*
13475	*C-R*	710422
13477E	*IH*	**415001!**
13478	*C-R*	710109
13483	*C-R*	223462
13483	*C-R*	34X62X10!
13484	*C-R*	710151
13491	*GARLK*	710005
13491	*NEWPR*	710005
13492	*C-R*	8594S*
134928R91	*IH*	**471267!**
13495	*C-R*	710250
134989	*NRWST*	**471424!**
134FF28	*C-R*	**471267!**
134R	*TIMKE*	134PKG
13500	*C-R*	8133S
13508	*C-R*	8549S*
13511	*C-R*	484156V
13512	*C-R*	**472354**
135127	*ALLCH*	**415371**
13516M1	*C-R*	**471549!**
13517LDS	*JN-MN*	**473367**
13518	*C-R*	**471551**
13518LDS	*JN-MN*	**417621!**
13519	*C-R*	**471558***
13520	*C-R*	**471255**
13521	*C-R*	**481073**
13522	*C-R*	**471553!**
13523	*C-R*	50026*
13524	*C-R*	**471554!**
13525	*C-R*	**481443!***
135255SP	*TRSCM*	8594S
13526	*C-R*	**471231!**
13527	*C-R*	2443
13528	*C-R*	**471267!**
13529	*C-R*	340853
1352916	*B-L-H*	**415449!**
135292	*GOODM*	**415088!**
135292	*GOODM*	**415088**
135292	*JEFF*	**415088!**
135292	*JEFF*	**415088**
13530	*C-R*	6597S
135308	*HOUGH*	**471224!**
13533	*C-R*	6597S
135330	*CROSS*	**471571**
13534	*C-R*	**472354!**
13534A	*HERCU*	**416332!**
13535	*C-R*	**472354!***
13537	*C-R*	**323138!***
13538	*C-R*	484156V
13539	*C-R*	**323138!**
1353918	*GMC*	**473228**
1353919	*GMC*	**473228**
1353997	*GMC*	9613S
13540	*C-R*	**323138!**
135402	*MINNM*	**330385**
135402	*OLIVE*	**330385**
13541	*C-R*	**472354!**
13541X	*MASSE*	**472185!**
13542	*C-R*	**472354!**
13543	*C-R*	**472354!***
13544	*C-R*	**472354!**
13544	*DIA*	5MR71
135442	*DIA*	5MR71
135443	*SCHWI*	**470530**
13545	*C-R*	**472354!**
13546	*C-R*	**472354!**
13547	*C-R*	**472354!**
13548	*C-R*	**472354!**
13548	*SPERY*	**411253!**
13548A	*VICK*	**411253!**
13550	*C-R*	**472354!**
13551	*C-R*	**472354!**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
1355173	*CATER*	5370
13552	*C-R*	1987
13553LPD	*JN-MN*	**417344**!
13554	*C-R*	**482163**!
13554LUP	*JN-MN*	**473016**!
13557	*C-R*	714655!
13559	*C-R*	**472258**!
13560	*C-R*	**472258***
13561	*C-R*	**472258**
13562	*C-R*	**472258**!
13563	*C-R*	**472258***
13564	*C-R*	**472258***
13567	*BU-SP*	**471652**
13567	*C-R*	**472258**!
13568	*C-R*	**472258**!
13569	*C-R*	**472258**!
13571	*C-R*	**472258**
13571LPD	*JN-MN*	**471424**!
13572	*C-R*	**472258**
135722	*ALLCH*	**415138**!
13573	*C-R*	40522S
1357370	*GMC*	8594S
13574	*SPICE*	**473442**!
13575	*C-R*	**470774**!
13576	*C-R*	**470774**!
13577	*C-R*	**470774**!
13578	*C-R*	**470774**!
13578LDS	*JN-MN*	**471801**!
13579	*C-R*	**472258**
13579	*C-R*	**472258**!
13579LDS	*JN-MN*	**473459**
135804	*SPERY*	482126
135804	*VICK*	482126
13581	*C-R*	**472258**
13581LPD	*JN-MN*	**471137**
13582	*C-R*	**470774**
13583	*C-R*	**470774**!
13585	*C-R*	**470774***
13587	*C-R*	**470774**!
13587LPD	*JN-MN*	**471870**!
13588	*C-R*	**470774**
1358899	*GMC*	9613S
135897	*GOODM*	**417020**
135897	*JEFF*	**417020**
13590	*C-R*	**470774**!
13591	*C-R*	**470774**!
1359176	*GMC*	**473179**
13592	*C-R*	**470774**
13593	*C-R*	**470774**
13594	*C-R*	**470774**!
1359496	*WHITE*	**416288**!
13595	*C-R*	**470774**!
135955	*NEHO*	**472164**!
13595LDS	*JN-MN*	**417546**!
13595X	*MASSE*	**471224**!
13596	*C-R*	6760S
13598	*C-R*	51322*
13599	*C-R*	**472287**!
135999	*HOUGH*	**415371**
135999H1	*HOUGH*	**415371**
135999H1	*IH*	**415371**
135FF28	*C-R*	**471267**!
135R	*TIMKE*	135PKG
135X160X12	*SIMRT*	135X160X12
135X160X13SC	*TRSCM*	135X160X13
135X160X13TC	*TRSCM*	135X160X13
135X170X12SC	*TRSCM*	135X170X12
135X170X12TC	*TRSCM*	135X170X12
13600	*C-R*	**472287**!
136002	*HOUGH*	**472409**!
136002H1	*HOUGH*	**472409**!
136002H1	*IH*	**472409**!
13602	*C-R*	**472287**!
13603	*C-R*	**472287**!
13604	*BU-SP*	**415645**!
13604	*BU-SP*	455104
13607	*C-R*	**470774**
136088	*GOODM*	**471645**
1361	*ALOY*	224045
13610004	*TROS*	**471270**!
13610006	*TROS*	**471270**!
13610406	*TROS*	**450188**
13610804	*TROS*	**472560N**!
13610805	*TROS*	**472560N**!
13610806	*TROS*	**472560N**!
13618	*C-R*	**471551**
13618	*MALL*	**480210**!
13618M1	*C-R*	**471551**
13619	*C-R*	**471558***
13620	*C-R*	**471255**
136203SB	*TRSCM*	51322
136206	*GOODM*	**415938**
136206	*JEFF*	**415150**!
13620M1	*C-R*	**471255**
13621	*C-R*	**481073***
13622	*C-R*	**471553**!
13623	*C-R*	50026*
136233H2	*IH*	**417597**
136234SB	*TRSCM*	9568
1362360	*GMC*	8620N
1362377	*GMC*	8594S
13624	*C-R*	**471554**!
13625	*C-R*	**481443**!*
13626	*C-R*	**471231**!
136277	*HOUGH*	**417316**!
136277H1	*HOUGH*	**417316**!
13628	*C-R*	**471267**!*
13630	*C-R*	**472287**!
13631	*C-R*	**472287**!
13632	*C-R*	**472287**!
1363206	*GMC*	8594S
13633	*C-R*	**472287**!*
13634	*C-R*	**472287**!
13637	*KEN*	415656
136376	*SPERY*	204029
136376	*SPERY*	204507!
136393	*US-EL*	**470625**!
13641	*C-R*	**472287**!
13642	*C-R*	**471192**
13645	*C-R*	**471192**
13647	*C-R*	**471192**
136478	*US-EL*	**416664**!
13647LPD	*JN-MN*	471729
13648	*C-R*	**471192**
13649	*C-R*	**471192**
13650	*C-R*	**471192**
13652	*C-R*	**471192**
136535	*WEBER*	**415303**!
13654	*C-R*	**471192**
136540	*WEBER*	**450446**
13655	*C-R*	**471192**
13657	*C-R*	**471192**
13658	*C-R*	**471192**
1366	*MURPH*	**473228**
13660	*C-R*	**471192**
13662	*C-R*	**471192**
13664	*C-R*	**471192**
13665	*C-R*	**471192**
13666	*C-R*	**471192**
13668	*C-R*	3543
136699	*HOUGH*	**417967**!
13670	*C-R*	**471192**
136702	*HOUGH*	**417546**!
136702H1	*IH*	**472439**
13671	*C-R*	**473214**!
13672	*C-R*	**473214**!
13672	*CHRYS*	3173
13672	*GARLK*	3173
1367260	*OSHKO*	**415938**
136734	*HOUGH*	**455330**!
136734H1	*IH*	**455330**!
136735	*HOUGH*	**473238**
136735H1	*IH*	**473238**
136735H2	*HOUGH*	**473238**
13673LPD	*JN-MN*	**471689**!
13674	*IH*	**455330**!
13676	*C-R*	**473214**!
13676	*C-R*	5204
136762R1	*IH*	**473367**
136762R1	*IH*	**473367**!
136763R1	*IH*	50075=
136771	*SPERY*	322353
136771	*SPERY*	**474278**!
13678	*C-R*	**473214**
13679	*C-R*	**473214**
13680	*C-R*	**473214**!
1368068	*GMC*	331301N
13682	*C-R*	**473214**!
13684	*C-R*	**473214**!
13685	*C-R*	2655
13686	*C-R*	40169S
13687	*C-R*	**473214**!
136879	*CUMMI*	**416271**!
13688	*C-R*	4614N
13689	*C-R*	40169S
136899H2	*IH*	**472492**!
13690	*C-R*	**473214**
13690A	*C-R*	**472179**
13692	*C-R*	**473214**
13693	*C-R*	**473214**
136957R91	*IH*	340771
13696	*C-R*	**473214**
13696A	*HEIL*	417267
13696A	*HERCU*	417267
13698	*C-R*	**473214**!
13699	*C-R*	**473214**
136A10804	*TROS*	**472560N**!
136GH28	*C-R*	**471267**
136R	*TIMKE*	136PKG
136Z24	*C-R*	**471554**!
137	*IG-RA*	**455480**!
13700	*C-R*	9569S
1370084020	*COLLS*	**330385**!
1370085020	*COLLS*	**416271**!
1370085030	*COLLS*	**471413**!
1370085040	*COLLS*	**471272**!
1370085050	*COLLS*	450457
1370085060	*COLLS*	**473224**!
1370085070	*COLLS*	**472015**!
1370090010	*COLLS*	**471760**
13702	*C-R*	50402
13704204	*TROS*	**481397**
13704206	*TROS*	**481397**
13704804	*TROS*	**471498**
13705	*C-R*	42763
13705604	*TROS*	**471633**!
137060H	*IH*	**471141**!
13706307	*TROS*	450908=
137068	*US-EL*	**470898**
13708	*C-R*	42763
13710	*C-R*	42763*
13710	*DIA*	**471689**!
13710204	*TROS*	**471076**
13711	*C-R*	204027
13713	*C-R*	**473215**!
137136	*HOUGH*	**410737**!
13714	*C-R*	**473215**!
13716	*C-R*	**471549**!
1371622	*GMC*	8994N=
13716M1	*C-R*	**471549**!
137174	*HYST*	**417269**!
13718	*C-R*	**471551**
13718M1	*C-R*	**471551**
13719	*C-R*	**471558**
13719	*FAIRB*	**471558**
13720	*C-R*	**471255**
13720	*FAIRB*	**471255**!
13720M1	*C-R*	**471255**
13721	*C-R*	**481073***
13721	*LEROI*	**481073**
13722	*C-R*	**471553**!
13722B	*C-R*	**471553**!
13722M1	*C-R*	**471553**!
13723	*C-R*	50026
137231C1	*IH*	204038
137235SP	*TRSCM*	8549S
13724	*C-R*	**471554**!
13724	*FAIRB*	**471554**!
13724	*IH*	**471554**!
13724M1	*C-R*	**471554**!
13725	*C-R*	**481443**!
137253R91	*IH*	**471103**!
13726	*C-R*	**471231**!
13726M1	*C-R*	**471231**!
13727	*C-R*	**473215**!*
137272R91	*IH*	**470004**!
13728	*C-R*	**471267**!*
13728	*STEEL*	450398
13728	*STEEL*	**471267**!
13728M1	*C-R*	**471267**
13729X	*MASSE*	**471750**!
13730	*C-R*	**473215**!
1373030	*GMC*	**473179**
13732	*SPICE*	**412119**!
13732A	*HEIL*	**471255**!
13732A	*HERCU*	**471255**!
13734	*C-R*	**473215**=
13736	*C-R*	**473215**!
13737	*C-R*	**473215**!
13738	*C-R*	**473215**!
13738	*C-R*	9568
137381	*GMC*	**415991**
13739	*C-R*	**473215**!
13740	*C-R*	**473215**!*
13743	*C-R*	**473215**!*
1374709	*CHRYS*	9116S
1374709	*GMC*	9116S
13748X	*MASSE*	**410102**
13750	*C-R*	3543
13752	*C-R*	**473215**!*
13753	*C-R*	43089S*
137547	*NEHO*	**473231**!
13755	*C-R*	43089S
1375660	*C-R*	41081S=
13757	*C-R*	710249
13758	*C-R*	43089S
13759	*C-R*	223520!
137592	*US-EL*	**471647**
1376	*CHEL*	**471763**
1376030	*OSHKO*	**415991**!
1376030	*OSHKO*	**415991**
137624	*FMC*	**471554**
13764	*C-R*	**473215**!
13765	*C-R*	9568*
13766	*C-R*	**473215**!
13767	*C-R*	**473215**!
1376776	*GMC*	9116S
1376778	*GMC*	9116S

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
13768LUP	JN-MN	417481
13769	C-R	473215!*
13770LUP	JN-MN	415150!
13772LPD	JN-MN	415058
13773LDS	JN-MN	453182
13774	C-R	470950!
13774	C-R	6241S
13775	C-R	470950!
13775	C-R	6241S
13778SS	JN-MN	471442!
13781	C-R	473367
137816H	IH	50327
13786	C-R	470950!
13786	C-R	6241S
13787	C-R	6241S*
13789LUP	JN-MN	415128
13790	C-R	6241S
137902H1	HOUGH	417134
13792	C-R	223550
1379246	GMC	5591$
13793	C-R	6241S
13794	C-R	223801
137945H1	HOUGH	471413
13796	C-R	6241S
13797	C-R	6241S
13799	C-R	470950!
13799	C-R	6241S
137A28	C-R	471267
137G28	C-R	471267!
137HD28	C-R	471267!
137HD28-Q6	C-R	471267!
137R	TIMKE	137PKG
137Z20	C-R	471255
138	C-R	5596=
13800	CASE	6590S
13802	C-R	470950!
13802	C-R	6241S
13804	C-R	470950!
13804	C-R	6241S
13804LPD	JN-MN	453182
138053	ALLCH	415007
13807	C-R	715101
138088	JEFF	471645
13809LUP	JN-MN	55078S
1380A3	WHITE	472157
1381	SKIL	472951
1381	SKIL	474252
13810	C-R	471276*
13811	C-R	471276
13812	C-R	471276*
138120	HYST	472258!
13815	C-R	471276
13816LPD	JN-MN	455297
13819	C-R	450776!
13820	C-R	471255
13824X	MASSE	470059
13824X	MASSE	470380!
13826	C-R	473215!
13829	JOHND	473473
13830	C-R	6241S*
13831E	JOHND	415035!
13831E	JOHND	415035
138374H1	HOUGH	417535
13839	C-R	7687S
138396H2	IH	2505
13841	C-R	471835!
13843	C-R	6952S=
13844	C-R	7245
13845	C-R	710178
13845662	JOY	415138!
13846	C-R	471835!
13847	C-R	471835!
1384746	GMC	473179
13849	C-R	1147
13850	C-R	710111
13851171	JOY	473210
13851172	JOY	416294!
13851173	JOY	415937!
13851174	JOY	415035
13851175	JOY	415138!
13851176	JOY	455576!
13851177	JOY	417362!
13852LDS	JN-MN	472179
13853	C-R	4613N
13857	C-R	1987
13857	C-R	710178*
138572	SCHWI	473016=
13858	C-R	710138
13858LDS	JN-MN	415483
13860	C-R	35X50X8!*
13860	C-R	710324*
13861	C-R	223540
13861	C-R	35X55X8!
13862	C-R	7245
1386231	GMC	9613S
13863	C-R	35X80X8
13865	C-R	471835!*
13866	C-R	471835!
13867	C-R	471835V*
13868	C-R	35X65X10!
13869	C-R	473214
1387134	GMC	5591
13872	KEN	415001!
13873	C-R	473258!
13875	C-R	473258!
13876	BU-SP	417247!
13876	C-R	473258!
13877	C-R	8168=
13878	C-R	473258
1387893	GMC	9913
13879	C-R	472843
1387919	GMC	9911S
1387920	GMC	9911S
1387OS	JN-MN	412027*
13880	C-R	472843
138802C1	IH	J1125
138803C1	IH	415389
13881	C-R	472843
13883	C-R	40504S=
13884	C-R	320249
13884	C-R	714436
13885	C-R	223520
13885	C-R	35X50X8!
13885	C-R	710324*
13887	C-R	223520!
13888	C-R	4529N
13889	C-R	450776!
13892	C-R	450776!
13893	C-R	223542
13893	C-R	35X55X11!
13894	C-R	223550
13895	C-R	35X65X10!
13895	C-R	710335
13896	C-R	35X72X10
13896	HYST	474265
13896	KEN	415437
13897	C-R	710217
13899	C-R	450456!
13899	HOUGH	417316!
13899	PUL	412119!
138HMS28-Y12	C-R	471267!
138R	TIMKE	138PKG
13900	C-R	450456!*
1390321	CHRYS	410987!
13904	C-R	450463
13905	C-R	450463
13905	GARLK	472572
13905	NEWPR	472572
13906	C-R	450463
13907	C-R	223520*
13908	HOUGH	416107!
13908	HOUGH	455073
13909	C-R	35X48X8!*
13911	C-R	710076
13914LUP	JN-MN	471466!
13916	C-R	473197
13917	C-R	473197
13918	C-R	473197!
13919	C-R	473197
13920	C-R	473197!
139224TB	TRSCM	8660S
13922LDS	JN-MN	473450!
13924A	HERCU	471341!
13925	C-R	473197
13926	C-R	473197
13927	C-R	35X45X7
13928	C-R	1140*
13928	C-R	35X68X10!
13929	C-R	471105
13930	C-R	3655
13931	C-R	1215
13931	C-R	1215N
13932A	C-R	472185!
13933	C-R	223520
13933	C-R	35X50X7!
13934	C-R	450492
13935	C-R	450516
13936	C-R	450516
13937	C-R	470989
139371	US-EL	473235!
13938	C-R	223510
13938	C-R	35X47X7!
13939	C-R	1172
13940	C-R	450516
13941	C-R	35X48X8!
13941	C-R	710051
13942	C-R	1108
13942	NEWPR	9449
139422	HYST	200856
139425	HYST	JV1181
13943	C-R	3771
13944	C-R	223520
13944	C-R	35X50X8!
13945	C-R	223510
13946	C-R	713771
13947	C-R	3655
13948	C-R	223535
13948	C-R	35X52X7!
13949	C-R	223535
139499	HYST	476470
13950	C-R	223555
13950	C-R	35X64X8!
13951	C-R	223535
13951	C-R	35X52X8!
13952	C-R	1119
13952	C-R	35X54X8!
13952	C-R	710331
13953	C-R	4040N
13954	C-R	223542*
13954	C-R	35X55X11!*
13954	C-R	35X55X8!
13954	C-R	473823
13954LPD	JN-MN	417486
13955	C-R	9344S
13956	C-R	8676S
139560	JEFF	416865!
139561	GOODM	55030
139561	JEFF	55030
13957	C-R	710331
13959	C-R	710096
13959	MASSE	471224!
13959A	HERCU	471264
13960	C-R	35X55X8!
13961	C-R	223543
13961	C-R	35X56X10!
13961	C-R	35X56X8
13962	C-R	2007N
13963	C-R	223540
13964	C-R	35X58X10
13965	C-R	223550
13965	C-R	35X58X10!
13966	C-R	4901
13967	C-R	223551
13967	C-R	35X60X10!
13967	C-R	710424
13969	C-R	223553
13969	C-R	4901
13969	HYST	474265
13969A	C-R	471267!
13970	C-R	35X62X7!
13970A	C-R	472560N!
13971	C-R	1173
13972	C-R	223555
13972	C-R	35X64X8!
13973	C-R	35X65X10!
13973	C-R	35X65X8
13973	C-R	710335*
13974	C-R	223580
13975	C-R	35X69X8!
13975A	C-R	6312
13976	C-R	223580
13977	C-R	35X70X8
13978	C-R	1173*
13979	C-R	35X72X10*
13979	C-R	35X72X8!
139790	SCHWI	470625!
13979SSW	JN-MN	200322
13980	C-R	35X72X10*
13980	C-R	35X72X8!
13981	C-R	1147
139822	HYST	340827
13984	C-R	35X78X8
13985	C-R	3214
139852	HYST	340847
13986	C-R	35X80X8
139864H1	IH	417316=
139866	GOODM	471766!
139866	JEFF	471766!
13987	C-R	223520!*
13987	C-R	713771*
13988	C-R	470672
139885	JEFF	417349
139885	SUL	417349
139886	JEFF	471766!
139888	JEFF	415867
13989	C-R	1170
13989	C-R	35X52X8!*
13990	C-R	8660S
13991	C-R	8660S
13992	C-R	8660S
139924	US-EL	415074
139927	US-EL	415074
13993	C-R	35X55X8!
13993	C-R	473823
13994	C-R	223543!
13994LPD	JN-MN	25X52X7!
13995	C-R	8660S
13996	C-R	223552

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
13997	C-R	35X62X7!*
13998	C-R	223552
13998F	OSHKO	**415035**!
13999	C-R	35X72X10!
139HMS28-Y12	C-R	**471267**!
139R	TIMKE	139PKG
13D17	TLSMI	**417158**=
13D18	TLSMI	415200N=
13D19	TLSMI	**416624**
13D20	TLSMI	**455576**=
13D21	TLSMI	**416364**=
13X26X7	FORSH	13X26X7
13X26X7	SIMRT	13X26X7
13X26X7SC	TRSCM	13X26X7
13X26X7TC	TRSCM	13X26X7
13X30X7SC	TRSCM	13X30X7
13X30X7TC	TRSCM	13X30X7
14	BL-KN	**471787**!
14000	C-R	35X72X10!*
140000	SPG	712115
140001	SPG	712114
140003	SPG	712118
140004	SPG	712119
140006	SPG	712116
140007	SCHWI	**471689**!
140009	SPG	**471466**
14001	C-R	710201
140011	SPG	**415449**
140012	SPG	712109
140015	SPG	712112
140016	SPG	712113
140018	SPG	712122
140019	SPG	712101
14001933	LF-PT	**471829**
14002	C-R	710166
140020	SPG	712126
140021	SPG	712102
140024	SPG	712120
14002LDS	JN-MN	453066
14002LDS	JN-MN	**470898**!
14003	C-R	35X47X7V
14003414	GMC	8871
14003417	GMC	8835S
14004	C-R	710343
14004804	TROS	**471643**!
14004805	TROS	**471643**!
14005	C-R	223601
14005	C-R	36X47X7!
14005003	TROS	**481644**
14005005	TROS	**481644**
14005604	TROS	**471646**!
14005605	TROS	**471646**!
14005607	TROS	**471646**!
14006	C-R	2007N
14006	C-R	223543!*
14006	C-R	710396
14006004	TROS	**471647**
14006005	TROS	**471647**
140061	SPG	6241S
14007	C-R	710218
14007	C-R	710315*
14008	C-R	223602
14009	C-R	223605
14009	C-R	36X50X7!
14009	C-R	710341*
14009612	GMC	710385
14010	C-R	223605
14010	C-R	36X50X7!
140100	SCHWI	**471787**=
14010004	TROS	**471649**!
14010005	TROS	**471649**!
14010007	TROS	**471649**!
14010804.5	TROS	**471652**
14010805	TROS	**471652**
14011	C-R	223605
14012694	GMC	3896
14012754	GMC	3747
14012967	GMC	710044
14013	C-R	223608!*
14013	C-R	36X52X7
1401335	CHRYS	5414
1401336	CHRYS	5414
14015	DGASK	3655
14015	HYST	340356
14016	C-R	223608*
14016	C-R	36X52X7!
1401691	BUC-E	**472354**!
14017	C-R	223608
14018	C-R	223553
14018	C-R	4901*
14018012A	HARWA	140X180X18
14018399	GMC	3348
14018STLPD	JN-MN	**415227**!
14019LUP	JN-MN	**472299**
14020	C-R	710197!
14021	C-R	2003N
14021	C-R	223540
14021077	GMC	5697
140227	GOODM	**410825**
140227	JEFF	**472394**
140228	JEFF	**410825**
14023	C-R	36X54X7.5
14023	C-R	36X54X8
140233	GOODM	**470625**!
140236	ALLCH	**415196**!
14024	C-R	223610
14024	C-R	710197
1402443	CHRYS	6241S
1402618	CHRYS	6636S
14027	C-R	710331
14028	C-R	710197
14028	C-R	710199
14028939	GMC	5576
14029097	FAIRB	411
14030	C-R	2003N!
1403023	FMC	**415007**
1403023	FORD	**415007**
1403031	FMC	**411253**!
14031	C-R	50126
14032	C-R	1940
14033199	GMC	9845
140337	FORD	**473010**!
14034495	GMC	2440
14035	C-R	474127
140359R91	IH	**410496**!
14037	C-R	36X56X10
14038	C-R	36X56X10!
14039	C-R	36X58X12!*
14039577	GMC	223255
14039577	GMC	32X52X7!
14039587	GMC	8611N
14040	C-R	36X58X12!*
14040	C-R	36X58X8!
14040	C-R	474288
140408	ALLCH	**470530**!
140420	ALLCH	**415001**!
14042LPD	JN-MN	**416664**!
14043	C-R	36X58X12!*
14044	C-R	36X58X12!
14045	C-R	1965
14045	C-R	36X60X7!
14046	C-R	1965
14046941	GMC	710171
14046972	CHRYS	5698
14046972	GMC	5698
140471	HYST	**415725**=
14047298	GMC	3747
14050	C-R	36X62X7!
14050	C-R	481826*
14050	C-R	4989
14052	C-R	36X62X7!
14052	C-R	4989*
14052	C-R	710209
14053338	GMC	9613S
14054	C-R	710152
14055	C-R	710057
14057	C-R	710057*
140574	JEFF	**412473**!
14058LUP	JN-MN	**471224**!
14059	DGASK	3774
14059	DGASK	TCS45472
14061	DGASK	3774
14061	DGASK	TCS45473
14062X	MASSE	**470954**!
14065	C-R	223620
14066982	GMC	5697
14066E	MASSE	**474278**!
140688	CUMMI	**470530**!
14069068	GMC	5433
14069889	GMC	5210
14070	C-R	36X70X8
1407167	CHRYS	**471564**
14071721	GMC	710046
14074	C-R	50254=
140744	US-EL	**416077**
14074833	GMC	4795V
14075	C-R	50254=
14076995	GMC	5699
14077041	GMC	8610
140771	SPG	340771
14077244	GMC	4307V!
1407752	CHRYS	6597S
14079089	GMC	9316
140791	HOUGH	**471224**!
14079359	GMC	5072
14079467	GMC	3543
1408142	CHRYS	**473367**
1408142	CHRYS	**473367**!
1408143	CHRYS	**470898**!
14081702	GMC	5210
14081761	GMC	331210V
14081761	GMC	5210
14082	C-R	36X72X8
14083	WOODB	**471424**!
14084118	GMC	5697
14084119	GMC	5698
14084120	GMC	5699
14085829	GMC	4307V!
14086700	GMC	5697
14087	C-R	4532N
1408732	CHRYS	**470954**
140878H2	HOUGH	331356=
14088	C-R	9116S
14088556	GMC	4359V
14088556	GMC	5274
14088559	GMC	4359V
140896	CUMMI	**472164**=
14090906	GMC	9845
14091	DGASK	3771
14091422	GMC	**473227**
14092	C-R	9342S
14092820	GMC	3667
14092900	GMC	2003N!
14095609	GMC	3173
14095609	GMC	710928
14095610	GMC	**472572**
14095611	GMC	341022
14096051	GMC	4359V
14096052	GMC	4359V
14096077	GMC	3517V=
1409902	CHRYS	6966S
140A10804	TROS	**471652**
140B04804	TROS	**471643**!
140B10804	TROS	**471652**
140R	TIMKE	140PKG
140X160X13AN	ISP	140X160X12
140X160X13SC	TRSCM	140X160X13!
140X160X13TC	TRSCM	140X160X13!
140X170X12ASN	ISP	140X170X12
140X170X12ASN(32)	ISP	140X170X12
140X170X15SC	TRSCM	140X170X15!
140X170X15TC	TRSCM	140X170X15!
140X180X12AN	ISP	140X180X12
140X180X12AN(35)	ISP	140X180X12
140X180X18	SIMRT	140X180X18
140X180X18SC	TRSCM	140X180X18
140X180X18TC	TRSCM	140X180X18
141	C-R	5453
141	FMC	**415995**!
14100	MICH	50199S!
14100	MICH	6863S!
14100	UNIVE	50199S!
14100	UNIVE	6863S!
14101	BENDI	**471466**!
14101	WOODB	**417362**!
1411035	WOOL	**472164**!
141113	HYST	**415725**=
141119	HYST	**417605**
14112	MICH	**474277**
14112	UNIVE	**474277**
141149	HYST	**417605**
14115134	CONTI	50445
14115A	MASSE	**471651**
1412185	GMC	**473212**!
141263SB	TRSCM	9342S
141276H	IH	415137!
141276H	IH	**418028**
14128LDS	JN-MN	**455584**
141309H	IH	50631
141322	FORD	**471762**!
14136	SPICE	**473228**
1413635	GMC	**473179**!
14141	C-R	50075=
141507	ALLCH	**415035**
141507	ALLCH	**415035**!
14151	HYST	**473467**
141515HA	IH	**323138**!
141515HB	IH	**323138**!
141516HA	IH	340400
141516HB	IH	340400
14154LPD	JN-MN	**472924**!
1415976	GMC	**473228**!
1415976	MASSE	**473228**!
141614R91	IH	**457291**
141671	HYST	**417603**!
14169A	C-R	**473464**!
14169A	C-R	**473464**
14171	HYST	**472560N**!
141739	CUMMI	340797
141743	CUMMI	**417621**
141743	CUMMI	5509
141818	ALLCH	**471766**!
14182FX	OSHKO	322353
14182FX	OSHKO	**474278**!
14182X	MASSE	240119
14188	WITTE	**416273**!
1418889	GMC	450274
14191	CASE	J1105

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
1419512	GMC	6064
14198LUP	JN-MN	**417602!**
141R	TIMKE	141PKG
14202	DGASK	223420
14202	DGASK	TCS45603
14205	CASE	**473454**
14209	C-R	340930
1420D	GOODM	**472164!**
14212	C-R	3394
14213TB	TRSCM	**473224!**
14214	C-R	**3395!**
14216	BTM	6074
142161	JEFF	**471570!**
14218	C-R	**473224!**
14218521020	ALLCH	**417481**
14219	C-R	**473224!**
14220	C-R	**473224!**
14221	C-R	**473224!**
14222	C-R	**473224!**
14223	C-R	**473224!**
14223	SPICE	5778
142234	SPICE	5778
14223TB	TRSCM	**473016!**
14229	C-R	**473016!**
1422C	GOODM	**472179**
1422D	GOODM	**472179**
14230	C-R	**473016!**
142308	GABR	**471344**
14231HA	IH	**472560N!**
142329H	IH	**474278!**
142329HA	IH	340356
142331H	IH	**472560N!**
142331HA	IH	**472560N!**
142333HA	IH	**474276!**
142333HB	IH	**474276!**
14233TB	TRSCM	**473225!**
1423404	GMC	**473238**
14237LPD	JN-MN	455024
1423RC	SUL	**417172**
142407XX	TIMKE	14X24X7
14241A	C-R	**416738!**
14241A	C-R	450096
14242	C-R	**473016!**
1424334A	AUTSP	**474276!**
14243SB	TRSCM	**474264!**
14246	C-R	**473016**
14247	C-R	**473016!**
14247	DGASK	3476
14249	C-R	**473016!**
1424B	GOODM	**471984**
1424D	GOODM	**473313**
14250	C-R	**473016!**
142505A	HARWA	14X25X5
142505XX	TIMKE	14X25X5
14251	DGASK	TCS45108
14252	C-R	**473016!***
14253SB	TRSCM	**473226**
1425501	AUTSP	**481163!**
14256	DGASK	3476
14257	DGASK	TCS45718
14259	DGASK	TCS45719
142598	CUMMI	**417316**
142599	CUMMI	476122H=
142607XX	TIMKE	14X26X7
14261	C-R	**473016!**
14262	C-R	**473016!**
142657	AUTOZ	K16300
142658	AUTOZ	K16301
14270	WHITE	**415023**
142707XX	TIMKE	14X27X7
142708R91	IH	**410737!**
14271	DGASK	TCS45506
14271LPD	JN-MN	**418028**
14272	DGASK	6936S
14272	DGASK	TCS45285
14278	DGASK	TCS45483
142806XX	TIMKE	14X28X6
14281	DGASK	4040N
14281	DGASK	TCS45700
14282	C-R	**473225!**
14282	DGASK	713655
14282	DGASK	TCS45699
14283	C-R	**473225!**
14286A	C-R	**450593!**
14287	DGASK	320595
142917	US-EL	**417258**
14293	DGASK	320595
14295	C-R	**473225!**
14296	C-R	**473225!**
142981	US-EL	**471868**
142C799	WABCO	**470806**
142K1	WHITE	**323138!**
142R	TIMKE	142PKG
143007A	HARWA	14X30X7
143007XX	TIMKE	14X30X7
14301A	HERCU	**473228**
14302	DGASK	TCS45724
14302	SPICE	**472924!**
143040	HYST	**415498**
14306	DGASK	TCS45483
14308	BU-SP	**412943**
14309	DGASK	TCS45786
1431	C-R	**472311!**
14310A	C-R	**472924!**
14311	DGASK	TCS45635
14312A	C-R	**412871!**
14315	C-R	**474264**
14316	C-R	**474264**
14316	DGASK	223420
14316	DGASK	TCS45635
14317C	DIA	**450400**
14317F	DIA	6597S
14318X	MASSE	**415960**
143191VC	TRSCM	340930
1431M1	C-R	**472311!**
143203TB	TRSCM	**3395!**
143203TB	TRSCM	352444
143207XX	TIMKE	14X32X7
143224	BRCWY	470059
143224	BRCWY	**470380!**
14322X	MASSE	**473212!**
143263TL	TRSCM	473437
143270	WHITE	**415023**
143281	WHITE	**473447**
143305TB	TRSCM	**471405**
14337	EATON	713750
14337	FULLE	713750
14341H	IH	**472397!**
14341LPD	JN-MN	**472826!**
14342	C-R	**474264**
14344	DGASK	TCS45424
14346	C-R	6966S
14347	DGASK	TCS45424
143473	ALLCH	**473205**
143507XX	TIMKE	14X35X7
14351	HOUGH	441130
143555	JEFF	**456105**
14357	DGASK	TCS45424
143575	US-EL	**472324!**
14359	C-R	6966S
14360	DGASK	TCS45434
14360A	C-R	**416865!**
14362	C-R	**474264**
143620	FWD	**473229**
14363	C-R	**474264***
14363	C-R	**474264!**
14364	C-R	**474264**
143697	JEFF	**472636!**
143699	JEFF	**417316!**
14370	C-R	6966S*
14381	C-R	4795V
14383	C-R	**473226**
14383	DGASK	TCS45725
14384	LEECE	**471750!**
14385	DGASK	TCS45727
14387	C-R	4795V*
143873R91	IH	**451143**
1439	ALOY	**417487**
143926C1	IH	457734
14393	C-R	4795V*
14393	DGASK	1121
14397	HOUGH	**470565!**
143990R91	IH	**416956**
143R	TIMKE	143PKG
144	C-R	710163
144	C-R	BS5974
144002R91	IH	**472185!**
14404	C-R	473437*
14409	DGASK	TCS45884
1440927	GMC	**473234**
144100	JEFF	**472924!**
144101	JEFF	**473215!**
14410405	TROS	**470606!**
14410406	TROS	**470606!**
14410L	IH	470950!
14410L	IH	6241S
14411205	TROS	470328
14411205	TROS	**481213!**
14411206	TROS	470328
14411206	TROS	**481213!**
144112X07	TROS	**474260**
14411604	TROS	353135
14411604	TROS	**474278!**
14411606	TROS	40185
14412	BU-SP	**416154!**
14412LDS	JN-MN	**473213!**
144139C1	IH	**417698**
14418	DGASK	TCS45860
144229	JEFF	**471391!**
144229	SUL	**471391!**
14423	C-R	**471862***
14423A	C-R	**471466!**
14424	C-R	**471862**
144260H	IH	**470004!**
14427	DGASK	TCS45745
14429	DGASK	TCS45918
144302	ALLCH	**476838!**
14438LPD	JN-MN	416191
14443LDS	JN-MN	**415379**
14443LDS	JN-MN	**415379!**
14444LDS	JN-MN	**415142**
14446	C-R	450808
1445023	BENDI	**472070**
1445062	BENDI	240319
14452	C-R	**412473!**
144557	JEFF	**415196!**
14457	SPICE	450073
14458	C-R	450808*
14458	DGASK	TCS45108
144581	JEFF	**417512**
144657	AM WH	**473234**
14468	C-R	450808
14474	DGASK	TCS45914
14477	C-R	710355
14480	DGASK	TCS45963
14483	DGASK	TCS45725
14484	C-R	239134
144886	JEFF	**417351!**
14489	C-R	37X52X8!
1449	ALLCH	**472394**
14490LDS	JN-MN	**455462**
14491	C-R	**471405**
14493A	C-R	**473234**
14494	C-R	2003N!
14496	C-R	710302
144961	JEFF	**473471**
144963	JEFF	**471272!**
14497	DAVEY	**473228**
14499	BU-SP	**416167!**
144A11604	TROS	353135
144A11604	TROS	**474278!**
144A11604C	TROS	**474278!**
144A11604C	TROS	6859S
144R	TIMKE	144PKG
144X160X12SC	TRSCM	144X160X12
144X160X12TC	TRSCM	144X160X12
14500	C-R	710228
145000	SPG	712123
145001	SPG	712124
145014	SPG	712125
14502	C-R	224462
145029	JEFF	**472492!**
145029	SUL	**472924!**
1450316	CHRYS	6636S
14504	BU-SP	**415995!**
14504	KOEH	**415995!**
14506	C-R	710259
145074	JEFF	**412473!**
145103	JEFF	**415371**
145107	JEFF	**415995!**
145108	JEFF	**415371**
145108	SUL	**415371**
14518012A	HARWA	145X180X12
1452	ALOY	1944
145212	JEFF	**471554!**
14528	JNSON	**471271!**
145383	JEFF	**417171!**
145384	JEFF	**415021**
145395	AU-WS	**471735**
1454	ALOY	474134
145416	JEFF	**415072**
145493	JEFF	**471549!**
1455257	GMC	470059
1455257	GMC	**470380!**
14553	SPICE	50075=
14557	SPICE	450073
145585	JEFF	**417191**
145585	JEFF	456585
145588	BRCWY	**415001!**
1456	ALLCH	**472394**
145637	SPG	45637S
145702	JEFF	**415551**
145752	HYST	**471267!**
145753	HYST	**471224!**
14577LPD	JN-MN	224025
145812	HOUGH	**470898**
145812	IH	**470898**
145827H2	IH	**473467**
145847250	MACK	120X150X12
14589	SPICE	40769S
14589SS	JN-MN	222510
14589SS	JN-MN	25X35X7!
14598A	C-R	**476838!**
145R	TIMKE	145PKG
145X170X12SC	TRSCM	145X170X12
145X170X12TC	TRSCM	145X170X12
145X175X15SC	TRSCM	145X175X15
145X175X15TC	TRSCM	145X175X15

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
145X180X12	SIMRT	145X180X12
145X180X12SC	TRSCM	145X180X12
145X180X12TC	TRSCM	145X180X12
146-A153	HEIL	**417134**
146-A160	HEIL	**472636**!
146-A306	HEIL	**472018**
146-A322	HEIL	**415196**!
14601	C-R	223750
1461	SUPER	**450084**!
14610LPD	JN-MN	65X90X10!
14613	HEIL	**471224**!
146139	US-EL	**473225**
14614	AMC	**411253**!
146163	BUSHH	204017
14618LDS	JN-MN	**473228**!
14619	HEIL	**412119**!
14619LDS	JN-MN	**472016**!
14620	HEIL	**416476**!
14620LDS	JN-MN	**415449**!
14621LDS	JN-MN	**472185**!
14626	HEIL	**471141**!
146319	HEIL	**476470**
14634	C-R	710414
14634LPD	JN-MN	**415645**!
14635	C-R	710441
146366	TLSMI	**415449**!
14640	C-R	**473438**
14641	C-R	**473438**
14643LPD	JN-MN	226020
14643LPD	JN-MN	60X80X8!
14644LPD	JN-MN	228010
146458	HOUGH	**473448**
146458H1	HOUGH	**473448**
146458H1	IH	**473448**
146482	BRCWY	**415458**!
146483	BRCWY	5M867
14649A	C-R	**471224**!
1464RC	SUL	**418028**
1464RC	SUL	455137!
1465	CHEL	**471529**
1465	SUPER	**473228**
14650	C-R	**473438**
146522	JEFF	**417344**!
146522	SUL	**417344**!
14656	HEIL	50405
14657SS	JN-MN	**472810**!
146583	JEFF	**417349**
1466004	GMC	**473231**!
14661	HEIL	**471442**!
14663	C-R	**473439**!
14666	HEIL	455290
14667	C-R	**473439**!
146672	JEFF	**471553**!
14669STLPD	JN-MN	509503=
146718	BRCWY	5957S
14671STLPD	JN-MN	**417608**
146721	FUNK	**412473**!
14672LPD	JN-MN	**471735**
146741	SPERY	**471224**!
146748	BRCWY	5951
14675	C-R	**473439**!
14676	C-R	**473439**!
1468	ALOY	4250*
1468	HEIL	**476838**!
146855	BRCWY	**416654**!
14694LPD	JN-MN	70X100X13
14695	C-R	223805
14699	HEIL	**472179**
146A33	HEIL	**450593**!
146A34	HEIL	**473215**!
146A345	STN-S	472951
146A345	STN-S	**474252**
146A346	STN-S	**470625**!
146A347	STN-S	**471750**!
146A5	HEIL	**470004**!
146A57	HEIL	**472397**!
146A59	HEIL	**471224**!
146A6	HEIL	**471571**
146A60	HEIL	**471466**!
146A9	HEIL	**471466**!
146A92	HEIL	**472636**!
146R	TIMKE	146PKG
147	C-R	5476=
1470	SUPER	**416339**
1470	SUPER	455031!
14700	C-R	710304
14701	C-R	38X50X7!
14702	C-R	1128
14703	C-R	223801
14704	C-R	1174
14704	C-R	38X52X8.5!
14705	C-R	1174
14705	C-R	38X52X8.5!
14705	C-R	710309*
14706	C-R	1966
14707	C-R	223801*
14707	C-R	223802*
14708	AIRCO	55155=
14709	C-R	38X52X7
147091	BRCWY	456618
14709A	MASSE	**417493**
14709X	MASSE	**473214**
1471	ALOY	9864S
14710	C-R	239146
14710	C-R	38X54X7!
14711	C-R	1174*
14711	C-R	38X52X8.5!*
14712	C-R	4530
14713	C-R	223802
147148	BRCWY	415060
147148	BRCWY	455060
14715	C-R	38X54X7!
147178	BRCWY	**415697**!
147178	BRCWY	455547
14719	C-R	223830
14720	C-R	223830
14720	C-R	38X55X7!
14721	C-R	223830*
14721	C-R	223831*
14724	C-R	38X56X10V
147242	TLSMI	50266
14725	C-R	38X56X10
14726	C-R	223845*
14726	C-R	38X62X7!*
14727	C-R	38X56X10!
14728E	MASSE	**471442**!
147297	JEFF	**471571**
14730	C-R	223840
14730	C-R	38X58X8!
147305	BRCWY	**473464**!
147305	BRCWY	**473464**
14731	C-R	223840
14732	C-R	223842
14733	C-R	38X62X7!
14738	C-R	1038
1473814	GMC	5113
1473814	GMC	7721!
14739	C-R	223843
1474	ALOY	5698
14740	C-R	223843
14740	C-R	38X60X10!
14740	C-R	38X60X8
14741	C-R	38X60X10V
14742	C-R	38X62X7
14743	C-R	38X62X7
14746	C-R	223843
14746	C-R	38X60X10!
14747	C-R	710139
14748	C-R	1176
14749	C-R	2009
14750	C-R	38X65X8!
14750	C-R	710435
147529	JEFF	**415711**
1475295	GMC	5113
1475295	GMC	7721!
14753	C-R	1175
147537	ALLCH	**473205**
14754	CHAMP	**471281**!
14755	C-R	38X68X10!*
14755	C-R	38X68X8!
14755	C-R	710165
14756	C-R	710509
14758	C-R	1176
14759	C-R	1120
14760	C-R	38X70X10
147600	JEFF	**472144**!
14761	C-R	38X72X10
14762	C-R	350572
147621	JEFF	**472397**!
147622	JEFF	**415187**
147622	SUL	**415187**
14763	C-R	223840
14764	C-R	38X72X10
14764A	C-R	**416339**
14764A	C-R	455031!
14766	C-R	1177
14767	C-R	1177
14767	C-R	38X74X8!
14768	C-R	1177
14769	C-R	38X75X8
14770	C-R	38X78X8
14774	C-R	38X80X8
14775	C-R	1196
14775	C-R	3357
147765	JEFF	**472299**
14779LPD	JN-MN	20X32X7
14780	C-R	8597S
14781LDS	JN-MN	**416664**!
1478432	GMC	8804S=
14785	C-R	38X90X8
14789	C-R	482415
1479	ALOY	224520
14790	C-R	223801!
147908H1	HOUGH	**471466**!
1479396	GMC	**451078**!
14797LDS	JN-MN	**470954**!
14798	EATON	**451143**
14798	FULLE	**451143**
147987	JEFF	**415645**!
147987	JEFF	455104
147R	TIMKE	147PKG
148004	FUNK	**470625**!
14802	EATON	**417433**=
148036	ALLCH	**471647**
1480393	GMC	5589$
14804	C-R	**253099***
14805004	TROS	471337
14805205	TROS	471686
148057	JEFF	**417343**!
14806LUP	JN-MN	**471442**!
14807	C-R	**253099**!
14808	C-R	**253099**
1481	C-R	**471224**!
14810	C-R	**253099**
14810004	TROS	**471689**!
14810005	TROS	**471689**!
14810007	TROS	**471689**!
14810009	TROS	**471689**!
14810804	TROS	**471692**!
14810805	TROS	**471692**!
14810806	TROS	**471692**!
14810807	TROS	**471692**!
14811	C-R	50209*
14811006	TROS	471707N
14811604	TROS	**471413**!
14811606	TROS	**471413**!
14812	C-R	**480210**!*
14812403	TROS	340853
14813	C-R	**474276**
148150	HYST	**55301S**
148151	HYST	**473467**
14816	C-R	42260S
14817015A	HARWA	148X170X15
1481M1	C-R	**471224**!
14821	C-R	**474276**
14821LDS	JN-MN	**415327**
14822	C-R	**471579***
148223SB	TRSCM	50468
14824	C-R	**474276**!
14825	C-R	**481568**!*
14826	C-R	**474253**
14826	C-R	**474253**!
14827	C-R	473414*
14828	C-R	**471570**!*
1483	ALOY	4148
14830	C-R	**471571***
14831	C-R	**451583**!*
14831LDS	JN-MN	**415007**
14832	C-R	1126
14832	C-R	**474276***
14832STLPD	JN-MN	55239=
14833	C-R	**474276**!
14836	C-R	**474276***
1483758	CHRYS	**471827**
14840	C-R	443018!
14840	C-R	**474276***
148415	JEFF	**472164**!
14845	C-R	**474276**!
1484523	CHRYS	**474278**!
1484523	CHRYS	6859S
148456	ALLCH	**472012**
1484592	CHRYS	340797
1484597	CHRYS	240698
14846	C-R	**481163**!
14846	C-R	6759S
14847	C-R	**474276**
1484702	GMC	8804S=
14848	C-R	1126
14848	C-R	3677
14848	C-R	41257!
14849	C-R	240319
14849LPD	JN-MN	**472164**!
14850	C-R	240319*
148504	WEBER	**416107**!
148504	WEBER	455073
14852	C-R	**481163**!
14852	CHAMP	**417484**!
14852	DOMIN	**417484**!
14853	C-R	240319*
14854LPD	JN-MN	**470774**!
14855	C-R	**481163**!
14855	CHAMP	**470954**=
14857	C-R	240319*
148574H1	HOUGH	**471649**!
14858	C-R	1174
14858	C-R	**472466**!
14859	C-R	6759S
14860	C-R	**480630**

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
1486096	CHRYS	**471827**
14862	C-R	7537S
14863	C-R	7537S*
14864	C-R	**480630**!
14865	C-R	**480630**!
14866	C-R	**480630**!
14869	C-R	240319!
14870	C-R	**480630***
148720	ALLCH	**471785**!
14873	C-R	**480630**
14875	C-R	**473227**!
14876	C-R	**473227**!
14877	C-R	**473227**!
14878	C-R	**473227**!*
14879	CHAMP	**471442**!
14880	C-R	**473227**
14881	C-R	**473227**
14882	C-R	**473227**!
14884	C-R	**473227**!
14885	C-R	**473227**!
14885	CLAYN	**472924**!
14886	C-R	**473227**
14886	CLAYN	**470334**!
14887	C-R	**473227**
148872HI	HOUGH	**474276**!
1488883	GMC	9406S
1489	CHAMP	**473227**!
1489	DOMIN	**473227**
148942	HOUGH	**415035**
148942	HOUGH	**415035**!
14896	C-R	6312
14898	C-R	43078S
14898	CHAMP	**412119**
148L	OSHKO	**472439**
148M1-L	C-R	350909
148M1-L	C-R	**471224**!
148R	TIMKE	148PKG
148X170X15	SIMRT	148X170X15
148X170X15SC	TRSCM	148X170X15
148X170X15TC	TRSCM	148X170X15
14900	DGASK	16210
14901	DGASK	16204
14902	C-R	6312
14902	DGASK	16200
14903	C-R	**480844**
14903	DGASK	16201
149030R91	IH	100495
149030R91	IH	**417349**
14904	DGASK	16201
14904LDS	JN-MN	**471766**!
14905LDS	JN-MN	**472439**
14906	DGASK	16213
14907	C-R	50468
14907	DGASK	16202
14908	DGASK	16212
14909	C-R	331228H
14909	DGASK	16204
1491	C-R	**471224**!
14910	C-R	**470625**!
14910	DGASK	16205
149105	JEFF	**471271**!
14911	C-R	50209*
14911	DGASK	16208
14912	C-R	**480210**!*
14912	DGASK	16206
14913	C-R	**470625**!
14913	DGASK	16251
14914	DGASK	16252
14915	DGASK	16253
14915LPD	JN-MN	**416666**
14916	C-R	340136*
14916	DGASK	16254
14917	DGASK	16255
14918	DGASK	16256
14919	C-R	**470625**!
14919	DGASK	16257
1491M1	C-R	**471224**!
14920	C-R	**471564***
14920	DGASK	16258
149203TC	TRSCM	1174
149206SLX	MICH	6312
14921	DGASK	16259
14922	C-R	**471579***
14922	DGASK	16260
14923	DGASK	16261
14924	C-R	**471567**!*
14924	DGASK	16262
14925	C-R	**481568**!*
14925	DGASK	16263
14926	C-R	**474253**!
14926	C-R	**474253**
14926	DGASK	16264
14926M1	C-R	**474253**!
14926M1	C-R	**474253**
14927	C-R	473414*
14927	DGASK	16265
14928	C-R	**471570**!*
14928	DGASK	16266
14929	DGASK	16250
1493	C-R	**470625**!
14930	C-R	**471571***
14931	C-R	**451583**!*
14932	C-R	**470625**!
14933	C-R	**470625**!
149345R91	IH	340771
14935	C-R	331228H
149375R91	IH	**473460**
1493776	GMC	5109
1493778	GMC	5123
14938	C-R	**470625**!
14939	C-R	331228H
14939	C-R	**470625**!
14939	C-R	5115*
14940	C-R	331228H
14940	C-R	**470625**!
14942	C-R	**470625**!
14942	CHAMP	**415349**=
14942	DOMIN	**415349**=
14943	C-R	**470625**!
14944	C-R	**470625**!
1494465	GMC	9406S
149488	CUMMI	472236H=
1495	ALOY	3604
14951	C-R	**470625**!*
14953	C-R	**470625**!*
149543	JEFF	**416664**!
149543	SUL	**416664**!
149552	JEFF	**417598**
149552	SUL	**417598**
14957	C-R	340136
14959LPD	JN-MN	**415187**
1495M5	WHITE	**471570**!
14960	C-R	340136
1496010	SPICE	42763
1496096	CHRYS	**471827**
1496123	GMC	2043
1496175	GMC	9912
14963	C-R	**453065**
14964	C-R	**470625**!
14965	C-R	**470625**!
149654	JEFF	**471750**!
149654	SUL	**416892**!
14966	C-R	340136
14967L	IH	**470088**
14968	C-R	9363S
14969	C-R	40468
1496910	SPICE	42763
1496B	JN-MN	**416154**!*
1496RC	SUL	**417621**!
14970	C-R	200859
14970LPD	JN-MN	**473244**!
14972	C-R	203013*
14974	C-R	204013
14975	C-R	204013*
14975LPD	JN-MN	**472164**!*
14978	C-R	4370N
14978	C-R	7692S
14979	C-R	712023
14979	SPICE	**473441**
1497OS	JN-MN	**416865**!*
14980	C-R	470059
14980	C-R	**470380**!
14980	DGASK	16300
14981	C-R	470059
14981	C-R	**470380**!
14981	DGASK	16301
14981LPD	JN-MN	**471551**!
14982	C-R	5201
14982	C-R	5202
14982	DGASK	16302
14982A	C-R	**415697**!
14982A	C-R	455547
14983	C-R	472189A!
14983	C-R	9613S
14983	DGASK	16303
14984	DGASK	16306
149848	FORD	204017
14985	DGASK	16304
14986	C-R	**470380**!
14987	DGASK	16307
14988	C-R	**470380**!
14990	C-R	470059
14990	C-R	**470380**!
14991	C-R	470059
14991	C-R	**470380**
14992	C-R	**470380**!
14993	C-R	410059
14993	C-R	**470380**!
14994	C-R	**470380**
14995	C-R	**470380**!*
14998	C-R	**470380**!
14999	C-R	**470380**!*
149R	TIMKE	149PKG
149ZM1-Y2	C-R	**471224**!
14X24X7SC	TRSCM	14X24X7!
14X24X7TC	TRSCM	14X24X7!
14X25X5	FORSH	14X25X5
14X25X5	SIMRT	14X25X5
14X25X5SC	TRSCM	14X25X5
14X25X5TC	TRSCM	14X25X5
14X26X7SC	TRSCM	14X26X7
14X26X7TC	TRSCM	14X26X7
14X28X6SC	TRSCM	14X28X6
14X28X6TC	TRSCM	14X28X6
14X30X7	SIMRT	14X30X7
14X30X7SC	TRSCM	14X30X7
14X30X7TC	TRSCM	14X30X7
14X32X7SC	TRSCM	14X32X7
14X32X7TC	TRSCM	14X32X7
14X35X7SC	TRSCM	14X35X7
14X35X7TC	TRSCM	14X35X7
15	WGEAR	**455134**!
15-00005	ITM	228020
15-00009	ITM	224560
15-00106	ITM	9845
15-00107	ITM	3698
15-00108	ITM	224052
15-00109	ITM	228700
15-00112	ITM	1981
15-00120	ITM	223220
15-00121	ITM	3476
15-00302	ITM	**473237**!
15-00303	ITM	227235
15-00304	ITM	3771
15-00307	ITM	224840
15-00308	ITM	228005
15-00311	ITM	**473237**!
15-00313	ITM	223750
15-00315	ITM	712001
15-00319	ITM	228005
15-00320	ITM	222330
15-00321	ITM	222820
15-00322	ITM	3459
15-00323	ITM	228005
15-00324	ITM	3655
15-00502	ITM	712006
15-00505	ITM	223340
15-00506	ITM	228410
15-00507	ITM	223602
15-00508	ITM	228009
15-00514	ITM	224020
15-00518	ITM	223420
15-00518	ITM	TCS45635
15-00519	ITM	224052
15-00520	ITM	228410
15-00522	ITM	710341
15-00524	ITM	224650
15-00525	ITM	712010
15-00803	ITM	222025!
15-00900	ITM	710331
15-00901	ITM	3771
15-00902	ITM	227410
15-00903	ITM	1990
15-00903	ITM	TCS45718
15-00905	ITM	227610
15-00907	ITM	320595
15-00908	ITM	710332
15-00910	ITM	228009
15-00913	ITM	1120
15-00913	ITM	TCS45873-1
15-00916	ITM	712008
15-00919	ITM	711181
15-01000	ITM	223802
15-01001	ITM	228008
15-01004	ITM	711181
15-01009	ITM	3771
15-01103	ITM	226840
15-01105	ITM	227020
15-01106	ITM	229005
15-01107	ITM	223420
15-01110	ITM	8316
15-01112	ITM	223012
15-01114	ITM	223420
15-01116	ITM	3909
15-01119	ITM	223012
15-01120	ITM	228250
15-01120	ITM	710448
15-01123	ITM	224840
15-01124	ITM	229005
15-01125	ITM	224660
15-01126	ITM	1940
15-01127	ITM	1019
15-01202	ITM	222330
15-01301	ITM	223831
15-01302	ITM	1021V
15-01303	ITM	1038
15-01304	ITM	1019
15-01305	ITM	222340

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
15-01306	*ITM*	710233
15-01308	*ITM*	223230
15-01311	*ITM*	1038
15-01500	*ITM*	716102
15-01502	*ITM*	227550
15-01505	*ITM*	227045
15-01506	*ITM*	223840
15-01513	*ITM*	223235
15-01514	*ITM*	1987
15-01514	*ITM*	TCS45424
15-01518	*ITM*	1994
15-01520	*ITM*	221820
15-01523	*ITM*	228009
15-01524	*ITM*	1953
15-01526	*ITM*	223802
15-01528	*ITM*	224020
15-01530	*ITM*	223802
15-01532	*ITM*	224205
15-01533	*ITM*	229210
15-01534	*ITM*	231004
15-01536	*ITM*	231004
15-01550	*ITM*	231052
15-01552	*ITM*	710187
15-01901	*ITM*	225020
15-01904	*ITM*	710060
15-01906	*ITM*	712005
15-01908	*ITM*	224205
15-01917	*ITM*	3476
15-01918	*ITM*	226820
15-01937	*ITM*	222340
15-02000	*ITM*	3476
15-02005	*ITM*	710205
15-02007	*ITM*	226020
15-02009	*ITM*	716102
15-02107	*ITM*	3476
15-02300	*ITM*	224461
15-02301	*ITM*	224250
15-02304	*ITM*	223802
15-02305	*ITM*	224250
15-02307	*ITM*	473823
15-02503	*ITM*	3909
15-02902	*ITM*	224520
15-03102	*ITM*	223050
15-03104	*ITM*	710331
15-03313	*ITM*	224840
15-04017	*ITM*	710271
15-04018	*ITM*	223800
15-04302	*ITM*	710056
15-05602	*ITM*	50266
15-05603	*ITM*	**472164**!
15-06101	*ITM*	713771
15-06102	*ITM*	228480
15-06301	*ITM*	224025
15-06303	*ITM*	223035
15-06304	*ITM*	226480
15-06307	*ITM*	494117
15-07801	*ITM*	2955
15-07802	*ITM*	3909
15-08301	*ITM*	1953
15-08307	*ITM*	228010
15-08502	*ITM*	3771
15-08504	*ITM*	222556
15-08506	*ITM*	710302
15-08507	*ITM*	223010
15-08510	*ITM*	223005
15-08511	*ITM*	222267
15-09106	*ITM*	331227H
15-09300	*ITM*	1108
15-09303	*ITM*	229210
15-09306	*ITM*	710190
15-09308	*ITM*	710190
15-09312	*ITM*	321460
15-09313	*ITM*	223601
15-09806	*ITM*	228010
15-09813	*ITM*	227040
15-09815	*ITM*	228010
15-09816	*ITM*	**472439**
15-09830	*ITM*	5108
15-09907	*ITM*	224252
15-09908	*ITM*	227040
15-11505	*ITM*	222025!
15-12301	*ITM*	713655
15-13501	*ITM*	224200
15-20003	*ITM*	224820
15-20006	*ITM*	1992
15-20101	*ITM*	1949
15-20300	*ITM*	225875
15-20301	*ITM*	225010
15-20302	*ITM*	494122
15-20303	*ITM*	474134
15-20501	*ITM*	1188
15-20502	*ITM*	1183
15-20509	*ITM*	2002
15-20510	*ITM*	1985
15-20511	*ITM*	1986
15-20905	*ITM*	1952
15-20906	*ITM*	1952
15-21501	*ITM*	224015
15-21502	*ITM*	1950
15-22303	*ITM*	**472213**
15-22502	*ITM*	1209
15-22703	*ITM*	222510
15-23302	*ITM*	1217
15-23303	*ITM*	1217
15-23304	*ITM*	1165
15-23306	*ITM*	**473455**!
15-24008	*ITM*	224820
15-24009	*ITM*	1090
15-24201	*ITM*	**451948**
15-25603	*ITM*	1110
15-26301	*ITM*	**473230**!
15-29303	*ITM*	482126
15-30010	*ITM*	1974
15-30101	*ITM*	473812
15-30102	*ITM*	**473179**
15-30301	*ITM*	3195
15-30503	*ITM*	710329
15-30506	*ITM*	1977
15-31101	*ITM*	1188
15-31302	*ITM*	224015
15-31504	*ITM*	1956
15-32010	*ITM*	1174
15-32010	*ITM*	224015
15-32303	*ITM*	50501
15-32501	*ITM*	**3395**!
15-32902	*ITM*	1187
15-34011	*ITM*	1960
15-34203	*ITM*	**470898**
15-34203	*ITM*	**473234**!
15-35602	*ITM*	**471870**!
15-35603	*ITM*	**350936**
15-35604	*ITM*	340823
15-35609	*ITM*	710058
15-36303	*ITM*	223535
15-36304	*ITM*	224235
15-36305	*ITM*	40X58X10!
15-39101	*ITM*	224865
15-39307	*ITM*	**473238**!
15-39818	*ITM*	320595
15-40101	*ITM*	474133
15-40509	*ITM*	1167
15-44017	*ITM*	1965
15-45605	*ITM*	**451857**
15-50301	*ITM*	1196
15-50507	*ITM*	1977
15-52301	*ITM*	1974
15-54002	*ITM*	**473234**
15-54019	*ITM*	**473234**!
15-58001	*ITM*	1174
15-59805	*ITM*	50501
15-59807	*ITM*	1994
15-59807	*ITM*	710313
15-59808	*ITM*	222510
15-91402	*ITM*	1962
15-A74	*MINNM*	**476838**!
15-JG17	*KEN*	456744N
15-M22	*SPICE*	472361=
15-M30	*SPICE*	472361=
15-M36	*SPICE*	**471272**!
15000	*C-R*	410059
15000	*C-R*	**470380**!
150001	*SPG*	712104
150003	*SPG*	712103
1500031	*EATON*	473436
150004	*SPG*	712100
15000400	*AJUSA*	12X26X7
15000417	*GMC*	**415072**=
150008	*SPG*	712103
1500080M1	*MASSE*	**412473**!
1500081M1	*MASSE*	**450446**
15001	*C-R*	**470380**!*
15001000	*AJUSA*	221540
1500114	*ITM*	TCS45603
1500115	*ITM*	BS40583
1500122	*ITM*	TCS45681
15001600	*AJUSA*	221710
15001700	*AJUSA*	221720
15002200	*AJUSA*	222025!
15002300	*AJUSA*	222030
15002800	*AJUSA*	222050
15002900	*AJUSA*	20X40X10
15003	*HYST*	**410190**
15003	*SPG*	**415458**!
150030	*HYST*	**410190**
15003200	*AJUSA*	5699
15003600	*AJUSA*	222240
15003700	*AJUSA*	222267
1500381	*FRKLN*	370043A
15004	*C-R*	470059
15004	*C-R*	**470380**!
15004	*NATL*	**417316**!
15004000	*AJUSA*	222340
15004100	*AJUSA*	24X35X7!
15004400	*AJUSA*	222510
1500449	*FRKLN*	**472924**!
150046	*JEFF*	**455191**
15004600	*AJUSA*	324151=
1500474	*FRKLN*	**473237**!
15004800	*AJUSA*	450908=
15004804	*TROS*	**471684**!
15005	*C-R*	**470380**!
1500510	*ITM*	223250
1500510	*ITM*	710415
15005100	*AJUSA*	222556
15005500	*AJUSA*	1990
15005600	*AJUSA*	28X38X7
15006	*SPG*	**417344**!
15006000	*AJUSA*	222820
15006100	*AJUSA*	710325
15006200	*AJUSA*	712008
15006400	*AJUSA*	28X42X8!
15006700	*AJUSA*	222860
15006700	*AJUSA*	2901
15006S	*SPG*	**417344**!
15007	*C-R*	**470380**!
15007500	*AJUSA*	320595
15008	*C-R*	**470380**!
15008000	*AJUSA*	1129
15008100	*AJUSA*	223005
1500811	*ITM*	223551
1500811	*ITM*	710424
15008200	*AJUSA*	223010
15008300	*AJUSA*	5601
1500845	*FRKLN*	8907
15008600	*AJUSA*	223012
15008800	*AJUSA*	1981
15008900	*AJUSA*	223018
15009	*SPG*	**415960**
15009000	*AJUSA*	712001
150092	*WAUKE*	**470625**!
150093	*WAUKE*	**471341**!
15009600	*AJUSA*	223050
15009700	*AJUSA*	**473214**
15009800	*AJUSA*	223035
15009SA	*SPG*	**415960**!
1501	*C-R*	**471224**!
1501	*GOODM*	**471224**!
1501+2102	*STEM*	370023A
1501+2102	*STEM*	**417505**
1501+320-2102	*STEM*	370023A
1501+320-2102	*STEM*	**417505**
15010000	*AJUSA*	6479
15010100	*AJUSA*	223220
15010300	*AJUSA*	223230
15010400	*AJUSA*	223235
15010500	*AJUSA*	223420
15010600	*AJUSA*	710310
15010700	*AJUSA*	223240
15010800	*AJUSA*	3476
15010900	*AJUSA*	3476
15011	*C-R*	50209
15011000	*AJUSA*	223240
15011700	*AJUSA*	223340
15012	*C-R*	**480210**!
15012000	*AJUSA*	223420
1501214	*FRKLN*	**417278**
1501229	*MASSE*	**473234**
1501229M1	*MASSE*	**473234**
1501230M1	*MASSE*	**471765**!
15012500	*AJUSA*	1172
15012600	*AJUSA*	1108
15012700	*AJUSA*	320249
15012800	*AJUSA*	223602
15012900	*AJUSA*	3771
15013	*C-R*	410059
15013	*C-R*	**470380**!
15013	*SPG*	**415995**!
15013000	*AJUSA*	223520!
1501309	*ITM*	BS40638
15013100	*AJUSA*	710329
15013200	*AJUSA*	3771
15013300	*AJUSA*	3771
15013400	*AJUSA*	710329
15013600	*AJUSA*	3771
15013700	*AJUSA*	3771
15013800	*AJUSA*	223535
15013NA	*SPG*	**415995**!
15013SA	*SPG*	**415995**!
15014000	*AJUSA*	223542
15014000	*AJUSA*	4530
15014100	*AJUSA*	223542
15014200	*AJUSA*	223550
150148	*JEFF*	417498
15015	*C-R*	410059
15015	*C-R*	**470380**!
15015000	*AJUSA*	3394
1501511	*ITM*	BS16192
1501512	*ITM*	TCS45424

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
15015200	AJUSA	223800
15015300	AJUSA	223802
15015300	AJUSA	7216
15015400	AJUSA	1174
15015500	AJUSA	1966
1501566	CHRYS	6781
150158	HYST	**474281**!
15015800	AJUSA	223831
15015LPD	JN-MN	**415551**
15016	C-R	470059
15016	C-R	**470380**!
15016100	AJUSA	710318
15016200	AJUSA	710318
15016600	AJUSA	5521
15016800	AJUSA	224010
15016900	AJUSA	224015
15017	C-R	**470380**!
15017000	AJUSA	224015
15017200	AJUSA	473677
15017400	AJUSA	3392
15017500	AJUSA	224025
15017600	AJUSA	224026
15017800	AJUSA	5604
15018	C-R	40059S
15018	NATL	**476470**
15018100	AJUSA	5521
15018200	AJUSA	224040
15018300	AJUSA	224040
15018800	AJUSA	224205
15018900	AJUSA	473560N
15018900	AJUSA	5613!
15019	C-R	410059
15019	C-R	**470380**!
15019000	AJUSA	224220
1501902	ITM	1945
1501902	ITM	228480
1501903	ITM	1945
1501903	ITM	228480
1501909	ITM	TCS45633
15019100	AJUSA	473560N
150192	WAUKE	**473231**!
15019200	AJUSA	42X56X7!
15019300	AJUSA	224235
1501931M1	MASSE	**470354**
150194	HYST	**415867**
15019500	AJUSA	2000
15019600	AJUSA	1953
1501977	FRKLN	**415449**!
15019800	AJUSA	1953
15019900	AJUSA	1953
1501K	AU-WS	**471224**!
1501M1	C-R	**471224**!
1502	C-R	HU036A
1502+2106	STEM	370003A
1502+2115	STEM	370005A
1502+2162	STEM	370006A
1502+320-2106	STEM	370003A
1502+320-2106	STEM	380003A
1502+320-2115	STEM	370005A
1502+320-2162	STEM	370006A
15020200	AJUSA	224252
150202SC	TRSCM	240319
150202SC	TRSCM	**481163**
15020300	AJUSA	224252
15020400	AJUSA	224255
15020500	AJUSA	224266
15020600	AJUSA	224461
15020700	AJUSA	224465
15020LPD	JN-MN	472020
1502109	FRKLN	370121A
15021100	AJUSA	224510
15021200	AJUSA	1184
15021300	AJUSA	2440
15021400	AJUSA	2440
15021500	AJUSA	2440
15021600	AJUSA	1185
15021700	AJUSA	003
15021900	AJUSA	224550
15021900	AJUSA	5120
15022	C-R	**471579**
15022200	AJUSA	710289
15022300	AJUSA	710289
15022400	AJUSA	710289
15022500	AJUSA	224560
150225R1	SELAS	5115
15022600	AJUSA	224560
15022800	AJUSA	710289
15023	SPG	**415023**
150233SP	TRSCM	7692S
15023400	AJUSA	1973
15023500	AJUSA	716484
15023600	AJUSA	1973
15024	C-R	**471567**!
15024	GOODM	**471567**!
15024000	AJUSA	224840
15024100	AJUSA	6127
15024100	AJUSA	712010
15024200	AJUSA	712010
15024300	AJUSA	224850
15024800	AJUSA	225010
15024900	AJUSA	225010
15024LDS	JN-MN	**416394**
15025	C-R	**481568**!
15025000	AJUSA	225020
15025300	AJUSA	50X70X10V
1502533M1	MASSE	**473238**!
1502534M1	MASSE	**472636**!
1502537M1	MASSE	**473232**
1502538M1	MASSE	**450446**
15025400	AJUSA	225035
15025400	AJUSA	4401=
15025600	AJUSA	225040
150257M1	MASSE	**473232**
15026	C-R	**474253**!
15026	C-R	**474253**
15026200	AJUSA	1884
15026200	AJUSA	4990
15026300	AJUSA	52X69X10
15026400	AJUSA	225420
15026500	AJUSA	225450
15026700	AJUSA	710279
15026800	AJUSA	55X70X8!
15026900	AJUSA	710279
15026M1	C-R	**474253**
15026M1	C-R	**474253**!
15026SS	JN-MN	50200
15027	C-R	473414
15027000	AJUSA	225535
1502703	FRKLN	**413247**!
1502708	FRKLN	**472185**!
15027100	AJUSA	225535
15027200	AJUSA	225535
15027300	AJUSA	225545
15027400	AJUSA	55X78X10
15027800	AJUSA	**471272**
15028	C-R	**471570**!
15028	FAIRB	**471570**!
15028	GOODM	**471570**!
15028700	AJUSA	710271
15028900	AJUSA	225880
15029000	AJUSA	225880
1502904	ITM	BS25031
15029100	AJUSA	4408
15029200	AJUSA	226020
1502929	CHRYS	**410308**!
15029400	AJUSA	226020
15029500	AJUSA	2001
15029600	AJUSA	60X82X12!
1502961	FRKLN	**470565**!
15029800	AJUSA	**473573**
1502OS	JN-MN	**415072***
1503	C-R	HU009A
1503+2023	STEM	370065A
1503+2173	STEM	370107A
1503+320-2023	STEM	370065A
1503+320-2023	STEM	380065A
15030	C-R	**471571**
15030	GEHL	**471571**
1503016M2	MASSE	**414268**!
1503017M1	MASSE	415137!
1503017M1	MASSE	**418028**
15030400	AJUSA	62X80X10
1503042	FRKLN	**417040**
15030900	AJUSA	64X80X8
15031	C-R	**451583**!
15031000	AJUSA	009
15031400	AJUSA	712005
15031500	AJUSA	226530
15032	C-R	40059S
15032100	AJUSA	226820
15032200	AJUSA	712511
15032300	AJUSA	68X90X10!
15032400	AJUSA	70X85X8!
15032500	AJUSA	5606
15032600	AJUSA	1021V
15032700	AJUSA	70X88X8!
15032800	AJUSA	227020
15032900	AJUSA	227040
15033	C-R	470059
15033	C-R	**470380**
15033000	AJUSA	227040
15033100	AJUSA	227040
15033400	AJUSA	227045
15033500	AJUSA	227045
15033800	AJUSA	227235
15033900	AJUSA	227409
15033LPD	JN-MN	130X160X12
15034	C-R	**470380**!
15034000	AJUSA	227410
15034200	AJUSA	75X90X10
15034400	AJUSA	227550
15034500	AJUSA	227550
15034600	AJUSA	227550
15034700	AJUSA	227550
15034800	AJUSA	1019
15034900	AJUSA	227610
1503490M1	MASSE	240151
15034SA	SPG	**415034**!
15035	C-R	**470380**!
15035300	AJUSA	227830
15035600	AJUSA	228005
15035700	AJUSA	228008
15035700	AJUSA	6481=
15035800	AJUSA	228009
15035900	AJUSA	80X100X10!
15035SA	SPG	**415035**
15036	C-R	470059
15036	C-R	**470380**
15036	SPG	**415036**
15036100	AJUSA	228009
15036200	AJUSA	228009
15036400	AJUSA	228010
15036500	AJUSA	228020
15037	C-R	**470380**!
15037000	AJUSA	228480
15037100	AJUSA	228480
15037300	AJUSA	228250
15037300	AJUSA	710448
15037400	AJUSA	710294
15037500	AJUSA	228410
15037600	AJUSA	228480
15037700	AJUSA	716102
1503776	FRKLN	**413248**
1503777	FRKLN	**413248**
1503778	FRKLN	**470565**!
1503779	FRKLN	**470565**!
15037900	AJUSA	6469
15037900	AJUSA	716102
15038	C-R	470059
15038	C-R	**470380**
15038000	AJUSA	6469
15038000	AJUSA	716102
15038100	AJUSA	716102
15038400	AJUSA	710232
15038500	AJUSA	228700
15038600	AJUSA	3772
15038700	AJUSA	3772
15038900	AJUSA	710237
15039	C-R	470059
15039	C-R	**470380**
15039000	AJUSA	229005
150392	WAUKE	470059
150392	WAUKE	**470380**!
15039200	AJUSA	229005
15039300	AJUSA	229005
15039400	AJUSA	229010
1503967	FRKLN	**471272**!
15039800	AJUSA	710288
15039900	AJUSA	710288
1503OS	JN-MN	**416229**
1504	C-R	HU149A
1504+2110	STEM	**416158**
1504+320-2110	STEM	386025A
1504+320-2110	STEM	**416158**
15040	SPG	**416891**!
15040000	AJUSA	229210
15040100	AJUSA	717005
15040500	AJUSA	4359V
15040600	AJUSA	710060
15040700	AJUSA	229510
15041	C-R	472189A
15041	C-R	9613S
15041100	AJUSA	231002
15041300	AJUSA	710290
1504180	FRKLN	**412920**!
15041800	AJUSA	110X135X12
15042000	AJUSA	5625
1504210M1	MASSE	40566S
15043	C-R	9613S
15043100	AJUSA	231705
15043500	AJUSA	223230
15043700	AJUSA	222540
15044	C-R	9613S
15044200	AJUSA	225020
150446	JEFF	**415263**
15044600	AJUSA	224462
15044700	AJUSA	224460
15044800	AJUSA	224250
15045	C-R	9613S
15045100	AJUSA	224650
15045500	AJUSA	224560
15045600	AJUSA	231052
15045700	AJUSA	223250
15045700	AJUSA	710415
15045900	AJUSA	223520!
15047	C-R	4370N
1504716	FRKLN	**416624**!
15047300	AJUSA	1121

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
15047400	*AJUSA*	228015
1504754M1	*MASSE*	**471192**
1504755M1	*MASSE*	**473234**!
15048500	*AJUSA*	223750
15048600	*AJUSA*	229005
15048800	*AJUSA*	710233
15048900	*AJUSA*	710234
15048X	*MASSE*	**450765**!
15049000	*AJUSA*	223230
15049100	*AJUSA*	710236
15049200	*AJUSA*	710235
15049300	*AJUSA*	716102
15049400	*AJUSA*	2025
15049500	*AJUSA*	716102
15049600	*AJUSA*	710187
15049700	*AJUSA*	1120
1504RC	*SUL*	**415035**!
1504RC	*SUL*	**415035**
15050	*C-R*	9613S
15050200	*AJUSA*	223802
1505044	*MASSE*	450269
150511R91	*IH*	40316S
1505258M1	*MASSE*	**474272**
15053	*SIDEW*	**415379**
15053	*SIDEW*	**415379**!
1505328M1	*MASSE*	**471442**!
150539	*AMC*	**472560N**!
15054	*C-R*	5200
15054LPD	*JN-MN*	3476
1505900	*ITM*	BS40535
1505903	*ITM*	BS40535
1505RC	*SUL*	**417344**!
150604	*OLIVE*	417267
1506224M1	*MASSE*	340823
150628H1	*IH*	**471766**!
15065	*C-R*	7886S*
15065LUP	*JN-MN*	442874
15067LUP	*JN-MN*	**416167**!
1506RC	*SUL*	**415995**!
1507+320-2109	*STEM*	370036A
1507+320-2109	*STEM*	370349A
1507+320-2109	*STEM*	380036A
15070	*C-R*	**471820**
15070LPD	*JN-MN*	**417533**
15072STLUP	*JN-MN*	**415076**
15076	*C-R*	**471820***
15076LDS	*JN-MN*	**417602**!
15077	*C-R*	7886S*
1507800	*ITM*	BS40380
1507808	*ITM*	TCS45472
15079	*C-R*	7886S
15079	*TMTR*	**471466**!
1508+2131	*STEM*	370019A
1508+320-2114	*STEM*	370019A
1508+320-2131	*STEM*	370019A
15080	*C-R*	40063S!
15081	*C-R*	**471820**
15082	*C-R*	**471820**
150833M1	*MASSE*	**415991**
150833M1	*MASSE*	455146!
15084	*C-R*	7886S
1508503	*ITM*	TCS45727
1508509	*ITM*	TCS45725
15086	*C-R*	**471344**
15087	*C-R*	**471344**
15087	*EATON*	**415991**
15087	*EATON*	**415991**!
15087	*FULLE*	**415991**
15087	*FULLE*	**415991**!
15089LPD	*JN-MN*	227550
15089LPD	*JN-MN*	75X100X12!
1509	*C-R*	HU003A
1509+2117	*STEM*	370030A
1509+320-2117	*STEM*	370030A
15090	*C-R*	**471344***
15092	*C-R*	**471344***
15093	*C-R*	**471344***
1509305	*ITM*	TCS45725
1509309	*ITM*	TCS45725
15094	*C-R*	**471344***
15095	*C-R*	**471862***
15095	*SPG*	**416271**!
150951	*JEFF*	**417362**!
15095S	*SPG*	**416271**!
150967	*JEFF*	**471103**!
15099LUP	*JN-MN*	**471192**
150R	*TIMKE*	150PKG
150X180X12SC	*TRSCM*	150X180X12
150X180X12TC	*TRSCM*	150X180X12
150X180X15SC	*TRSCM*	150X180X15
150X180X15TC	*TRSCM*	150X180X15
150Z1	*C-R*	**471224**!
1510+2118	*STEM*	370037A
1510+2118	*STEM*	370338A
1510+320-2102	*STEM*	380023A
15100	*MICH*	320457
15100	*UNIVE*	320457
15102	*C-R*	**473228**
15103	*C-R*	**473228**
15104	*C-R*	**473228**!
15105	*C-R*	**473228**
15105SA	*SPG*	**415938**
15108	*SPG*	**476470**
15109	*C-R*	**473228**
1511	*C-R*	HU024A
1511+2129	*STEM*	**416892**
1511+320-2129	*STEM*	**416892**
1511035	*C-W*	**415725**!
1511035	*WOOL*	**415725**!
15112	*MICH*	**470004**!
15112	*UNIVE*	**470004**!
15113	*C-R*	**473228**!*
15113A	*C-R*	**415437**
15113A	*C-R*	**415437**!
15114G	*P-C*	TCS45483
15116	*C-R*	**473228**!
15116A	*C-R*	**471766**!
15118	*C-R*	**473228**!*
1512	*ALLCH*	**471766**!
1512	*TRAC*	**471766**!
15120	*C-R*	**473228**!*
15120	*C-R*	**473228***
15124	*C-R*	**473228**
15125	*C-R*	**473228**
15129	*C-R*	**473228**!*
15129LPD	*JN-MN*	30X47X7
1513	*C-R*	HU044A
15130	*C-R*	**473228**!*
15131	*C-R*	**473228**!*
15135	*C-R*	**473228**!*
151371R91	*IH*	**415449**
15139	*C-R*	**473228**
1514014	*ITM*	**471224**!
15141	*C-R*	**473228**!
151417	*AM WH*	**417596**
15141LDS	*JN-MN*	**415035**
15142	*C-R*	**473228**!
15143LDS	*JN-MN*	**474281**!
15147	*C-R*	**473228**!*
15147	*SPG*	**415449**!
15149	*SPG*	**417343**!
1515	*C-R*	HU028A
1515+2132	*STEM*	**415058**
1515+320-2132	*STEM*	**415058**
15150	*C-R*	**473228**!*
15153	*C-R*	**473228**!
15153LPD	*JN-MN*	**417350**!
15154	*SPG*	**417351**!
15156NA	*SPG*	**417621**
15157	*C-R*	**473228**!
15158	*C-R*	**473228**
15159	*C-R*	**473228**!
1516+2097	*STEM*	370069A
1516+320-2097	*STEM*	370069A
1516+320-2097	*STEM*	380069A
15160	*C-R*	40067S=
15161	*C-R*	40067S=
15162	*C-R*	**473228**
15164	*C-R*	**473228**
15166	*C-R*	**473228**!
1517+2113	*STEM*	370021A
1517+320-2113	*STEM*	370021A
15170	*C-R*	**473228**
15171	*C-R*	**473228**
15171LDS	*JN-MN*	**416381**
1517230	*OSHKO*	**416888**!
15174	*C-R*	200861
15174LPD	*JN-MN*	**416500**!
15175	*C-R*	**410190**
15176	*C-R*	**410190***
15177F	*OSHKO*	**417349**=
151818	*BRCWY*	**450400**
15182TB	*TRSCM*	**253099**!
15182TB	*TRSCM*	473099
15182VB	*TRSCM*	**253099**
15183	*SPG*	**417205**!
15184	*C-R*	**410190**
15185	*OLIVE*	**472924**!
15186	*C-R*	**470380**!
15186	*C-R*	472189A
151876	*WAUKE*	**471413**!
151879	*WAUKE*	**471413**!
15189	*C-R*	**451857**
151890	*BRCWY*	**323138**!
15190	*C-R*	41461S
15191VB	*TRSCM*	**474276**
15192NA	*SPG*	415192N
15192TB	*TRSCM*	**474276**!
15192TB	*TRSCM*	**474276**!
15193	*SIDEW*	204029
15193	*SIDEW*	204507!
151932VB	*TRSCM*	443018!
15194	*C-R*	**451857***
15195	*SPG*	416556!
15195	*SPG*	**472157**
151962R91	*IH*	**415449**
15198	*C-R*	41461S
151982KBJ	*TRSCM*	3677
15198LPD	*JN-MN*	**473229**!
15199LDS	*JN-MN*	7131
151R	*TIMKE*	151PKG
152	*C-R*	5585
15200	*C-R*	**470487**!
1520103	*ITM*	**471950**
15201SS	*JN-MN*	231404*
15202	*C-R*	50345=
15202	*SPICE*	50402
15202SP	*TRSCM*	224015
15202VB	*TRSCM*	240319
15203SP	*TRSCM*	1217
15203TB	*TRSCM*	**481163**!
15203TB	*TRSCM*	6759S
15204	*C-R*	**450984***
1520503	*ITM*	1174
1520503	*ITM*	38X52X8.5!
15206	*C-R*	9613S
152062VB	*TRSCM*	7537S
152063SB	*TRSCM*	**480630**!
152069	*ADAMS*	**416654**!
152069	*WABCO*	**416654**!
15206SG	*TRSCM*	**480630**!
15207	*AIRCO*	**471766**!
15207	*C-R*	**470487**!
15208	*C-R*	**473440**!
15209	*C-R*	**450984***
15209	*SPICE*	**415001**!
15209LUP	*JN-MN*	120X160X12
1521103	*ITM*	**1213N**
15212	*C-R*	**473228**!
15212	*C-R*	**473440**
152128	*AM WH*	**455194**
15213	*C-R*	**473440**!
15213	*SPG*	**417247**!
15213NA	*SPG*	415213N
15213TB	*TRSCM*	**473227**!
15213TEB	*TRSCM*	**473227**!
15213VTB	*TRSCM*	**473227**
15214	*C-R*	**473440**!
15215	*C-R*	**473440**!
1521506	*ITM*	225020
1521506	*ITM*	50X68X8!
15219SA	*SPG*	**415219**
152205	*JOHND*	5778
152218	*OLIVE*	**472144**!
15222	*C-R*	**474281**!
152223TB	*TRSCM*	**480844**
152225VL	*TRSCM*	40438S
15222VHY	*TRSCM*	340136
1522301	*ITM*	227040
1522301	*ITM*	70X90X10!
15223SB	*TRSCM*	**470625**
15223TB	*TRSCM*	**470625**!
15223VTB	*TRSCM*	**470625**!
15225	*DIA*	6532S=
15225	*EATON*	6532S=
152257	*ALLCH*	**416865**!
152264TA	*TRSCM*	9363S
152270	*JEFF*	417490
152275SH	*TRSCM*	8940S
15228	*C-R*	**474281**!
152283	*JEFF*	**417073**
15229	*C-R*	**474281**!
1522B	*GOODM*	**472572**!
1522D	*GOODM*	**472572**!
1522T2	*DIA*	**410308**!
1522T2	*WHITE*	**410308**!
1523	*C-R*	HU066A
15230	*C-R*	**474281**!
152302	*JEFF*	55155=
1523102	*ITM*	1012
1523102	*ITM*	1012N
1523301	*ITM*	**1213N**
15233VHY	*TRSCM*	204013
15234	*C-R*	471915*
15234VB	*TRSCM*	203013
15235	*C-R*	**450523***
15236	*C-R*	**450523**
152372VH	*TRSCM*	40059S
152373TB	*TRSCM*	**470380**!
152373VTB	*TRSCM*	470059
152374TBP	*TRSCM*	472189A!
152374TBP	*TRSCM*	9613S
152375SA	*TRSCM*	410059
152375SA	*TRSCM*	470059
1523D	*GOODM*	**473238**
1524	*C-R*	HU070A
1524-2	*DAVIS*	**471766**
15240	*C-R*	**450326**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
1524018	*ITM*	1174
1524018	*ITM*	38X52X8.5!
152407XX	*TIMKE*	15X24X7
15241	*C-R*	**471958**
152427	*FUNK*	**473228**
15242VB	*TRSCM*	40063S!
15243SB	*TRSCM*	**471820**
152443TL	*TRSCM*	**471344**
152468	*JEFF*	**417621**!
152469	*JEFF*	**416125**!
1524D	*GOODM*	**450084**!
15250	*C-R*	210914
15250	*MURRA*	**417316**!
152505SA	*TRSCM*	**473229**
152505XX	*TIMKE*	15X25X5
152506XX	*TIMKE*	15X25X6
152507XX	*TIMKE*	15X25X7
15252	*JA-MI*	6283S
15252	*JAE*	6283S
15253	*C-R*	450540
152536	*JEFF*	**473235**!
15253SB	*TRSCM*	**473228**
15253TB	*TRSCM*	**473228**!
152542	*JEFF*	**416271**!
15255	*C-R*	6922=
15255SA	*TRSCM*	**473228**
1525601	*ITM*	**1213N**
152563TB	*TRSCM*	**410190**
152565TA	*TRSCM*	**410190**
15257	*C-R*	455308
15258	*C-R*	455308
1526	*C-R*	**471539**!
152607XX	*TIMKE*	15X26X7
1526103	*ITM*	224100
1526103	*ITM*	40X65X10!
152623TB	*TRSCM*	**470682**
15262VH	*TRSCM*	41461S
1526302	*ITM*	**472213**
15263SL	*TRSCM*	**451857**
15264SP	*TRSCM*	8610
1527	*C-R*	HU019A
15270	*C-R*	710247
15272	*SPG*	**416706**!
15273SB	*TRSCM*	**473440**!
15275TC	*TRSCM*	**474281**
152772	*AM WH*	**416149**
15278	*CHAMP*	370054A
1528	*C-R*	HU028A
152807XX	*TIMKE*	15X28X7
15281SA	*SPG*	**417349**
152833TB	*TRSCM*	471915
152848	*HYST*	**417488**!
152857	*HYST*	**415303**!
152863	*HYST*	**416278**
152877	*JEFF*	**473367**!
152877	*JEFF*	**473367**
15287A	*MASSE*	**473467**
152883	*HYST*	**416888**!
152885	*HYST*	**415725**!
152886	*HYST*	J1136
152892	*CUMMI*	470059H=
15290	*C-R*	**473228**
15292	*C-R*	710318*
15292	*C-R*	710319
1529304	*ITM*	224045
1529304	*ITM*	40X62X12!
152934	*HOUGH*	**470898**
152934H1	*HOUGH*	**470898**
15294A	*C-R*	**471539**!
152953	*US-EL*	**472070**
15296A	*C-R*	**471442**!
15298	*C-R*	710309
1529A	*WAYNE*	**474254**!
152R	*TIMKE*	152PKG
153-124-04	*TROS*	**323138**!
1530	*C-R*	HU014A
15300	*C-R*	1205
15300	*C-R*	1205N
15300	*C-R*	321416
153002	*WAUKE*	**471466**!
153007XX	*TIMKE*	15X30X7
153032	*ALLCH*	**415960**!
15303TB	*TRSCM*	**471958**
15304804	*TROS*	473406!
15305	*C-R*	8610
15305	*SPG*	**415991**
1530501	*ITM*	1181
1530501	*ITM*	41X56X7!
1530505	*ITM*	1181
1530505	*ITM*	41X56X7!
15305607	*TROS*	**471137**
15306	*C-R*	8611N
15306	*SIDEW*	204017
153097	*WAUKE*	**417546**!
153097A	*WAUKE*	455071N=
1531	*C-R*	HU007A
15310	*C-R*	710123
15310007	*TROS*	**450593**!
15310407	*TROS*	**473419**
15310607	*TROS*	450044
15310805	*TROS*	**476838**!
15310807	*TROS*	**476838**!
15311007	*TROS*	450482
1531102	*ITM*	1214
1531102	*ITM*	1214N
153114	*JEFF*	**471466**!
153115	*JEFF*	**413247**!
153116	*JEFF*	416163
153117	*JEFF*	**416666**
153119	*HYST*	**473236**!
15312	*C-R*	710122
15312406	*TROS*	**323138**!
153128H1	*HOUGH*	455509
153139	*US-EL*	**470565**!
15315	*NPG*	**472572**
1531501	*ITM*	1180
1531501	*ITM*	41X55X7!
15315SA	*SPG*	**415984**!
153207XX	*TIMKE*	15X32X7
153208XX	*TIMKE*	15X32X8
15325	*C-R*	470059
15325	*C-R*	**470380**!
15326	*C-R*	470059
15326	*C-R*	**470380**
1532901	*ITM*	1174
1532901	*ITM*	38X52X8.5!
153291	*WAUKE*	**471255**!
153291B	*WAUKE*	**471255**!
153291C	*WAUKE*	**417365**
15329A	*C-R*	**412473**!
15330	*C-R*	**452222**!
153314	*HYST*	**472015**!
153318A	*OLIVE*	450073
15332	*C-R*	**452222**!
153322	*HYST*	**417247**!
1533302	*ITM*	1208
1533302	*ITM*	48X72X7!
1533303	*ITM*	1969
1533303	*ITM*	48X63X9!
153334R1	*IH*	240733
15338	*C-R*	**452222**!
1534	*C-R*	HU008A
15341	*C-R*	470059
15341	*C-R*	**470380**
15343	*C-R*	**452222**
153463521	*TOWNR*	200322
153507XX	*TIMKE*	15X35X7
15353	*C-R*	710214
15355	*DIA*	5951
15355	*EATON*	5951
1535606	*ITM*	**473210**
1536	*C-R*	HU012A
1536301	*ITM*	1174
1536301	*ITM*	38X52X8.5!
15364A	*MASSE*	240385
1537	*ALOY*	9569S
153706XX	*TIMKE*	15X37X6
153710	*JEFF*	**417344**!
153716	*HYST*	200885
153717	*HYST*	JV1371
15372	*C-R*	710118
153725	*JEFF*	**416288**!
15373	*C-R*	40369S
15374	*C-R*	8610
15376	*C-R*	8940S
15379S	*SPG*	**415379**
1537D5	*WHITE*	**471689**!
1537OS	*JN-MN*	**417316**!
1538	*ALLCH*	**471271**!
1538	*C-R*	HU011A
1538	*TRAC*	**471271**!
1538170	*OSHKO*	370003A
15382	*C-R*	712011
15382	*NEWPR*	3173
15382	*NEWPR*	710928
15388	*SIDEW*	**473367**
1538D5	*WHITE*	**473203**
1538F	*ALOY*	6815
1538OS	*JN-MN*	**417269**!
1539027	*ONAN*	205017
1539675	*FMC*	**327303**!
1539676	*FMC*	**417551**
1539F	*OSHKO*	**416107**!
1539F	*OSHKO*	455073
153R	*TIMKE*	153PKG
154005	*JEFF*	**416339**
154005	*JEFF*	455031!
154005	*SUL*	**416339**
154005	*SUL*	455031!
154007XX	*TIMKE*	15X40X7
15401A	*C-R*	**473214**
154040	*JA-MI*	**472179**
154040	*JAE*	**472179**
154041	*JA-MI*	**472185**!
154041	*JAE*	**472185**!
1540501	*ITM*	32X58X8!
15408A	*C-R*	**471466**
15409	*SIDEW*	**473228**
154141	*JEFF*	**417210**!
15415LDS	*JN-MN*	416556!
15415LDS	*JN-MN*	**472157**
15419	*SPG*	**417492**
1542	*C-R*	HU013A
154253	*CASE*	**471424**!
154269	*SIMPL*	**473157**
1543	*C-R*	HU009A
154344H2	*IH*	**415854**
154347R91	*IH*	**471224**!
15439LPD	*JN-MN*	**470954**!
1543F	*OSHKO*	**416158**
1544	*ALOY*	**472070**
15440	*C-R*	710046
154437R91	*IH*	**471224**!
15445	*C-R*	1126
15445	*C-R*	710120
15450	*C-R*	472635
154507	*CASE*	477123=
15451	*C-R*	223802
15451LPD	*JN-MN*	**471645**
15457LPD	*JN-MN*	**412861**
15460	*C-R*	8695S
154615H1	*IH*	**410308**!
154615H1	*IH*	473468
15462	*C-R*	4244
15463	*C-R*	**472213**
1546RC	*SUL*	**471549**!
1547	*ALOY*	**473459**
15471LPD	*JN-MN*	**417492**
15473STLUP	*JN-MN*	509756=
154745	*JEFF*	**471281**!
154745	*SUL*	**471281**!
154751	*JEFF*	**471103**!
154751	*JOY*	**471103**!
154774	*WAUKE*	420
1548OS	*JN-MN*	**415991**
1548OS	*JN-MN*	455146!
1548RC	*SUL*	**416891**!
15491LPD	*JN-MN*	33X50X12!
15493	*TLSMI*	240816
154935	*HOUGH*	**415379**
154935H1	*HOUGH*	**415379**
1549OS	*JN-MN*	**415449**!
154G119-90	*GR-DV*	**417210**!
154G119-91	*GR-DV*	**415072**
154G119-92	*GR-DV*	**415116**
154G119-93	*GR-DV*	**416888**!
154G149-72	*GR-DV*	**417247**!
154G149-73	*GR-DV*	417548
154R	*TIMKE*	154PKG
155	*C-R*	5390
15500	*C-R*	710233
1550001	*ITM*	1994
1550001	*ITM*	48X70X9!
15502	*C-R*	4244
15502	*CHRYS*	7412S
155044	*HOUGH*	**415483**!
1550555	*CLARK*	**471341**!
1550556	*CLARK*	**471344**
1550559	*CLARK*	5751
15506	*C-R*	330749V
155079	*BENDI*	**455079**!
15508	*C-R*	8421S
15508LUP	*JN-MN*	223035
15509	*C-R*	7994S
1550929	*CHRYS*	**471827**
1550988	*CLARK*	**472179**
1550989	*CLARK*	**413247**!
1550990	*CLARK*	**416282**
1550992	*CLARK*	**417353**!
15509928	*GMC*	**470625**!
1551061	*CHRYS*	6636S
15510627	*GMC*	**471271**!
15510775	*GMC*	**415066**
15510805	*TROS*	**350974**!
15510919	*GMC*	9773
15511	*C-R*	340927
15511060	*GMC*	**415458**
15511066	*GMC*	**416654**
15511078	*GMC*	**412473**
15511083	*GMC*	712937
15511087	*GMC*	722250
15511129	*GMC*	**416654**!
15511587	*GMC*	**416282**
15511791	*GMC*	**472636**!
15512	*C-R*	40X50X8!
15512	*C-R*	710158
15512274	*GMC*	476023V!=
15512423	*GMC*	100263

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
15512423	GMC	3905
15512458	GMC	4561V
15512458	GMC	**473274**!
15513351	GMC	722250
15515	C-R	**473517**!
15516	C-R	**473517**!
15517	C-R	**473517**!*
15518	C-R	**473517***
15519013A	HARWA	155X190X15
15519908	GMC	370011A
15519910	GMC	370011A
1552001	ITM	224550
1552001	ITM	45X65X8!
15520072	GMC	370145A
15521	C-R	**472213**
15521874	GMC	710102
15521904	GMC	710106
15522	C-R	**472213**
15522060	GMC	4762N
15522062	GMC	710105
15523	C-R	**472213**
15524	C-R	**472213**
15524A	C-R	**415697**!
15524A	C-R	455547
155256	HYST	**415498**
15526364	GMC	**415234**!
15526365	GMC	**415960**
15526366	GMC	**417484**!
15526367	GMC	100494
15526367	GMC	**476470**!
155265TB	TRSCM	8695S
15527296	GMC	727410
15527297	GMC	**470954**
15527541	GMC	**471554**!
15527542	GMC	**471231**!
15527543	GMC	**471267**!
15527545	GMC	**472311**!
15527546	GMC	**471224**!
15527547	GMC	**471649**!
15527548	GMC	**471689**!
15527549	GMC	**471760**
15527550	GMC	**472560N**
15527551	GMC	**470712**!
15527552	GMC	**471763**
15527553	GMC	**471785**!
15527554	GMC	**473425**
15527555	GMC	**471765**!
15527556	GMC	240356
15527557	GMC	322353
15527557	GMC	**474278**!
15527558	GMC	7412S
15527559	GMC	**471750**!
15527560	GMC	**471766**!
15527562	GMC	**471795**
15527563	GMC	6370N
15527564	GMC	**472354**!
15527565	GMC	**482163**!
15527566	GMC	**472258**!
15527567	GMC	**471192**
15527568	GMC	**473214**!
15527569	GMC	**473215**
15527570	GMC	6241S
15527571	GMC	**473258**!
15527572	GMC	**474276**
15527573	GMC	**470625**!
15527574	GMC	340136
15527575	GMC	**470380**!
15527576	GMC	470059
15527576	GMC	**470380**!
15527577	GMC	9613S
15527578	GMC	**471827**
15527579	GMC	**473229**!
15527580	GMC	**481181**!
15527581	GMC	204017
15527582	GMC	**473367**
15527583	GMC	**473367**
15527584	GMC	**473010**!
15527585	GMC	**473234**
15527586	GMC	**450400**
15527587	GMC	42352S
15527588	GMC	9845
15527589	GMC	**472164**!
15527590	GMC	**472164**
15527591	GMC	**472164**
15527592	GMC	**472193**!
15527593	GMC	**472179**
15527594	GMC	**471141**!
15527595	GMC	**472747**
15527596	GMC	2942
15527597	GMC	**472439**
15527598	GMC	331227H
15527599	GMC	7107A=
15527600	GMC	**414045**!
15527601	GMC	6808N
15527602	GMC	**473459**
15527603	GMC	**472394**
15527604	GMC	**471424**!
15527605	GMC	**472924**!
15527606	GMC	**470530**!
15527607	GMC	**470530**!
15527608	GMC	**473463**
15527609	GMC	**410102**
15527610	GMC	6954S
15527611	GMC	5756
15527612	GMC	**470898**
15527613	GMC	**470898**!
15527614	GMC	**470898**
15527615	GMC	**410308**!
15527615	GMC	473468
15527616	GMC	**410308**!
15527617	GMC	**472409**
15527618	GMC	3103!
15527619	GMC	**471341**!
15527621	GMC	**410737**!
15527622	GMC	**410737**!
15527623	GMC	**472636**!
15527624	GMC	44052
15527625	GMC	**411253**!
15527626	GMC	493291
15527627	GMC	493637
15527628	GMC	**413246**
15527629	GMC	**412119**!
15527630	GMC	**410987**!
15527631	GMC	5487
15527632	GMC	**471271**!
15527633	GMC	**415449**!
15527634	GMC	**415449**!
15527635	GMC	8975S
15527636	GMC	**455079**!
15527637	GMC	5401
15527638	GMC	**411330**!
15527639	GMC	**451143**
15527640	GMC	**413248**
15527641	GMC	**415458**!
15527642	GMC	**415458**!
15527643	GMC	9773
15527644	GMC	**455008**
15527645	GMC	**417484**!
15527646	GMC	**417484**!
15527647	GMC	**417316**!
15527648	GMC	2222
15527649	GMC	**415960**!
15527650	GMC	**415960**
15527651	GMC	**415960**!
15527652	GMC	2081
15527653	GMC	**417158**!
15527654	GMC	**417158**!
15527655	GMC	**417134**
15527656	GMC	2674
15527657	GMC	**416500**
15527658	GMC	**417349**!
15527659	GMC	**415995**!
15527660	GMC	8976S
15527661	GMC	**416297**
15527663	GMC	5313
15527664	GMC	6358
15527665	GMC	**416292**
15527666	GMC	**415085**!
15527666	GMC	456648
15527667	GMC	**455249**!
15527668	GMC	**455858**
15527669	GMC	415146!
15527669	GMC	**415991**
15527670	GMC	**415991**
15527671	GMC	**415437**
15527672	GMC	**417355**!
15527672	GMC	485497
15527673	GMC	415983N!
15527674	GMC	2377
15527675	GMC	**415379**!
15527676	GMC	**415697**!
15527677	GMC	**415958**!
15527677	GMC	**415958**
15527678	GMC	456618
15527679	GMC	**417506**
15527680	GMC	6864S
15527681	GMC	**417530**
15527682	GMC	**415351**!
15527683	GMC	7006S
15527684	GMC	2297V!
15527755	GMC	370132A
15527763	GMC	**415958**
15527780	GMC	370124A
15527781	GMC	**416888**
15527LDS	JN-MN	**455406**!
15528	BU-SP	**472439**
155280	JEFF	**416288**!
15529	BU-SP	**415379**
1553	CALI	**416107**!
1553	CALI	455073
15530	C-R	200887
15530288	GMC	710281
155314	HYST	**472015**!
155316PSB	TRSCM	5778
155318A	OLIVE	450073
155318A	WHITE	450073
15533	C-R	**472299**
155331A	OLIVE	**416125**!
155331A	WHITE	**416125**!
15533564	GMC	**415082**
15534	C-R	**472299**
15534471	GMC	HU042A
155346	HYST	**417343**!
155346A	OLIVE	**473473**
155346A	WHITE	**473473**
15535	C-R	8935S
15535	TMTR	**471763**
15535300	GMC	**415995**
15536	CATER	**472397**!
15536	TMTR	**472397**!
155361	HYST	JX1190
155371	HYST	**415867**
15538	C-R	**472299***
155384	AMC	**471141**!
15539	C-R	40438S
15540	C-R	**472299**
1554005	ITM	224820
1554005	ITM	48X62X8!
155402	HYST	J1111
155403	HYST	**412920**
15541	C-R	**472299***
15542	C-R	**472299**
15542	SIDEW	**471692**!
15543	C-R	**472299**
15543	EMRSN	**472299**
15544	C-R	40438S
15546	C-R	2506
15546800	GMC	9613S
15549	C-R	**472299**
15550	C-R	**472299**
15550869	GMC	370003A
15551	C-R	**472299**
15551435	GMC	**473471**
15557	C-R	**450666***
15557677	GMC	370003A
15557678	GMC	370023A
155577	HYST	**471538**!
15557LUP	JN-MN	**472164**!
15558LUP	JN-MN	**450446**
155627A	OLIVE	**417344**!
155627A	WHITE	**417344**!
15563	C-R	**450666***
15566LDS	JN-MN	**471271**!
15569	C-R	**471821**!
1557	ALOY	6808N
15570	C-R	**471821**!
15574LUP	JN-MN	455037
15575957	GMC	**415991**
15577SA	SPG	**415577**
15579	C-R	**471821**!
15579788	GMC	710046
155801	CH MA	**410496**!
155802	CH MA	**350936**
15580225	GMC	714503
15580226	GMC	**330385**!
155803	CH MA	8597S
15580329	GMC	714503
15580381	GMC	**472572**
155805	CH MA	**417351**!
155806	CH MA	**472164**!
155807	CH MA	**473228**!
155807A	OLIVE	**416339**
155809	CH MA	**481163**!
155810	CH MA	**410308**!
155813	CH MA	7537S
155819	CH MA	6371=
155820	CH MA	**471835**!
15582172	GMC	6358
15582232	GMC	**415960**
15582257	GMC	710304
155831	CH MA	340817
15583783	GMC	9316
155838	CH MA	**471272**!
15583894	GMC	100263
15583894	GMC	4562V
155843	CH MA	6575S
155846	CH MA	**473235**!
15585	C-R	**471821**!
155856	CH MA	**473454**!
155862	CH MA	**416339**
155863	CH MA	**472636**!
1558633	GMC	**415088**
15588359	GMC	710101
15588691	GMC	370199A
15588691	ROCKW	370199A
15588692	ACDEL	370211A
15588692	GMC	370211A
15588693	GMC	370212A

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
155887	HOUGH	415938
155887H2	HOUGH	415938
155887H2	IH	415938
15589475	GMC	6358
15589666	GMC	710103
15590	C-R	471821!
1559008	ONAN	473445
15591	C-R	471821!
15592	C-R	471821!*
15594384	GMC	473471
15595878	GMC	470530
1559802	ITM	1955
1559802	ITM	52X65X9!
1559809	ITM	1012
1559809	ITM	1012N
1559819	ITM	BS40382
155R	TIMKE	155PKG
155X190X15	SIMRT	155X190X15
15600	C-R	471827!
156004	GMC	416921!
156005	GMC	415284
15601	C-R	471827*
156019	GMC	417344!
156020	GMC	473243
15602640	GMC	5682
156042	HYST	413247!
15604806	TROS	470390
15605	C-R	471827*
156082	US-EL	471821!
1561	C-R	471270!
15610004	TROS	471733
15610007	TROS	471733
15610807	TROS	470712!
15611171	GMC	370008A
15611204	TROS	472475
15611205	TROS	472475
15611604	TROS	471737
15612	C-R	450188
15612007	TROS	473423
15612404	TROS	472354!
15612406	TROS	472354!
15612407	TROS	472354!
15613	C-R	471827!
15613203	TROS	253099
15614	C-R	472560N!
15614M1	BUC-E	472560N!
15614M1	C-R	472560N!
15616050	GMC	714512
156168	HYST	417278
15617178	GMC	6759S
15617869	GMC	5682
15620	C-R	471827!
156200	HYST	416229
156202SB	TRSCM	8421S
156202VB	TRSCM	7994S
156202VSB	TRSCM	330749V
156205	HYST	471424!
156210A	OLIVE	471554!
156210A	WHITE	471554!
156220	HYST	415897
156220TZ	TRSCM	472213
156223	HYST	415458!
156233TB	TRSCM	472299
156234	HYST	416339
1562431SL	TRSCM	471821
156243TB	TRSCM	471821!
156245TB	TRSCM	471827!
156252VHY	TRSCM	40185
156253SB	TRSCM	472213
156253TB	TRSCM	473229!
156255SA	TRSCM	200640
15626	C-R	471827
156275SA	TRSCM	473441
15628LDS	JN-MN	416891!
1563	ALOY	6954S
15634	C-R	473229
15634020	GMC	4525V
15634058	GMC	473237
15634LDS	JN-MN	472394
15635	C-R	473229
15635	C-R	473229*
15635	C-R	711552
15635260	GMC	714655
15635281	GMC	470530
15635334	GMC	415449
15635337	GMC	7412S
15635377	GMC	7412S
15636443	GMC	224850
1564	C-R	HU037A
1564114	CLARK	413247!
15641LPD	JN-MN	417210!
15642	C-R	473229!
15643	C-R	473229!
15644A	MASSE	471192
15646	FMC	417344!
15648	C-R	40185
15649	C-R	42364S=
1565	ALOY	442380
1565	C-R	HU066A
15651	C-R	473229!
15651660	GMC	4739
15651661	GMC	4740
1565254	CHRYS	5471$
156533	IH	472397!
15654	C-R	473229!
15655	C-R	473229!
15655172	GMC	4740
156553C91	IH	472397!
15656	NATL	415656
15656	WMG	415656
15657	BU-SP	470625!
15658	BU-SP	412119!
156599	GOODM	471138!
15660	C-R	200640
156602	HOUGH	415458!
156602H2	HOUGH	415458!
15661460	GMC	4333N
15661495	GMC	710211
1566167	CLARK	472258!
1566169	CLARK	473197
1566172	CLARK	470950!
1566172	CLARK	6241S
1566175	CLARK	470380!
1566179	CLARK	470596
1566181	CLARK	472164!
1566190	CLARK	472492!
1566195	CLARK	415349
1566199	CLARK	415234!
1566208	CLARK	417082
1566211	CLARK	416664!
1566221	CLARK	417247!
1566224	CLARK	415458!
1566225	CLARK	416107!
1566225	CLARK	455073
1566231	CLARK	416345!
15662465	GMC	4503N
1566326	GMC	9773
15663537	GMC	370001A
15665322	GMC	416654
15665326	GMC	9773
15665670	GMC	370005A
15666	C-R	5790=
1566687	CLARK	417040
156670R91	IH	473459
15668LUP	JN-MN	471649!
1567	ALOY	9150S
15676	C-R	450143
15676LUP	JN-MN	416313
15677	C-R	450143*
15679880	GMC	370003A
15679881	GMC	370023A
1568	C-R	HU031A
15680A	MASSE	330385!
156846R91	IH	240816
1568501A	SIDEW	473215!
15686	C-R	470682
15687	C-R	470682
15687419	GMC	370048A
15687419	GMC	380048A
1568762	CHRYS	472354!
15688S	SPG	418028
1569	C-R	HU036A
1569	CLSON	471526!
15690	C-R	42X80X8
15692	C-R	470682
15693A	MASSE	50199S!
15693A	MASSE	6863S!
15698	C-R	470682
1569894	CHRYS	340797
15699	C-R	470682
1569915	CHRYS	410308!
156B12404	TROS	472354!
156D6	WHITE	415041
156ML14	C-R	472560N!
1570	ALOY	2955
1570	C-R	HU034A
15702	C-R	6336S
15703555	GMC	370023A
15703555	GMC	380023A
15707	C-R	471316*
157078	HOUGH	417269!
157078H1	HOUGH	417269!
157078H3	IH	417269!
157103	HOUGH	6590S
157103H1	HOUGH	6590S
157106	HOUGH	472924!
157106H1	HOUGH	472924!
157106H2	HOUGH	472924!
157106H3	IH	472924!
157113H1	IH	204078=
157120H2	IH	473517!
157136	AUTOZ	35126
157137	AUTOZ	35162
157141	JEFF	417210!
157141	SUL	417210!
157145	AUTOZ	35261
157166A	WHITE	472492!
15719	C-R	471316
15721	C-R	481397*
157217	AUTOZ	16215
157218	AUTOZ	16216
15722	C-R	471579*
157220	AUTOZ	16269
157221	AUTOZ	16268
157223	AUTOZ	16316
157224	AUTOZ	16217
157227	AUTOZ	16267
15724	C-R	471498*
15724LUP	JN-MN	417355!
15725	C-R	471316
157269R91	IH	471413
15728	C-R	471633!*
1572813	CATER	J2529
15729LDS	JN-MN	472397!
1573	ALOY	331107N
15730	C-R	471316
157305	WITTE	411245!
15730504	GMC	370199A
15731	C-R	450545*
15733	C-R	224063
15735	C-R	471316*
15736	C-R	710505
15737	C-R	4764
1574	ALOY	7044NA
15741	C-R	3459
15742	C-R	3459
15744	C-R	6336S
15744A	MASSE	471192
15746	C-R	473677
15748	C-R	450803
15749	C-R	450803
157496R91	IH	415995!
15750	C-R	3459
15752	C-R	473441
15753	C-R	1216
15753	C-R	1216N
15760	C-R	473441
15761	C-R	473441*
15764	C-R	450273
15765	C-R	450273
15766	C-R	450273
15767LDS	JN-MN	473234!
15769	C-R	450273
1577	ALOY	5778
15770LDS	JN-MN	473229!
15771	C-R	471827
15773	C-R	473442!*
15774	C-R	473442!*
15775	C-R	473442!
15776	C-R	473442!*
15777	C-R	471827
15779	C-R	473442
15780	C-R	473442
15780	C-R	5778
15781	C-R	473442!
15784	C-R	6808N
157844	HYST	417316!
1578532	CLARK	370002A
15788	C-R	5778
157884	HYST	417316!
1579	ALOY	410059
1579	ALOY	470380!
15790	C-R	474133
15791	C-R	5778V
15796	C-R	3459
15800	C-R	224052
15801	C-R	224015
15801LDS	JN-MN	416167!
15802	C-R	224015
15802	C-R	239201
15802	C-R	4175*
15803	C-R	1217
15804	C-R	224010
15805	C-R	1962
15805	C-R	224015
15807	C-R	1213N
15807	C-R	40X54X6!
15808	C-R	1178
15809	C-R	710284
1581	C-R	HU028A
1581	CHEL	472258
15810	C-R	1213N*
15810	C-R	40X54X6!
15810LUP	JN-MN	415027
15815	C-R	224020
15818	C-R	224020
15819	C-R	473677
1582	WHITE	470565!

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
15820	C-R	40X55X8!
15820	C-R	473677
15821	C-R	40X55X8V
15822	C-R	224020
15822	C-R	40X55X8!
15822A	C-R	**472015**!
15823	C-R	224020
15823	C-R	40X55X8!
15825	C-R	712551
15826	C-R	224026
158262	JEFF	**471281**!
15827F	OSHKO	**415725**!
15828	C-R	712551
15830	C-R	40X57X10
15830	C-R	710432
15835	C-R	3459
15835	C-R	40X58X10!
15835	C-R	40X58X8
158354A	OLIVE	**470954**!
158354A	WHITE	**470954**!
158358A	OLIVE	**471224**!
158358A	WHITE	**471224**!
15836	C-R	3459
15838	C-R	3459
15839	C-R	224040
15839	C-R	40X60X10!
15839LUP	JN-MN	**415447**
15840	C-R	224040
15840	C-R	40X60X10!
15841	C-R	710147
158411	GOODM	**417541**
158412	GOODM	**417506**
1584174	CLARK	**455079**!
15842	C-R	710147
15843	C-R	710202
15844	C-R	710147
158444A	OLIVE	**473231**!
158444A	WHITE	**473231**!
15845	C-R	40X62X8!
15846	C-R	40X62X8!
15846	C-R	710196
15847	C-R	40X62X7
15848	C-R	224045
15849	C-R	1216
15849	C-R	1216N
15850	C-R	224100
15850	C-R	40X65X10!
15850	C-R	474161
15851	C-R	224045
15851	C-R	40X62X8!
15852	C-R	224100
15852	C-R	40X65X10!
15853	C-R	224068*
15853	C-R	40X68X12!*
15854	C-R	40X68X12
15854	C-R	40X68X8!
15855	C-R	40X70X8
158550	ALLCH	**472179**
158556	CUMMI	**415035**=
15856	C-R	710196
15857	C-R	40X72X7
158577	HYST	9600S
15858	C-R	224068*
15859A	C-R	**470606**!
15859A	MASSE	**472157**!
15859A	MASSE	**472157**
15860	BU-SP	**415072**
15860	C-R	350572
15860	C-R	40X72X7!
15862	C-R	712011
15863	C-R	474133
15864	C-R	40X75X8!
15864	C-R	712011
15865	C-R	40X78X10!*
15865	C-R	40X78X8!
15866	C-R	1036
15867	C-R	1146
158685	ALLCH	**415991**
158685	ALLCH	455146!
15869	C-R	40X60X10*
15870	C-R	40X80X10
15871	C-R	40X80X10V
15872	C-R	40X80X10
15873	C-R	40X80X10V
15874A	MASSE	**415458**!
15874X	MASSE	**415458**!
15876	C-R	40X58X10
15876SA	SPG	**415876**
15877	C-R	40X80X10*
15878	C-R	40X68X12
15880	C-R	40X85X8
15881	C-R	**1213N**
15882	C-R	712011
15882	C-R	712020
15883	C-R	712011
15884G	P-C	TCS45483
15885	C-R	40X88X8
15886	C-R	710113
15887	C-R	710134
15889LUP	JN-MN	**411376**!
1589	C-R	HU005A
15890	C-R	40X90X8
1589010	OSHKO	HU110A
15891	C-R	224066
15894G	P-C	TCS45483
15896	NPG	4333N
15899NA	SPG	415899N
15899NA	SPG	**416624**
15899SA	SPG	415899N
15899SA	SPG	**416624**
1590	ALOY	9161
15900	C-R	4141
15902	C-R	710131
159035	ALLCH	**417487**
159036	ALLCH	**471272**!
15904	C-R	43074S
15907J	DIA	6638S
15910	C-R	710436
15910LDS	JN-MN	**415995**!
15910LDS	JN-MN	**415995**!
15915	C-R	**480581**=
159178	HYST	**416130**!
159183	HYST	**416039**
15920	C-R	710140
159200	JEFF	470059
159200	JEFF	**470380**!
159213PSL-H	TRSCM	**480581**
15924	C-R	**471498***
15925A	C-R	**474272**
159295	HYST	45637S
15929LUP	JN-MN	**417501**
15933	C-R	**450065**
159372	WAUKE	**470625**!
15942	C-R	**450065**
159483	WAUKE	470645
1595	ALOY	**473228**
15951	SIDEW	**450492**
15952X	MASSE	**472164**!
159533	JEFF	**455079**!
15953X	MASSE	**473421**
15954	C-R	**450065***
15955	C-R	**450065***
159556	JEFF	**471267**!
159562	JEFF	**415725**!
159563	JEFF	**415725**!
159566	JEFF	**471267**!
159568	JEFF	**417357**
159568	JEFF	455192!
15957	C-R	**450065**
159572	HYST	**416624**!
15960	C-R	**482253**
159604	JEFF	**472924**!
159614	ALLCH	**416339**
159614	ALLCH	455031!
159615	ALLCH	**415072**
15965961	GMC	370008A
15968	C-R	451469*
15969	SPICE	42763
159691	SPICE	**473444**
159693	SPICE	42763
159697	SPICE	42763
159727	JEFF	**415303**!
159728	JEFF	**417487**
15973123	GMC	370120A
15975	C-R	450274*
15978	C-R	710227
1598	KINNR	**415995**!
15980	BU-SP	**473467**!
15981	BU-SP	**415449**!
15981A	MASSE	**450400**
15982	BU-SP	**416865**!
15982769	GMC	370003A
15982869	GMC	370003A
1599	ALOY	9912
15990004	GMC	370008A
15992A	MASSE	450516
15993A	MASSE	**472015**!
15994	OLIVE	450129
15994	OLIVE	**472826**!
15995	C-R	7456N
15A10671	MINNM	204008
15A11584	MINNM	**470565**!
15A14589	MINNM	**472258**!
15A14589	WHITE	**472258**!
15A15742	MINNM	**473473**
15A16195	MINNM	**471224**!
15A72	MINNM	**471750**!
15A8155	MINNM	**415116**
15FM41A1	FAIRB	472951
15FM41A1	FAIRB	**474252**
15FM41A2	FAIRB	**473016**!
15FM41A4	FAIRB	**416273**!
15G47	OSHKO	**471689**!
15HU-027-008	GKN	714675
15JG-1	KEN	**415991**!
15JG-1	KEN	**415991**
15JG-2	KEN	**471570**!
15JG-3	KEN	240731
15JG-4	KEN	**417349**
15JG-5	KEN	**471224**
15JG-6	KEN	415983N!
15JG7	KEN	456744N
15M-11	SPICE	340356
15M-2	SPICE	340815
15M1	SPICE	**472179**
15P562	MINNM	**473467**!
15X24X7SC	TRSCM	15X24X7
15X24X7TC	TRSCM	15X24X7
15X25X5	ISP	15X25X5!
15X25X5ASN	ISP	15X25X5
15X25X6SC	TRSCM	15X25X6
15X25X6TC	TRSCM	15X25X6
15X25X7SC	TRSCM	15X25X7
15X25X7TC	TRSCM	15X25X7
15X26X7SC	TRSCM	15X26X7
15X26X7TC	TRSCM	15X26X7
15X28X7SC	TRSCM	15X28X7
15X28X7TC	TRSCM	15X28X7
15X30X7SB	TRSCM	15X30X7
15X30X7SC	TRSCM	15X30X7
15X30X7TC	TRSCM	15X30X7
15X32X7AN(35)	ISP	15X32X7
15X32X8SC	TRSCM	15X32X8
15X32X8TC	TRSCM	15X32X8
15X35X7SC	TRSCM	15X35X7
15X35X7TC	TRSCM	15X35X7
15X37X6SC	TRSCM	15X37X6
15X37X6TC	TRSCM	15X37X6
15X484	MINNM	**473450**!
16	WGEAR	**471692**!
16-5600-6	CNTIR	S-1012N
16-5601-4	CNTIR	S-1126
16-5602-2	CNTIR	S-1174
16-5603-0	CNTIR	S-1177
16-5604-8	CNTIR	S-1181
16-5605-6	CNTIR	S-1183
16-5606-4	CNTIR	S-1188
16-5607-2	CNTIR	S-1196
16-5608-0	CNTIR	S-1205N
16-5609-8	CNTIR	S-1213N
16-5610-2	CNTIR	S-1217
16-5611-0	CNTIR	S-1883
16-5612-8	CNTIR	S-1884
16-5613-6	CNTIR	S-1932
16-5614-4	CNTIR	S-1948
16-5615-2	CNTIR	S-1950
16-5616-0	CNTIR	S-1953
16-5617-8	CNTIR	S-1955
16-5618-6	CNTIR	S-1956
16-5619-4	CNTIR	S-1960
16-5620-8	CNTIR	S-1962
16-5621-6	CNTIR	S-1973
16-5622-4	CNTIR	S-1984
16-5623-2	CNTIR	S-1987
16-5624-0	CNTIR	S-1992
16-5625-8	CNTIR	S-1994
16-5626-6	CNTIR	S-2002
16-5627-4	CNTIR	S-2007
16-5628-2	CNTIR	S-203013
16-5629-0	CNTIR	S-203025
16-5630-4	CNTIR	S-204013
16-5631-2	CNTIR	S-204017
16-5632-0	CNTIR	S-204038
16-5633-8	CNTIR	S-2043
16-5634-6	CNTIR	S-2081
16-5635-4	CNTIR	S-2146
16-5636-2	CNTIR	S-223420
16-5637-0	CNTIR	S-223542
16-5638-8	CNTIR	S-223543
16-5639-6	CNTIR	S-223605
16-5640-0	CNTIR	S-223830
16-5641-8	CNTIR	S-223840
16-5642-6	CNTIR	S-224015
16-5643-4	CNTIR	S-224026
16-5644-2	CNTIR	S-224235
16-5645-0	CNTIR	S-224772
16-5646-8	CNTIR	S-224820
16-5647-6	CNTIR	S-225110
16-5648-4	CNTIR	S-225225
16-5649-2	CNTIR	S-225230
16-5650-6	CNTIR	S-226285
16-5651-4	CNTIR	S-2286
16-5652-2	CNTIR	S-2506
16-5653-0	CNTIR	S-2655
16-5654-8	CNTIR	S-2658
16-5655-6	CNTIR	S-2692
16-5656-4	CNTIR	S-2955
16-5657-2	CNTIR	S-3087

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
16-5658-0	CNTIR	S-3173
16-5659-8	CNTIR	S-3195
16-5660-2	CNTIR	S-3214
16-5661-0	CNTIR	S-3227
16-5662-8	CNTIR	S-331107N
16-5663-6	CNTIR	S-331227H
16-5664-4	CNTIR	S-331228H
16-5665-2	CNTIR	S-334111
16-5666-0	CNTIR	S-3357
16-5667-8	CNTIR	S-3459
16-5668-6	CNTIR	S-3543
16-5669-4	CNTIR	S-3604
16-5670-8	CNTIR	S-3622
16-5671-6	CNTIR	S-3655
16-5672-4	CNTIR	S-3677
16-5673-2	CNTIR	S-3723
16-5674-0	CNTIR	S-3743
16-5675-8	CNTIR	S-3747
16-5676-6	CNTIR	S-3771
16-5677-4	CNTIR	S-3896
16-5678-2	CNTIR	S-3946
16-5679-0	CNTIR	S-4072N
16-5680-4	CNTIR	S-4099
16-5681-2	CNTIR	S-410308
16-5682-0	CNTIR	S-412920
16-5683-8	CNTIR	S-4131
16-5684-6	CNTIR	S-413248
16-5685-4	CNTIR	S-413470
16-5686-2	CNTIR	S-4148
16-5687-0	CNTIR	S-415009
16-5688-8	CNTIR	S-415960
16-5689-6	CNTIR	S-4160
16-5690-0	CNTIR	S-416273
16-5691-8	CNTIR	S-417158
16-5692-6	CNTIR	S-4249
16-5693-4	CNTIR	S-4250
16-5694-2	CNTIR	S-4278
16-5695-0	CNTIR	S-4370N
16-5696-8	CNTIR	S-442109
16-5697-6	CNTIR	S-442251
16-5698-4	CNTIR	S-442874
16-5699-2	CNTIR	S-444116
16-5700-8	CNTIR	S-455086
16-5701-6	CNTIR	S-470331N
16-5702-4	CNTIR	S-470361
16-5703-2	CNTIR	S-470460
16-5704-0	CNTIR	S-471224
16-5705-8	CNTIR	S-471271
16-5706-6	CNTIR	S-471424
16-5707-4	CNTIR	S-473468
16-5708-2	CNTIR	S-473677
16-5709-0	CNTIR	S-4740
16-5710-4	CNTIR	S-474134
16-5711-2	CNTIR	S-4762N
16-5712-0	CNTIR	S-4795V
16-5713-8	CNTIR	S-4899
16-5714-6	CNTIR	S-493291
16-5715-4	CNTIR	S-493637
16-5716-2	CNTIR	S-494117
16-5717-0	CNTIR	S-494123
16-5718-8	CNTIR	S-51098
16-5719-6	CNTIR	S-5121
16-5720-0	CNTIR	S-5131
16-5722-6	CNTIR	S-5604
16-5723-4	CNTIR	S-5697
16-5724-2	CNTIR	S-5778
16-5725-0	CNTIR	S-6358
16-5726-8	CNTIR	S-6712NA
16-5727-6	CNTIR	S-6815
16-5728-4	CNTIR	S-6840S
16-5729-2	CNTIR	S-6954S
16-5730-6	CNTIR	S-7022S
16-5731-4	CNTIR	S-7038SA
16-5732-2	CNTIR	S-7044NA
16-5733-0	CNTIR	S-710005
16-5734-8	CNTIR	S-710067
16-5735-6	CNTIR	S-710072
16-5736-4	CNTIR	S-710073
16-5737-2	CNTIR	S-710091
16-5738-0	CNTIR	S-710092
16-5739-8	CNTIR	S-710096
16-5740-2	CNTIR	S-710101
16-5741-0	CNTIR	S-710105
16-5742-8	CNTIR	S-710110
16-5743-6	CNTIR	S-710166
16-5744-4	CNTIR	S-710168
16-5745-2	CNTIR	S-722108
16-5746-0	CNTIR	S-722109
16-5747-8	CNTIR	S-7300S
16-5748-6	CNTIR	S-7412S
16-5749-4	CNTIR	S-7687S
16-5750-8	CNTIR	S-7692S
16-5751-6	CNTIR	S-7781S
16-5752-4	CNTIR	S-7934S
16-5753-2	CNTIR	S-8121S
16-5754-0	CNTIR	S-8181NA
16-5755-8	CNTIR	S-8312
16-5756-6	CNTIR	S-8430S
16-5757-4	CNTIR	S-8460N
16-5758-2	CNTIR	S-8516N
16-5759-0	CNTIR	S-8594S
16-5760-4	CNTIR	S-8610
16-5761-2	CNTIR	S-8611N
16-5762-0	CNTIR	S-8660S
16-5763-8	CNTIR	S-8695S
16-5764-6	CNTIR	S-8704S
16-5765-4	CNTIR	S-8705S
16-5766-2	CNTIR	S-8792S
16-5767-0	CNTIR	S-8835S
16-5768-8	CNTIR	S-8871
16-5769-6	CNTIR	S-8974S
16-5770-0	CNTIR	S-9015S
16-5771-8	CNTIR	S-9150S
16-5772-6	CNTIR	S-9178S
16-5773-4	CNTIR	S-9316
16-5774-2	CNTIR	S-9406S
16-5775-0	CNTIR	S-9449
16-5776-8	CNTIR	S-9569S
16-5777-6	CNTIR	S-9613S
16-5778-4	CNTIR	S-9845
16-5779-2	CNTIR	S-9864S
16-5780-6	CNTIR	S-9912
16-D19	LK-BT	416556!
16-D19	LK-BT	**472157**
16-D20	LK-BT	**471192**
160	C-R	BS1280
1600149	WHITE	408
1600194	WHITE	408
1600255	WHITE	**412119!**
16003	C-R	710444
1600780	WHITE	408
1601	C-R	**471649!**
16011	C-R	481650*
16012	C-R	**471651***
16012	CLIN	470328
16012	CLIN	**481213!**
16012LUP	JN-MN	**473239!**
160132	ALLCH	415146!
160132	ALLCH	**415991**
16014	C-R	**471652***
16014L	C-R	**471652**
16014M1	C-R	**471652**
16015	C-R	710241
16017	C-R	710402
16018510A	HARWA	160X185X10
16019	C-R	224068
160196	JEFF	**417134**
1601M1	C-R	**471649!**
16020	EATON	**474276**
16020	FULLE	**474276**
16021	C-R	474133
16022	C-R	224015
16022A	MASSE	**455079!**
16023	C-R	710114
16025	C-R	**481644***
1602537	WHITE	**472157**
16026	C-R	**480844***
16027	C-R	473414*
16027	C-R	710114
160273	HARRI	**415234!**
1602788	WHITE	**412119*=**
16028	C-R	**471646**
16028M1	C-R	**471646**
16030	C-R	**471647***
16031	C-R	**471648***
16032	C-R	1950
16034	C-R	1180
16034	C-R	41X55X7!
160357A	WHITE	**473232!**
16036	C-R	1180
16037	C-R	710114
16038	C-R	710141
16039	C-R	**473694**
1604	C-R	HU057A
16040	C-R	8477S
16041	C-R	710220
16043	C-R	4143
160433A	OLIVE	**417343!**
160433A	WHITE	**417343!**
16044	C-R	8835S
16044G	P-C	TCS45472
16046	C-R	**473694!**
16047	C-R	**472419**
1605	C-R	HU058A
160502	JEFF	**471551!**
16052	C-R	**473230!**
160524A	OLIVE	**416921!**
16053	C-R	**473230!**
16053	CLIN	**474278!**
160530A	WHITE	240319
160539	AMC	**472560N!**
1605397	GMC	9049
1605397	GMC	9049N
16054	C-R	**481181!**
160540	AMC	**474278!**
160546	JEFF	**416865!**
16054G	P-C	TCS45472
16058	C-R	**473230!**
16060	C-R	204017
160603	CUMMI	**470954**
16061	C-R	1999
16061	C-R	**473230!**
16062	C-R	**473230!**
16063	C-R	205017
16064	C-R	204017
16064G	P-C	TCS45472
16066	C-R	205017*
16067	C-R	204017*
16068	TRMBL	733067
16069	C-R	204017
16069	C-R	205017
160692H1	HOUGH	**417555!**
16070	C-R	**473231***
16070	C-R	**473231!**
16071	C-R	**473231**
16071SA	SPG	**416071**
16072	C-R	**473231**
16073	C-R	**473231**
16076	C-R	5115
160763A	OLIVE	**410308!**
160763A	OLIVE	473468
16078	C-R	**473230**
16079	C-R	**473231!**
16079LDS	JN-MN	**415683***
1608	C-R	HU065A
160809R91	IH	5405
16080LDS	JN-MN	415656
16081	C-R	**473231**
16081M	DIA	**471271!**
16082	C-R	**473231**
16083	C-R	710204
16084	C-R	**473231!**
16085	C-R	1192
16085	C-R	**473231**
16086	C-R	**473231!**
16088	C-R	**473231!**
16089	C-R	**473231**
16090	C-R	**473231!**
16091	C-R	**473231***
16092	C-R	**473231!***
16097	C-R	**473231**
16098	C-R	**473231**
1609948C1	IH	370003A
160X185X10	SIMRT	160X185X10
160X185X10SC	TRSCM	160X185X10
160X185X10TC	TRSCM	160X185X10
160X190X15SC	TRSCM	160X190X15
160X190X15TC	TRSCM	160X190X15
160X200X12AN	ISP	160X200X12
160X200X15SC	TRSCM	160X200X15
160X200X15TC	TRSCM	160X200X15
161	DALMO	**350435**
16100	MICH	**471442!**
16100	UNIVE	**471442!**
1610095	AMC	**471570!**
16101	C-R	**473231!**
1610187M1	MASSE	**415995!**
1610187M1	MASSE	**415995!**
161019	H-S	**415303!**
161020A	OLIVE	**415995!**
16103	C-R	**473367!**
16103	C-R	**473367**
16103550	FREIG	**471870!**
16104	NPG	4370N
161052	ACF	340771
161057	H-S	**472924!**
161058	H-S	**471267!**
161075	JEFF	**472164!**
161076	JEFF	**470898**
161077	JEFF	455311
161079	JEFF	**415995!**
16108	C-R	**473367**
161080	H-S	**470625!**
1611	C-R	**471649!**
161100A	OLIVE	340724!
1611035	WOOL	**416345!**
1611035	WOOL	455033
161106	H-S	**471466!**
16111	C-R	481650*
16112	C-R	**471651***
161121	JEFF	**470605!**
161124	JEFF	**415995!**
161125	JEFF	**415991**
161125	JEFF	455146!
16113	C-R	**473367!**
16113	C-R	**473367**
16114	C-R	**471652**
16115	JNSON	**471224!**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
16116	C-R	710102
16117	C-R	473367*
16117	C-R	473367
16118	C-R	473367*
16118	C-R	473367
16119	C-R	473367!
1611M1	C-R	471649!
1611M1	MASSE	471649!
16120	C-R	473367V
16121	C-R	473367!
16121	C-R	473367*
1612170M1	MASSE	200188=
1612172M1	MASSE	416125!
1612223	CHRYS	471646!
161222SC	TRSCM	1181
16125	C-R	481644*
16125	MICH	471472!
16125	UNIVE	471472!
161255SZ	TRSCM	8835S
16126	C-R	471645*
16127	C-R	473414*
16128	C-R	471646
1612823C1	IH	370131A
16128M1	C-R	471646
16130	C-R	471647*
16131	C-R	471648*
161310	H-S	417210!
16132	C-R	473367!
16132	C-R	473367
161323	AMC	471827
1613239M1	MASSE	40097S
16134	C-R	473367
1613409	CHRYS	6840S
16137	C-R	473367!
16137	C-R	473367
16137	MICH	471549!
16137	UNIVE	471549!
16138	C-R	473367!
16138	C-R	473367
16141A	MASSE	470625!
161452	H-S	240119
1614578	GMC	3907
1614579	GMC	3907
16146	C-R	4762N
16148	C-R	473367
16150	C-R	473367!
16150	C-R	473367
1615116	GMC	3606
16153	C-R	473367
16155	CLAYN	471271!
16156	CHRYS	7300S
16156	NEWPR	2465
16159LPD	JN-MN	471504
161673	Y-T	417344!
16168	C-R	473367
161686	EATON	100495
161686	EATON	417349
161686	Y-T	417349
16173	C-R	473367!
16173	C-R	473367
16177	EATON	412473=
16177	FULLE	412473!
16178	C-R	473367!
16178	C-R	473367
161781	CUMMI	473016=
16179	C-R	473367!
16179	C-R	473367
16179STLUP	JN-MN	455966
16180	C-R	471829*
16184	C-R	473367
16184	C-R	473367!
16186	C-R	471829
1618683	CHRYS	3103!
16188	FMC	473227!
16188	SIDEW	473227
16189	C-R	471829
161919H2	IH	473231!
16199	C-R	471829*
161H1	C-R	471649!
162	C-R	5453
162	DALMO	350364
16201	C-R	471829*
16204	C-R	471829
162052	JEFF	471689!
162075	AMC	473435
162075	JEFF	471870!
162080	AMC	473435
16209	C-R	6513*
1620D5	WHITE	412119
1621	C-R	471649!
16210	C-R	471829*
16211	C-R	481650
16211407.5	TROS	203016
16211607.5	TROS	6906S
162116X07.5C	TROS	6906S
162118	AMC	473367!
162118	AMC	473367
16212	C-R	471651
162128	CUMMI	415458
16212SB	TRSCM	481181!
16214	C-R	471652
16217	C-R	473367
16217	C-R	473367!
16219	C-R	473367!
16219	C-R	473367
1621M1	C-R	471649!
1621Y2	C-R	471649!
162204XX	TIMKE	16X22X4
1622222	GMC	9599S
16223	C-R	473367!
16223	C-R	473367
162231	JEFF	474253
16223TB	TRSCM	473230!
16223VSB	TRSCM	473230
16225	C-R	481644
16226	C-R	471645
1622631	GMC	710263
16227	C-R	473414
16228	C-R	471646
162285	LEYLD	330385!
16228B	C-R	471646
162290	JEFF	471231!
16230	C-R	471647
16231	C-R	471648
16233TB	TRSCM	473231!
16234VHY	TRSCM	205017
16235	TRMBL	370023A
16235SA	TRSCM	473231
162389	JEFF	472439
162402	JEFF	415867
162405XX	TIMKE	16X24X5
162406XX	TIMKE	16X24X6
162407A	HARWA	16X24X7
162407XX	TIMKE	16X24X7
16240J	DIA	472144!
16241LUP	JN-MN	473235!
16242LDS	JN-MN	417316!
16243TB	TRSCM	473367
16244	C-R	6356
162443TB	TRSCM	471829
16245	C-R	473010!
16246	C-R	473010!
16247	C-R	473010
16249	C-R	473010
1624D	GOODM	472397!
1625	CHEL	415449!
1625-10698LPD	JN-MN	55103S
1625-15473STLUP	JN-MN	509756=
16250	C-R	473010
162503TB	TRSCM	473234!
162509	JEFF	417082
16251	C-R	473010!
16252	C-R	473010!
1625240	C-R	509756=
16253	C-R	473010
1625380	C-R	55103S
16253TB	TRSCM	473010!
16253VTB	TRSCM	473010
16254	C-R	473010!
162550	C-R	55103S
16257	C-R	473010
16257F	DIA	472924!
16258	C-R	473010
1625840M1	MASSE	415150!
162601	JEFF	471554!
162602	JEFF	472810!
162603	JEFF	471549!
162607XX	TIMKE	16X26X7
16262	C-R	714569
16263	C-R	473010!
16263J	DIA	417355!
16263TB	TRSCM	473232!
16264	C-R	473010!*
16265	C-R	473010!*
1626520UB	TRSCM	200886
162668	JEFF	471570!
162683SB	TRSCM	481864
16268SS	JN-MN	411253!
16269LDS	JN-MN	417210!
1627159M1	MASSE	311189
16272SB	TRSCM	40286
16273TB	TRSCM	473236!
16275	C-R	473010!
1627806	GMC	710075
1627827	GMC	710263
16279	TRMBL	HU009A
16280	C-R	473010
162807XX	TIMKE	16X28X7
16281	C-R	473010
16283TB	TRSCM	473444!
16284	C-R	204500!
16284	C-R	291099*
16285	C-R	6356
16286	C-R	200641
16287	C-R	8835S
162874A	OLIVE	473517=
162874A	WHITE	473517*=
162875A	OLIVE	410496=
162875A	WHITE	410496=
162876A	OLIVE	472150=
162876A	WHITE	472150=
16289	C-R	204500*
16289	C-R	291099*
16289	C-R	4763S
16291	C-R	473232!
16293	C-R	473232!
16295	C-R	714679
16296	C-R	473232
16297	C-R	473232
162Z28	C-R	471646!
163	DALMO	50199S!
163	DALMO	6863S!
163007XX	TIMKE	16X30X7
16303SA	TRSCM	414268
163062A	OLIVE	455134=
163062A	WHITE	455134!
16306LDS	JN-MN	415219
16307	C-R	473232!*
163075	AMC	473435
16308	C-R	473232!*
16310004	TROS	471744!
16311207	TROS	473426
16311604	TROS	471750!
16311607	TROS	471750!
16311608	TROS	471750!
16311LUP	JN-MN	417602!
16313	MCCOR	5587
16313204	TROS	474276
16313207	TROS	474276!
16313208	TROS	474276!
16314	C-R	473232!
16315	C-R	473232!
163196	US-EL	476470!
163196	US-EL	476470
163207B	HARWA	16X32X7
163207XX	TIMKE	16X32X7
16322	C-R	40568S
16325	C-R	473232!
16327	C-R	473232
16328	C-R	473232
163295	WOODB	471652
16330	C-R	40568S
16331	C-R	473232!
16332	C-R	473232!
16333	C-R	481864
16334	C-R	481864
16335	C-R	473232!
163351	PACIF	470334!
163353	PACIF	55329=
16336	C-R	473232!
16337	C-R	481864*
16339	C-R	481864
163391	PACIF	480581
163392	PACIF	416041
16340	C-R	481864
16341	PACIF	341022
16342	C-R	5727
16421	PACIF	416267!
1634210	PACIF	417601
1634211	PACIF	417605
1634212	PACIF	415482
1634215	PACIF	415962
1634216	PACIF	471504
1634217	PACIF	417357
1634219	PACIF	471466!
163422	PACIF	413246
1634220	PACIF	415001!
1634221	PACIF	472258!
1634223	PACIF	415043
1634225	PACIF	416154!
1634226	PACIF	415867
1634227	PACIF	417484!
163423	PACIF	416664!
163424	PACIF	417316!
163425	PACIF	417134
163426	PACIF	476470!
163426	PACIF	476470
163428	PACIF	416380!
163429	PACIF	417254
1634310	PACIF	411376!
1634311	PACIF	455079!
1634312	PACIF	415458!
1634313	PACIF	415984!
1634314	PACIF	417316!
1634315	PACIF	455310
1634316	PACIF	418028
1634316	PACIF	455137!
1634317	PACIF	418028

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
1634318	PACIF	417191
1634318	PACIF	455165!
1634319	PACIF	415437
1634320	PACIF	415027
1634320	PACIF	415027!
1634321	PACIF	415379!
1634321	PACIF	415379
1634322	PACIF	416339
1634323	PACIF	417366!
1634324	PACIF	415034!
1634325	PACIF	417357
1634325	PACIF	455192!
1634326	PACIF	416891!
1634327	PACIF	416154!
1634328	PACIF	415058
1634331	PACIF	455290
1634332	PACIF	417555!
1634333	PACIF	415072
1634334	PACIF	455480!
1634335	PACIF	417601
1634336	PACIF	417605
1634337	PACIF	416706!
1634339	PACIF	450621
1634342	PACIF	470088
1634348	PACIF	416892!
1634349	PACIF	416239!
163435	PACIF	470596
1634351	PACIF	415294!
1634352	PACIF	417600
1634358	PACIF	471413!
163436	PACIF	471504!
1634362	PACIF	455596=
163437	PACIF	472164!
163438	PACIF	473313
163439	PACIF	412027
16344	C-R	5727
1634631	SPICE	470774!
1634632	SPICE	413246
16349	C-R	474274
16350	C-R	474274
163507XX	TIMKE	16X35X7
1635662	PACIF	455596=
16358	C-R	40286
16359	SIDEW	473231!
16362	C-R	40286
163625A	WHITE	J1119
16364	C-R	474274!
163654	CUMMI	425RR
16365LUP	JN-MN	417020
16367	C-R	474274
16368	C-R	474274*
16368	C-R	474274
16370	EATON	476424N
16371LUP	JN-MN	471141!
16373	C-R	450275
16374	C-R	450275*
16374	TRMBL	HU013A
1637536-24	SKF	370106A*
163785	CUMMI	471984=
163807XX	TIMKE	16X38X7
16385	C-R	450819*
163871	HYST	417487!
163871	HYST	417487
163887	GMC	415035!
163887	GMC	415035
16389	C-R	473444
16390	C-R	473444
163912	HYST	473459
16392	C-R	4674N
163A11406.5	TROS	203025
163A11606.5	TROS	203029
163C13204	TROS	41257!
164007XX	TIMKE	16X40X7
16405	C-R	473444
16406	C-R	473444!*
164063	ALLCH	417597
16416	C-R	450415
16416	NPG	710046
16422	C-R	414268!
16422	C-R	414268*
164263PTB	TRSCM	8620N
16426SS	JN-MN	50199S!
16426SS	JN-MN	6863S!
16428	C-R	450335
16431	C-R	450335
16432LUP	JN-MN	228010
16433LUP	JN-MN	110X130X12
16435	C-R	411978N=
16436	C-R	450540*
164368	ALLCH	327303!
16438	C-R	450467
1643G	OSHKO	415991
1643G	OSHKO	455146!
16440	C-R	450467
16447LUP	JN-MN	471270!
164513R1	NAVST	425RR
16452LUP	JN-MN	472016!
164544	JEFF	416332!
164567A	MINNM	330385
16463	HYST	JV1166
164648	JEFF	476838!
16465LDS	JN-MN	473205!
164662A	OLIVE	473459
16467LDS	JN-MN	473235!
16472LDS	JN-MN	416294!
1647308	GMC	710262
1647311	GMC	710263
1647477	GMC	710261
1648	ALOY	4148
1648	ALOY	471424!
164848	WAUKE	J1129
164849A	WAUKE	455134!
164855	HOUGH	472016
164855H1	HOUGH	472016
1648957	AMC	411253!
164918	JEFF	473214
164919	JEFF	471795
16492	C-R	42X56X7*
16493	C-R	42X56X7V!
16494	C-R	224220
16494	C-R	3774
16494	C-R	710386
16495	C-R	42X55X8*
1649628C1	IH	416158
1649628C1	NAVST	386025A
165	C-R	BS5974
1650	DURA	471224!
16500	C-R	8620N*
1650011	DURA	473446
16502	C-R	224210
16503	C-R	1214
16503	C-R	1214N
16503	C-R	42X55X8!
165035	HYST	473229
1650397	WGEAR	240462
16504	C-R	3774
16504	C-R	42X56X7!
16504	C-R	710386
16505	C-R	224220
16505	C-R	42X56X7!
16506	C-R	494117
16507	C-R	3051N
16508	C-R	710097
16509	C-R	224235
16509	C-R	42X58X7!
16511	C-R	224215
16511	C-R	474241V
165118	ALLCH	471689!
16512	C-R	224210
165122A	OLIVE	416921!
165122A	WHITE	416921!
165123A	OLIVE	416557
165123A	WHITE	415172
165123A	WHITE	416332!
1651279C91	IH	100495
1651279C91	IH	4810V
1651280C91	IH	415995
1651281C91	IH	712000
16513	C-R	42X55X7
16514	C-R	1953
16515	C-R	1953
16515	C-R	2025
16515	C-R	42X60X7!
16516	C-R	2642
16517	C-R	2025
16517	C-R	42X60X10V!
165175A	OLIVE	471272=
165175A	WHITE	471272=
16518	C-R	224250
16519	C-R	224250
16519	C-R	42X62X8!
16520	SIDEW	473458!
16522	C-R	224254
16523	C-R	224250
16523	C-R	224252*
16523	C-R	224253
16523	C-R	42X62X8!
16523	C-R	42X62X8V!
16524	OLIVE	471224!
16525	C-R	224255
16525	C-R	42X65X10!
16525LDS	JN-MN	415052
165263PTB	TRSCM	7457N
16527	C-R	224255
16527	C-R	42X65X10V!
16528	C-R	224266
16528	EATON	471424=
16529	C-R	224252
16529	C-R	224253
16529	EATON	J1107
16530	C-R	42X68X10
16530LDS	JN-MN	416383
16531	C-R	224200
16531	SIDEW	473231
16532	C-R	450260
16533	C-R	2025*
16533LUP	JN-MN	451948
16534	C-R	224255*
16534	C-R	42X65X10*
16535	C-R	42X70X10
16535LUP	JN-MN	472150
16536	C-R	710442
16536LUP	JN-MN	410825
16537	C-R	42X65X10
16539LUP	JN-MN	455566
16540	C-R	450260
16540LUP	JN-MN	456305
16541	C-R	450260
16541LUP	JN-MN	416294!
16542	C-R	710179
16542LUP	JN-MN	417495
1654330C1	IH	370023A
16543LUP	JN-MN	415498
16544LUP	JN-MN	455189
16545	C-R	7457N
16545LUP	JN-MN	415958
16546	C-R	710186
165469	SPICE	410825
16546LUP	JN-MN	417505
16547	C-R	7457N
16547LUP	JN-MN	417515
16548	C-R	224235
1654875C1	IH	710006
1654887C92	IH	39930
16548LUP	JN-MN	455197N
16549	C-R	710517
16549LUP	JN-MN	455576!
1654G	OSHKO	415088!
1654G	OSHKO	415088
165510	JEFF	473016!
1655102C1	IH	370124A
16552	C-R	42X68X8
16553	C-R	710207
16554	C-R	42X72X10V
16554LUP	JN-MN	455476*
16555	C-R	224270
16555	C-R	42X72X10!
16556	C-R	450073*
16558	C-R	42X72X8
16559	C-R	452086
16561	C-R	42X72X10
165618	HOUGH	471504
16562	C-R	450284=
16563	C-R	450284=
16564	C-R	710245
16564	YARD	471538!
16565	C-R	4615V
16565	C-R	710286
16567	C-R	7300S
16568	YARD	340724!
165756A	OLIVE	JV980=
165756A	WHITE	JV980=
165757A	WHITE	200870
16578	C-R	710502
16579	MYERS	473197
16590	C-R	42X80X10
16594	C-R	710133
165947R91	IH	471341!
165949R91	IH	415483!
16597	TRMBL	370012A
16598LUP	JN-MN	416135!
16599	C-R	4099
165P3	WHITE	7107A=
165X190X13CS	ISP	165X190X13
166-101	PYUNG	223606
166-102	PYUNG	228008
166-103	PYUNG	1108
166021	SIMPL	471231!
16605LUP	JN-MN	456641
16607	EATON	473473
16610	C-R	473234!
1661230	CHRYS	5481$
166202	AMC	473435
16623	NPG	472572
16624	BU-SP	415991
16624	BU-SP	415991!
1663	ALOY	471271!
166300	NEHO	291099
16636LUP	JN-MN	415483
166437R91	IH	456618
166488A	WHITE	410496!
16650	C-R	353141!*
16650	C-R	6084
166503	SPERY	471750!
1665375C91	IH	4624V
16655	C-R	205017
1665544C1	IH	710211
16656	C-R	473317

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
16657	C-R	473317
16657F	DIA	415960
16658SS	JN-MN	416664!*
16659	C-R	473317
16660	C-R	203008
166600A	WHITE	471272=
16660M	CLARK	417548
16662	C-R	204008
16665	C-R	203008
16667	C-R	204008
16668	C-R	473317
1666808	CHRYS	470898!
16669	C-R	473233!
16675	C-R	473445
16675	MYERS	471271!
1667583	CHRYS	417484!
1667599	CHRYS	416500
16676	C-R	473445
1667620	CHRYS	415449!
1667652	CHRYS	471267!
1667670	CHRYS	417484!
1667704	CHRYS	471570!
1667863	CHRYS	410308
16679	C-R	473445
16680	C-R	473445
1668181	CHRYS	410737!
1668311	FOOTE	471570!
16683131	FOOTE	472572!
16683141	FOOTE	472144!
16683181	FOOTE	450313
16683201	FOOTE	471271!
1668321	FOOTE	450039
16683211	FOOTE	455079!
16683231	FOOTE	416921!
16683241	FOOTE	416956
16683251	FOOTE	417349
16683261	FOOTE	415995!
16683301	FOOTE	415027!
16683301	FOOTE	415027
1668331	FOOTE	471764!
16683321	FOOTE	455134!
16683331	FOOTE	416888!
16683341	FOOTE	415351!
1668341	FOOTE	471795
1668351	FOOTE	473211!
1668361	FOOTE	471192
1668371	FOOTE	473215!
1668391	FOOTE	473225!
1668489	CHRYS	471267!
16684C	DIA	415458!
16684W	DIA	473464!
16684W	DIA	473464
166850	DIA	5M867
16685C	DIA	5M867
16689	C-R	473445
16692	C-R	473445*
16693	TRMBL	AR10+370020A
16696	BU-SP	471224!
16696	C-R	473445
1669724	CHRYS	470898!
1669851	CHRYS	410308!
16699	C-R	473445*
167	C-R	BS5974
167-033	PYUNG	228030
167-037	PYUNG	1216N
167-038	PYUNG	55X78X10
167-039	PYUNG	1973
167-071	PYUNG	1126
167-072	PYUNG	4990
167-073	PYUNG	710323
167-076	PYUNG	221620
167-078	PYUNG	2007N
167-081	PYUNG	1990
167-094	PYUNG	710316
167-096	PYUNG	1932
167-098	PYUNG	2007N
167-124	PYUNG	2011
167-132	PYUNG	223801
16700	C-R	473445*
1671152C2	IH	415035
16713	C-R	473234!
167131H1	IH	476470
1671340	CHRYS	6960
167141	BENDI	340210
16715	C-R	473234
16716	C-R	473234
167176	HYST	417602!
1671763	CHRYS	471827
16719	C-R	473234
16719LDS	JN-MN	472144!
16720	C-R	473234!
16720LDS	JN-MN	417555!*
16725	C-R	2465
16725	C-R	7300S
167268H1	HOUGH	474276
16727	C-R	7300S
167302A	WHITE	8126S
1673373	CHRYS	470487!
16734	C-R	473234!
16735	C-R	712146
16738	C-R	473234
1673838	CHRYS	7886S
16739	C-R	473234
16740LDS	JN-MN	415725!
16743	C-R	40154S
167432	US-EL	415449!
16743LPD	JN-MN	453182
16744	C-R	473234!*
16747	BU-SP	471472!
16747	C-R	2146
16751LUP	JN-MN	416130!
16754	C-R	470460*=
16757	C-R	9178S
16759	C-R	473235!
167591A	WHITE	455472=
16762LDS	JN-MN	416229
16763LDS	JN-MN	417596
16764	C-R	473235!
16765	C-R	473235!
16769C	DIA	417238
16769SS	JN-MN	50199S!
16769SS	JN-MN	6863S!
16780	CHRYS	714655
16780	NPG	714655
16781	CHRYS	470530
16781	NPG	470530
16785	C-R	473235!*
167980	ALLCH	50501
168-054	PYUNG	2146
168-055	PYUNG	710335
168-056	PYUNG	710222
168-057	PYUNG	712007
168-058	PYUNG	223240
168-060	PYUNG	4244
168-100	PYUNG	224020
168-111	PYUNG	227235
168-112	PYUNG	3771
168-118	PYUNG	223543
168-120	PYUNG	474134
168-126	PYUNG	712007
168-127	PYUNG	222025
168-128	PYUNG	223014
168-156	PYUNG	320583
168-158	PYUNG	710361
168-166	PYUNG	710404
168-171	PYUNG	712007
168-172	PYUNG	221710
168-1722	PYUNG	221710
168-173	PYUNG	228005
168-175	PYUNG	223014
168-176	PYUNG	223608
168-178	PYUNG	225010
168-181	PYUNG	225875
168-182	PYUNG	710401
168-183	PYUNG	710270
168-211	PYUNG	224460
168-212	PYUNG	712007
168-213	PYUNG	222025
168-214	PYUNG	228005
168-217	PYUNG	710417
168-225	PYUNG	224255
168-235	PYUNG	229005
168-236	PYUNG	223010
168-242	PYUNG	223018
168-243	PYUNG	227235
168-245	PYUNG	223750
168-249	PYUNG	228480
168-252	PYUNG	224810
168-253	PYUNG	223543
168-271	PYUNG	3771
16800	C-R	473235!
16801	C-R	473235!
16805	C-R	473235
16806	C-R	473235!
1680802C1	IH	380003A
1680802C1	NAVST	370003A
16811	C-R	473235
16816	C-R	473235!
16816LUP	JN-MN	417533
168175	JEFF	415449!
16818	C-R	200886
16820	C-R	7381S
16821	C-R	474265
168213KC	TRSCM	1183
168216	WHITE	473459
16822	C-R	474265
168224	ALLCH	474276!
168233TB	TRSCM	473317
168235VHY	TRSCM	203008
168235VHY	TRSCM	204008
168244SSB	TRSCM	473445
168255TB	TRSCM	2146
168255TB	TRSCM	470460
168258TBJ	TRSCM	7300S
168263VHY	TRSCM	473235
168265TB	TRSCM	473235!
1682683TL	TRSCM	474265
1682713SL	TRSCM	450765!
16834G	P-C	TCS45472
168354	HYST	476098N=
16841	C-R	474265
16842	C-R	474265!
16842	C-R	474265*
16847	C-R	450765!
16848	C-R	450765!
16848	SIDEW	204013
1684LPD	JN-MN	416107!
1684LPD	JN-MN	455073
1684OS	JN-MN	416107!
1684OS	JN-MN	455073
16853	C-R	450765!*
16854	C-R	450765!*
16855W	DIA	416271!
168572	JEFF	473236!
168574	JEFF	412943
168575	JEFF	415449!
16862	TRMBL	733067
168629	WAUKE	J1109
168630	WAUKE	473204=
16865	C-R	473235!
16865LDS	JN-MN	417600
16866	C-R	473236!
16866	EATON	415995!
16867	C-R	473236!
16868	C-R	473236!
168705	US-EL	455121
16871	C-R	473234
168720	WAUKE	472857H*=
16874G	P-C	TCS45472
1688203C1	IH	370001A
16884	DANMA	204002
16884G	P-C	TCS45472
16889	C-R	2012V
16892	C-R	334111
16893	C-R	2012V*
16893	C-R	710264
16894	C-R	710291
16895	C-R	43X57X8
16897	C-R	320583
16897	C-R	43X60X8!
16898	C-R	224320*
16899	C-R	473236!
16899F	DIA	456618
16900	C-R	473236!
1690006	CHALL	355732
1690006AM	CHALL	355732
1690007	CHALL	415082
1690016	CHALL	415995!
1690016AM	CHALL	415995!
1690016BM	CHALL	415995!
1690021	CHALL	472394
1690021AM	CHALL	472394
1690073	CHALL	473232
1690074AM	CHALL	455005
1690096	CHALL	471341!
1690096CM	CHALL	471341!
1690099	CHALL	417513
16901	C-R	3622
1690114	CHALL	473231!
1690114AM	CHALL	473231!
1690143	CHALL	473229
1690143AM	CHALL	473229
1690145	CHALL	471341!
1690172AM	CHALL	415027
1690172AM	CHALL	415027!
1690190AM	CHALL	415027
1690190BM	CHALL	415027
16902	C-R	3622
16902	CHAMP	9674
1690204	CHALL	350909
1690204	CHALL	471224!
1690204AM	CHALL	350909
1690204AM	CHALL	471224!
1690205	CHALL	417350!
1690205AM	CHALL	417350!
1690213AM	CHALL	416339
1690213AM	CHALL	455031!
1690214AM	CHALL	473010
1690215	CHALL	417487
1690222AM	CHALL	410308!
1690223	CHALL	355737=
1690224	CHALL	472409!
1690224AM	CHALL	410308!
1690293AM	CHALL	40169S
16903	C-R	473236!
1690305AP	CHALL	472492!
1690465	CHALL	471341!
1690467	CHALL	200122

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
1690467AP	CHALL	200122
1690468AP	CHALL	**412040**
1690492	CHALL	**327303**!
1690492AM	CHALL	**327303**!
1690493	CHALL	345035
16905	C-R	43X69X8
1690531AM	CHALL	**416154**!
1690534AM	CHALL	**473215**!
1690569	CHALL	**415995**!
1690598AM	CHALL	**416154**!
1690659AM	CHALL	370020A
1690701AM	CHALL	370006A
1690752AM	CHALL	**473227**!
169084	ALLCH	450104
1691141C2	IH	**415088**
1691143C1	IH	710008
1691144C2	IH	4624V
1691145C2	IH	**415995**
169114C1	IH	710006
16912	C-R	**470606**!
16912M1	C-R	**470606**!
16914	C-R	43X73X8
16914G	P-C	TCS45472
16915	C-R	**474260**
16916	C-R	470328
16916	C-R	**481213**!
16916M1	C-R	470328
16916M1	C-R	**481213**!
16917	C-R	710142
16918	C-R	**474278**!
16918M1	C-R	**474278**!
16918T5	C-R	**474278**!
1691RC	SUL	**417546**!
169237	AU-WS	410059
169237	AU-WS	**470380**!
169237	B-L-H	410059
169237	B-L-H	**470380**!
16924	C-R	710159
169240R1	NAVST	411
169256R1	SELAS	2146
16926LPD	JN-MN	115X140X12
1692G	OSHKO	**471785**!
16930	C-R	50419
169328	IH	JV1166
169328C1	IH	JV1166
169329C91	CASE	200851
169329C91	IH	200851
16933LUP	JN-MN	**415449**!
169437	ALLCH	**471795**
16945	C-R	**473235**
16947A	C-R	**470898**
16960	C-R	**470596***
169634	US-EL	**412943**
16976	EATON	**473462**
16976	FULLE	**473462**
16977	EATON	**410737**!
16978	EATON	J1111
16979	EATON	J1106
16981	C-R	**473446***
16982	C-R	**473446***
169847	JEFF	**471538**!
16984LUP	JN-MN	**473459**
16986LDS	JN-MN	**417606**
169948C91	IH	**472636**!
16998	C-R	**473446***
16999	C-R	**473446***
169FF18	C-R	**474278**!
169HA15-L	C-R	**474260**
169HA18	C-R	**474278**!
169HA18	C-R	6859S
169HMS18	C-R	**474278**!
169HMS18	C-R	6859S
169W11	C-R	**470606**!
169W12	C-R	**470606**!
16A3116	MTR-C	**473454**
16A3373	FED	**471231**!
16A3810	FED	**450593**!
16A7342	FED	470059
16A7342	FED	**470380**!
16A7415	FED	**471141**!
16A7628	FED	**471554**!
16A7639	FED	**473215**!
16B7400	FED	**473462**
16D19	FMC	416556!
16D19	FMC	**472157**
16D20	FMC	**471192**
16M943	UNIVE	**450593**!
16T12	ATHEY	**412119**!
16X22X4SC	TRSCM	16X22X4
16X22X4TC	TRSCM	16X22X4
16X24X5AN(35)	ISP	16X24X5
16X24X6SC	TRSCM	16X24X6
16X24X6TC	TRSCM	16X24X6
16X24X7	FORSH	16X24X7
16X24X7	SIMRT	16X24X7
16X24X7SC	TRSCM	16X24X7
16X24X7TC	TRSCM	16X24X7
16X26X7SC	TRSCM	16X26X7
16X26X7TC	TRSCM	16X26X7
16X28X7SC	TRSCM	16X28X7
16X28X7TC	TRSCM	16X28X7
16X30X7SC	TRSCM	16X30X7
16X30X7TC	TRSCM	16X30X7
16X32X7	SIMRT	16X32X7
16X32X7SC	TRSCM	16X32X7
16X32X7TC	TRSCM	16X32X7
16X35X7SC	TRSCM	16X35X7
16X35X7TC	TRSCM	16X35X7
16X38X7SC	TRSCM	16X38X7
16X38X7TC	TRSCM	16X38X7
16X40X7SC	TRSCM	16X40X7
16X40X7TC	TRSCM	16X40X7
170000	SPG	712107
17002	DGASK	5092
17004	SPICE	40566S
170041	SPICE	40566S
170046	JEFF	**415138**!
17006	DGASK	5132
17007	C-R	**471981**
1700742	AVANT	5778
17008	DGASK	5068
1700846	AVANT	**473228**
1700847	AVANT	9912
17009	C-R	470086
1700923	FMC	240470
1701+2701	STEM	386025A
1701+2701	STEM	**416158**
170117	JEFF	**415937**!
170122	JEFF	**471766**!
170123	JEFF	**471689**!
170129	ALLCH	450269
17013	DGASK	5591
17014	DGASK	228020
17015	DGASK	713750
17015	DGASK	BS15868
17016	DGASK	3698
17018	DGASK	5092
17018	SPICE	**471413**
170180	JEFF	**417316**!
170182	JEFF	**471567**!
17019	SPICE	**473444**
1702	C-R	HU036A
1702+2702	STEM	370001A
1702+320-2702	STEM	370001A
1702+320-2702	STEM	380001A
17020LDS	JN-MN	**415219**
17021	DGASK	5112
17021	DGASK	5112S
170223PTBP	TRSCM	2955
1702251	WHITE	**470625**!
1702340	WHITE	415983N!
1702530	WHITE	**415995**!
1702740	OSHKO	**415023**
1703	C-R	HU149A
1703+2703	STEM	370003A
1703+320-2703	STEM	370003A
1703+320-2703	STEM	380003A
17030	DGASK	5111
17030	DGASK	5111S
1703035	HEIL	**415449**!
170304A	SELAS	710067
1703125	HEIL	**415449**!
17032	DGASK	5414
1703213	HEIL	**470954**
1703292	HEIL	**470954**
17033	DICO	**472193**!
170330	JEFF	**471271**!
1703339	WHITE	**417171**!
170337	ALLCH	**481163**!
17034	C-R	470086*
17034	DGASK	5117
1703454	WHITE	**473179**
17035	C-R	470086
17035	DGASK	5127
17037	C-R	710105
17038	C-R	**470687***
1704	C-R	HU149A
1704+2704	STEM	370036A
1704+2704	STEM	370349A
1704+2704	STEM	380036A
17040	C-R	450533*
17040	DGASK	**473573**
17041	C-R	450533
17041	DGASK	710056
17042	DGASK	5116
17043	DGASK	5118
17046	DGASK	228005
17048	DGASK	3772
1704OS	JN-MN	**327303**!
1705	C-R	HU058A
1705+2705	STEM	370065A
1705+2705	STEM	380065A
1705+2718	STEM	**415058**
1705+327-2718	STEM	**415058**
17050	C-R	450533*
17050	DGASK	5108
17051	DGASK	5072
17053	C-R	3747
17053	DGASK	5337
17053D	IH	**471570**!
17054	DGASK	3909
17054	DGASK	BS40380
17054	DGASK	BS40620
17054LUP	JN-MN	**450307**
1705540	WHITE	**473464**!
1705540	WHITE	**473464**
1705548	WHITE	**416271**!
170560	US-EL	**473237**!
1705821	HEIL	240119
17059	DGASK	5419
17059	DGASK	BS5048
1706	CHEL	**470530**!
1706+2706	STEM	**416892**
1706+2710	STEM	370131A
1706+320-2706	STEM	**416892**
1706013	HEIL	**471554**!
1706014	HEIL	**473426**
17062	NPG	224850
17062LUP	JN-MN	**417597**
17064	DGASK	5390
17068	DGASK	5390
1706933	HEIL	**473228**
1707+2707	STEM	370023A
1707+320-2707	STEM	370023A
1707+320-2707	STEM	380023A
170703	ALLCH	240319
17076	DGASK	**473573**
1708	C-R	HU065A
1708+2708	STEM	370124A
17080	DGASK	716102
1708443	WHITE	**412119**!
1708548	WHITE	**470530**!
1709	C-R	HU003A
1709	NATL	2064
1709+2709	STEM	370037A
1709+2709	STEM	370338A
17090	C-R	9911S
170910	ALLCH	**471689**!
17095	C-R	1198
1709814	FMC	**471643**!
170X200X15SC	TRSCM	170X200X15
170X200X15TC	TRSCM	170X200X15
170X210X15SC	TRSCM	170X210X15
170X210X15TC	TRSCM	170X210X15
1710+2710	STEM	370131A
17100	C-R	710067
1710450	WHITE	6603*=
17106	C-R	2955
17107	C-R	2955
17107	CATER	**471689**!
17107	TMTR	**471689**!
171075R91	IH	**471271**!
171076R91	IH	**471272**!
1711	C-R	HU024A
1711+2711	STEM	370048A
1711+320-2711	STEM	370048A
1711+320-2711	STEM	380048A
17110	C-R	8121S
1711035	WOOL	**417349**
17112	MICH	**471530**
17112	UNIVE	**471530**
17113	C-R	710193
17113LUP	JN-MN	**472636**!
17115	C-R	6840S
17119	C-R	**471744**!
1712+2711	STEM	370021A
1712+320-2712	STEM	370021A
1712+3712	STEM	370021A
17122	C-R	224660
1712271	CHRYS	**470354**
17123	C-R	50327
17124	C-R	50327
171255TB	TRSCM	473336
171255VB	TRSCM	442251
1713	C-R	HU044A
1713+2713	STEM	370019A
17130	C-R	44X58X8
17134M	DIA	**415449**!
17135	C-R	**450068**
17136	C-R	**450068**
17137	CHRYS	**415449**
17137	NPG	**415449**
17139	C-R	224461
17139	C-R	44X60X10!
17139	C-R	44X60X7*
17140	C-R	50075=
17141	C-R	50075=
17142	C-R	224460

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
17144	C-R	442251
17145	C-R	5836
17146	C-R	442251
17147	C-R	224462
17148	C-R	224460
17148	C-R	224461
17149	C-R	224462
17149	C-R	44X62X8!
1715	C-R	HU028A
17150	C-R	50191
17151	C-R	50191
1715482	WHITE	6644
17155	DICO	**412920!**
1715514	WHITE	**412027**
1715672	WHITE	**473203**
17158M	DIA	**472636!**
17159	C-R	**470334!**
17159	C-R	50289
1715N2	WHITE	**471270!**
1716	ALOY	3214
17160	C-R	224465
17160	C-R	44X65X10!
171609	EL-MO	**415379!**
171609	EL-MO	**415379**
171609	JEFF	**415379**
171609	JEFF	**415379!**
1716100	WHITE	5401
1716130	WHITE	**416130!**
17162	C-R	50081
171628	HEIL	**476838!**
17163	C-R	50081
17164	C-R	50081
17165	C-R	350609
17166	C-R	350609
17167D	IH	**471255!**
17168	C-R	224465
17168	C-R	44X65X10!
171683	JEFF	**471649!**
171690	ALLCH	40360S!
17170	C-R	6098=
17170	DGASK	3698
17170	DGASK	BS40110
171700	ALLCH	45013S
17174	C-R	6101
17174	DGASK	227235
17175	DGASK	5390
17176	DGASK	5419
17177	DGASK	**415379!**
17178	DGASK	5065
17178LDS	JN-MN	**472409!**
17179	C-R	44X70X8
17179	DGASK	228010
17179	DGASK	BS40252
1717N2	WHITE	**417538**
17180	DGASK	4307V!
17181	DGASK	4307V!
17183	DGASK	5591
17184	C-R	224470
17184	C-R	44X72X10!
17185	DGASK	3772
17186	C-R	224470
17186	C-R	44X72X10!
17186	DGASK	710060
17187	C-R	8705S*
17187	DGASK	**473573**
17188	C-R	8705S
17188	DGASK	39608
17189	C-R	8705S
1718N2	WHITE	**415449!**
1719	ALLCH	**471192**
1719	TRAC	**471192**
17190	C-R	8460N
17191	C-R	710115
17191	DGASK	228008
17191	DGASK	BS40535
1719115	WHITE	**450400**
1719137	WHITE	6597S
17192	DGASK	228480
17193	C-R	710208
17193	DGASK	4307V!
17194	C-R	710283
17194	DGASK	4307V!
17195	C-R	8705S
17195	DGASK	4359V
17196	DGASK	710075
17196	DGASK	BS40396
17197	DGASK	226820
17198	DGASK	228700
17199	DGASK	3698
17199LDS	JN-MN	**415379!**
17199LDS	JN-MN	**415379**
17200	DGASK	5591
17201	DGASK	227410
17201	DGASK	BS40381
17202	DGASK	228009
17204	DGASK	BS40268
17205	DGASK	710060
17206	DGASK	227020
17207	DGASK	228250
17208	DGASK	229005
17209	DGASK	228009
17209	DGASK	BS27493
1721	ALOY	4148
1721+2721	STEM	370132A
17210	ALLCH	204002
17210	DGASK	228410
17211	DGASK	228010
17213	DGASK	228009
1721396	WHITE	45653S
17215	DGASK	228410
17216	DGASK	3772
17217	DGASK	3772
17218	DGASK	1021V
17218	DGASK	BS40265
17219	DGASK	1019
17219	DGASK	BS40387
17220	DGASK	227045
17221	DGASK	716102
172210	JEFF	**417205!**
17221VB	TRSCM	340400
17222	DGASK	227550
17222A	MASSE	**473245!**
17223	DGASK	228009
1722380	WHITE	**415449!**
17224	DGASK	227045
17225	DGASK	228010
1722546	WHITE	**471224!**
17226	DGASK	231004
17226	DGASK	BS16192-1
1722607	WHITE	**471466!**
1722652	WHITE	**413246**
17227	DGASK	228010
17227	EATON	**411394=**
17228	DGASK	228008
17228	DGASK	BS40583
17228LUP	JN-MN	**455134!**
17229	DGASK	227040
17229	DGASK	BS25035
17229	EATON	J1112
1723	C-R	HU066A
17230	C-R	**450400***
17230	DGASK	716102
17231	C-R	**450400***
17231	DGASK	227530
17232	DGASK	228010
17233	DGASK	228010
17234	C-R	**450400*=**
17234SB	TRSCM	482126
17234SP	TRSCM	**473237**
17235	C-R	**450400***
17235	DGASK	226480
17236	DGASK	710258
172361	CLIMX	240733
17236LUP	JN-MN	223014
172373TB	TRSCM	**473237!**
1723758	FMC	**470390**
17238	DGASK	229005
17239	DGASK	2377
17239	DGASK	BS40509
1723903	WHITE	**473473**
1724	C-R	HU070A
1724+2724	STEM	**417506**
17240	C-R	42352S*
17240	DGASK	3893V
17241	DGASK	710060
17241	DGASK	BS40449-1
17242	DGASK	716445
17242	DGASK	BS40578
17242VHY	TRSCM	43071S
17243TB	TRSCM	**471504!**
17244	C-R	**450400**
172443TB	TRSCM	**471831!**
172463	JEFF	**470712!**
17248	C-R	42352S
17248	DGASK	BS40592
1724D	GOODM	**472015!**
17250	DGASK	231004
17250	DGASK	BS16192-1
17251	DGASK	BS40592
17252	C-R	**473237!**
17252VH	TRSCM	40494S
17253	DGASK	BS40598
17253SSB	TRSCM	**472164**
17253TB	TRSCM	**472164!**
17253VTB	TRSCM	**472164!**
17255	DGASK	228009
17256	C-R	6840S
17256	DGASK	226820
172563VHY	TRSCM	203015
172563VHY	TRSCM	205015!
17257	C-R	482126
17257	DGASK	229210
1725831	WHITE	**471795**
17259A	MASSE	**472144!**
1726+2727	STEM	370150A
17260A	MASSE	**417316!**
17261	C-R	**473237**
17262	C-R	**473237!***
17263	C-R	**473237!**
17263	DGASK	BS40638
17263TB	TRSCM	**472185!**
17265	C-R	**473237**
17265	DGASK	BS40617
17267	C-R	**473237!**
17268	C-R	**473237!**
172683SB	TRSCM	50289
1726DA	MASSE	**417316!**
1727	C-R	HU019A
17270	C-R	**473237!**
172707XX	TIMKE	17X27X7
17271	C-R	**473237!**
172714TC	TRSCM	323119
17272	C-R	**473237!**
172737	ALLCH	**417555!**
17273TB	TRSCM	**472179**
17273UA	TRSCM	200854
17273VHY	TRSCM	204002
17274	C-R	**473237!**
17275	DGASK	BS40626
1727592	FMC	**472324!**
1727593	FMC	**473214!**
17276	SPICE	40769S
1727607	WHITE	**471538!**
17277	C-R	204503
17277	C-R	41206S=
17278LUP	JN-MN	223275
17278LUP	JN-MN	32X56X10!
1728+2728	STEM	370047A
17280	C-R	9845
172807XX	TIMKE	17X28X7
17280A	C-R	**472636!**
17281	C-R	**471504**
1728192	WHITE	5778
17283	C-R	**471504**
17284	C-R	**471504**
17285	C-R	**471504**
17285	SIDEW	**470625!**
17286	C-R	6936S
17286	C-R	9845
17286	DGASK	BS40625
17287	C-R	**471504**
17287	DGASK	BS40619
17287	SIDEW	**472299**
172875SA	TRSCM	**471141**
172875TA	TRSCM	**471141!**
17288	DGASK	BS40182
17289	C-R	**471504**
1728M5	WHITE	**471689!**
1729	C-R	HU014A
17290	C-R	**471504**
17293	C-R	**471504=**
17294	C-R	**471504!**
172940	CLIMX	415104N=
172942	CLIMX	**417487**
172942	CLIMX	**417487!**
1730	C-R	HU014A
173007XX	TIMKE	17X30X7
17302	C-R	**471504!**
17303	C-R	**471504**
173037TB	TRSCM	**471984**
173063TB	TRSCM	**473313!**
173063TB	TRSCM	710005
17308A	MASSE	**470530!**
1730985	CHRYS	**474278!**
1730985	CHRYS	6859S
1731	C-R	**471689**
17310	C-R	43071S
17312	C-R	**471705!***
17314	C-R	**471692!**
17314M1	C-R	**471692!**
17315	C-R	**471831!***
173153SM	TRSCM	482267
17316A	MASSE	**417344!**
17317	C-R	**471831!**
17318	C-R	**471831!**
173193	ALLCH	**412473!**
173194	ALLCH	**55301S**
173197	ALLCH	**471887**
1731M1	C-R	**471689!**
1732	C-R	HU007A
17320	C-R	**471831=**
173207XX	TIMKE	17X32X7
173232KM	TRSCM	6840S
173234KBY	TRSCM	8121S
17324	C-R	**471684!**
173242VB	TRSCM	8705S
17324A	MASSE	**470409!**
17324A	MASSE	50409

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
17324M1	C-R	471684!
17326	C-R	471686*
173275VHY	TRSCM	5836
17328	C-R	470590*
173285PTBJ	TRSCM	8460N
1733	C-R	HU009A
17330	C-R	472951
17330	C-R	474252
173305PTBP	TRSCM	6818
17330M1	C-R	472951
17330M1	C-R	474252
17331	C-R	471688
17332	C-R	6489*
1733603	CHRYS	7188S
1734	C-R	HU008A
17340	C-R	494122
17340	C-R	6489*
17341	C-R	6489
1734152	BENDI	417343!
173422SP	TRSCM	7607
17344	C-R	6489*
173463	JEFF	470712!
17348	C-R	203007=
1734913	CHRYS	471538
1734RC	SUL	471648
173507XX	TIMKE	17X35X7
173508XX	TIMKE	17X35X8
17353	C-R	710389
17354	C-R	204007=
17357	C-R	6489
17358	C-R	473157
17359	C-R	6489
1736	C-R	HU012A
17360	C-R	472164!
17362	C-R	472164!
17363	C-R	472164!
17364	C-R	472164!
17365	C-R	472164!*
17365A	C-R	472924!
17366	C-R	472164!
1737	C-R	50631
173707XX	TIMKE	17X37X7
17371	C-R	472164!*
173713	AU-LI	471765!
17372	C-R	472164!
173735	ALLCH	415991
173735	ALLCH	415991!
17375	C-R	472164!
17376	C-R	472164!
1737771	CHRYS	3103!
17379	C-R	472164!
1738	C-R	HU011A
173807XX	TIMKE	17X38X7
17381	C-R	472164!
1738263	CHRYS	470898!
17382A	MASSE	473010
17383A	MASSE	473214
17384	C-R	472164!
173849	JEFF	472636!
173857	ALLCH	471984
17386	C-R	472164*
17386	C-R	472164!
17387	C-R	472164!
17388	C-R	40494S
173883	JEFF	472164!
1738831	CHRYS	5126
17389	C-R	472164!
17390	C-R	472164
17391	C-R	472164!
17392	C-R	472164
17392LUP	JN-MN	1012*
17392LUP	JN-MN	1012N*
17392LUP	JN-MN	45X62X8!*
17393	C-R	7300S
17393TB	TRSCM	476820
17395	C-R	472164!
17395601	JOHND	416327
17396	C-R	472164!*
173968	JEFF	450400
173970	JEFF	472179
17399	C-R	472164*
1740	C-R	417604
17400	C-R	472164!
174007XX	TIMKE	17X40X7
17401	C-R	472164*
17402	C-R	472164!
1740270	WHITE	HU110A
1740273	WHITE	370007A
1740274	WHITE	HU036A
174029	CLIMX	417487
17403	C-R	472193!
17403	C-R	473234
17403	NEWPR	4813V
17404	C-R	472193*
17404	C-R	472193!
17405	C-R	472164!
17405LUP	JN-MN	224025
17406	C-R	203015
174069H1	HOUGH	472018
174069H1	IH	472018
17409	C-R	472193!
174099H1	HOUGH	416229
174099H1	IH	416229
174099H2	IH	416229
17410	C-R	472193!
17410D	IH	417247!
17412	C-R	471705!*
17413	C-R	473796
174136	CLIMX	415937!
174137	CLIMX	416865!
17414	C-R	471692!
17414M1	C-R	471692!
17415	C-R	204502
17416	C-R	473203
17418	C-R	471413
17418M1	FREIG	471413!
1741M1	C-R	471689
1742	C-R	HU013A
17420	C-R	472185!
17420SS	JN-MN	22X32X7
1742252	WHITE	413469!
174227JX	MICH	200600
17423	C-R	472185!
17424	C-R	471684!
17424M1	C-R	471684!
17425	EATON	415027
17426	C-R	471686*
174277	HYST	412473!
17428	C-R	470590*
1743	C-R	HU009A
1743	C-R	HU159A
1743	C-R	HW009A
17430	C-R	472951
17430	C-R	474252
17430M1	C-R	472951
17430M1	C-R	474252
17431	C-R	471688*
17431	CASE	472015=
17431	WHITE	415001!
17432	C-R	472185!
17433	C-R	472185!
17436	SCHWI	473225!
17441	C-R	472185!*
17442	C-R	472185!
17443	C-R	472185!
17444	C-R	3227
17446	C-R	472185!
17447	C-R	472185!
17450	C-R	472185!
17451	C-R	472185!
17455557	AUTSP	472826!
17456	C-R	472185!
17456	C-R	472185*
17457	C-R	472185!
174573	ALLCH	472029
174574	ALLCH	415995!
17458	C-R	3227
17459	C-R	3227
17459	MALL	471571
17460	C-R	472185!
17460	SPICE	472354!
1746312	SPICE	415027
17465	C-R	472185!
17466	C-R	472185!
17468	BU-SP	415072
17468	C-R	1177
174707XX	TIMKE	17X47X7
174708XX	TIMKE	17X47X8
17472	C-R	470334!
17472X	MASSE	472439
17473	C-R	470334!*
17474	C-R	470334!
17475	C-R	470334!
17475LDS	JN-MN	415027
17476LDS	JN-MN	415227!
17478	SPICE	40769S
174783	SPICE	40769S
174826	JEFF	470625!
17483	C-R	470334!
17484	C-R	470334!*
17485	C-R	200854
174854	ALLCH	415027!
174854	ALLCH	415027
17486LUP	JN-MN	472299
17488	C-R	204038
174938	JEFF	320457
17494	C-R	472179
17497	SPICE	471689!
17497	VIC	471689!
1749OS	JN-MN	472397!
174Z1	C-R	471689
174ZM1	C-R	471689
17502	C-R	473237
175038	FORD	472185!
17508	C-R	472179
175088	ALLCH	415138!
17509	C-R	472179
1751	C-R	471689
1751	CABOT	471689!
17511	C-R	471705!
17512	C-R	471705!
17514	C-R	471692!
17514M1	C-R	471692!
17515	C-R	472179
175155	JEFF	415483!
17516	C-R	472179
1751702M1	MASSE	471267!
1751M1	C-R	471689
17520	C-R	710248
17520015A	HARWA	175X200X15
17521	TRMBL	370023A
17521	WHITE	370023A
17522	C-R	472179
17522	C-R	472179=
17522	TRMBL	370007A
175223SA	TRSCM	450400
17523	C-R	472179
17524	C-R	471684!
17524M1	C-R	471684!
17525	C-R	471337
17526	C-R	471686
17528	C-R	470590
1752N2	WHITE	417538
17530	C-R	472951
17530	C-R	474252
17530M1	C-R	472951
17530M1	C-R	474252
17531	C-R	471688
17533	C-R	472179
17535	C-R	472179
1753532M1	MASSE	471554!
17537	C-R	472179
17538	C-R	472179
1754	C-R	HU057A
17542	SPICE	40286
1754299M1	MASSE	421
17544	C-R	40183S
17544	C-R	472179
1754411M1	MASSE	414
1754835M1	MASSE	340724!
17552	C-R	472179
175559	JEFF	417511
17556	C-R	472179
17557	C-R	472179
17558	C-R	472179
1756904	ROCKW	415991
1756904	ROCKW	455146!
1756OS	JN-MN	416339
1756OS	JN-MN	455031!
175732H1	HOUGH	471424!
175732H1	IH	471424!
17581	C-R	473447
17582	C-R	473447
17583	CASE	40067S=
175938	JEFF	416888!
17593LDS	JN-MN	415027
17599	C-R	472179
175991	JEFF	473405
175A4	WHITE	472636!
175F-1	KEN	471689!
175G	OSHKO	417344
175K1	WHITE	240151
175ML1M1	C-R	471689
175W1	C-R	471689
175W1M1	C-R	471689
175W30	C-R	472951
175W30	C-R	474252
175X200X15	SIMRT	175X200X15
175X200X15SC	TRSCM	175X200X15
175X200X15TC	TRSCM	175X200X15
17600	CASE	472924!
17605	C-R	473447*
17607	C-R	323119
17608	C-R	200354*
17609	C-R	204002*
17611	C-R	204002*
17614	C-R	203002
17617	C-R	204038
17618	C-R	200354
176199R91	IH	471413
17620	C-R	200600
17623	C-R	470334!
17623	C-R	50289
176234	US-EL	473239!
17624	C-R	712260
176256	US-EL	455480!
17627A	MASSE	412119!
176364	HYST	471138!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
17638	C-R	471141!
17639	C-R	471141!
1764	C-R	HU037A
1764292	GMC	473471
17643A	C-R	415449!
17644	C-R	471141!*
17645	C-R	471141!*
1765	C-R	HU042A
17650	C-R	471141!
17651	C-R	471141!
17653	C-R	471141!*
17655	C-R	471141!
17656	C-R	471141!
17657	C-R	471141
1765RC	SUL	412119!
176681R91	IH	450593!
17670LDS	JN-MN	473238!
17671	C-R	471141!*
17674	C-R	471141
17675	C-R	5711
17678	C-R	473448
1768	C-R	HU031A
17680	C-R	5711
17681	C-R	473448
17682	C-R	5711*
17684	C-R	473448
17685	C-R	473448
17685	SIDEW	471192
17686	C-R	1979
17687LDS	JN-MN	473231!
17688LDS	JN-MN	471424!
17689	C-R	473448*
1769	C-R	HU036A
17691	C-R	710126
17691LDS	JN-MN	471692!
176927	CUMMI	417621
17693	C-R	473448*
17694LDS	JN-MN	471224!
17695	C-R	473448*
17697	C-R	471984
17699	C-R	471984*
176G	OSHKO	473464!
176G	OSHKO	473464
1770	C-R	HU034A
17700	C-R	471984*
177000	JEFF	412871!
17701LUP	JN-MN	471785!
17702	C-R	204501!
17702	C-R	471984*
17703	C-R	45X72X7
17706	C-R	471984
17707	C-R	471984*
177070	CLIMX	473238!
1771	C-R	HU042A
17710	C-R	473313
17710182	EL-PA	473010
17711	C-R	473313
17712	C-R	471984=
17714	C-R	710067
17715	C-R	473313
17716	C-R	473313!*
17717	C-R	1992*
17718	C-R	473313!
177190	JEFF	416107!
177190	JEFF	455073
177191	JEFF	412473!
17719A	C-R	470530!
17720	C-R	710005
17722	C-R	710005
177234PTBY	TRSCM	2440
17724	C-R	200303=
17724A	C-R	473228
17726	C-R	482267
17727	C-R	6818
17728	C-R	224510
17729	C-R	224460
1772RC	SUL	416288!
17730	C-R	224520
17730	C-R	45X60X8!
17731LDS	JN-MN	415303!
17732	C-R	224520
17732	C-R	45X60X10!
17734	C-R	1992*
17734	C-R	224550
17734	C-R	45X65X8!
17736	C-R	1012
17736	C-R	1012N
17737	SUPER	415254
17739	C-R	470088*
17739	SUPER	455019!
17741	C-R	45X60X7
17742	C-R	1012*
17742	C-R	1012N*
177431H1	IH	470954!
177433	ALLCH	415025
17744	C-R	45X72X12
17745	C-R	470088*
17745LUP	JN-MN	481864
17746	C-R	470088*
17746LDS	JN-MN	416239!*
17748	C-R	3583
17749	C-R	45X62X8*
17750	C-R	224520
17750	C-R	45X60X10!
17751	C-R	210945
17752	C-R	224520
17752	C-R	45X60X8V!
17753	C-R	710078
17754	C-R	1012
17754	C-R	1012N
17754	C-R	45X62X8!
17754	C-R	494122
17754	C-R	710321*
17755	C-R	455536*
17756	C-R	455536*
17756LDS	JN-MN	473226
17757	C-R	1992
17757	C-R	45X65X8!
17757LDS	JN-MN	472179
17758	C-R	224560*
17758	C-R	320564*
17758	C-R	45X65X8!
17758	C-R	710345
17759	C-R	1992
17759	C-R	45X65X8!
17760LUP	JN-MN	65X85X10
17761	C-R	55687=
17762	C-R	1992
17762	C-R	45X65X8!
17762	C-R	45X65X8V!
17764	C-R	45X65X8!
17766	C-R	224560
17766	C-R	45X68X7!
17767	C-R	320564
17767	C-R	45X68X10V!
17769	C-R	45X68X7*
17770	C-R	45X70X10!
17771	C-R	476820
17773	C-R	224570
17773	C-R	45X72X8V!
17774	C-R	45X72X7*
17775	C-R	9845
17775	C-R	9845V
17776	C-R	45X72X95
17778	C-R	1943
17778	C-R	224570*
17778	C-R	45X72X7!
17779LDS	JN-MN	415027
17780LDS	JN-MN	417598
17781	C-R	2440
17782	C-R	1979*
17782	C-R	45X75X7!
17783	C-R	1979
17783	C-R	45X75X10V!
17784	C-R	224510
17784	C-R	45X58X7!
17785	C-R	45X70X10!
17785	C-R	710238
17787	C-R	714075
17788LDS	JN-MN	417602!
17789	C-R	1939
177896	ALLCH	340787
17790	C-R	1012
17790	C-R	1012N
17790	C-R	45X62X8!
17791	C-R	45X80X10
17792	C-R	1952
17793	C-R	45X82X8
17793LUP	JN-MN	472439
17794	C-R	45X80X10
177949	US-EL	471766!
17794LUP	JN-MN	473204
17795	C-R	224570
17796	C-R	45X85X10
177T5	WHITE	415449!
17801	C-R	1939
17802	C-R	1906*
17803	C-R	710525
17804	SUPER	418028
17804	SUPER	455137!
17805	C-R	321460
17806	C-R	321460*
178070	CLIMX	473238!
17808	C-R	710248
1781	C-R	HU028A
17810	C-R	452742
17811	C-R	452742
17811	C-R	452742V!
17815	C-R	7607
17817LUP	JN-MN	472150
17818	C-R	45X72X7!
1782	C-R	HU039A
17820	C-R	50266
17821	C-R	50266*
178223TB	TRSCM	321460
178253TA	TRSCM	452742
178263SB	TRSCM	50266
1782683SL	TRSCM	450269
1782A2	WHITE	330385!
1783	C-R	HU009A
17831	C-R	450269
17832	C-R	450269*
17833	SPICE	473228
17833	VIC	473228
1783301	SIDEW	471504!
17834	C-R	450269
178345	HYST	415294!
17836	C-R	6781
1784	C-R	HU066A
17841	C-R	450285
17842	C-R	450285
178446	HYST	482163!
17846	C-R	8314
17846LDS	JN-MN	417020
17847	C-R	450285
178481	JEFF	471647
17849	C-R	4072
17849	C-R	4072N
1785	C-R	HU149A
17851	C-R	480281!
178566	FUNK	415138!
1786	C-R	HU012A
1787	C-R	HU036A
17879	C-R	450089
178791	JOY	417511
1788	C-R	HU009A
1788	C-R	HU159A
17880	C-R	450089
178813	JEFF	471649!
17886LUP	JN-MN	417563
178874	WAUKE	415984!
1789	C-R	HU005A
1789613	CHRYS	417134
17897	C-R	224650
178HDR14	C-R	204020
178HDR14	C-R	204505!
1790	C-R	HU110A
1790	C-R	HU159A
179030	CHRYS	5526
17905	C-R	710126
17909	C-R	444116
17909	C-R	46X59X8!
1791	C-R	HU009A
1791	C-R	HU159A
17910	C-R	46X60X8
17914	US-EL	472185!
179147	ALLCH	416865!
17915	C-R	710128
1791590	CHRYS	5778
179164H1	IH	417357
1791687	CHRYS	410308!
1791688	CHRYS	470898
1791717	CHRYS	40316S
179177	ALLCH	455655!
17919	C-R	710260
1791963	CHRYS	40769S
17920	C-R	1012N
17920	C-R	224662
17920	C-R	46X62X8!
1792131	CHRYS	450639
1792140	CHRYS	470506!
179275VB	TRSCM	6781
17929	BU-SP	416271!
17929	KOEH	416271!
1793	C-R	HU009A
1793	C-R	HU159A
17930	C-R	46X65X7!
17936	EATON	415437!
17936	EATON	415437
1794110	CHRYS	473458!
1794135	CHRYS	471272!
1794149	CHRYS	470954!
1794206	CHRYS	415483!
179424	ALLCH	417433
1794312	CHRYS	416130!
179447R91	IH	416500
17949	C-R	472070
17950	C-R	46X68X8
1795192	CHRYS	6808N
17952LUP	JN-MN	415349
1795358	CHRYS	417485
17953LDS	JN-MN	472213
17955	C-R	710161
1795508	CHRYS	6808N
17959LDS	JN-MN	416865!
17960	C-R	46X70X8!
17960	C-R	710238
179603	HYST	417545

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
179618	ALLCH	415867
179633	HYST	415962
179643	ALLCH	415023
179656	SPERY	415035=
17972LDS	JN-MN	417181!
179737	ALLCH	352541
17975	C-R	46X72X8
1797558	CHRYS	415988
17980	C-R	46X73X8
1799582	CHRYS	411348!
17B528	UNIVE	340724!
17DH4300	DURA	471554!
17DH430A	DURA	471231!
17DH430AAS	DURA	473236!
17DH430B	DURA	471570!
17DH430BB	DURA	471267!
17DH430D	DURA	450039
17DH430DD	DURA	472705!
17DH430F	DURA	471649!
17DH430K	DURA	471765!
17DH430L	DURA	473426
17DH430M	DURA	471750!
17DH430O	DURA	471554!
17DH430OS	DURA	471554!
17DH430T	DURA	473234
17DH430Y	DURA	470712!
17DH430YS	DURA	470712!
17DH579	DURA	473197
17DH663	DURA	473231!
17G170	OSHKO	415023
17G91	OSHKO	415023
17GX91	OSHKO	415023
17R528	MTR-C	340724!
17T12	ATHEY	415988
17T12	FRUEH	415988
17X27X7SC	TRSCM	17X27X7
17X27X7TC	TRSCM	17X27X7
17X28X7SC	TRSCM	17X28X7
17X28X7TC	TRSCM	17X28X7
17X30X7SC	TRSCM	17X30X7
17X30X7TC	TRSCM	17X30X7
17X32X7SC	TRSCM	17X32X7
17X32X7TC	TRSCM	17X32X7
17X35X7SC	TRSCM	17X35X7
17X35X7TC	TRSCM	17X35X7
17X37X7SC	TRSCM	17X37X7
17X37X7TC	TRSCM	17X37X7
17X38X7SC	TRSCM	17X38X7
17X38X7TC	TRSCM	17X38X7
17X40X7SC	TRSCM	17X40X7
17X40X7TC	TRSCM	17X40X7
17X47X7AN(35)	ISP	17X47X7
17X47X8SC	TRSCM	17X47X8
17X47X8TC	TRSCM	17X47X8
180	C-R	5095
18000	C-R	710397
180008M1	MASSE	6336S
1800106003	BUDD	416158
180029	CHRYS	5399
180030	CHRYS	5531
18009	C-R	4249
18014	C-R	224663
18020015C	HARWA	180X200X15
18021	EATON	416500
18022A	MASSE	474272
1802382	FORD	7381S
18024	C-R	4278
1803	C-R	HU149A
18030	C-R	710409
18032	BU-SP	415991
18036LUP	JN-MN	471141!
18038	BU-SP	472636!
18039	C-R	451817*
1804009C91	IH	3894V
1804009C91+1806212C1	IH	5066
1804010C91	IH	3893V
1804010C91	IH	39608
18041	BU-SP	471192
1804414	GMC	410987!
18047	C-R	1992
18047	C-R	203006!*
18049	C-R	5133
18050	C-R	203006!*
18053	C-R	203006!*
18055	C-R	44053
180562	US-EL	415984!
18058	C-R	472070
180586	FMC	471354!
180587	FMC	471649!
180597	ALLCH	415027=
1805B-54	HU-WR	472924!
180612	ALLCH	415683
1806380C91	IH	416404!
18064G	P-C	TCS45472
180689	HYST	472924!
180689	HYST	472924*=
18070	C-R	472070
18071	C-R	472070
1807783C1	IH	J1127
1808	C-R	HU065A
180847C1	IH	39958
1808751C91	IH	5066
18094G	P-C	TCS45472
1809797	MCKIN	416865!
1809964C92	IH	5624
18099LUP	JN-MN	417433!
180X200X15	SIMRT	180X200X15
180X210X15SC	TRSCM	180X210X15
180X210X15TC	TRSCM	180X210X15
18100	C-R	472070
18100	MICH	472705!
18100D	IH	470530!
18103	C-R	472070
18104	C-R	472070*
1810879	MCKIN	472394
1810883	MCKIN	472016
181103	ALLCH	418028!
1811035	WOOL	415036
18112	C-R	471866!
18112	MICH	471281!
18112	UNIVE	471281!
18114	C-R	471866*=
181153	JEFF	411376!
18116	C-R	471866!
18117	C-R	471866=
18121	C-R	471866!
1812329C92	IH	5723
181234VB	TRSCM	444116
18124	BU-SP	417486
18125	MICH	450536
18125	MICH	471535!
18125	UNIVE	471535!
181254VHY	TRSCM	203006!
181265TBJ	TRSCM	472070
18127	C-R	7186S
18128	C-R	7186S
181287C1	CASE	473240
181287C1	IH	473240!
181288C1	IH	470565!
18130	C-R	473449
181313PTB	TRSCM	7044NA
18134LDS	JN-MN	416865!
181361	US-EL	416380!
181363	US-EL	473517!
181364	US-EL	415991!
181364	US-EL	415991
18137	UNIVE	471551!
18139	C-R	473449
18140	C-R	473449
18148	EATON	471821=
18148D	IH	415066
18149	C-R	7600S
18151D	IH	417316!
18152F	OSHKO	417487!
18152F	OSHKO	417487
18154G	P-C	TCS45472
18158	C-R	473449
18159	C-R	473449!*
1816046C1	IH	3894V
1816558C91	IH	39608
1816559C91	IH	39608
18167	C-R	480281!
18167A	C-R	415449!
18168	C-R	480281!
181692	HYST	416921!
1817-B1	REO	370023A
18173	NEWPR	4741
181737	HYST	471766!
18175	FMC	204002
1817865C1	IH	917034
1817867C92	IH	917034
1818772C1	IH	416404!
18190	C-R	3604
181937	ALLCH	416865!
1819733C91	IH	39608
18198	BU-SP	7208S
181W287	CONE	5531
182	C-R	5576
182	CALI	417223
18201	DIVCO	473215!
182067	ALLCH	472560N
182091	HYST	472258!
182110	C-R	6370N
182112	C-R	323138!
18217	C-R	203006!
182200118	IG-RA	415995!
182274VHY	TRSCM	7600S
1822834C91	IH	5723
1822836C1	IH	5723
182293	JEFF	471341!
182294	JEFF	417596
18231	C-R	473450
18231	US-EL	474255
18232	C-R	473450
1823404C1	NAVST	600012
182387	JEFF	471271!
1824075	CHRYS	472354!
18241	C-R	473450
18242	C-R	473450!*
18242D	IH	416339
18242D	IH	455031!
18242VB	TRSCM	7934S
182455	JEFF	473237!
182473TB	TRSCM	472747
18250	C-R	473450!*
182502VHY	TRSCM	340823
182503SB	TRSCM	473454
182512	JEFF	418029!
182513	JEFF	417492
182514	JEFF	456105
18253SSB	TRSCM	473454
18253X	MASSE	471424!
182564PTBJ	TRSCM	2942
182564PTBJ	TRSCM	350936!
182566	JEFF	415035
182566	JEFF	415035!
182567	JEFF	417357
182567	JEFF	455192!
182568	JEFF	470682
182569	JEFF	410694!
18258	C-R	5070
182591	JEFF	412871!
182614	HYST	471341!
1826167	CHRYS	7013S
182623VB	TRSCM	6985
18263SSB	TRSCM	331227H
18263TB	TRSCM	472439
18264	C-R	7044NA
18265	EATON	417181=
18266	C-R	450090
18267	C-R	450090
1826719	CHRYS	7216
18268	C-R	481992
1826C	GOODM	472636!
1826D	GOODM	472636!
18270	C-R	450090*
18271	C-R	450090*
1827176C91	IH	600337
1827177C1	IH	416404
18272	C-R	450090
18273TA	TRSCM	472572
18273TB	TRSCM	472572!
18274SP	TRSCM	3604
18274SSBJ	TRSCM	473179
18274TA	TRSCM	414045!
18275TBJ	TRSCM	9449
18276	C-R	6930*
182778	HARN	415725!
18278	C-R	6930*
1827D	GOODM	412920!
182806XX	TIMKE	18X28X6
18283SB	TRSCM	473238
18283SP	TRSCM	9912
18283TB	TRSCM	473238!
182843KBY	TRSCM	5699
18285SP	TRSCM	2689S
18285TBJ	TRSCM	5126
1828719	CHRYS	7216
1828OS	JN-MN	417596
18292VM	TRSCM	6064
182992VB	TRSCM	203034!
182992VB	TRSCM	6547
183-525-217	AUDI	223845
183-525-217	VW	223845
183-525-217A	AUDI	223845
183-525-217A	VW	223845
183003TB	TRSCM	473239!
183007XX	TIMKE	18X30X7
18303TB	TRSCM	473457!
18303VSB	TRSCM	473239
18306A	C-R	470530!
1831	C-R	450593!
1831	CLARK	450593!
183105SBP	TRSCM	7216
18311	C-R	473419
18311M1	C-R	473419
18312	C-R	473419
18312M1	C-R	473419
18313	C-R	450040
18313SP	TRSCM	6808N
18314	C-R	476838!
18314	FAIRB	476838!
18314M1	C-R	476838!
18314PSP	TRSCM	9316
18319SP	TRSCM	3195
1831M1	C-R	450593!
183207XX	TIMKE	18X32X7

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
183208XX	TIMKE	18X32X8
183214	CONCA	**471413**!
18324	C-R	450033
18325	C-R	**474273**
18325	DIVCO	**473462**
18326	C-R	473412
18327	C-R	**473415**
18328	C-R	**471137**
18328	FAIRB	**471137**
18328	HUGKE	**471137**
18328M1	CR-CF	**471137**
18329	C-R	450038
18330	C-R	**450039**
18331	C-R	**450040**
18331	FAIRB	**450040**
18334TA	TRSCM	**410524**
18336	SPICE	**471141**!
18338115	SPICE	**470625**=
18342702	EL-PA	**473458**!
1834474C1	IH	351196V
18346312	SPICE	**470625**=
1834632C1	IH	600451
1834638	SPICE	**417344**
183507A	HARWA	18X35X7
183507XX	TIMKE	18X35X7
18355	SPICE	**410308**!
18356392	EL-PA	**471750**!
18359-1	SPICE	**470625**=
18365	SIDEW	**473446**
183708XX	TIMKE	18X37X8
18375LUP	JN-MN	1979
18376LUP	JN-MN	65X100X10
183807XX	TIMKE	18X38X7
183837	HOUGH	**415227**=
183837H1	IH	**415227**=
183847H1	HOUGH	**415021**
18384D	IH	**410987**!
18396LUP	JN-MN	**416154**!
183CP1M1	C-R	**450593**!
183F1	C-R	**450593**!
183W1	C-R	**450593**!
183W12	C-R	**473419**
183W14	C-R	**476838**!
183W14	CR-CF	**476838**!
183W14-M1	C-R	**476838**!
183W1M1	C-R	**450593**!
183W28	CR-CF	**471137**
184007XX	TIMKE	18X40X7
18402	SPICE	**471787**
1840201	SIDEW	**471821**!
184021	SPICE	**471787**
184023	SPICE	**471787**
184025	SPICE	**471787**
184072C91	CASE	**471341**
18408	C-R	291295
18408	EATON	**416339**=
18408	SIDEW	**472397**!
1840847M1	MASSE	**415234**!
1841007	BR-WN	**471765**!
18412	C-R	471841
18412LDS	JN-MN	**415259**!
18415	C-R	6960
18419LDS	JN-MN	**471831**!
1842	C-R	HU013A
184232	JEFF	**415991**
184232	JEFF	455146!
184242VAY	TRSCM	291295
18425	C-R	473451!
18426LUP	JN-MN	**470354***
18427	C-R	40268=
1843	C-R	HU009A
1843	C-R	HU159A
18436	C-R	3606
18436A	C-R	**472164**!
18438	C-R	**473452**
18439	C-R	**473452**
18440LUP	JN-MN	180X210X15
18443	C-R	710501
18444	C-R	**473452***
18444	C-R	714675
18446	C-R	**473452**
18446323	SPICE	**415995**!
18446326	SPICE	**417181**=
18447	C-R	47X60X8
18450	C-R	47X62X8!
18450	C-R	710320
18451	C-R	**414045**!*
184517	GOODM	**415138**!
18452	C-R	224820
18454	C-R	1937*
18454	C-R	710191!
18458	C-R	710191
18458	FITZ	2955
18459	FITZ	2955
18461	C-R	473453*
184631	SPICE	**473016**!
184636	SPICE	**470682**
184638	SPICE	**471466**!
184639	SPICE	472635
18463LUP	JN-MN	**473205**!
18465	C-R	710215
18467	C-R	47X65X8*
18470	C-R	1187
18470	C-R	47X68X10!
1847386	GMC	**474253**
18475	OLIVE	**473228**
18480	C-R	47X70X10!
18480	C-R	714675
18485	C-R	224772
18487	MASSE	**473471**
18487A	MASSE	**473471**
18488	C-R	710150
18489	C-R	710143
18489A	MASSE	470950!
18489A	MASSE	6241S
1848OS	JN-MN	**415124***
18490	C-R	332062
18492	C-R	332062*
184926	HYST	**415138**!
184947	HYST	416556!
184947	HYST	**472157**
1849949	GMC	**471442**!
185	C-R	5073
185031	JEFF	**455330**!
185031	O-M	**455330**!
18505	C-R	224772
1850519M1	PERKI	712139
185064M91	MASSE	7790H
185076	HYST	**415041**
18510	C-R	8521S
1851001	BR-WN	**411376**!
18513	C-R	224772
18516	SPICE	**473228**
1851747M1	MASSE	**471272**!
18518A	MASSE	**472354**!
185198	HOUGH	**415035**=
185198	IH	**415035**=
185198H1	HOUGH	**415035**
185209	HOUGH	**415035**
185209	IH	**415035**
185209H1	IH	**415035**
18521013A	HARWA	185X210X13
185210H1	IH	**473238**=
185215C1	IH	**473228**!
18528LUP	JN-MN	200X230X15!
18529LUP	JN-MN	130X160X12
185312	JEFF	**417196**!
18531A	C-R	450398
18531A	C-R	**471267**!
18532LUP	JN-MN	416670
18535	C-R	8362
18536	C-R	8362
18539A	MASSE	450398
18539A	MASSE	**471267**!
18539LDS	JN-MN	1979
18542LUP	JN-MN	**417362**!*
18543	C-R	7934S
185433R91	IH	**450143**
18544	C-R	**350936**
1854449	CHRYS	**472354**!
1854449	GMC	**472354**!
18545	C-R	**472747***
18546	C-R	**350936**
18546	C-R	4528N
18548	C-R	**350936**
18549	C-R	**353120**
18550	C-R	5458
1855001	BR-WN	55532=
18551	C-R	5458
18552	C-R	**353120**
18553	C-R	**473454**
18554	C-R	340823
18555	C-R	**473454**
18555	C-R	710220
18556	C-R	**472747**
18558	C-R	340823
18558D	IH	**473447**
18559	C-R	2942
18560	C-R	**473454**
1856001	BR-WN	**417433**!
18561	C-R	**350936**
18562	C-R	**350936**=
18563	C-R	**350936**
18564LPD	JN-MN	417513
18565	C-R	**473454**!
18566	C-R	**472439**
18567	C-R	**473454**
18567X	MASSE	**471442**!
18570	C-R	**472439**
1857001	BR-WN	**415447**
1857002	BR-WN	**471424**!
1857003	BR-WN	**471413**
1857005	BR-WN	**471652**
185705R91	IH	6638S
18571	C-R	**472439**
18575	C-R	**472439***
18580	C-R	**472439**
1858007	BR-WN	**416364**!
18581	C-R	**472439**
18583	C-R	**472439***
18584	C-R	**472439**
18587	C-R	40071S
185877	HYST	JV1166
18591	C-R	40071S
18592	C-R	331227H
18595	C-R	**472439**
18596	C-R	**472439**
18597	C-R	**472439**
18598	C-R	331227H
18599	C-R	**472439**
185FF112	C-R	**472354**!
185X210X13	SIMRT	185X210X13
185X210X13SC	TRSCM	185X210X13
185X210X13TC	TRSCM	185X210X13
186	C-R	5072
18600	C-R	**472439**
18601	C-R	**472439**
18603	C-R	6985
1860325M1	MASSE	**470334**!
186063	BENDI	**415027**
18609	C-R	6985
1861	C-R	**471733***
18611	C-R	**471868***
186110	C-R	**473423***
186112	C-R	**472354**!
186112M1	C-R	**472354**!
18613	C-R	**471868**
18614	C-R	**470712**!
18615	C-R	**471736**
18615	ROCKW	**473232**!
18616	C-R	**472475***
18617	C-R	**471868**
18618	C-R	**471737**
18623	C-R	710388
18624	C-R	**470390***
18625	C-R	**471868**
18626	C-R	**471868**
18630	C-R	200752
18633	C-R	7107A=
18638	C-R	7107A=
18640	C-R	7107A=
186417	HYST	**473239**!
186418	HYST	**415138**!
18647	C-R	**472572**
1864750	GMC	**476838**!
18650	C-R	**472572**!
18651	C-R	**472572**!
18654	C-R	**472572**!
1865517	GMC	470059
1865517	GMC	**470380**!
18656	C-R	**472572**!
18657	C-R	**472572***
18657	C-R	**472572**!
18658	C-R	**472572**!
18659	C-R	42421S
18659	SPICE	**450039**
18660	C-R	**472572**!
18661	C-R	**472572**!
18662	C-R	**472572**
18663	C-R	**472572**!
18667	C-R	5699
18668	C-R	**472572**!
18669	C-R	**473179**!
1866Y	HYST	5M445
1866Y	IH	5M445
18670	C-R	**473179**!
18671	C-R	**473179**!
1867150	GMC	**471554**!
18672	C-R	**473179**
18673	C-R	**473179**
18674K	IH	**473419**
18675	C-R	**473179**
186756X1	IH	**416271**!
18676	C-R	**473179**!
186761	JEFF	470059
186761	JEFF	**470380**!
186768R91	IH	40769S
186769R91	IH	40769S
18677	C-R	**473179**!
18678	C-R	**473179***
186780	CUMMI	39821
186786R91	IH	40769S
18679	C-R	**473179**!
18683	C-R	**473179**
18688	C-R	**473179**!
18689	C-R	**473179**
1868OS	JN-MN	**416666**
18690	C-R	**473179**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
186908	CUMMI	5010=
18691	C-R	**473179**
18692	C-R	**473179**
18693	C-R	**414045**!
18694	C-R	**414045**!
18695	C-R	1959
18695	C-R	**414045**!*
18697	C-R	5699
18698	C-R	**414045**!
18699	C-R	**414045**!
1869OS	JN-MN	**415066**
187	C-R	5092
1870	C-R	HU034A
18708	C-R	5126
18708	C-R	8515N*
18708LPD	JN-MN	**415077**
18709	C-R	**414045**!
18709LPD	JN-MN	**415116**
1870OS	JN-MN	**415991**
1870OS	JN-MN	455146!
1871	C-R	**471733**
1871	GOODM	**471733**
18710	C-R	2689S
18711	C-R	**473445**
18711LPD	JN-MN	**417596**
18712	C-R	**471735**
18714	C-R	**470712**!
18714M1	C-R	**470712**
187189R91	IH	40769S
18719	C-R	**473238**
1872	SPG	224520
1872	SPG	45X60X10!
18720LUP	JN-MN	**472029**
187212R91	IH	**450143**
18727	C-R	710337
18728	C-R	**471730**
1872OS	JN-MN	**327303**!
1873	TIMKE	1873
18731	C-R	9912
18732	C-R	**473238**=
18733	C-R	**473238**!
18734	C-R	**473238**!
18735	C-R	**473238**
18736	C-R	**473238**
18737	C-R	**473238**=
18743	C-R	**473238**!
18744	C-R	**473238**!
18747	C-R	**473238**
18747A	HEIL	**470712**!
18747A	HERCU	**470712**!
18748	C-R	**473238**!
18750	C-R	**473238**!*
18754	C-R	**473238**
18755	C-R	**473238**!
18757	SPICE	**472560N**
18757	VIC	**472560N**
187571	SPICE	**472560N**
187572	SPICE	**472560N**
18759AB	CASE	**455566**
18762	C-R	**473238**
18763	C-R	5697
18765	C-R	5697
18765A	C-R	**470530**!
18768	C-R	6064
18769	SIDEW	**473214**!
18769D	IH	**417487**
18770	SIDEW	**472179**
187705	JEFF	**415007**
18770D	IH	470059
18770D	IH	**470380**!
18771	C-R	**472572**
18772	C-R	6064
18778	C-R	5126
18778LUP	JN-MN	**475384***
18780	C-R	203034
18784	C-R	6064
18785	C-R	**450084**!*
187863	CUMMI	**417621**
18796	C-R	**450084**!
18797	C-R	**450084**!
187984H1	IH	**471271**!
18798LUP	JN-MN	**481443**!
18799LUP	JN-MN	450516
187G112	C-R	**472354**!
187H112	C-R	**472354**!
187H14	C-R	**470712**!
187HA112	C-R	**472354**!
187HM112	C-R	**472354**!
187HM112-Q6	C-R	**472354**!
187HM112-TB	C-R	**472354**!
187HMS112	C-R	**472354**!
187W14	C-R	**470712**!
187W14M1	C-R	**470712**
188007	JEFF	**455462**
1880472	GMC	**471466**!
18805	C-R	203034*
18807	C-R	**450084**!
18808	C-R	203034
18809	C-R	**450084**!
1880BAGE	SABO	4564V
18810	C-R	**450084**!
18810	KOEH	**412861**
18810LUP	JN-MN	225875*
18810LUP	JN-MN	58X75X11!*
1881115	GMC	**411376**!
18813A	MASSE	**473227**
18814	C-R	**473239***
18814	C-R	**473239**
18814G	VIC	TCS45635
18815	C-R	**473239***
18815	C-R	**473239**
18817	C-R	**473239**!
18818	C-R	**473239**
188185	US-EL	**472015**!
18821	C-R	**473239**!
18822	C-R	**473239**!
18823	C-R	**473239**!*
18824	C-R	**473239**!
18824G	VIC	TCS45635
18825	C-R	**473239**!
188252VC	TRSCM	9049
188252VC	TRSCM	9049N
18827	C-R	**473239**
18828	C-R	**473239**
188282R1	SELAS	5126
1883	TIMKE	1883
188319	CUMMI	954216T
18832	C-R	**473239**
18833	C-R	7044NA
1884	TIMKE	1884
18841	OLIVE	**473228**
18843	C-R	6547
18844D	IH	**412473**!
18850	C-R	**473457**!
1885665	GMC	340771
188631	US-EL	**415327**
1886436	GMC	**471137**
1886996	GMC	240698
1886T	GERL	64X80X8
1887083	GMC	**474253**
18872	C-R	**473457**!*
18874	C-R	**473457**!
18876	C-R	710255
18879	C-R	**473240**
18881	C-R	3195
18882	C-R	**473240**!
18883	C-R	7216
18885	C-R	**473458**!*
188856	HYST	**415035**
18886	C-R	**473458**!*
18887	C-R	6808N
18888	C-R	6808N
18889	C-R	715100
18891	C-R	9316
18896	C-R	719316
1889633	ALLCH	473436
1889633	GMC	473436
18897	C-R	710356
18898	OLIVE	**416125**!
18898	WHITE	**416125**!
18899	C-R	**473458**!
1889A3	DIA	**472157**
1889A3	WHITE	**472157**
189	C-R	5072
1890	C-R	HU009A
18900	OLIVE	**473234**
189005	JEFF	**472354**!
18902	C-R	**473458**!*
18911	C-R	**451078**!
18912	C-R	7216
18914	C-R	7216
18914LUP	JN-MN	**412871**!
18915	C-R	**410524**
18916	C-R	**410524***
18918	C-R	**410524***
1891820	FMC	**471442**!
189210	VICK	8059S
18922	C-R	**451078**!
18924	TMTR	**472560N**
189242SB	TRSCM	8704S
189254R91	IH	**416130**!
18926	C-R	477609*=
189311R1	IH	**471689**!
18932D	IH	**416738**!
18932D	IH	450096
189381R91	IH	415060
189381R91	IH	455060
1893OS	JN-MN	**415058**
1894OS	JN-MN	417536
18950	C-R	6127
1895028	GMC	**471765**!
18951	C-R	224865
18952	C-R	224840
18952	C-R	48X68X10!
18953	C-R	224840
18955	C-R	224820
18955	C-R	48X62X8!
18956	C-R	48X62X8V
18957	C-R	48X62X8V
18958	C-R	224820
18959	C-R	710167
18961	C-R	7105S
18962	C-R	224820
18962	C-R	48X62X8!
18963	C-R	224810
18963	C-R	48X62X8!
18964	C-R	1956
18965	C-R	1973
18965	C-R	48X65X10!
18965	CLARK	370021A
189652	CUMMI	5026$
18966	C-R	1977
18966	C-R	48X65X10V!
18966	C-R	716484
18967	C-R	224865
18967	C-R	48X65X10!
18968	C-R	224835
18968	C-R	224840*
18968	C-R	48X68X10!*
18969	C-R	224835
1896RC	SUL	**416865**!
18970	C-R	1994
18970	C-R	48X70X8
18970	C-R	48X70X9!
18970	C-R	710313*
18971	C-R	1994
18971	C-R	712010
18972	C-R	1208
18972	C-R	48X72X7!
18973	C-R	224872
18973	C-R	48X72X8V!
18974	C-R	224874
18975	C-R	48X75X10
18976	C-R	224872
18976	C-R	48X72X7!
18977	C-R	224850
18979	C-R	224870
18981	C-R	48X80X8
18982	C-R	48X82X8
18983	C-R	224979
18985	C-R	48X85X8
18986	C-R	48X80X8
18990	C-R	9049
18990	C-R	9049N
18991	C-R	48X90X10
18992	C-R	4333N
18994	C-R	714503
18995	C-R	9449
18997	C-R	344032
18998	C-R	5208
189V539P1	GE	**472016**
18BX1	TRACS	**417491**
18BX1	WHITE	**417491**
18BX10	TRACS	**417357**
18BX10	TRACS	455192!
18BX10	WHITE	**417357**
18BX10	WHITE	455192!
18BX4	WHITE	**417316**!
18BX5	TRACS	**415991**
18BX5	TRACS	455146!
18BX5	WHITE	**415991**
18BX5	WHITE	455146!
18BX7	TRACS	**415219**
18BX7	WHITE	**415219**
18BX8	TRACS	**415124**
18BX8	WHITE	**415124**
18BX9	TRACS	**417546**!
18BX9	WHITE	**417546**!
18F681D1	HARN	**471442**!
18F681D10	HARN	**471529**
18F681D100	HARN	**410825**
18F681D102	HARN	**411245**!
18F681D103	HARN	**417073**
18F681D104	HARN	**471271**!
18F681D105	HARN	**415449**!
18F681D106	HARN	**416273**!
18F681D107	HARN	413479
18F681D108	HARN	**415988**
18F681D109	HARN	**417481**
18F681D11	HARN	**471538**!
18F681D110	HARN	**412871**!
18F681D111	HARN	**417343**!
18F681D112	HARN	**415007**
18F681D113	HARN	**455434**
18F681D114	HARN	**455151**
18F681D115	HARN	**455008**
18F681D116	HARN	**416664**!
18F681D117	HARN	**417316**!

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
18F681D118	HARN	415960!
18F681D119	HARN	455005
18F681D12	HARN	471579
18F681D120	HARN	417485
18F681D121	HARN	475384
18F681D122	HARN	417344!
18F681D123	HARN	416921!
18F681D124	HARN	417134
18F681D125	HARN	416956
18F681D126	HARN	416654!
18F681D127	HARN	417486
18F681D128	HARN	415995!
18F681D129	HARN	417351!
18F681D130	HARN	417487
18F681D131	HARN	55155=
18F681D132	HARN	455015
18F681D135	HARN	417621!
18F681D136	HARN	416288!
18F681D137	HARN	417171!
18F681D138	HARN	456105
18F681D139	HARN	455336
18F681D14	HARN	471554!
18F681D140	HARN	455022
18F681D141	HARN	476470
18F681D142	HARN	417181!
18F681D143	HARN	415023
18F681D144	HARN	416292
18F681D145	HARN	415085!
18F681D145	HARN	456648
18F681D146	HARN	455024
18F681D147	HARN	415442!
18F681D147	HARN	55442
18F681D148	HARN	417191
18F681D148	HARN	456585
18F681D149	HARN	415025
18F681D15	HARN	471567!
18F681D151	HARN	417492
18F681D152	HARN	455026
18F681D154	HARN	415991
18F681D154	HARN	455146!
18F681D155	HARN	417196!
18F681D156	HARN	415437
18F681D156	HARN	415437!
18F681D157	HARN	415027!
18F681D157	HARN	415027
18F681D158	HARN	415498
18F681D159	HARN	417497
18F681D16	HARN	471231!
18F681D160	HARN	55028
18F681D161	HARN	416332!
18F681D162	HARN	415937!
18F681D163	HARN	416125!
18F681D165	HARN	417501
18F681D166	HARN	55030
18F681D167	HARN	415379
18F681D167	HARN	415379!
18F681D168	HARN	416339
18F681D168	HARN	455031!
18F681D169	HARN	415150!
18F681D17	HARN	474253
18F681D170	HARN	455178=
18F681D171	HARN	455032!
18F681D172	HARN	455189
18F681D173	HARN	417210!
18F681D174	HARN	416345!
18F681D174	HARN	455033
18F681D175	HARN	417366!
18F681D176	HARN	415034!
18F681D177	HARN	455191
18F681D178	HARN	417506
18F681D179	HARN	415187
18F681D18	HARN	471645
18F681D180	HARN	415035!
18F681D180	HARN	415035
18F681D181	HARN	417357
18F681D181	HARN	455192!
18F681D182	HARN	415036
18F681D183	HARN	55193=
18F681D184	HARN	455037
18F681D186	HARN	415142
18F681D187	HARN	417512
18F681D188	HARN	415043
18F681D189	HARN	455194
18F681D19	HARN	471267!
18F681D190	HARN	417513
18F681D191	HARN	417514
18F681D192	HARN	472157
18F681D192	HARN	472157!
18F681D193	HARN	416556!
18F681D193	HARN	472157
18F681D194	HARN	416891!
18F681D195	HARN	415045!
18F681D196	HARN	455197N
18F681D197	HARN	417520
18F681D198	HARN	416144
18F681D199	HARN	415196!
18F681D20	HARN	471570!
18F681D200	HARN	415047
18F681D201	HARN	416149
18F681D202	HARN	55199=
18F681D203	HARN	417525
18F681D204	HARN	417526
18F681D205	HARN	327303!
18F681D206	HARN	416888!
18F681D207	HARN	416153!
18F681D208	HARN	416892!
18F681D209	HARN	417533
18F681D21	HARN	471646!
18F681D210	HARN	417534
18F681D211	HARN	457585
18F681D212	HARN	415371
18F681D213	HARN	416158
18F681D214	HARN	415064
18F681D215	HARN	415284
18F681D216	HARN	417535
18F681D217	HARN	417536
18F681D218	HARN	415138!
18F681D219	HARN	417247!
18F681D22	HARN	471571
18F681D220	HARN	415066
18F681D221	HARN	416163
18F681D222	HARN	456890
18F681D223	HARN	455614
18F681D224	HARN	416167!
18F681D225	HARN	417267
18F681D226	HARN	417269!
18F681D227	HARN	417539!
18F681D228	HARN	417273
18F681D229	HARN	417540
18F681D23	HARN	471647
18F681D230	HARN	416865!
18F681D231	HARN	417541
18F681D232	HARN	417546!
18F681D233	HARN	417547
18F681D234	HARN	417262!
18F681D235	HARN	415645!
18F681D235	HARN	455104
18F681D236	HARN	417551
18F681D237	HARN	415938
18F681D238	HARN	417254
18F681D239	HARN	416107!
18F681D239	HARN	455073
18F681D24	HARN	472951
18F681D24	HARN	474252
18F681D240	HARN	417555!
18F681D241	HARN	417556
18F681D242	HARN	417362!
18F681D243	HARN	416666
18F681D244	HARN	416476!
18F681D245	HARN	455297
18F681D247	HARN	455330!
18F681D248	HARN	457874
18F681D249	HARN	55316=
18F681D25	HARN	471224!
18F681D250	HARN	417562
18F681D251	HARN	55242
18F681D252	HARN	417563
18F681D253	HARN	415294!
18F681D254	HARN	416229
18F681D255	HARN	417298
18F681D256	HARN	415327
18F681D257	HARN	417596
18F681D258	HARN	455584
18F681D259	HARN	416364!
18F681D26	HARN	471649!
18F681D260	HARN	416239!
18F681D261	HARN	416077
18F681D262	HARN	415116
18F681D263	HARN	455117
18F681D264	HARN	415317
18F681D265	HARN	415867
18F681D266	HARN	415551
18F681D267	HARN	417598
18F681D268	HARN	455406!
18F681D27	HARN	471689!
18F681D270	HARN	455397
18F681D271	HARN	455121
18F681D272	HARN	417600
18F681D273	HARN	417601
18F681D274	HARN	455123
18F681D276	HARN	415124
18F681D277	HARN	417022
18F681D278	HARN	417603!
18F681D28	HARN	480210!
18F681D280	HARN	417567
18F681D281	HARN	415128
18F681D282	HARN	455129
18F681D283	HARN	455462
18F681D284	HARN	415090
18F681D285	HARN	415219
18F681D286	HARN	417606
18F681D287	HARN	55078S
18F681D288	HARN	55223=
18F681D289	HARN	417605
18F681D29	HARN	471651
18F681D290	HARN	417020
18F681D291	HARN	417570
18F681D292	HARN	415227!
18F681D293	HARN	55228=
18F681D294	HARN	415482
18F681D295	HARN	415077
18F681D297	HARN	473232
18F681D298	HARN	415085!
18F681D298	HARN	456648
18F681D299	HARN	415072
18F681D3	HARN	471472!
18F681D30	HARN	471705!
18F681D300	HARN	472636!
18F681D301	HARN	415711
18F681D302	HARN	471750!
18F681D303	HARN	415001!
18F681D304	HARN	450104
18F681D305	HARN	416865!
18F681D306	HARN	417491
18F681D307	HARN	417490
18F681D308	HARN	415023
18F681D309	HARN	415021
18F681D31	HARN	471652
18F681D31	HARN	482208!
18F681D310	HARN	471192
18F681D311	HARN	415196!
18F681D313	HARN	415991
18F681D313	HARN	455146!
18F681D314	HARN	417211!
18F681D315	HARN	473214
18F681D316	HARN	415035
18F681D316	HARN	415035!
18F681D317	HARN	450084!
18F681D318	HARN	473243
18F681D319	HARN	473458!
18F681D32	HARN	471692!
18F681D320	HARN	472409!
18F681D321	HARN	412861
18F681D322	HARN	411253!
18F681D323	HARN	412473!
18F681D324	HARN	470059
18F681D324	HARN	470380!
18F681D325	HARN	410987!
18F681D326	HARN	413469!
18F681D327	HARN	471795
18F681D328	HARN	471820
18F681D329	HARN	415458!
18F681D33	HARN	471763
18F681D330	HARN	472409!
18F681D332	HARN	455129
18F681D334	HARN	417509
18F681D335	HARN	417223
18F681D336	HARN	412943
18F681D337	HARN	55358=
18F681D338	HARN	471103!
18F681D339	HARN	416282
18F681D34	HARN	470328
18F681D34	HARN	481213!
18F681D340	HARN	410102
18F681D341	HARN	471785!
18F681D343	HARN	417356!
18F681D343	HARN	455188
18F681D344	HARN	50478
18F681D345	HARN	470354
18F681D346	HARN	470605!
18F681D347	HARN	417511
18F681D348	HARN	413246
18F681D349	HARN	415077
18F681D35	HARN	473426
18F681D350	HARN	455144
18F681D351	HARN	417349
18F681D352	HARN	493291
18F681D353	HARN	43086S
18F681D355	HARN	415259!
18F681D356	HARN	470682
18F681D357	HARN	416404!
18F681D358	HARN	417172
18F681D359	HARN	417158!
18F681D36	HARN	474255
18F681D360	HARN	418028
18F681D360	HARN	455137!
18F681D361	HARN	55353
18F681D362	HARN	40071S
18F681D363	HARN	40097S
18F681D364	HARN	417211!
18F681D365	HARN	6547
18F681D367	HARN	46997S
18F681D37	HARN	471413
18F681D372	HARN	417350!
18F681D374	HARN	450808
18F681D375	HARN	473462
18F681D377	HARN	40169S
18F681D379	HARN	470898

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
18F681D38	HARN	471766!
18F681D380	HARN	470334!
18F681D381	HARN	415482
18F681D383	HARN	415142
18F681D39	HARN	450165
18F681D39	HARN	471801!
18F681D4	HARN	471281!
18F681D40	HARN	470050
18F681D42	HARN	450165
18F681D42	HARN	471801!
18F681D43	HARN	450129
18F681D43	HARN	472826!
18F681D44	HARN	473211!
18F681D45	HARN	473213!
18F681D46	HARN	472287!
18F681D47	HARN	473215!
18F681D48	HARN	471835!
18F681D49	HARN	473016!
18F681D5	HARN	471535!
18F681D50	HARN	473225!
18F681D51	HARN	473437
18F681D52	HARN	473227
18F681D53	HARN	473228
18F681D54	HARN	474281!
18F681D55	HARN	472213
18F681D56	HARN	473229
18F681D57	HARN	473441
18F681D58	HARN	473367!
18F681D58	HARN	473367
18F681D59	HARN	473010
18F681D6	HARN	471551!
18F681D60	HARN	474274
18F681D61	HARN	473234
18F681D62	HARN	473235!
18F681D63	HARN	473236!
18F681D64	HARN	472185!
18F681D65	HARN	472179
18F681D66	HARN	471141!
18F681D67	HARN	472070
18F681D68	HARN	473449
18F681D69	HARN	473450
18F681D7	HARN	471466!
18F681D70	HARN	472439
18F681D71	HARN	473238
18F681D72	HARN	473457!
18F681D75	HARN	472144!
18F681D76	HARN	473460
18F681D77	HARN	471391!
18F681D78	HARN	352541
18F681D79	HARN	472924!
18F681D80	HARN	470530!
18F681D81	HARN	472397!
18F681D83	HARN	451948
18F681D84	HARN	472012
18F681D85	HARN	450311
18F681D86	HARN	470898!
18F681D87	HARN	472015!
18F681D88	HARN	472016
18F681D89	HARN	472234
18F681D9	HARN	471255!
18F681D90	HARN	473245!
18F681D92	HARN	471341!
18F681D93	HARN	411376!
18F681D94	HARN	55337
18F681D95	HARN	411394!
18F681D96	HARN	410694!
18F681D97	HARN	416444
18F681D98	HARN	412119!
18F681D99	HARN	416271!
18F682D1	HARN	471442!
18F682D10	HARN	471529
18F682D100	HARN	417073
18F682D101	HARN	471271!
18F682D102	HARN	415449!
18F682D103	HARN	416273!
18F682D104	HARN	413479
18F682D105	HARN	415988
18F682D106	HARN	417481
18F682D107	HARN	412871!
18F682D108	HARN	417343!
18F682D109	HARN	415007
18F682D11	HARN	471538!
18F682D110	HARN	455434
18F682D111	HARN	455151
18F682D112	HARN	455008
18F682D113	HARN	416664!
18F682D114	HARN	417316!
18F682D115	HARN	415960!
18F682D116	HARN	455005
18F682D117	HARN	417485
18F682D118	HARN	475384
18F682D119	HARN	417344!
18F682D12	HARN	471579
18F682D120	HARN	416921!
18F682D121	HARN	417134
18F682D122	HARN	416956
18F682D123	HARN	416654!
18F682D124	HARN	417486
18F682D125	HARN	415995!
18F682D126	HARN	417351!
18F682D127	HARN	417487
18F682D128	HARN	55155=
18F682D129	HARN	455015
18F682D131	HARN	417621!
18F682D132	HARN	416288!
18F682D133	HARN	417171!
18F682D134	HARN	456105
18F682D135	HARN	455336
18F682D136	HARN	455022
18F682D137	HARN	476470
18F682D138	HARN	417181!
18F682D139	HARN	415023
18F682D14	HARN	471554!
18F682D140	HARN	455024
18F682D141	HARN	417191
18F682D141	HARN	456585
18F682D142	HARN	415025
18F682D143	HARN	417492
18F682D144	HARN	455026
18F682D145	HARN	415991
18F682D145	HARN	455146!
18F682D146	HARN	415991
18F682D146	HARN	455146!
18F682D147	HARN	417196!
18F682D148	HARN	415437
18F682D149	HARN	415027!
18F682D149	HARN	415027
18F682D15	HARN	471567!
18F682D150	HARN	415498
18F682D151	HARN	417497
18F682D152	HARN	55028
18F682D153	HARN	416332!
18F682D154	HARN	415937!
18F682D155	HARN	416125!
18F682D156	HARN	417501
18F682D158	HARN	415379!
18F682D158	HARN	415379
18F682D159	HARN	416339
18F682D159	HARN	455031!
18F682D16	HARN	471231!
18F682D160	HARN	415150!
18F682D161	HARN	455032!
18F682D162	HARN	455189
18F682D163	HARN	416345!
18F682D163	HARN	455033
18F682D164	HARN	417366!
18F682D165	HARN	417366!
18F682D166	HARN	415034!
18F682D167	HARN	455191
18F682D168	HARN	417506
18F682D169	HARN	415035
18F682D169	HARN	415035!
18F682D17	HARN	474253
18F682D170	HARN	417357
18F682D170	HARN	455192!
18F682D171	HARN	415036
18F682D173	HARN	455037
18F682D175	HARN	415142
18F682D176	HARN	417512
18F682D177	HARN	415043
18F682D178	HARN	455194
18F682D179	HARN	417513
18F682D18	HARN	471645
18F682D180	HARN	417514
18F682D181	HARN	472157
18F682D181	HARN	472157!
18F682D182	HARN	416556!
18F682D182	HARN	472157
18F682D183	HARN	416891!
18F682D184	HARN	415045!
18F682D185	HARN	455197N
18F682D186	HARN	417520
18F682D187	HARN	416144
18F682D188	HARN	415196!
18F682D189	HARN	415047
18F682D19	HARN	471267!
18F682D190	HARN	416149
18F682D192	HARN	417525
18F682D193	HARN	417526
18F682D194	HARN	416888!
18F682D195	HARN	416153!
18F682D196	HARN	416892!
18F682D197	HARN	417533
18F682D198	HARN	417534
18F682D199	HARN	457585
18F682D20	HARN	471570!
18F682D200	HARN	415371
18F682D201	HARN	416158
18F682D202	HARN	415064
18F682D203	HARN	415284
18F682D204	HARN	417535
18F682D205	HARN	417536
18F682D206	HARN	415138!
18F682D207	HARN	417247!
18F682D208	HARN	415066
18F682D209	HARN	416163
18F682D21	HARN	471646!
18F682D210	HARN	456890
18F682D211	HARN	416167!
18F682D212	HARN	417267
18F682D213	HARN	417269!
18F682D214	HARN	417539!
18F682D215	HARN	417273
18F682D216	HARN	417540
18F682D217	HARN	416865!
18F682D218	HARN	417541
18F682D219	HARN	417546!
18F682D22	HARN	471571
18F682D220	HARN	417547
18F682D221	HARN	417262!
18F682D222	HARN	415645!
18F682D222	HARN	455104
18F682D223	HARN	417551
18F682D224	HARN	415938
18F682D225	HARN	417254
18F682D226	HARN	416107!
18F682D226	HARN	455073
18F682D227	HARN	417555!
18F682D228	HARN	417556
18F682D229	HARN	417362!
18F682D23	HARN	471647
18F682D230	HARN	416666
18F682D231	HARN	416476!
18F682D232	HARN	455297
18F682D233	HARN	415072
18F682D234	HARN	455330!
18F682D235	HARN	55316=
18F682D236	HARN	417562
18F682D238	HARN	417563
18F682D239	HARN	415294!
18F682D24	HARN	472951
18F682D24	HARN	474252
18F682D240	HARN	416229
18F682D241	HARN	417298
18F682D242	HARN	415327
18F682D244	HARN	455584
18F682D245	HARN	416364!
18F682D246	HARN	416239!
18F682D247	HARN	416077
18F682D248	HARN	415116
18F682D249	HARN	455117
18F682D25	HARN	471224!
18F682D250	HARN	415317
18F682D251	HARN	415867
18F682D252	HARN	415551
18F682D253	HARN	417598
18F682D254	HARN	455406!
18F682D255	HARN	455397
18F682D256	HARN	455121
18F682D257	HARN	417600
18F682D258	HARN	417601
18F682D259	HARN	417602!
18F682D26	HARN	471649!
18F682D260	HARN	415124
18F682D261	HARN	415124
18F682D262	HARN	417022
18F682D263	HARN	417604
18F682D264	HARN	415128
18F682D265	HARN	455129
18F682D266	HARN	455129
18F682D267	HARN	455462
18F682D268	HARN	415090
18F682D269	HARN	415219
18F682D27	HARN	471689!
18F682D271	HARN	55078S
18F682D272	HARN	55223=
18F682D273	HARN	417605
18F682D274	HARN	417020
18F682D275	HARN	417570
18F682D276	HARN	7639S
18F682D277	HARN	55228=
18F682D278	HARN	415482
18F682D28	HARN	480210!
18F682D280	HARN	417608
18F682D282	HARN	415725!
18F682D283	HARN	415984!
18F682D284	HARN	416404!
18F682D285	HARN	415072
18F682D286	HARN	415041
18F682D289	HARN	415483!
18F682D29	HARN	471651
18F682D290	HARN	471766!
18F682D291	HARN	456141
18F682D292	HARN	415482
18F682D293	HARN	472636!
18F682D294	HARN	417134
18F682D296	HARN	472015!
18F682D297	HARN	455191

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
18F682D298	HARN	473238
18F682D299	HARN	417604
18F682D3	HARN	471472!
18F682D30	HARN	471705!
18F682D301	HARN	450362
18F682D302	HARN	471688
18F682D303	HARN	471413
18F682D305	HARN	470625!
18F682D306	HARN	416706!
18F682D307	HARN	415085!
18F682D307	HARN	456648
18F682D308	HARN	418028
18F682D308	HARN	455137!
18F682D309	HARN	417492
18F682D31	HARN	471652
18F682D310	HARN	415351!
18F682D311	HARN	415196!
18F682D313	HARN	455476
18F682D314	HARN	417354!
18F682D315	HARN	417357
18F682D315	HARN	455192!
18F682D316	HARN	415142
18F682D317	HARN	457874
18F682D32	HARN	471692!
18F682D321	HARN	417158!
18F682D322	HARN	417171!
18F682D323	FUNK	415379!
18F682D323	FUNK	415379
18F682D323	HARN	415379
18F682D323	HARN	415379!
18F682D325	HARN	413246
18F682D326	HARN	55353
18F682D327	HARN	415871
18F682D328	HARN	415991
18F682D328	HARN	455146!
18F682D329	HARN	412473!
18F682D33	HARN	471763
18F682D330	HARN	417511
18F682D332	HARN	417362!
18F682D333	HARN	413247!
18F682D334	HARN	417172
18F682D335	HARN	417603!
18F682D336	HARN	473232
18F682D337	HARN	416154!
18F682D338	HARN	455480!
18F682D339	HARN	240356
18F682D34	HARN	473426
18F682D340	HARN	240735
18F682D341	HARN	240733
18F682D343	HARN	417608
18F682D345	HARN	340210
18F682D346	HARN	340724!
18F682D347	HARN	254270
18F682D349	HARN	455194
18F682D35	HARN	474255
18F682D356	HARN	415196!
18F682D36	HARN	471766!
18F682D363	HARN	470380!
18F682D364	HARN	472179
18F682D37	HARN	450165
18F682D37	HARN	471801!
18F682D375	HARN	417488!
18F682D376	HARN	417210!
18F682D378	HARN	472354!
18F682D379	HARN	450808
18F682D38	HARN	470050
18F682D381	HARN	471785!
18F682D382	HARN	471750!
18F682D383	HARN	471795
18F682D384	HARN	450129
18F682D384	HARN	472826!
18F682D385	HARN	471192
18F682D386	HARN	473214
18F682D387	HARN	471820
18F682D388	HARN	470682
18F682D389	HARN	450084!
18F682D390	HARN	473458!
18F682D391	HARN	473462
18F682D392	HARN	410102
18F682D393	HARN	472409!
18F682D394	HARN	473243
18F682D395	HARN	413469!
18F682D396	HARN	470354
18F682D397	HARN	412943
18F682D398	HARN	411253!
18F682D399	HARN	415259!
18F682D4	HARN	471281!
18F682D40	HARN	450165
18F682D40	HARN	471801!
18F682D400	HARN	410987!
18F682D401	HARN	412861
18F682D402	HARN	415001!
18F682D403	HARN	415458!
18F682D404	HARN	455144
18F682D405	HARN	417349!
18F682D406	HARN	417350!
18F682D407	HARN	415021
18F682D408	HARN	417491
18F682D409	HARN	418029!
18F682D410	HARN	416624!
18F682D411	HARN	455178=
18F682D412	HARN	417356!
18F682D413	HARN	417509
18F682D414	HARN	417223
18F682D415	HARN	455129
18F682D416	HARN	415090
18F682D419	HARN	416292
18F682D42	HARN	473211!
18F682D422	HARN	455614
18F682D43	HARN	473213!
18F682D434	HARN	474281!
18F682D435	HARN	470898
18F682D436	HARN	410190
18F682D437	HARN	472164!
18F682D44	HARN	472287!
18F682D45	HARN	473215!
18F682D46	HARN	471835!
18F682D47	HARN	473016!
18F682D48	HARN	473225!
18F682D49	HARN	473437
18F682D5	HARN	471535!
18F682D50	HARN	473227
18F682D51	HARN	473228
18F682D52	HARN	474281!
18F682D53	HARN	472213
18F682D54	HARN	473229
18F682D55	HARN	473441
18F682D56	HARN	473367!
18F682D56	HARN	473367
18F682D57	HARN	473010
18F682D58	HARN	474274
18F682D59	HARN	473234
18F682D6	HARN	471551!
18F682D60	HARN	473235!
18F682D61	HARN	473236!
18F682D62	HARN	472185!
18F682D63	HARN	472179
18F682D64	HARN	471141!
18F682D65	HARN	472070
18F682D66	HARN	473449
18F682D67	HARN	473450
18F682D68	HARN	472439
18F682D69	HARN	473238
18F682D7	HARN	471466!
18F682D70	HARN	473457!
18F682D72	HARN	473457!
18F682D73	HARN	472144!
18F682D74	HARN	473460
18F682D75	HARN	471391!
18F682D76	HARN	472924!
18F682D77	HARN	470530!
18F682D78	HARN	472397!
18F682D79	HARN	473463
18F682D80	HARN	451948
18F682D81	HARN	472012
18F682D82	HARN	450311
18F682D83	HARN	470898!
18F682D84	HARN	472015!
18F682D85	HARN	472016
18F682D86	HARN	472234
18F682D87	HARN	473245!
18F682D88	HARN	413472
18F682D89	HARN	471341!
18F682D9	HARN	471255!
18F682D90	HARN	411376!
18F682D92	HARN	411394!
18F682D93	HARN	410694!
18F682D94	HARN	416444
18F682D95	HARN	412119!
18F682D96	HARN	416271!
18F682D97	HARN	410825
18F682D98	HARN	411500
18F682D99	HARN	411245!
18F689D1	HARN	417488!
18F689D10	HARN	415960
18F689D11	HARN	471224
18F689D4	HARN	415001!
18F689D6	HARN	5759=
18F689D7	HARN	416865!
18F689D8	HARN	415371
18F728	HARN	417603!
18G20	OSHKO	415023
18T12	ATHEY	415960!
18UV-0653	WHITE	473215!
18UVA0653	WHITE	450593!
18X28X6SC	TRSCM	18X28X6
18X28X6TC	TRSCM	18X28X6
18X30X7SC	TRSCM	18X30X7!
18X30X7TC	TRSCM	18X30X7!
18X32X7AN(35)	ISP	18X32X7
18X32X8SC	TRSCM	18X32X8
18X32X8TC	TRSCM	18X32X8
18X35X7	FORSH	18X35X7
18X35X7	SIMRT	18X35X7
18X35X7SC	TRSCM	18X35X7
18X35X7TC	TRSCM	18X35X7
18X37X8SC	TRSCM	18X37X8
18X37X8TC	TRSCM	18X37X8
18X38X7SC	TRSCM	18X38X7
18X38X7TC	TRSCM	18X38X7
18X40X7SC	TRSCM	18X40X7
18X40X7TC	TRSCM	18X40X7
18Z1202	HARN	40555
18Z1202	HARN	40555S!
18Z1583D1	HARN	471652
18Z1583D2	HARN	471766!
18Z1583D3	HARN	471795
18Z1583D5	HARN	473228!
18Z1598D4	HARN	40097S
18Z1600D1	HARN	340210
18Z1600D2	HARN	340724!
18Z1601D1	HARN	240356
18Z1754D2	HARN	493291
18Z2112D2	HARN	200856
18Z2250	FUNK	471984
18Z23	HARN	415351!
18Z2555D36	HARN	410102
18Z2783	HARN	J1120=
18Z410	HARN	417022
18Z715D1	HARN	417546!
18Z715D12	HARN	415124
18Z715D13	HARN	415960!
18Z715D15	HARN	417211!
18Z715D23	FUNK	417365
18Z715D6	HARN	415995!
18Z715D7	HARN	410930=
18Z715D8	HARN	416892!
18Z715D9	HARN	416107!
18Z728	HARN	417603!
18Z778	HARN	415725!
1900-044-009	WARNR	710403
1900-044-009A	FORD	710403
1900-044-009A	WARNR	710403
1900-044-012	WARNR	4333N
1900-044-013	WARNR	4503N
19000	C-R	8704S
190000	SPG	712106
190001	SPG	712111
19003	ONAN	473231!
19004	C-R	9913
1900420	GMC	471558
1900862	GMC	50010
19009	C-R	470625!
19010	C-R	5573$
19011	C-R	5573$
190119	BR-ST	240356
19012	C-R	5573
190127	BR-ST	471224
19013	C-R	6815
19014	SUPER	416271!
19020	C-R	473238
190206	BR-ST	472492!
19021	AT-PL	200763
19024172	EL-PA	417316!
190302	BR-ST	471532
19032	C-R	473239
190324	BR-ST	50405
19037	BR-ST	471651
190371	BR-ST	471651
190397	CUMMI	J1396
190398	CUMMI	J1397*=
190434	JEFF	450284=
190458M1	MASSE	416444
19046	BR-ST	474278!
19046	OLIVE	417316!
190466M1	MASSE	8338=
190469	BR-ST	470954
1905523	FMC	240027=
190596R91	IH	470954
1906	TIMKE	1906
19060	C-R	472572
1906118	FMC	471554!
19062	AIRCO	416332!
19062LDS	JN-MN	472164!
1906526	GMC	450129
1906526	GMC	472826!
19067A	HERCU	5MR71
1907D5	WHITE	410825
19084LDS	JN-MN	3395!
19084LDS	JN-MN	352444
190850	JEFF	473234
1908656	GMC	473438
19090	C-R	4904
19092	C-R	224840
19094	C-R	710161
1909498	GMC	472560N!
19095	C-R	1960
19095	C-R	710305

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
19097	C-R	4904
1909851	GMC	**471466!**
19099	OLIVE	**473232**
1909957	GMC	**450065**
190X220X16SC	TRSCM	190X220X16
190X220X16TC	TRSCM	190X220X16
190X230X13	SIMRT	190X230X13
190X230X16SC	TRSCM	190X230X16
190X230X16TC	TRSCM	190X230X16
191	C-R	5591
19100	C-R	710148
19102	EATON	713750
1910379	GMC	6324S=
19109	FULLE	713750
19112	MICH	**471532**
1912235	GMC	**474278!**
19125	MICH	**473405**
19125	UNIVE	**473405**
19127LDS	JN-MN	416147
19137	MICH	**471558**
19137	UNIVE	**471558***
191383	US-EL	**330385**
19138LUP	JN-MN	**455584***
19146LDS	JN-MN	**416268**
19160	WHITE	**414045!**
1917999	GMC	**480210!**
1918047	GMC	**471231!**
191833	JEFF	**417601**
191876	WAUKE	**471413!**
19188	DIVCO	5M293
191887	KRSE	**412920!**
19190	DIVCO	**470530!**
19195	EATON	**410987!**
192	C-R	2261
19200	C-R	1936
19207A	C-R	**415960**
19210	C-R	**474269!**
19210	KINGN	**471766!**
19211	C-R	710058
19212	C-R	**474269**
19214	C-R	6815
19215	C-R	**470409**
19215	C-R	50409
19217	C-R	**471195!**
19218	C-R	6815
19218A	C-R	**470898**
19219	C-R	6815
1921B	GOODM	**413247!**
19220	C-R	**471195!**
19221	C-R	6815
19223	C-R	9150S
192238	HYST	200861
192239	HYST	JV933
19224	C-R	**472319**
192249	HYST	200854
19225	C-R	**472319**
192250	HYST	JV1215=
19226	C-R	**472319**
19227	C-R	**472319=**
1922774	CHRYS	**410825**
19229	C-R	**472319**
1922A3	DIA	**412119=**
1922A3	WHITE	**412119=**
19230	C-R	**472319**
19231	C-R	**473459**
19232	C-R	**473459**
19234	C-R	3173
19234	EATON	**415458!**
19235	EATON	**473464!**
19235	EATON	**473464**
19236	C-R	3173
19236	C-R	**473459!**
19237	C-R	3173
19237	C-R	**473459!**
19238	C-R	5759=
19239	C-R	**473459**
1923936	CHRYS	**470898**
1923937	CHRYS	**471341!**
19240	C-R	**473459***
19241	C-R	**473459**
19242	C-R	**473459**
19243	C-R	**473459***
19244	C-R	3173
19245	C-R	**473459**
19246	C-R	**473459**
19247	C-R	**473459**
19248	C-R	**473459**
19249	C-R	**473459**
192527C1	IH	**472179**
192528C1	IH	**471984**
19253TB	TRSCM	**471195!**
19255	C-R	710928
192572KMJ	TRSCM	9150S
1925822	CHRYS	456618
1925823	CHRYS	6532S=
19259	C-R	450655=
19259C	IH	**473215!**
19259D	IH	**473215!**
19262	C-R	**473241**
19263TB	TRSCM	473814
19264	C-R	**473241**
19265SP	TRSCM	5121
19267	C-R	**473241**
192683SSB	TRSCM	**473459**
192683TB	TRSCM	**473459!**
192683VTB	TRSCM	**473459**
19269	C-R	**450279**
1926D	GOODM	**413246**
192706XX	TIMKE	19X27X6
19271	C-R	2043
1927131	GM	427
1927131	GM	427RR
1927290	TAYLR	J1109
1927291	TAYLR	J1135=
1927293	TAYLR	J1136
1927295	CHRYS	**417316!**
19273	C-R	2043
19274	C-R	451117N=
1927475	TAYLR	345035
1927550	TAYLR	**472492!**
1927575	TAYLR	**417316!**
1927590	TAYLR	**417269!**
192765TB	TRSCM	2043
19277	C-R	8622
1927C	GOODM	**413247!**
1927D	GOODM	**413247!**
1928	TIMKE	1928
19281	DIVCO	**473203**
192815TCJ	TRSCM	8622
19283SB	TRSCM	**472144**
19284	OLIVE	**473215!**
19285	C-R	**472144!**
19286	C-R	**472144!**
19288	C-R	**472144!**
1928B	GOODM	**416271!**
1928D	GOODM	**472636!**
19291	C-R	**472144!**
19295	C-R	**472144!***
19296	C-R	**472144!***
19297	C-R	**472144!***
192J	OSHKO	470950!
192J	OSHKO	6241S
1930	TMTR	**473212!**
19300	C-R	**472144!**
193007XX	TIMKE	19X30X7
19301	C-R	**472144!**
19303TB	TRSCM	**472394**
19305	C-R	5531
193089	HYST	**417362!**
19309	C-R	**472144!***
19311	C-R	**472144!***
1931105	CHRYS	9773
19313	C-R	9150S
19314	C-R	3896
19315TB	TRSCM	**471391!**
19318	C-R	**470530!**
193183SL	TRSCM	**473462**
193201	BENDI	240414
1932011018	WABCO	240009
1932011218	WABCO	343185
1932011623	WABCO	240414
193201218	WABCO	343185
193207A	HARWA	19X32X8
193207XX	TIMKE	19X32X7
193208XX	TIMKE	19X32X8
193210	HYST	**417362!**
19322	C-R	**473460**
19324	C-R	710394
19326	C-R	**473460**
1932S	TIMKE	1932
19330	C-R	**473460**
193303H1	HOUGH	**416107!**
193303H1	HOUGH	455073
19333	C-R	710081
19333	TMTR	**470954**
19334	LEECE	**470712!**
1933772	CHRYS	240735
1933789	CHRYS	**415991!**
1933789	CHRYS	**415991**
1934676	CHRYS	40494S
1934786	CHRYS	**474276!**
19349	C-R	**473460**
1935	TIMKE	1935
19350	C-R	**473460***
1935033	CHRYS	476574N
193510XX	TIMKE	19X35X10
19353	C-R	**472394**
19359	C-R	**472394**
1936	TIMKE	1936
19360	C-R	**472394**
19364	C-R	**472394***
1937	TIMKE	1937
19376	C-R	**472394***
193794	BENDI	**470954!**
193796	HYST	**415988**
1938	TIMKE	1938
19380	C-R	**473461!***
1938104	GMC	**471526!**
19382	ONAN	**471224!**
1938206	CHRYS	7896S
19383	C-R	**472394**
19386	C-R	**473461!**
19387	C-R	**473241**
19389	C-R	**473461!**
1939	TIMKE	1939
19392	C-R	**471391!**
19393	C-R	**471391!**
19396	C-R	**471391!**
1939798	GMC	**450065**
19399	C-R	**471391!**
194	C-R	5337
1940	TIMKE	1940
19400	C-R	**471391**
194002	AU-WS	**471224!**
194004	AU-WS	**450593!**
194006	AU-WS	**471733**
194008	AU-WS	**472924!**
194008	B-L-H	**472924!**
194010	AU-WS	**470530!**
194010A	HARWA	19X40X10
194010XX	TIMKE	19X40X10
194012	AU-WS	**473463**
194014	AU-WS	**415995!**
194016	AU-WS	**471553!**
194018	AU-WS	**471554!**
19402	C-R	40526S
194020	AU-WS	**476838!**
194022	AU-WS	**471750!**
194024	AU-WS	**471354!**
194026	AU-WS	**451948**
194028	AU-WS	**416738!**
194028	AU-WS	450096
194030	AU-WS	**472409!**
194032	AU-WS	**473245!**
194034	AU-WS	**472636!**
194036	AU-WS	**412920!**
194038	AU-WS	**416288!**
194040	AU-WS	**415034!**
194042	AU-WS	**416891!**
194044	AU-WS	**416137**
194046	AU-WS	**473214!**
19405	C-R	**473462***
19405	C-R	**473462**
194050	AU-WS	470950!
194050	AU-WS	6241S
194052	AU-WS	**473228**
194054	AU-WS	**473229**
194056	AU-WS	**473232**
194058	AU-WS	**473235!**
19406	C-R	**473462**
19406	C-R	**473462***
194060	AU-WS	**472185!**
194062	AU-WS	**474265**
194064	AU-WS	**470334!**
194066	AU-WS	**473450**
194068	AU-WS	**472144!**
19407	C-R	**473462!**
194070	AU-WS	**473448**
194072	AU-WS	**473460**
194074	AU-WS	**472394**
194076	AU-WS	**473313**
194078	AU-WS	**470088**
194080	AU-WS	**473462**
194082	AU-WS	**412119!**
194084	AU-WS	**411245!**
194086	AU-WS	**415449!**
194088	AU-WS	**415001!**
194090	AU-WS	**415458!**
194092	AU-WS	**417316!**
194094	AU-WS	**416921!**
194096	AU-WS	**417492**
194098	AU-WS	**415991**
194098	AU-WS	455146!
1941	TIMKE	1941
194100	AU-WS	**416332!**
194102	AU-WS	**415379**
194102	AU-WS	**415379!**
194104	AU-WS	**416339**
194104	AU-WS	455031!
194106	AU-WS	**415150!**
194108	AU-WS	**416888!**
194110	AU-WS	**416892!**
194112	AU-WS	**417538**
194114	AU-WS	**417269!**
194116	AU-WS	**473227**
194118	AU-WS	**455566**
194118	B-L-H	**455566**
194120	AU-WS	6936S

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
194124	AU-WS	417488!
194126	AU-WS	415036
194126	B-L-H	415036
194126	CLARK	415036
194128	AU-WS	417537
194128	B-L-H	417537
194130	AU-WS	417551
194134	AU-WS	473467!
194136	AU-WS	416294!
194138	AU-WS	472070
194140	AU-WS	470898!
194140	B-L-H	470898!
194142	AU-WS	418029!
194142	B-L-H	418029!
194144	AU-WS	417621!
194146	AU-WS	415379
194146	AU-WS	415379!
194148	AU-WS	473016!
194150	AU-WS	473215!
194152	AU-WS	470059
194152	AU-WS	470380!
194156	AU-WS	482253
194158	AU-WS	473234
194160	AU-WS	470334!
194160	AU-WS	50289
194162	AU-WS	410694!
194164	AU-WS	450104
194166	AU-WS	416444
194170	AU-WS	412473!
194170	B-L-H	412473!
194172	AU-WS	417210!
194174	AU-WS	417205!
194176	AU-WS	416107!
194176	AU-WS	455073
194178	AU-WS	415138!
194180	AU-WS	40337S
194182	AU-WS	450033
194184	AU-WS	470712!
194186	AU-WS	411376!
194188	AU-WS	471271!
19419	C-R	40094S
194190	AU-WS	417171!
194192	AU-WS	417181!
194194	AU-WS	40067S=
194196	AU-WS	45187S
1941963	EL-WH	350364
194200	AU-WS	472572!
194202	AU-WS	450089
194202	B-L-H	450089
1942020	CHRYS	331227H
194204	AU-WS	416404!
194206	AU-WS	417344!
194206	B-L-H	417344!
194208	AU-WS	417355!
194210	AU-WS	471424!
194212	AU-WS	472439
194214	AU-WS	473459
194216	AU-WS	415645!
194216	AU-WS	455104
194218	AU-WS	472492!
19422	C-R	473462
19422	C-R	473462*
194220	AU-WS	470354
194222	AU-WS	50528
194224	AU-WS	471267!
194226	AU-WS	472258!
194228	AU-WS	450307
19423	C-R	473462*
19423	C-R	473462
194230	AU-WS	471192
194230	B-L-H	471192
194230	CLARK	471192
1942303	CHRYS	331228H
194232	AU-WS	411394!
194234	AU-WS	417349
194236	AU-WS	450313
194238	AU-WS	473243
194240	AU-WS	473473
1942401	CHRYS	474260
194242	AU-WS	50191
194246	AU-WS	473236!
194248	AU-WS	450133
194250	AU-WS	413247!
194252	AU-WS	470605!
194254	AU-WS	327303!
194256	AU-WS	415991
194256	AU-WS	455146!
194258	AU-WS	415303!
194260	AU-WS	417474
194262	AU-WS	471504!
194262	B-L-H	471504!
194262D	GARLK	5121
194264	AU-WS	416664!
194266	AU-WS	415060
194266	AU-WS	455060
194268	AU-WS	416153!
194270	AU-WS	415938
194270	B-L-H	415938
194270	CLARK	415938
194271MI	MASSE	6668S
194272	AU-WS	415072
194274	AU-WS	471689!
194276	AU-WS	415294!
194278	AU-WS	473225!
19428	C-R	710281
194280	AU-WS	417254
194282	AU-WS	473238
194282UB	TRSCM	200371
194284	AU-WS	415483!
194286	AU-WS	417172
194288	AU-WS	471270!
194290	AU-WS	456105
194292	AU-WS	42352S
194292H1	IH	415995!
194294	AU-WS	415035
194294	AU-WS	415035!
194296	AU-WS	417351!
194298	AU-WS	417546!
194298	B-L-H	417546!
1943	TIMKE	1943
194300	AU-WS	417159
194302	AU-WS	415302
194304	AU-WS	472016
194304	CLARK	472016!
194306	AU-WS	473244
194306	B-L-H	473244
194308	AU-WS	40555
194308	AU-WS	40555S!
194310	AU-WS	55367=
194312	AU-WS	450269
194314	AU-WS	413469!
194316	AU-WS	417487
194318	AU-WS	410825
194320	AU-WS	417538
194322	AU-WS	472164!
194324	AU-WS	473467!
194326	AU-WS	455290
194326	B-L-H	455290
194326	CLARK	455290
194328	AU-WS	472157!
194328	AU-WS	472157
194330	AU-WS	450143
194332	AU-WS	471271!
194334	AU-WS	471689!
194338	AU-WS	416956
194342	AU-WS	6590S
194354	AU-WS	55301S
194358	AU-WS	331107N
194362	AU-WS	476470
194366	AU-WS	455406!
194370	AU-WS	455584
194372	AU-WS	410987!
194374	AU-WS	480210!
194376	AU-WS	470530!
19438	C-R	473461
194380	AU-WS	470625!
194382	AU-WS	415027
194382	AU-WS	415027!
194384	AU-WS	417316!
194386	AU-WS	415725!
194388	AU-WS	7208S
194390	AU-WS	470625!
194392	AU-WS	416476!
194393H1	IH	416888
1944	NATL	494117
194402	AU-WS	417563
194408	AU-WS	476470
194411	AU-WS	417621!
194412	AU-WS	415442!
194413	AU-WS	415074
194414	AU-WS	415146!
194414	AU-WS	415991
194415	AU-WS	415138!
194416	AU-WS	415035!
194417	AU-WS	471271!
194418	AU-WS	470625!
194419	AU-WS	472311!
194420	AU-WS	415437
194421	AU-WS	415027
194422	AU-WS	472185!
194423	AU-WS	471466!
194423H1	HOUGH	416404!
194425	AU-WS	415899N
194425	AU-WS	416624
194426	AU-WS	415085!
194427	AU-WS	240733
194428	AU-WS	240735
194429	AU-WS	417316!
194430	AU-WS	471138!
194431	AU-WS	417343!
194432	AU-WS	417344!
194435	AU-WS	473237!
194436	AU-WS	470954!
19445	C-R	450965
19447	C-R	45653S
19449	C-R	417474
194494MI	MASSE	JV1236=
194495	US-EL	472397!
19450	C-R	417474*
19455	C-R	6074
1946	NATL	224252
19466	C-R	456057
1947	NATL	228020
1947	NATL	80X105X13!
194707XX	TIMKE	19X47X7
1947581	CHRYS	3095
1948	TIMKE	1948
1949	TIMKE	1949
1949350	CHRYS	7188S
194993	DOMGA	353135
194993	DOMGA	474278!
194993	DOMIN	353135
194993	DOMIN	474278!
1949933	CHRYS	353135
1949933	CHRYS	474278!
194T5	WHITE	472636!
195	BUSHH	204002
1950	TIMKE	1950
19500	C-R	5121
195003A	OLIVE	417487
195019M1	MASSE	450446
195020M1	MASSE	418028
195020M1	MASSE	455137!
195021M1	MASSE	471785!
195022M1	MASSE	470774!
195051A	OLIVE	203025
1950540	C-R	50975=
1951	TIMKE	1951
19510	C-R	200371
1952	TIMKE	1952
195211M1	MASSE	455079!
195218M1	MASSE	415150!
195226M1	MASSE	413247!
195245M1	MASSE	473215!
195255M1	MASSE	455008
195271M1	MASSE	6668S
195287M1	MASSE	480630!
195291M1	MASSE	471224!
1953	WMG	1953
195321M1	MASSE	240735
19534	EATON	473238
19535	EATON	410737!
19536	EATON	411253!
195367M1	MASSE	46997S
19537	EATON	416654!
1953S	TIMKE	1953
1954	NATL	224820
195452M1	MASSE	472354!
195458M1	MASSE	50528
195459M1	MASSE	473010
195474M1	MASSE	472492!
1955	TIMKE	1955
195501M1	MASSE	472560N!
195501M1	PERKI	712140
195506M1	MASSE	470334!
195523M1	MASSE	450604
195536	CLARK	470954!
195555M1	MASSE	472924!
195557M1	MASSE	410987=
195557M1	TRU-P	410987=
195677M1	MASSE	415984!
195678M1	MASSE	470898
195678M2	MASSE	470898
1956S	TIMKE	1956
195757M1	MASSE	473461!
195758M1	MASSE	473236!
195759M1	MASSE	473214
195760M1	MASSE	472258
195761M1	MASSE	473423
195763M1	MASSE	471829
19577A	C-R	470059
19577A	C-R	470380
195786H1	IH	415137!
195786H1	IH	418028
1958	TIMKE	1958
195870M1	MASSE	472560N!
19588F	OSHKO	415138!
1959	TIMKE	1959
195925M91	MASSE	471413
1959331	GM	420
19599	C-R	710192
196	C-R	5095
1960	C-R	5X16X5*
1960	TIMKE	1960
19600	C-R	1209
19600	C-R	225010
19600	C-R	50X65X8!
19601	C-R	1209

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
196011	SPERY	**471272!**
19602	C-R	225005
19602	C-R	50X62X7!
19603	C-R	225005
196035M1	MASSE	**471760**
19604	C-R	710098
19605	C-R	225010
19605	C-R	50X65X8!
19606	C-R	1209
19606	C-R	50X65X8V!
196069	HYST	**411245!**
19607	C-R	473814
196071	HYST	**418028**
196072	HYST	J1122
196073	HYST	J1114=
19608	C-R	1948
19608	C-R	50X68X8!
19609	C-R	7751H
1961	NATL	222242
19610	C-R	7751H
1961007	LILIS	**470380!**
19611	C-R	225020
19611	C-R	50X68X8V!
19613	C-R	710194
19614	C-R	50X68X8V!
19615	C-R	**450472!**
19616	C-R	1948
19617	C-R	450655=
19618	C-R	1948*
19618	C-R	50X68X8!*
19619	C-R	1948*
19619	C-R	50X68X8!*
1962	TIMKE	1962
19620	C-R	**450911N!**
19621	C-R	710194
19622	C-R	225005
19623	C-R	710529
19624	C-R	1974
19626	C-R	1974
19627	C-R	1974
196272SA	TRSCM	**450911N**
19628	C-R	1974
19628	C-R	710357
196286	SPERY	**473313!**
196297	ALLCH	256616=
196298	ALLCH	**415142**
1962984	ALLCH	**415142**
1963	TIMKE	1963
19630	C-R	1960
19630	C-R	50X70X8!
19630	C-R	50X70X9!*
19631	C-R	50X70X10V
19632	C-R	50X70X8!*
19632	C-R	50X70X9!
19632	C-R	710173
19634	C-R	50X70X10V!*
19635	C-R	710173
19636	C-R	50X72X8V!
19638	C-R	225030
19638	C-R	50X72X8!
1963807C1	CASE	**471264!**
1963843C1	CASE	**472705!**
19639	C-R	225035
1964	TIMKE	1964
19640	C-R	225030
19640	C-R	225035*
19640	C-R	50X72X8!
19641	C-R	225035
19641	C-R	225040*
19641	C-R	50X72X8V!
19643	C-R	**450474***
19643	C-R	5695
19644	C-R	5695
19645	C-R	225035
19645	C-R	50X72X8!*
196452C1	IH	**412943**
19646	C-R	225035*
19646	C-R	50X72X8!
196465H1	HOUGH	**415023**
196465H1	IH	**415023**
19649	C-R	225035
19649	C-R	50X72X8!*
196495	ALLCH	**416339**
196496	ALLCH	**415867**
1965	TIMKE	1965
19652	C-R	225040
19653	C-R	41081S=
19654	C-R	50X75X10!
19654	C-R	50X75X12!*
19654	C-R	50X75X8!
19655	C-R	50X75X7
19656	C-R	710137
1966	TIMKE	1966
19660	C-R	40370S
19661	C-R	50X78X8
19662	C-R	225050
19662	C-R	50X80X8!
19663	C-R	225050*
19663	C-R	50X80X8!*
19664	C-R	50X80X8
19665	C-R	225050
19665	C-R	50X80X8!
19666	C-R	50X80X8V
19668	C-R	225082
19670	C-R	50528
19671	C-R	50528
19672	C-R	710112
19674	C-R	50X85X10
19675	C-R	50X85X8
19677	C-R	225082
19679	C-R	50X88X8
1968	NATL	1174
19680	C-R	450111
19682	GEM	240319
19684	C-R	50X90X8
19686	C-R	50X90X10V
19687	C-R	710117
19689	C-R	710071
1969	TIMKE	1969
19690	C-R	450497=
196927	SPERY	**415867**
19698	C-R	476512
1970	SPG	30X42X7
1970	TIMKE	1970
19702D	IH	50075=
19707D	IH	**471570!**
19709	C-R	1941
1971	TIMKE	1971
197116	C-R	**474276**
19712	C-R	**450342**
19714	C-R	**471747!**
19714M1	C-R	**471747!**
19715	C-R	473428
19716	C-R	**473426**
19718	C-R	**471750**
19718M1	C-R	**471750**
19719	C-R	470050
19720	C-R	200885
1973	TIMKE	1973
19730	C-R	4189H
1973110	OSHKO	370003A
19739	C-R	452261H
1974	TIMKE	1974
19743	C-R	4148
19745	C-R	**352541**
19746	C-R	40410S
19747	C-R	4148
19748	C-R	40401
19750	C-R	**352541**
19750	FMC	470059
19750	FMC	**470380!**
19753	C-R	4739
19753	C-R	8871
19754	C-R	40401
19756	C-R	50514
19757	C-R	9015S*
19758	C-R	**471424!**
19759	C-R	**471424!**
1975S	TIMKE	1975
1976	NATL	223542
1976	NATL	35X55X11!
19760	C-R	**471424!**
19761	C-R	9015S
19761D	IH	**415458**
19762	C-R	**471424**
19763	C-R	4148
19766	C-R	8871
19767	C-R	40410S
19768	C-R	9406S
19770	C-R	292594
197705A	OLIVE	**450400**
19773	C-R	3794
19775	C-R	**471870!**
197752	SPERY	**417349**
19776	C-R	4148
19777	C-R	**471424!**
19778	C-R	**471870!**
19779	C-R	**471870!**
1978	WMG	224270
19780	C-R	**471870!**
19781	C-R	40360S!
19783	C-R	40360S!
19784	C-R	4739
19785	C-R	**474272!**
19785	C-R	**474272***
19786	C-R	**474272***
19786	C-R	**474272**
19787	C-R	**471870!**
19788	C-R	43073S
19789	C-R	**474272**
1979	TIMKE	1979
19793	C-R	710365
19797	LEECE	**470712!**
197974H1	HOUGH	**415458!**
1979784	GM	421
19799	C-R	3404
198	C-R	5068
1980	NATL	3771
1980	TIMKE	1980
19803	C-R	5113
19804	C-R	5113
19804	C-R	7721
19805	C-R	**474272**
19806	C-R	**472492!**
19807	C-R	**331107N**
19808	C-R	**472572!**
1981	VIC	222430
19810	C-R	**472492!**
198116	ALLCH	**474276!**
198116	C-R	**474276**
19812	C-R	**450342**
19812D	IH	**471554!**
19814	C-R	**471747!**
19814M1	C-R	**471747!**
19815	C-R	473428*
19816	C-R	**473426***
19817D	IH	**471554!**
19818	C-R	**471750**
19818K	SUL	**471750!**
19818M1	C-R	**471750**
19819	C-R	470050*
19819	FAIRB	470050
1982	NATL	3771
1982	WMG	3771
19820	C-R	5865
19821	C-R	**331107N**
19822	C-R	**472492!**
19823A	C-R	**470606**
19824	C-R	**472492!**
19824A	C-R	**415483!**
19825	C-R	**472492!**
19827	C-R	**472492!**
19829	C-R	**472492!**
198291	HYST	**417349!**
1983	NATL	225230
1983	NATL	52X72X8!
19830	C-R	8804S=
19831	C-R	**472492!**
19832	C-R	**472492!**
19834	C-R	40389S
19835	C-R	**472492!**
19836	C-R	**472492!**
19837	C-R	**472492!**
19838	C-R	**472492!**
19839	C-R	3404
19839	C-R	**472492**
1984	TIMKE	1984
19844	C-R	200881
198477	ALLCH	**416282**
19848	C-R	**472653!**
19851	C-R	493524
19852	C-R	331301N
19853	C-R	**472924!***
19854	C-R	**472924!***
19855	C-R	**472924!***
19856	C-R	**472924!***
19857	C-R	**472924!***
198578	ALLCH	**415234!**
19857D	IH	**450048**
1985S	TIMKE	1985
19860	C-R	**472924!***
19864	C-R	**472924***
19868	C-R	**472924!***
1986S	TIMKE	1986
19872	C-R	**472924!**
19873	C-R	**472924!**
198742H1	IH	**415447**
19876	C-R	**472924**
1987S	TIMKE	1987
1988	NATL	227410
19880	C-R	200339
19880	C-R	**472924!**
19881	CLAYN	**416404!**
19882	C-R	8998
19884	C-R	320259
19886	C-R	**472924!**
19887	C-R	320259
19887	C-R	**472924!**
19888	C-R	48X88X8
1989	TIMKE	1989
19890	C-R	**472924!**
198908	ALLCH	**415725!**
19891	C-R	**472924!**
198921	US-EL	**471138!**
19893	C-R	8998
19895	C-R	**472924!**
19896	C-R	**472924!**
19898	C-R	**472924**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
19898	C-R	472924=
19899	C-R	472924!
1989977	GMC	425RR
198W118M1	C-R	471750
198W14	C-R	471747!
198W14-M1	C-R	471747!
198W18	C-R	471750
198W18M1	C-R	471750
199	C-R	5092
1990	TIMKE	1990
19900	C-R	472924*
19900	C-R	472924=
19901	C-R	472924!
19902	C-R	472924!
19904	C-R	472924!
199044H1	HOUGH	476470!
199044H1	HOUGH	476470
19905	C-R	710263
19906	C-R	472924!*
199072	JEFF	471192
1991	C-R	471760*
1991	NATL	1953
1991	NATL	42X60X7!
199112	C-R	472258*
199114	JEFF	417357
199114	JEFF	455192!
199123R91	IH	456618
199124R91	IH	415351!
19913	C-R	450159*
19914	C-R	472082*
19915	C-R	472082
19917	C-R	472082
19918	C-R	471766!
19918M1	C-R	471766!
1992	TIMKE	1992
19922	C-R	472082
19923	C-R	472082=
19928	C-R	470645*
199294H1	HOUGH	473010!
1992M	BRAD	471553!
1993	TIMKE	1993
199303	US-EL	471255!
19932	C-R	470530!
19933	KINGN	473205
199334	WAUKE	416865!
19935	C-R	205044
19938	C-R	205044
19939	C-R	4598
1994	TIMKE	1994
19940	C-R	205044*
199417	B-L-H	471271!
19942	C-R	470530!
19944	C-R	470530!
199451	WAUKE	J1137=
199451A	WAUKE	J1107
199451C	WAUKE	J1115
19948	C-R	470530!
19949	C-R	470530!
19951	C-R	470530!
19953	C-R	470530!
19957	C-R	470530!
19960	C-R	470530!
19965	C-R	40085S
199653R91	IH	471195!
19968	C-R	470530!
19969	C-R	470530!
19969	C-R	470530*
1997	NATL	1012
1997	NATL	1012N
1997	NATL	45X62X8!
19970	C-R	470530!
19970	C-R	470530*
19970	WHITE	50560
199717R91	IH	472299
19975	C-R	470530!
19976	C-R	470530!
19977	C-R	470530*
19977	C-R	470530!
19978	C-R	40085S
19979	C-R	470530=
1998	NATL	222510
19980	C-R	470530!
19980D	IH	412861
19981	C-R	470530
19982	C-R	470530*
19983	C-R	470530
199835	FWD	HU009A
199836	FWD	730003
19985	C-R	470530
19986	C-R	470530
19988	C-R	470530
199881	FWD	HU024A
199882	FWD	730004
199884	FWD	HU028A
199885	FWD	730001
199899	FWD	730016
1999	TIMKE	1999
19990	C-R	40301S
199902	FWD	HU066A
19991	C-R	472397
19992	C-R	472397!
19993	C-R	472397!
19994	C-R	472397
19998	C-R	472397!
19999	C-R	472397!*
19DKB-0214	WHITE	415960
19DT633	OSHKO	415379
19FK0431	WHITE	415449!
19QJ-122	MACK	HU036A
19QJ-123	MACK	HU110A
19QJ-238	MACK	HU036A
19QJ-245	MACK	HU031A
19QJA-29302	MACK	HU024A
19QJA-29304	MACK	HU009A
19QJA-29305	MACK	HU009A
19QJA-29306	MACK	HU036A
19QJA-29307	MACK	HU009A
19QJA-29308	MACK	HU009A
19QJA-29309	MACK	HU024A
19QJA-310	MACK	HU036A
19QJA-310-P1	MACK	HU036A
19QJA-311	MACK	HU031A
19QJA-312	MACK	HU149A
19QJA-313	MACK	HU009A
19QJA-314	MACK	HU058A
19QJA-315	MACK	HU057A
19QJA-316	MACK	HU012A
19QJA-317	MACK	HU024A
19QJA-318	MACK	HU009A
19QJA-319	MACK	HU009A
19QJA-320	MACK	HU149A
19QJA-325	MACK	HU036A
19QJA-39301	MACK	HU036A
19SKB-0214	WHITE	472164!
19SKB-024	WHITE	472164!
19UG-0214	WHITE	473227!
19UG-024	WHITE	473227!
19UG-0431	WHITE	411253!
19X27X6SC	TRSCM	19X27X6
19X27X6TC	TRSCM	19X27X6
19X30X7ASN	ISP	19X30X7
19X32X7	SIMRT	19X32X8
19X32X7AN(35)	ISP	19X32X7
19X32X8SC	TRSCM	19X32X8
19X32X8TC	TRSCM	19X32X8
19X35X10	NATL	45031S
19X35X10SC	TRSCM	19X35X10!
19X35X10TC	TRSCM	19X35X10!
19X40X10	SIMRT	19X40X10
19X40X10SC	TRSCM	19X40X10
19X40X10TC	TRSCM	19X40X10
1A122	NOVO	471466!
1A3253	LEYLD	472258!
1A3472	FED	470334!
1A3473	FED	471750!
1A3480	FED	473215!
1A3737	FED	470530!
1A4194	FED	45637S
1A4256	FED	481568!
1A4664	FED	473179
1A5543	FED	473367!
1A5543	FED	473367
1A6032	FED	330385
1A6054	FED	417344!
1A7214	FED	471689!
1A7222	FED	473228
1A7372	FED	471192
1A78062	FWD	473227
1A78062	WAUKE	473227
1AA9424	WHITE	473228
1AD9424	WHITE	473367
1AD9424	WHITE	473367!
1AG9424	SPICE	472179
1AG9424	WHITE	472179
1AK9424	WHITE	472572!
1AN9424	WHITE	472924!
1AR9424	WHITE	472015!
1AU9424	WHITE	411253!
1AV9424	WHITE	472636!
1AX9425	WHITE	416271!
1B1057	CATER	411253!
1B1064	CATER	415960!
1B1065	CATER	415023
1B1069	CATER	450593!
1B1072	CATER	473419
1B1443	OLIVE	455434
1B1477	FED	412119!
1B1785	CATER	415034!
1B2245	CATER	470334!
1B2256	CATER	413469!
1B2257	CATER	473444
1B2257	CATER	473444!
1B2258	CATER	473367!
1B2258	CATER	473367
1B2346	CATER	470059
1B2346	CATER	470380!
1B2418	CATER	472924!
1B2418	WESTR	472924!
1B2477	CATER	416125!
1B2729	CATER	470530!
1B287337316	GACO	239129
1B4868	CATER	415025
1B5990	CATER	470088
1B5997	CATER	471354!
1B6029	CATER	474265
1B6256	LEYLD	471224!
1B6574	FED	470354
1B7308	FED	471466!
1B7493	NAPCO	412119!
1B8212	CATER	50026
1B936	CATER	415001!
1B9919	CATER	471466!
1B9919	WESTR	471549!
1BA9424	WHITE	415449!
1BA9425	WHITE	415960
1BB9425	WHITE	415449!
1BG9424	WHITE	417316!
1BH9425	WHITE	415960
1BJ9424	WHITE	415960!
1BJ9425	WHITE	417344!
1BK9424	WHITE	416404!
1BK9425	WHITE	417344!
1BN9424	WHITE	417487
1BR9424	WHITE	417621!
1BR9425	WHITE	417171!
1BS9424	SPICE	417171!
1BS9424	WHITE	417171!
1BV9424	WHITE	417181!
1BW9424	WHITE	415023
1C108	NOVO	450593!
1CA60536	FWD	473229
1CAA9424	WHITE	415302
1CD9424	WHITE	417501
1CG9424	WHITE	416339
1CG9424	WHITE	455031!
1CR9424	WHITE	412943
1CS1918	FWD	471466!
1CS2049	FWD	470334!
1CU9424	WHITE	411245!
1CX9424	WHITE	415138!
1D1443A	OLIVE	416292
1D3561	LEYLD	472164!
1D4321	CATER	412943
1D4324	CATER	412943
1D4326	CATER	415988
1D4327	CATER	416921!
1D4901	CATER	412119!
1D5567	CATER	471554!
1D5568	CATER	471750!
1D5973	CATER	450065
1DA9424	WHITE	416167!
1DD9424	WHITE	471765!
1DE9424	WHITE	471354!
1DG9424	WHITE	472144!
1DK9424	WHITE	455336
1DN9424	WHITE	473225!
1E0011	CATER	416113V
1E1039	CATER	416113V
1E104	DIA	46997S
1E105	DIA	472144!
1E1087	OLIVE	473214!
1E1110	OLIVE	410987!
1E1443	OLIVE	471138!
1E1569	OLIVE	412871!
1E1582	OLIVE	470565!
1E1588	OLIVE	451817
1E1590	OLIVE	471267!
1E174	DIA	472179
1E2006	CATER	416113V
1E267	ALLCH	455008
1E3377	OLIVE	472492!
1E3512	OLIVE	240009
1E575	OLIVE	240731
1E620	OLIVE	472299
1E693	OLIVE	473239
1E930	OLIVE	471224!
1EX14398	ALLCH	416888
1EX22579	ALLCH	417191
1EX22580	ALLCH	J1123
1EX24199	ALLCH	471760
1EX26327	ALLCH	472492!
1F0636	CATER	416107!
1F0636	CATER	455073
1F100175	UNIVE	471689!
1F11113	MURRA	410987!
1F5477	CATER	471442!
1F5478	CATER	471255!
1F5479	CATER	471554!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
1F5480	CATER	471570!
1F5482	CATER	476838!
1F5482	CATER	476838*
1F5483	CATER	472287!
1F5484	CATER	474281!
1F5485	CATER	415458!
1F5514	CATER	40059S
1F5692	CATER	472705!
1F636	CATER	416107!
1F636	CATER	455073
1F7891	CATER	471649!
1F880	CATER	416865!
1G9424	WHITE	471554!
1H1036	CATER	341022
1H1110	OLIVE	472636!
1H2265	CATER	471504!
1H2439	CATER	415995!
1H275	OLIVE	50199S!
1H275	OLIVE	6863S!
1H3339	LEYLD	1097N
1H4439	CATER	240356
1H4663	CATER	470565!
1H5959	CATER	473016!
1H5959	WESTR	473016!
1H790	CATER	415035
1H8371	CATER	471192
1J2150	CATER	415991
1J2150	CATER	455146!
1J2258	CATER	416666
1J2381	CATER	471281!
1J2382	CATER	470712!
1J3540	CATER	710010
1J4034	CATER	415027!
1J4220	CATER	415295
1J4240	CATER	415295
1J4587	CATER	471554
1J7063	CATER	415138!
1J8388	CATER	472016
1JG7	KEN	415960
1K1110	OLIVE	471766!
1K1443	OLIVE	416921!
1K1582	OLIVE	323138!
1K1588	OLIVE	410496!
1K1590	OLIVE	471192
1K2053	OLIVE	472354!
1K2212	OLIVE	340413
1K2262	OLIVE	411
1K4713	CATER	413478
1K620	OLIVE	472439
1K693	OLIVE	455079!
1K6981	CATER	710017
1K6982	CATER	710018
1K6983	CATER	450307
1K73186	MURRA	416664!
1K752A	OLIVE	471571
1K7983	CATER	472924!
1K9424	SPICE	471570!
1K9424	WHITE	471570!
1L1110	OLIVE	416271!
1L1443	OLIVE	472016
1L2094	CATER	473197
1L2P-7052BA	FORD	4765
1L2Z-7052BA	FORD	4765
1L2Z-7B215EA	FORD	710403
1L3W4674AA	FORD	4278
1L4776	CATER	470625!
1L4777	CATER	471344
1L620	OLIVE	473234
1L620B	OLIVE	471692!
1L693	OLIVE	412943
1L7204	CATER	417487
1L7204	CATER	417487!
1L7560	CATER	415725=
1L9349	CATER	416229
1M1110	OLIVE	415458!
1M1460	HU-WR	471504!
1M3003	CATER	417350=
1M7657	FORD	410059
1M7657	FORD	470380!
1M77334	FORD	473459
1N9349	CATER	471785=
1N9424	WHITE	450593!
1P4879	CATER	710009
1P5387	CATER	455079!
1P7657	FORD	7692S
1P7657A	FORD	410059
1P7657A	FORD	470380!
1P7657A3	FORD	410059
1P7657A3	FORD	470380!
1P77265R	FORD	408
1P77288A	FORD	240816
1P77288B	FORD	7929S
1P77837	FORD	473459
1P77837A	FORD	473459
1P77837B	FORD	473459
1P77837B3	FORD	473459
1P77837B4	FORD	473459
1PS396	C-P	473225!
1QFL330	MACK	370019A
1R9424	WHITE	476838!
1S1115	CATER	473235!
1S1164	CATER	3893V!
1S1164	CATER	415379!
1S1369	CATER	456462
1S2234	CATER	456464
1S5347	CATER	2792
1S6543	CATER	410825
1S79	CATER	415031N=
1S8814	CATER	415899N
1S8814	CATER	416624
1SK9424	WHITE	472572!
1SPC22	NOVO	471255!
1T0467	CATER	415035
1T1366	CATER	415995!
1T467	CATER	415035
1T9424	WHITE	470712!
1U319	ULRIC	450400
1W5729	CATER	J1984*=
1W6974	CATER	39894
1W6977	CATER	39893
1WB7	OSHKO	416071
1X1137	FMC	415991
1X1137	FMC	455146!
1X1137	LK-BT	415991
1X1137	LK-BT	455146!
1X1138	FMC	416888!
1X1138	LK-BT	416888!
1X1461	FMC	417238
1X1461	LK-BT	417238
1X1484	FMC	455117
1X1501	FMC	415187
1X1666	FMC	455584
1X1666	LK-BT	455584
1X1743	FMC	415294!
1X1743	LK-BT	415294!
1X1841	FMC	415379
1X1841	FMC	415379!
1X1841	LK-BT	415379
1X1841	LK-BT	415379!
1X1843	FMC	470898!
1X1843	LK-BT	470898!
1X1861	FMC	417495
1X1861	LK-BT	417495
1X1865	LK-BT	415449!
1X1990	FMC	417357
1X2066	FMC	415138!
1X2098	FMC	417171!
1X2312	FMC	455178=
1X2312	LK-BT	455178=
1X2354	FMC	417298
1X2354	LK-BT	417298
1X2412	FMC	415389
1X2446	FMC	415035
1X2446	FMC	415035!
1X2446	LK-BT	415035
1X2446	LK-BT	415035!
1X25215	IH	416865!
1X2527	FMC	481537
1X2527	LK-BT	481537
1X2570	FMC	412920!
1X2570	LK-BT	412920!
1X2571	LK-BT	473214
1X2578	FMC	472016
1X2578	LK-BT	472016
1X2666	FMC	417262!
1X2666	LK-BT	417262!
1X2671	FMC	417357
1X2671	FMC	455192!
1X2671	LK-BT	417357
1X2671	LK-BT	455192!
1X2738	LK-BT	415995!
1X2833	LK-BT	415187
1X2834	LK-BT	415066
1X2943	LK-BT	417551
1X2944	FMC	J1138
1X2944	LK-BT	J1138
1X2956	FMC	J1136
1X2956	LK-BT	J1136
1X2967	FMC	415074
1X3193	FMC	J1128
1X3193	LK-BT	J1128
1X3230	FMC	417255
1X3230	LK-BT	417255
1X3231	LK-BT	J1278=
1X3235	FMC	417357
1X3235	LK-BT	417357
1X3235	LK-BT	455192!
1X3236	FMC	417551
1X3236	LK-BT	417551
1X3295	FMC	417556
1X3327	FMC	J1124
1X3329	FMC	J1125
1X3330	FMC	J1118
1X3330	LK-BT	J1118
1X3337	FMC	417433
1X3337	LK-BT	417433
1X3338	FMC	417541
1X3338	LK-BT	417541
1X3345	FMC	417512
1X3353	FMC	J1122
1X3353	LK-BT	J1122
1X3360	LETN	415449!
1X3363	FMC	473228
1X3385	FMC	J1120=
1X3389	FMC	416239!
1X3422	FMC	416865!
1X3423	FMC	455330!
1X3424	FMC	J1141
1X3446	FMC	415072
1X3461	FMC	417600
1X3541	FMC	415379
1X3541	FMC	415379!
1X3554	FMC	J1134
1X3589	FMC	417191
1X3589	FMC	455165!
1X3591	FMC	J1123
1X3686	FMC	416892!
1X3693	FMC	416865!
1X3810	FMC	455191
1X3820	FMC	416476!
1X3966	FMC	J1131
1X3967	FMC	415074
1X4027	FMC	455396
1X4280	FMC	415128
1X4395	FMC	J1127
1X4396	FMC	415697!
1X4396	FMC	455547
1X4411	FMC	417546!
1X4427	FMC	416154!
1X4429	FMC	J1126
1X4461	FMC	416339
1X4556	FMC	J1140
1X4889	FMC	417600
1X4W7H426AA	FORD	100731V
1X5446	FMC	415449!
1X5448	FMC	416892!
1X5475X	FMC	416865!
1X5589	FMC	417551
1X5603	FMC	481537
1X5695	FMC	415551
1X5696	FMC	JX1190
1X5703	FMC	416229
1X5703P	FMC	416229
1X5718X	FMC	417571
1X5785	FMC	470898
1X5832P	FMC	417364
1X5872P	FMC	415371
1X5924P	FMC	415150!
1X6876	FMC	472636*=
1X6878	FMC	417191*=
1X6880	FMC	471271*
1X9424	WHITE	471192
1Z6407	CATER	447060V=
2-68630058	OWS	340817
2-68630481	OWS	415379
2-68630515	OWS	415035
2-68630515	OWS	415035!
2-A6475	BENDI	417316!
2-C211	HWY	417556
2-J227	NOVO	473419
2-JG10	KEN	410102
2-JG13	KEN	473231
2-JG14	KEN	50560
2-JG15	KEN	410496!
2-JG16	KEN	370036A
2-JG17	KEN	415137!
2-JG17	KEN	418028
2-JG2	KEN	5401
2-JG21	KEN	412119
2-JG22	KEN	470530!
2-JG23	KEN	472179
2-JG24	KEN	6270
2-JG26	KEN	6489
2-JG27	KEN	6635S
2-JG28	KEN	415138!
2-JG3	KEN	5403
2-JG30	KEN	417262!
2-JG31	KEN	6872S
2-JG32	KEN	417254
2-JG33	KEN	417349
2-JG34	KEN	416500
2-JG37	KEN	472636!
2-JG38	KEN	416282
2-JG4	KEN	5405
2-JG5	KEN	5406
2-JG7	KEN	5408
2-JG9	KEN	50631
2-SPC22	NOVO	471763

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
2/5-F990	ROCKW	**472016**
20-P68	MINNM	204002
200	ROCKW	5401
200	UNIVE	**472397**!
20000-0600	GARLK	6X16X7
20000-0905	GARLK	9X22X7
20000-1409	GARLK	14X30X7
20000-1902	GARLK	19X32X8
20000-1903	GARLK	19X32X8
20000-2021	GARLK	20X37X8
20000-2702	GARLK	27X42X10
20000-3402	GARLK	34X52X8
20000-3403	GARLK	34X52X8
20000-3404	GARLK	34X52X8
20000-3405	GARLK	34X62X10!
20000-3601	GARLK	36X52X7
20000-3604	GARLK	36X62X7!
20000-4034	GARLK	40X68X12
20000-4403	GARLK	44X65X10!
20000-4533	GARLK	45X85X10
20000-4534	GARLK	45X85X10
20000-5020	GARLK	50X75X10
20000-5205	GARLK	52X80X10
20000-5300	GARLK	53X68X10
20000-5301	GARLK	53X68X10
20000-5611	GARLK	56X80X8
20000-6306	GARLK	63X85X10
20000-6308	GARLK	63X85X10
20000-6404	GARLK	64X90X13
20000-6405	GARLK	64X90X13
20000-7500	GARLK	75X90X10
20000-7505	GARLK	75X110X12
20000-9200	GARLK	92X120X13
200000A	CASE	**455189**
200000A	HERCU	**455189**
200000B	HERCU	**455189**
200002	SPG	200110
200002206	GARLK	22X37X7!
200002206	GARLK	22X37X8!
200005793	WHITE	**417254**
200006561	WHITE	410930=
20001-0303	GARLK	135X160X12
20001-0407	GARLK	145X180X12
20001-0900	GARLK	190X230X13
20003	C-R	40301S
20003	LEECE	**416738**!
20003	LEECE	450096
200032	CLARK	**471224**
200038	CUMMI	**471267**
200039	CUMMI	**471272**
20004	C-R	**472397**!
20004	C-R	**472397***
20004	LEECE	**473225**!
20005	C-R	**472397**!
20005	LEECE	40085S
20005606	TROS	470645
20006	C-R	40301S
200069	CUMMI	J1111
20009	C-R	**472397**
2000M-13	ROCKW	5408
2001	C-R	**471760**
2001	SEAMA	**473473**
2001	TIMKE	2001
20010004	TROS	**471760**
20010007	TROS	**471760**
20010805	TROS	**471763**
20010807	TROS	**471763**
200110	TIMKE	200110
200111	KOHL	**471760**
200112	C-R	**472258***
200112	KOHL	**471224**!
20011204	TROS	**471765**
20011207	TROS	**471765**!
20011604	TROS	**471766**!
20011604.75	TROS	**471766**
20011605	TROS	**471766**!
20011606	TROS	**471766**!
20011607	TROS	**471766**!
20011608	TROS	**471766**!
20011610	TROS	**471766**!
200117	HYST	311197
20012	C-R	**471762**!
20012	C-R	710437
20012	GOODM	**471762**!
20012005	TROS	**473210**
20012005C	TROS	**473210**
20012006	TROS	**473210**
20012405	TROS	**472258**!
20012405.25	TROS	**472258**!
20012405.5	TROS	**472258**
20012406	TROS	**472258**!
20012407	TROS	**472258**!
200129	WILYS	**416738**!
200129	WILYS	450096
20012K	GOODM	**471762**!
20012M1	C-R	**471762**!
20013	C-R	450159
20013203.5	TROS	240319
20013204	TROS	**481163**!
200133	CLARK	**471224**!
200133	TIMKE	200133
20013LPD	JN-MN	**415043**
20014	C-R	**471763**
20015	C-R	**471764**!
200155M1	MASSE	**472924**!
20015M1	C-R	**471764**!
20016	C-R	**471765**
200164M1	MASSE	**473238**!
200166M1	MASSE	**471750**!
20016M1	C-R	**471765**
20017	C-R	**450173**
20018	ALLCH	**471766**!
20018	C-R	**471766**!
20018	FAIRB	**471766**!
20018	MINMA	**471766**!
20018	SPG	**471264**!
20018M1	C-R	**471766**!
20018Q6-B	C-R	**471766**!
20019	C-R	**473424**!*
200196	ALLCH	**473367**!
200196	ALLCH	**473367**
2002	TIMKE	2002
200204BX	SPG	200204=
20022	C-R	**472397**!
2002245	GMC	**473243**
20023	C-R	**472397**!
200234T	BR-WN	**417344**!
200236	EATON	**416444**
200256	EATON	8611N
200275	MICH	**472492**!
20028	C-R	**472397**!
200283	EATON	8660S
200287	MICH	**472924**!
200287	UNIVE	**472924**!
200287DSL	MICH	**472924**!
200294	EATON	**471272**!
200299	UNIVE	**470530**!
2003	FMS	2003N
2003	TIMKE	2003
200300	MICH	**470530**!
200300	UNIVE	**472397**!
200300HSL	MICH	**470530**!
200300ISL	MICH	**470530**!
200300LSL	MICH	**470530**!
200301	MICH	**472397**!
200303SA	TRSCM	**472397**
200306	MICH	**473463***
200306	UNIVE	**473463**
200307	CUMMI	39835
200307	CUMMI	.5133!
2003119	GMC	**473454**
200312	UNIVE	**473242**
200313	MICH	**473242**
200318	UNIVE	**473464**
200318	UNIVE	**473464**!
200319	MICH	**473464**!
200319	MICH	**473464**
200322	TIMKE	200322
200325	UNIVE	**412027**
20032LUP	JN-MN	**416125**!
200334M1	MASSE	**417316**!
200337	MICH	**410102**
200338	TIMKE	**471766**
200339	TIMKE	200339
200340B	HERCU	45637S
200340B	HOUGH	45637S
200348	HARRI	**480630**!
20035	FMC	**410102**
200354	SPG	200354
200354	TIMKE	200354
200371	TIMKE	200371
2003712	GMC	**416167**!
2003754	GWI	450398
2003754	GWI	**471267**!
200378	WILYS	42763
200382	HERCU	**470712**
200382A	HERCU	**470712**
200384	CONTI	5971
200392	TIMKE	200392
2003N	TIMKE	2003N
2003RC	SUL	**416888**!
2004	TIMKE	2004
20040	C-R	**473463**
200420	WILYS	5778
200427	CONTI	5971
20043	C-R	**473463**
20043	SIDEW	**470380**!
20044	C-R	204508!
20044	C-R	**473463**
200446	HYST	**410825**
200447	HYST	**415960**
20045	C-R	**473463**
20046	C-R	**473463**
2004657	GMC	455244H=
20047	C-R	**473463***
20048	C-R	**473463**
20049	C-R	**473463**
200490	HYST	**415854**
20050	SPICE	370036A
20050	SPICE	370349A
20050	SPICE	380036A
20051	C-R	**473463**
20051258	DURA	**471763**
20052	C-R	**473463**
20053	C-R	**473463**
200539	HARRI	**473197**
20054	C-R	**473463**
200544	HARRI	417502
20055	SPG	**473215**!
20059	C-R	**473463**
20059	SPG	**470380**!
200598	KOHL	**481537**
20060	GARLK	**471442**!
200600	TIMKE	200600
20060024	DURA	**473236**!
200600BPO	SPG	200600
200603	TIMKE	200603
2006082	GMC	**415991**
2006082	GMC	455146!
2006216	EATON	**415960**!
20063	C-R	**473463**
200640	TIMKE	200640
200640BX	SPG	200640
200641	TIMKE	200641
200642	TIMKE	200642
20065	C-R	.7721!
2006512	GMC	370034A
2006522	EATON	**415938**
2006523	GMC	3143N*
20067	SPG	**473228**!
20068	C-R	**473242**
20069	C-R	**473242**
2007	FMS	2007N
20070	C-R	**473242**
20071	C-R	**473242**
20072	C-R	**473242**
20072	GARLK	**471526**!
200721H1	IH	**472636**
20074	C-R	**473242**
20075	C-R	**473242**
200752	TIMKE	200752
200757H1	IH	**473010**
20076	C-R	**473242**
200763	TIMKE	200763
20076S	SPG	**470334**!
20078	C-R	**412725**
20078	C-R	43670!
20079	C-R	**412725**
2007N	TIMKE	2007N
2007S	TIMKE	2007
2008	NATL	32X54X10
20081	GARLK	**471472**!
20082	C-R	**412725**
20083	C-R	**412725**
200851	TIMKE	200851
200854	TIMKE	200854
200855	TIMKE	200855
200859	TIMKE	200859
20085S	SPG	**470530**!
200861	TIMKE	200861
200865	TIMKE	200865
200870	TIMKE	200870
2008723	GMC	370001A
200881	TIMKE	200881
200885	TIMKE	200885
200886	TIMKE	200886
200887	TIMKE	200887
200897SSL	MICH	**472924**
200897X	SPG	80313
2008S	TIMKE	2008
20090	C-R	**412725**
200903	WILYS	340797
20091	C-R	293280=
200929	TIMKE	200929
20094	C-R	**473464**
20094	C-R	**473464**!
200942	TIMKE	200942
2009496	GR-DV	J1123
2009497	GR-DV	**416294**!
20095	C-R	**473464**
20095	C-R	**473464**!
20096	C-R	**473464**
2009633	GR-DV	**416239**!
20097	C-R	**473464**
2009746	GR-DV	J1135=
2009750	GR-DV	**417316**!
2009751	GR-DV	**417343**!
2009752	GR-DV	**417172**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
2009753	GR-DV	417366!
2009755	GR-DV	416288!
2009756	GR-DV	J1130
2009757	GR-DV	J1127
20098	C-R	473464!
20098	C-R	473464*
200996	CLARK	471649!
200997	ALLCH	411253!
2009S	TIMKE	2009
200A11204	TROS	40576S
200A11205	TROS	40576S
200B18	C-R	471766!
200CP16M1	C-R	471765
200F18	C-R	471766!
200FM18	C-R	471766!
200W-12	IH	471762!
200W12	C-R	471762!
200W15	C-R	471764!
200W15-M1	C-R	471764!
200W16	C-R	471765
200W16M1	C-R	471765
200W18	C-R	471766!
200W18-M1	C-R	471766!
200X230X15SC	TRSCM	200X230X15!
200X230X15TC	TRSCM	200X230X15!
201	C-R	5118
201	UNIVE	450311
201-463-8	SPICE	415379
20100	C-R	473464
201002	COOK	55222=
2010071	GMC	410496!
201010A	TW-DI	415437
20103	C-R	473464
2010451	GMC	416664
20108D	IH	473215!
20109	C-R	412027
2011	UNIVE	471141!
2011035	WOOL	417267
20111	C-R	473464!
20111	C-R	473464
20112	C-R	473464
20112	C-R	473464!
20112	MICH	471466!
20112	UNIVE	471466!
20113	C-R	9762S
201140R91	IH	415351!
2011488	GMC	473010
20116	C-R	412027
20117	C-R	412027
20118	C-R	8139
201197	WILYS	240151
2011S	TIMKE	2011
2012	FMS	2012V
2012	SEAMA	455144
201204R91	IH	412871!
20124	C-R	410102*
2012455	GMC	3136N
20125	C-R	410102*
20126	C-R	410102
20127	C-R	410102
2012S	TIMKE	2012
2012V	TIMKE	2012V
2013	NATL	1012
2013	NATL	1012N
20130	C-R	410102=
201311	WILYS	471827
20134	C-R	410102*
20135	C-R	410102*
20135	SPG	471192
20136	C-R	710007
20137	MICH	471255!
20137	UNIVE	471255!
201377	GWI	471567!
20140	C-R	455253*
20141	SPG	470954!
201412	BENDI	471267!
2014181	GMC	472185!
20143	C-R	455253*
20144	C-R	487945
20145	SPG	473460
20146	C-R	410102+99198
20146	C-R	413470
20146	C-R	5188!
2014685	HENRY	42352S
2014686	HENRY	40401
20147	C-R	457097=
20148	C-R	204506!
20148	C-R	487945
201495	JEFF	472439
20154	C-R	205044
20158	C-R	55524
2016	TIMKE	2016
2016^1012	STEM	417505
20160	C-R	55524
20160	SPG	471763
2016169	GMC	370001A
201657A	HERCU	420
20168	C-R	5329
20168	C-R	6465
2016938	EATON	417967!
201693800	EATON	417967!
20172	C-R	6465
2017341	GMC	50327
2017948	EATON	473238
201794800	EATON	473238!
201799R91	IH	470898
2017OS	JN-MN	415150!*
2018206	Y-T	455330!
201820600	EATON	455330!
2019	SEAMA	473227
2019028	GMC	HU042A
2019130	EATON	415001!
201933R91	IH	473463
20196	C-R	5871
2019708	EATON	417316=
2019766	EATON	450084!
201VB7	MARI	412920!
202	ROCKW	5403
202	UNIVE	472016
2020	SEAMA	471267!
202008	SPG	204008
20201	GARLK	471466!
20205	C-R	494123
20205	C-R	51X63X8!*
20205	C-R	710323*
20209	C-R	494123
202098	FMC	416149
2020985	GMC	471466!
2020997	GMC	470625!
20210	C-R	225110
20210	C-R	51X65X7!
202104	ALLCH	5M403
202108M1	MASSE	471870!
202109M1	MASSE	471766!
20211106	TROS	451182
202115	MIHLE	415090
20212X	SPICE	451948
20213	GARLK	471264!
20215	C-R	5695
20216	C-R	710173
202170	KEN	415077
202170	PACIF	415077
202180	KEN	325940=
2021809	GMC	370006A
2022006	GMC	5M867
202210	WAYNE	416149
202211	HERCU	417535
20225	GARLK	471255!
2022846	GMC	HU042A
202287	MICH	451948
202287	UNIVE	451948*
202299	UNIVE	473466
202300	MICH	473466
202300	UNIVE	472012
202301	MICH	472012
202306	MICH	450307
202306	UNIVE	450307
202308	FORD	471692!
202312	UNIVE	450311
202313	MICH	450311
202318	UNIVE	416738!
202318	UNIVE	450096
202319	MICH	416738!
202319	MICH	450096
20232	VICK	474281!
202325	MICH	450313
202325	UNIVE	450313
202331	FORD	473231!
202335	UNIVE	450532*
20237	GARLK	471564
202405C91	IH	415303!
2024226	GMC	100494
2024226	GMC	476470!
2024331	GMC	411253!
2025	TIMKE	2025
20250	C-R	51X73X8
202503	MC-CL	471633!
202521	Y-T	473367
202521	Y-T	473367!
20252SC	TRSCM	352541
20252VB	TRSCM	40401
20255	C-R	472924!
202562VB	TRSCM	8871
202565VB	TRSCM	9015S
2025OS	JN-MN	450143
202602	ALLCH	473462
202622VB	TRSCM	9406S
20262KBJ	TRSCM	4148
202632VB	TRSCM	292594
202635SP	TRSCM	6090S
20263TB	TRSCM	471424!
20263VTB	TRSCM	471424!
202683SB	TRSCM	40360S!
202683SB	TRSCM	471833
2026943	GMC	370121A
2026OS	JN-MN	472179
2027	TIMKE	2027
202700M1	MASSE	473453
202713TB	TRSCM	450446!
202713TB	TRSCM	474272
20271VB	TRSCM	5865
2027348	GMC	473245!
20273SSZ	TRSCM	331107N
20273TB	TRSCM	472492!
20273VTB	TRSCM	472492
20275	C-R	51X80X8*
202752VHY	TRSCM	40389S
2027672	GMC	HU110A
202784	FORD	7381S
202798M1	MASSE	470059
202798M1	MASSE	470380!
2027D	GOODM	470605!
20280	C-R	51X81X8*
202801M1	MASSE	472439
202806XX	TIMKE	20X28X6
20281	VICK	473447
20282VHY	TRSCM	200339!
20283TA	TRSCM	472924
20284SA	TRSCM	472653!
2028516	GMC	482415
202852	WILYS	474278!
202883TB	TRSCM	472082
20289A	C-R	415035
20289A	C-R	415035!
20289D	IH	473232
2028D	GOODM	415449!
20290	C-R	51X90X8*
20290D	IH	473238
20292	C-R	51X92X8*
20292VBJ	TRSCM	8139
20292VBJ	TRSCM	9762S
2029409	GMC	370023A
2029409	GMC	417505
2029431	GMC	50560
202951	CUMMI	471763
202964	CUMMI	471795
202967	CUMMI	472164!
202973	CUMMI	5026$
202974	CUMMI	J1141
202975	CUMMI	J1401*=
202976	CUMMI	5509
202992VH	TRSCM	40085S
202993TA	TRSCM	470530
202A402	GE	351487
202VB7	MARI	412119!
203	SEAMA	417542
203	UNIVE	473245!
203002	TIMKE	203002
203003	NATL	203004
203003	TIMKE	203003
203004	NATL	203003
203005	NATL	205005
203005	TIMKE	203005
203005X	SPG	203005!
203006S	TIMKE	203006
203007XX	TIMKE	20X30X7
203008	TIMKE	203008
20300D	IH	5M559
20301	SPG	472397!
203012	TIMKE	203012
2030123	GMC	417507
203013	TIMKE	203013
2030133	GMC	417171!
203015	TIMKE	203015
203015X	SPG	203015
203016	TIMKE	203016
203020	TIMKE	203020
203025	TIMKE	203025
203029	TIMKE	203029
203029M1	MASSE	415458!
20302VAY	TRSCM	40301S
203034	TIMKE	203034
203038M1	MASSE	414045!
20303TB	TRSCM	472397!
203040B	HERCU	485197H=
2030463	SEAMA	471271!
2030600	GMC	450467
203063TB	TRSCM	473463
2030838	SEAMA	417349
2030897	GWI	471554!
203097	CUMMI	J1807
2030D	GOODM	455079!
2030LD	OSHKO	471689!
2031	ALOY	473234
203100	CUMMI	471795
203101	CUMMI	473010
2031059	GMC	417505
20313TB	TRSCM	473242

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
2031437	GMC	472394
2031437	MCKIN	472394
2031438	GMC	472016
2031438	MCKIN	472016
203153	BENDI	473367
203153	BENDI	473367!
203153	DIA	473367!
203153	DIA	473367
203153	GMC	473367!
203153	GMC	473367
203153	KEN	473367!
203153	KEN	473367
203153TA	TRSCM	412725
20316	SPG	472636!
203166	BENDI	450065
2031765	GMC	415137!
2031765	GMC	418028
2031767	GMC	415001!
2031768	GMC	417159
2031949	GMC	473211!
2031960	FWD	78048
2031960	OSHKO	78048
2032	SEAMA	470059
2032	SEAMA	470380!
203207XX	TIMKE	20X32X7
2032362	GMC	370012A
2032484	GMC	HU066A
20324TA	TRSCM	412027
203277M1	MASSE	471554!
2033	SEAMA	471424!
20332A	C-R	415379
20332A	C-R	415379!
20334TA	TRSCM	410102
20334TA	TRSCM	710007
2033618	GWI	470954!
2033900	GWI	471567!
2034	ALOY	8549S
2034224	GMC	AR6+370012A
2034225	GMC	370007A
2034226	GMC	417507
2034230	GMC	418028
2034235	GMC	370019A
2034236	GMC	370012A
2034237	GMC	417506
2034238	GMC	370008A
2034361	GMC	450068
2034942	GMC	370106A
2035	SEAMA	417554!
203507XX	TIMKE	20X35X7
2035091	GMC	415137!
2035091	GMC	418028
203524	BENDI	470530!
203544TL	TRSCM	455253
20355	GMC	472164!
2035506	GMC	370001A
2035507	GMC	370005A
203573	BENDI	476838!
203573	WHITE	473367!
203573	WHITE	473367
203581600	EATON	415371
20359	VICK	50528
20359D	IH	471466!
2035SR	OSHKO	470059
2035SR	OSHKO	470380!
203607XX	TIMKE	20X36X7
2036108	GMC	470712!
203707XX	TIMKE	20X37X7
203708XX	TIMKE	20X37X8
203710A	HARWA	20X37X8
2037360	GMC	470059
2037360	GMC	470380!
203745	BENDI	50075=
203745	DIA	50075=
203745	IH	50075=
203746	BENDI	450039
203746	GMC	450039
2037485	GMC	471341
2037489	GMC	470954!
203766	BENDI	471570!
20380	C-R	5797
203807XX	TIMKE	20X38X7
203809	CINMI	417355!
203822	CUMMI	2151H=
2038244	GMC	370106A
2038277	GMC	473367!
2038277	GMC	473367
203838	CINMI	417171!
20383D	IH	472924!
203881	BENDI	471750!
20388D	IH	472924!
2039149	GMC	418028
2039150	GMC	HU066A
2039297	EATON	470898
20393D	IH	472924!
20394	SPG	473227!
203A13206	TROS	1165
203FF112	C-R	470774!
204	C-R	5116
204	ROCKW	5405
204	UNIVE	472636!
204002	TIMKE	204002
204005S	TIMKE	204005
204007XX	TIMKE	20X40X7
204008	TIMKE	204008
204009	SPG	6590S
204010XX	TIMKE	20X40X10
204012	SPG	6906S
204013	TIMKE	204013
204017	TIMKE	204017
204020	TIMKE	204020
204027	TIMKE	204027
204029	TIMKE	204029
204035	TIMKE	204035
204038	TIMKE	204038
2040442	GMC	5957S
2040443	GMC	5951
20405	C-R	1975
204051	KEN	415876
204051	PACIF	415876
204075	NATL	204017
20408	C-R	1955
20408	C-R	52X65X9!
2040H-7	JAE	470682
2040H24	JA-MI	415449!
2040H24	JAE	415449!
2040H25	JA-MI	415995!
2040H25	JAE	415995!
2040H26	JA-MI	473205
2040H26	JAE	473205
2040H7	JA-MI	470682
2041	LUF	415035!
2041	LUF	415035
2041/1043	STEM	370192A
20410007	TROS	471619!
204102	CONTI	417196!
20410807	TROS	471785!
20411207	TROS	471354!
20411604	TROS	471787
20411607	TROS	224045
20411607	TROS	40X62X12!
20412106	TROS	484054
20412406	TROS	472258!
20412407	TROS	470774!
20413204	TROS	480630
20413207	TROS	480630!
20413604	TROS	7994S
20413607	TROS	8421S
2041497	GMC	370012A
20415	C-R	52X69X10!
204167H1	HOUGH	472636!
204167H1	IH	472636!
2041807	GMC	416282
2042	ALOY	442874
20420	C-R	1955
20420	C-R	52X65X9!
204207XX	TIMKE	20X42X7
20421	C-R	4990
204210XX	TIMKE	20X42X10
20423	C-R	1884
20423	C-R	52X68X8!
20424	C-R	52X68X8V!
20424	C-R	710190
20425	C-R	3087
20426	C-R	225220
20426	C-R	52X68X8!
20427	C-R	4990
20427	GARLK	470954!
204275SP	TRSCM	3087
20428	C-R	225220
20428	C-R	4990*
20428	C-R	710312
20429	C-R	225275
2042936	GMC	417171!
204299	UNIVE	473467!
2043	ALOY	473445
2043	MINNM	205004
2043	TIMKE	2043
20430	C-R	225225
20430	C-R	52X70X8!
204300	MICH	473467
204300	UNIVE	472015!
204300SL	MICH	473467
204301	MICH	472015!
204306	MICH	410308!
204306	UNIVE	410308!
204306SLA	MICH	6180=
20431	C-R	4898
204312	UNIVE	472016
204313	MICH	472016
204318	UNIVE	472409!
204319	MICH	472409!
20432	C-R	710187
204325	MICH	473243
204325	UNIVE	473243
204335	MICH	413469!
204335	UNIVE	413469!*
20434	C-R	225210
20435	C-R	52X72X8V
20439	C-R	225540
204399	BENDI	450593!
20440	C-R	225230
20441	C-R	52X72X8V
20442	C-R	225230
20444	C-R	225230
20444	C-R	52X72X8!
2044444	GMC	254287
2044445	GMC	471570!
20445	C-R	225230
2044531	GMC	40468
2044540	GMC	418028
2044540	GMC	455137!
20446	C-R	5696
20446	GARLK	471554!
20447	C-R	710230
20448	C-R	710527
20448	GARLK	471643!
20450	C-R	225275
204500	TIMKE	204500
204501	TIMKE	204501
204502	TIMKE	204502
204503	TIMKE	204503
204505	NATL	204020
204505	TIMKE	204505
204506	TIMKE	204506
204507	NATL	204029
204507	TIMKE	204507
204508	TIMKE	204508
204509	TIMKE	204509
20453	C-R	52X75X12!
20455	C-R	1884*
20455	C-R	710292*
204553	HARRI	416273!
20456	VICK	471341!
20458	GARLK	471567!
2045996	GMC	417507
20460	C-R	225278
204611	CINMI	472397!
204614A	HERCU	473241
204617	CINMI	414045!
204621	BENDI	50327
204621	DIA	50327
204621	IH	50327
20463	FMC	473237!
204638	WILYS	6489
20465	C-R	710107
20467	FMC	451078!
2046991	GMC	415458
2047	ALOY	473317
20470	C-R	52X80X10
204707XX	TIMKE	20X47X7
2047159	GOODM	417316!
2047175	GOODM	415995!
2047176	GOODM	417487
2047232	GOODM	417205!
2047260	GOODM	472157
2047260	GOODM	472157!
2047261	GOODM	472157!
2047261	GOODM	472157
2047277	GOODM	415138!
2047288	GOODM	417262!
20473	C-R	52X80X10!
204731A	HERCU	471192
204746	FWD	8126S
204771	BENDI	471553!
204839	HERCU	455197N
204839B	HERCU	455197N
2048471	GMC	476470
2048471	GMC	476470!
20488	GARLK	471643!
20489	VICK	471553!
2048D5	WHITE	415960
2049	ALOY	7687S
20490	C-R	52X85X7*
20490	C-R	52X85X8
20493	VICK	472179
204939	BENDI	471466!
204949	BENDI	470625!
20495	C-R	52X85X7*
204971	BENDI	471526!
204A111X06.5C	TROS	7442H
204E4248	FORD	470712!
204E7657	FORD	1097N
204VB7	MARI	415001!
205	C-R	5108
205	ROCKW	5406
20500	C-R	5686
20500	C-R	5696
205002	SPG	200354

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
205004	TIMKE	205004
205005	CONTI	**471733**
205005	TIMKE	205005
20501	C-R	5685
205012	KOHL	**471649!**
205015	TIMKE	205015
205017	TIMKE	205017
205020	NATL	204020
205020	NATL	204505!
205020	SPG	204020
205020	SPG	204505!
205035	TIMKE	205035
205044	TIMKE	205044
205058	SPG	9015S
2051473	GMC	**416892**
20520	C-R	484064V
205207XX	TIMKE	20X52X7
205209A	TW-DI	**416892!**
20522	SPG	**472258!**
205273	FREIG	5481$
205282	CINMI	**415697!**
205282	CINMI	455547
205312JX	MICH	80313
205358A	HERCU	**471538!**
20537	C-R	5877
20538	C-R	5877
2054	SEAMA	**470625!**
20542	C-R	5877
205493	LK-BT	42352S
2054BT	SPG	6358
2054BT0	SPG	6358
2055	TIMKE	2055
20554	C-R	**451948***
20555	C-R	**451948***
20559	BR-WN	470059
20559	BR-WN	**470380!**
20560	C-R	4162
20561	C-R	**473466**
2056124	GMC	**417505**
2056401	GMC	**471141!**
20568	C-R	**473466**
205705	CINMI	**472636!**
205705A	HERCU	**471267!**
205708	ALLCH	**474278!**
2057128	GMC	**472394**
205714	CINMI	**415023**
205724	FWD	**415035=**
205737	CINMI	**416404!**
205747	HERCU	**455189**
205747B	HERCU	**455189**
2057480	GMC	370003A
2057761	GMC	**412473!**
2058	ALOY	**480630**
20582	C-R	**473466**
205821R91	IH	**415697!**
205821R91	IH	455547
205822R91	IH	**473473**
205823	OILGR	**471554!**
2058243	GMC	B300
205834	ALLCH	50462
2058459	GMC	**471733**
20585	C-R	**473466**
20586	C-R	**473466**
20590	C-R	**472012**
2059264	GMC	**415995!**
20594	C-R	**472012**
2059474	GMC	**417196!**
205952	ALLCH	**471554!**
2059756	GMC	**450084!**
205976R91	IH	**473459**
205987	ALLCH	**472185!**
20599	C-R	**472012**
205A12407	TROS	6760S
205B12306	TROS	51322
205FF112	C-R	**470774!**
205VB7	MARI	**415458!**
205Z1	C-R	**471619!**
206	CHEL	**471224!**
20600	C-R	**472012**
2060012	CHRYS	**455336**
20603	CALSO	**472636!**
20604	C-R	**472012**
20604	CALSO	416426H=
20605	C-R	**472012**
2060510	GMC	**470898**
2060531	GMC	**471649!**
206072	ALLCH	**330385!**
20608	C-R	6954S
20608	SPG	**471267!**
206086M1	MASSE	**417134**
2061	ALOY	1945
2061	C-R	**471619!**
206110	C-R	450129
206110	C-R	**472826**
206110	CLARK	450129
206110	CLARK	**472826!**
206110M1	C-R	450129
206110M1	C-R	**472826**
206112	C-R	**470774!**
206112M1	C-R	**470774!**
206112Q6	C-R	**470774!**
206116	C-R	**480630!**
206116M1	C-R	**480630!**
20612	C-R	**473420**
206120	CLARK	**471224!**
20614	C-R	**471785**
20614K	CLARK	**471785!**
20614M1	C-R	**471785**
20615	C-R	**473427**
20616	C-R	**471354!**
20616A	CONTI	**471354!**
20618	AT-PL	**471787!**
20618	C-R	**471787**
20618M1	C-R	**471787**
20619	C-R	450124=
2061M1	C-R	**471619!**
20620	C-R	**450307**
206204	CLARK	**473214!**
206205	CLARK	**472185!**
20621	C-R	**450307**
20621	VICK	**412920!**
206222	CLARK	**471787!**
206228	SEAMA	**416664!**
206233	SEAMA	**473214**
206253SZ	TRSCM	332134
206253VSB	TRSCM	484064V
206257	CLARK	**471765!**
2062667	GWI	**415234!**
206273TL	TRSCM	**473449**
20628	C-R	**450307**
2062844TL	TRSCM	5877
206284SA	TRSCM	**451948**
20629	NORDG	**471760**
206294TL	TRSCM	**473446**
2063037TB	TRSCM	**472012**
206303VB	TRSCM	6954S
206306	UNIVE	**473471**
2063063TL	TRSCM	**450307**
20631	C-R	**450339**
206312	UNIVE	472020
206318	UNIVE	**470354**
2063192	GMC	**450040**
2063220UB	TRSCM	80313
206325	MICH	**473245!**
206325	UNIVE	**473245!**
206335	MICH	**412943**
206335	UNIVE	**412943***
206337	UNIVE	50798*
20635	C-R	**450307**
206364TA	TRSCM	**455260**
2064	TIMKE	2064
20642	C-R	**450307**
206426	ALLCH	**473313**
206428	CLARK	**415001!**
20643	C-R	**450307**
2064489	GMC	**417506**
206449	ALLCH	**450456!**
206449	CLARK	**416332!**
20644909	ALLCH	**450456!**
206450	ALLCH	**415001!**
20645007	ALLCH	**415001!**
2064731	GMC	370047A
20650	C-R	450311
2065073	TAYLR	55539=
2065078	TAYLR	**417544**
20651	C-R	450311
2065366	GMC	**415960**
2065367	GMC	**411253!**
206538	ALLCH	**471765!**
20653812	ALLCH	**471765!**
206545	CLARK	**470898!**
206546	CLARK	**411253!**
206547	CLARK	**412871!**
206548	CLARK	**415483!**
206550	CLARK	**470712!**
206552	CLARK	**472258**
206553	CLARK	**471192**
206554	CLARK	**471821!**
206556	CLARK	**470898**
206557	CLARK	**472636!**
206558	CLARK	**472636!**
206559	CLARK	**470712!**
206560	CLARK	**471554!**
206561	CLARK	470059
206561	CLARK	**470380!**
206563	CLARK	**471765!**
206564	CLARK	**471766!**
206565	CLARK	**471835!**
206566	CLARK	417267
206569	CLARK	**472354!**
206570	CLARK	**470898**
206571	CLARK	**471141!**
206572	CLARK	**470898**
206574	CLARK	**472258**
206575	CLARK	**472636!**
2065760	GWI	**473459**
206578	ALLCH	**471766!**
20658	C-R	450311
20659	C-R	450311
206593	CLARK	**471763**
2065OS	JN-MN	**471549!**
2066126	GMC	**417487!**
2066126	GMC	**417487**
2066157	GMC	**472924!**
2066184	GMC	**473238**
206648	CLARK	470059
206648	CLARK	**470380!**
20669	C-R	5756
2067088	GMC	**410987!**
206714	CLARK	**415458!**
2067175	CHRYS	331301N
2067176	CHRYS	40369S
2067178	CHRYS	5589
2067179	CHRYS	**471821!**
2067181	CHRYS	6064
2067182	CHRYS	6985
2067183	CHRYS	7107A=
2067184	CHRYS	7107A=
2067185	CHRYS	7934S
2067186	CHRYS	**450666**
2067187	CHRYS	5458
2067188	CHRYS	5458
2067190	CHRYS	5499=
2067191	CHRYS	5573
2067192	CHRYS	6818
2067193	CHRYS	7537S
2067195	CHRYS	**471193**
2067198	CHRYS	8139
2067200	CHRYS	470059
2067200	CHRYS	**470380!**
2067201	CHRYS	470059
2067201	CHRYS	**470380!**
2067204	CHRYS	**473235**
2067206	CHRYS	6815
2067207	CHRYS	**471835!**
2067208	CHRYS	**473228**
2067209	CHRYS	9568
2067211	CHRYS	5778
2067212	CHRYS	6930
2067213	CHRYS	6930
2067214	CHRYS	7044NA
2067215	CHRYS	7994S
2067216	CHRYS	**451182**
2067218	CHRYS	7457N
206722	CLARK	**473447**
206731	CLARK	**470565!**
20674	C-R	200110
206742	CLARK	**411394!**
206775	CLARK	**472144!**
20678	C-R	200110*
20678	GARLK	**471267!**
206785	ALLCH	**471554!**
206786	ALLCH	**473215!**
206789	ALLCH	**473215!**
206791	ALLCH	**473238**
206801	CLARK	**410737!**
2068106	GMC	**472636!**
206834	CLARK	**472560N**
206840	ALLCH	**472636!**
206849	CLARK	55193=
206850	CLARK	**472924!**
2068504	GMC	**472394**
206864	CLARK	**470898**
2068682	GMC	**472636!**
2068683	GMC	**415449!**
20687	C-R	**416738!**
20687	C-R	450096
20687	GARLK	**471570!**
20689	C-R	**416738!**
20689	C-R	450096
206893	CLARK	**413248**
20690	C-R	**416738!**
20690	C-R	450096
206948	CUMMI	473285V=
20697	C-R	**416738!**
20697	C-R	450096
20698	C-R	**416738!**
20698	C-R	450096
206A	CHEL	**480210!**
206FF112	C-R	**470774!**
206VB7	MARI	**411376!**
206W110	C-R	450129
206W110	C-R	**472826**
206W110M1	C-R	450129
206W110M1	C-R	**472826**
206W112	C-R	**470774!**
206W112-T8	C-R	**470774!**
206W14	C-R	**471785**

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
206W14M1	C-R	471785
206W18	C-R	471787
206W18M1	C-R	471787
207	C-R	5390
207	CHEL	471231!
207	IH	471231!
207	ROCKW	5410
207	UNIVE	411245!
2070	SEAMA	471835!
2070065	GOODM	J1115
207009	COOK	410737!
2070113	CHRYS	473235
20702	C-R	416738!
20702	C-R	450096
2070639	GMC	471766!
2070779	GMC	415371
2070782	GMC	416865!
2070788	CHRYS	470487!
207085	CLARK	415498
207086	GAL	471689!
207086	WHITE	471689!
20711607.5	TROS	450177
20712007.5	TROS	473421
2071215	GMC	100263
2071215	GMC	3905
20712407.5	TROS	472287!
20712412	TROS	472287!
2071250	GMC	471787!
20715	C-R	416738!
20715	C-R	450096
20715	EATON	417316
20715	FULLE	417316
20715	GARLK	471646!
207153	FREIG	5405$
20716	C-R	416738!
20716	EATON	470625!
20716	FULLE	470625
207190	CLARK	473243
2071Y	IH	7600S
2072	SEAMA	415036
2072055	CHRYS	340797
2072056	CHRYS	240731
2072707	CHRYS	41257!
2072707	FORD	41257!
207273	CLARK	470530!
20728	C-R	416738!
20728	C-R	450096
20729	C-R	416738!
20729	C-R	450096
2073	ALOY	3747
20730	GARLK	470590
2073173	FLXIB	370036A
2073173	GMC	370036A
2073173	GMC	370349A
20731A	C-R	415483!
20735	C-R	80313
2073613	GMC	471271!
2074	SEAMA	55367=
20741	C-R	450313
207418	CLARK	340771
20742	C-R	450313
2074449	GMC	417507
2074449	GMC	417507!
2074702	GMC	416107!
2074702	GMC	455073
2074786	GMC	472354!
20748	C-R	450313
207483	CLARK	470565!
20749	C-R	450313*
20750	C-R	450532
20752	C-R	450343
207523	CINMI	415124
207523	CLARK	471765!
2075286	GMC	471141!
207529	CLARK	470712!
207537R91	IH	473459
20754	C-R	450343
207545	CLARK	50266
207546	CLARK	416404!
20756	TMTR	6590S
207565	CLARK	471835!
2075665	GMC	6644
207570R91	IH	470954!
20758	C-R	455260
20759	C-R	455260*
2076	SEAMA	417211!
2076132	GMC	415082
20762	FULLE	472311
207640	CLARK	471192
207644	CLARK	471835!
2076549	GMC	471141!
207656	CLARK	471765!
20766	C-R	6077
207672	CLARK	471649!
207693	CLARK	473016!
207699	CLARK	470605!
207749	CLARK	471192
20775	VICK	412861
207750	CLARK	471835!
2078	ALOY	4099
2078	SEAMA	415984!
2078026	GMC	370005A
207816	CLARK	470898
2078535	GMC	416654
2079	ALOY	4249
207919	CLARK	450398
207919	CLARK	471267!
20793	FMC	471192
207948	CLARK	472439
207960	WILYS	410059
207960	WILYS	470380!
20798	SIDEW	473517!
2079836	GMC	415437
2079836	GMC	415437!
207993	ALLCH	471835!
2079SR	OSHKO	470059
2079SR	OSHKO	470380!
207A	CHEL	471267!
207VB7	MARI	416865!
208	BUSHH	6906S
208	C-R	5111
208	C-R	5111S
208	ROCKW	5452
208	SEAMA	455375=
208	UNIVE	415449!
208069	CUMMI	417621
20807	FULLE	713750
20807	SIDEW	471870!
20809D	IH	416921!
2081	ALOY	3677
2081	TIMKE	2081
20811207	TROS	1077=
20811605	TROS	1070=
20811607	TROS	471795
20812007	TROS	473211!
20812404	TROS	455576!
20812405	TROS	471192
20812406	TROS	471192
20812407	TROS	471192
20812410	TROS	471192
20812807	TROS	473224!
20813207	TROS	473227
20814004	TROS	481181!
208147	ALLCH	473197
2081839	GMC	5957S
2082	ALOY	8314
2082924	GMC	415007
2082925	GMC	473464!
2082925	GMC	473464
2082926	GMC	415458
2083	ALOY	3543
208306	UNIVE	473473
208312	UNIVE	471138!
208318	UNIVE	410737!
208325	MICH	472636!
208325	UNIVE	472636!
208335	MICH	411253!
208335	UNIVE	411253!
208337	MICH	412920!
208348	HYST	450400
208348	MICH	455136
208350	MICH	411376!
208350	UNIVE	411376!
208362	MICH	415234!
208362	UNIVE	415234!*
208370	CLARK	330385!
208375	UNIVE	415259!
208385	CLARK	472636!
208417	ALLCH	473197
2084190	GMC	410987!
208432	CINMI	415645!
208432	CINMI	455104
208436	ALLCH	471835!
2084411	CHRYS	5576
208458	WAUKE	470898=
2084868	GMC	415458!
208488	CLARK	471466!
208494	CLARK	471504!
2085247	FLXIB	470059
2085247	FLXIB	470380!
2085247	GMC	470059
2085247	GMC	470380!
2085249	GMC	417484!
208526	WAUKE	416888=
208538	CLARK	470530!
2085764	GMC	455080*
208579	CUMMI	415937
2085RC	SUL	481073
208623	JEFF	415001!
208633C1	IH	472642
208633C1	ROCKW	472642*
208711	ALLCH	473197
208714	ALLCH	473197
208742	CLARK	472636!
208746	WILYS	5585$
208748	WILYS	5585$
208763	CLARK	6241S
208788	CLARK	415995!
2088	ALOY	4072
208814	HYST	415090
208821R91	IH	417082
2089	ALOY	224820
20894	JOY	471785!
208986	H-S	470530!
208A	CHEL	471466!
208VB7	MARI	455079!
209	C-R	5112
209	C-R	5112S
209	UNIVE	415988*
2090	ALOY	9316
2090146	GMC	370023A
2090539	GMC	240435
20906	C-R	710175
20907D	IH	450593!
209090	HYST	471504
2091	STEM	370106A
2091	STEM	9128S
20915	C-R	340900
209158	CLARK	471766=
2091906	GMC	471887
2092	ALOY	1994
20920	C-R	41013S
20920	FULLE	415991
2092491	GMC	417171!
20926	C-R	6590S*
20927	IDEAL	35127
209273VHY	TRSCM	6590S
2092767	GMC	6703S
2093	ALOY	1984
209312VH	TRSCM	40973S
2093289	GMC	412473!
209341	TW-CO	471765!
209354	WILYS	9613S
20938	C-R	6590S
2093940	GMC	473473
2093H	SPG	2093H=
2094	ALOY	417158
2094257	GMC	471267!
2094297	GMC	472258
209440	CLARK	473449!
209440	GAL	473449
2094440	GMC	370008A
20946	C-R	6590S
2095	ALOY	3732S
2095	UNIVE	414045!
209501	CLARK	417344!
20952	C-R	6590S
2095463	GMC	50199S!
2095463	GMC	6863S!
2095539	GMC	240319
209557M1	MASSE	473229
209562M1	MASSE	410737!
209564	CLARK	415995!
209587	CLARK	412119
209587	MIXMO	412119!
2096	ALOY	8312
2096	SEAMA	415138!
20960	C-R	40627S=
2096046	GMC	415088
209623	CLARK	415449
2096357	GMC	471787!
2096367	GMC	471553!
20965	C-R	40973S*
2096658	GMC	472164!
2096RC	SUL	473242
2097	CHEL	472164!
20975	C-R	40973S
20977	CONTI	240007=
209778	CLARK	415483!
209788	CLARK	415995!
2098	CHEL	473228
2098550	GMC	417344!
2098753	GMC	418028
2098753	GMC	455137!
209907	WILYS	471787
209979	CLARK	473463
2099RC	SUL	470334!
209VB7	MARI	415302
20A500	LAVIN	40526S
20H1160	MINNM	204002
20J	OSHKO	473367!
20J	OSHKO	473367
20RL204	CONTI	470530!
20RL294	CONTI	470530!
20RL294	KEN	470530!
20X28X6SC	TRSCM	20X28X6
20X28X6TC	TRSCM	20X28X6
20X30X5A	ISP	20X30X5

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
20X30X7SC	TRSCM	20X30X7
20X30X7TC	TRSCM	20X30X7
20X32X7SC	TRSCM	20X32X7
20X32X7TB	TRSCM	20X32X7
20X32X7TC	TRSCM	20X32X7
20X35X7	NATL	1963
20X35X7SB	TRSCM	20X35X7!
20X35X7SC	TRSCM	20X35X7!
20X35X7TC	TRSCM	20X35X7!
20X36X7SC	TRSCM	20X36X7
20X36X7TC	TRSCM	20X36X7
20X37X7ASN(32)	ISP	20X37X7
20X37X8	SIMRT	20X37X8
20X37X8SC	TRSCM	20X37X8
20X37X8TC	TRSCM	20X37X8
20X38X7SC	TRSCM	20X38X7
20X38X7TC	TRSCM	20X38X7
20X40X10SC	TRSCM	20X40X10
20X40X10TC	TRSCM	20X40X10
20X40X7SC	TRSCM	20X40X7
20X40X7TC	TRSCM	20X40X7
20X42X10SC	TRSCM	20X42X10
20X42X10TC	TRSCM	20X42X10
20X42X7SC	TRSCM	20X42X7
20X42X7TC	TRSCM	20X42X7
20X47X7SC	TRSCM	20X47X7
20X47X7TC	TRSCM	20X47X7
20X52X7SC	TRSCM	20X52X7
20X52X7TC	TRSCM	20X52X7
210	C-R	2297V+99599
210	C-R	39807
210	C-R	39807+99599
210	UNIVE	**415458!**
21000707	GMC	324204
21000708	GMC	327995
21000708	GMC	4307V
21001111	GMC	714662
21001532	GMC	718610
21001660	GM	4615V
21001662	GMC	714616
21002282	GM	4614N
21002283	GM	4613N
21002669	GM	4613N
21002670	GM	4613N
21002741	GM	4615V
21002778	GM	718610
21002853	GM	4701N=
21002853	GMC	4701N=
21002872	GM	4613N
21002872	GMC	4613N
21002873	GM	4614N
21002873	GMC	4614N
21003352	GM	4613N
21003352	GMC	4613N
21003354	GMC	4614N
210039	ALLCH	**415449!**
21003902	ALLCH	**415449!**
21003R1	IH	OK223
21004	GARLK	**471224!**
21004	US-EL	**470712!**
210063	GMC	**472924!**
21007	US-EL	**472185!**
2100863	GMC	**415960**
2100864	GMC	**411253!**
210098	WAYNE	**455336**
21009B	WAYNE	**455336**
21010	C-R	**410308!**
210107	HYST	**473458!**
210108	HYST	**471689!**
210124	WAYNE	**473448**
21014	WOODB	**471730**
21015	VICK	**471787!**
2101688	FMC	240735
2102	ALOY	4302
21020	GARLK	**471649!**
2102101X	GRAM	**410308!**
21024015A	HARWA	210X240X15
21025015A	HARWA	210X250X15
210256	ALLCH	45013S
21028	GARLK	**471689!**
210295	TIMKE	**472144**
2102985X	GRAM	**471785!**
2102986X	GRAM	**471835!**
2102987X	GRAM	**471141!**
2102SK	SPG	2102
2103	ALOY	1177
21030	GARLK	**471689!**
2103027X	GRAM	**473227**
2103074X	GRAM	**471192**
2103075X	GRAM	**473228!**
2103076X	GRAM	480491
2103078X	GRAM	**472179**
2103080X	GRAM	240119
2103223X	GRAM	**415449!**
2103224X	GRAM	**415302**
2103226	GMC	**415371**
2103226X	GRAM	**472636!**
2103227	GMC	**416865!**
210325	MICH	**411394!**
210325	UNIVE	**411394!**
21033	JOY	**472492!**
210335	MICH	**410694!**
210335	UNIVE	**410694!***
210336	KOHL	470328
210336	KOHL	**481213!**
210350	MICH	**416444**
210350	UNIVE	**416444**
210354	UNIVE	455647=
21036	EATON	713750
2103RC	SUL	**417316!**
2104	ALOY	**473238**
21040	C-R	2002
21040	C-R	54X65X8!
21040	GARLK	**471733**
21041	C-R	2002
2104221	GMC	**415371**
2104222	GMC	**416865!**
210431	FWD	**473238**
21045	C-R	710073
21048	C-R	225410
21050	C-R	6090S
2105042	GMC	**472636!**
21051	HYST	**471763**
2105131	GMC	**455151**
21052	C-R	710239
210544R91	IH	5406
21055	C-R	6090S
21059	C-R	**473204***
21060	C-R	**473204**
21061	C-R	**473204**
2106108	CLARK	416422
210612	CLARK	**471271!**
210616	FWD	**471649!**
21063	C-R	**473204**
21064	C-R	**471950**
21065	C-R	41013S
2106680	CLARK	**417544*=**
2106808	CLARK	416112N=
2106846	CLARK	JV1999=
2106850	CLARK	**417545**
21069	C-R	5589$
2106900	CLARK	710024
21070	C-R	5589
2107025	CLARK	370038A*
210712	BENDI	**471766!**
21072	C-R	**450639***
2107282	CLARK	**472660**
21073	C-R	**470898**
2107356	CLARK	370149A*
2107358	CLARK	370166A*
210737	EATON	**416654**
2107379	CL-HU	**417545=**
210737R91	IH	**472409!**
210738R91	IH	**415007**
21074	C-R	**470898**
21075	C-R	**470898**
21076	C-R	**450639**
2107639	GRAM	**471391!**
2107640	GRAM	**473463**
2107642	GRAM	**471141!**
2107643	GRAM	450463
2107662	CLARK	**415076*=**
2107687	GRAM	**471766!**
21077	US-EL	**413248**
2107720	CLARK	4144V=
21079	C-R	**470898**
2107RC	SUL	**416892!**
2108	HWY	417494
2108093	CLARK	417904N*=
21081005034	RENAU	713155
21082	C-R	**470898***
21082	C-R	**470898**
210834	CUMMI	**472409**
21084	C-R	**470898***
2108446	CLARK	4353
2108457	CLARK	370087A*
21086	C-R	**470898!**
21086-2174	GARLK	**415995!**
21086-2177	GARLK	**417351!**
21086-2178	GARLK	**417351!**
21086-2180	GARLK	**417487**
21086-2180	GARLK	**417487!**
21086-2181	GARLK	**417487**
21086-2182	GARLK	**417487**
21086-2183	GARLK	**417488!**
21086-2184	GARLK	**417488!***
21086-2185	GARLK	**417488!**
21086-2186	GARLK	**415088**
21086-2187	GARLK	**415088**
21086-2187	GARLK	**415088!**
21086-2188	GARLK	**455019!**
21086-2189	GARLK	55548
21086-2195	GARLK	455820*
21086-2198	GARLK	**455019!***
21086-2199	GARLK	**455019!***
21086-2200	GARLK	**455019!***
21086-2201	GARLK	55155*=
21086-2202	GARLK	55155=
21086-2203	GARLK	55155*=
21086-2204	GARLK	455015*
21086-2205	GARLK	455015*
21086-2206	GARLK	455015
21086-2210	GARLK	55141*
21086-2211	GARLK	55141*
21086-2212	GARLK	55141*
21086-2222	GARLK	455020*
21086-2225	GARLK	**417621!**
21086-2226	GARLK	**417621!**
21086-2227	GARLK	**417621!**
21086-2228	GARLK	**416288!**
21086-2229	GARLK	**416288!***
21086-2230	GARLK	**416288!***
21086-2231	GARLK	**417171!**
21086-2232	GARLK	**417171!***
21086-2233	GARLK	**417171!**
21086-2234	GARLK	**417172***
21086-2235	GARLK	**417172***
21086-2236	GARLK	**417172***
21086-2237	GARLK	**416297***
21086-2246	GARLK	**415021**
21086-2247	GARLK	**415021***
21086-2248	GARLK	**415021***
21086-2249	GARLK	**456105***
21086-2250	GARLK	**456105***
21086-2251	GARLK	**456105**
21086-2252	GARLK	417490*
21086-2253	GARLK	417490*
21086-2254	GARLK	417490
21086-2255	GARLK	**455336***
21086-2256	GARLK	**455336***
21086-2257	GARLK	**455336***
21086-2260	GARLK	6358
21086-2261	GARLK	417490
21086-2267	GARLK	455022*
21086-2268	GARLK	455022*
21086-2269	GARLK	455022*
21086-2270	GARLK	**476470**
21086-2271	GARLK	**476470**
21086-2272	GARLK	**476470**
21086-2273	GARLK	**417181!**
21086-2274	GARLK	**417181!***
21086-2275	GARLK	**417181!**
21086-2276	GARLK	**418028**
21086-2276	GARLK	455137!
21086-2277	GARLK	**418028**
21086-2277	GARLK	455137!
21086-2278	GARLK	**418028**
21086-2278	GARLK	455137!
21086-2279	GARLK	**417353!**
21086-2280	GARLK	**417353!***
21086-2281	GARLK	**417353!***
21086-2282	GARLK	**456305**
21086-2284	GARLK	**416865!**
21086-2288	GARLK	**415023**
21086-2289	GARLK	**415023**
21086-2290	GARLK	**415023**
21086-2294	GARLK	455328*
21086-2295	GARLK	455328*
21086-2296	GARLK	455328*
21086-2298	GARLK	**417491***
21086-2299	GARLK	**417491**
21086-2300	GARLK	**415085!**
21086-2300	GARLK	456648
21086-2306	GARLK	**416313**
21086-2307	GARLK	**416313***
21086-2308	GARLK	**416313**
21086-2312	GARLK	455024
21086-2313	GARLK	455024*
21086-2314	GARLK	455024*
21086-2321	GARLK	**412473!**
21086-2322	GARLK	**412473!**
21086-2323	GARLK	**412473!**
21086-2324	GARLK	**417191**
21086-2324	GARLK	455165!
21086-2325	GARLK	**417191**
21086-2325	GARLK	455165!
21086-2326	GARLK	**417191**
21086-2326	GARLK	455165!
21086-2327	GARLK	**417354!***
21086-2328	GARLK	**417354!***
21086-2329	GARLK	**417354!**
21086-2330	GARLK	416321
21086-2336	GARLK	**415025**
21086-2337	GARLK	**415025***
21086-2338	GARLK	**415025***
21086-2342	GARLK	416327
21086-2345	GARLK	**417492***
21086-2346	GARLK	**417492***

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21086-2347	GARLK	**417492**
21086-2348	GARLK	**417493***
21086-2349	GARLK	**417493***
21086-2350	GARLK	**417493**
21086-2354	GARLK	417494*
21086-2355	GARLK	417494*
21086-2356	GARLK	417494
21086-2357	GARLK	**455026***
21086-2358	GARLK	**455026***
21086-2359	GARLK	**455026***
21086-2363	GARLK	**455471***
21086-2364	GARLK	**455471***
21086-2365	GARLK	**455471***
21086-2366	GARLK	**415991**
21086-2366	GARLK	455146!
21086-2367	GARLK	**415991**
21086-2367	GARLK	455146!
21086-2368	GARLK	**415991**
21086-2368	GARLK	455146!
21086-2369	GARLK	**417196!***
21086-2370	GARLK	**417196!***
21086-2371	GARLK	**417196!**
21086-2372	GARLK	**415437**
21086-2373	GARLK	**415437**
21086-2373	GARLK	**415437!**
21086-2374	GARLK	**415437**
21086-2374	GARLK	**415437!**
21086-2375	GARLK	**417198***
21086-2376	GARLK	**417198***
21086-2377	GARLK	**417198**
21086-2378	GARLK	**415027**
21086-2379	GARLK	**415027**
21086-2379	GARLK	**415027!**
21086-2380	GARLK	**415027**
21086-2381	GARLK	**417495***
21086-2382	GARLK	**417495***
21086-2383	GARLK	**417495**
21086-2384	GARLK	**415559***
21086-2385	GARLK	**415559***
21086-2386	GARLK	**415559***
21086-2390	GARLK	**417496***
21086-2391	GARLK	**417496**
21086-2392	GARLK	**417496***
21086-2393	GARLK	**415711***
21086-2394	GARLK	**415711***
21086-2395	GARLK	**415711**
21086-2396	GARLK	417497*
21086-2397	GARLK	417497*
21086-2398	GARLK	417497
21086-2399	GARLK	417498*
21086-2400	GARLK	417498*
21086-2401	GARLK	417498
21086-2402	GARLK	55028*
21086-2417	GARLK	**416332!**
21086-2418	GARLK	**416332!**
21086-2419	GARLK	**416332!**
21086-2420	GARLK	**415937!**
21086-2421	GARLK	**415937!**
21086-2422	GARLK	**415937!**
21086-2423	GARLK	**417355!**
21086-2424	GARLK	**417355!***
21086-2425	GARLK	**417355!**
21086-2426	GARLK	**416125!**
21086-2427	GARLK	**416125!***
21086-2428	GARLK	**416125!***
21086-2432	GARLK	**417499**
21086-2435	GARLK	415832
21086-2441	GARLK	**417501***
21086-2442	GARLK	**417501***
21086-2443	GARLK	**417501**
21086-2447	GARLK	55030*
21086-2448	GARLK	55030*
21086-2449	GARLK	55030*
21086-2450	GARLK	55646=
21086-2453	GARLK	416670*
21086-2454	GARLK	416670*
21086-2455	GARLK	416670*
21086-2459	GARLK	417502*
21086-2462	GARLK	**415379**
21086-2462	GARLK	**415379!**
21086-2463	GARLK	**415379**
21086-2464	GARLK	**415379**
21086-2464	GARLK	**415379!**
21086-2465	GARLK	**417205!**
21086-2466	GARLK	**417205!***
21086-2467	GARLK	**417205!**
21086-2468	GARLK	**416339**
21086-2469	GARLK	**416339**
21086-2469	GARLK	455031!
21086-2470	GARLK	**416339***
21086-2474	GARLK	**415150!***
21086-2475	GARLK	**415150!***
21086-2476	GARLK	**415150!***
21086-2477	GARLK	**416127**
21086-2480	GARLK	417503*
21086-2484	GARLK	**417504***
21086-2485	GARLK	**417504**
21086-2486	GARLK	**455032!***
21086-2487	GARLK	**455032!***
21086-2488	GARLK	**455032!***
21086-2492	GARLK	**455189***
21086-2493	GARLK	**455189***
21086-2494	GARLK	**455189***
21086-2501	GARLK	**417211!**
21086-2502	GARLK	**417211!***
21086-2503	GARLK	**417211!**
21086-2504	GARLK	**416345!**
21086-2505	GARLK	**416345!**
21086-2505	GARLK	455033
21086-2506	GARLK	**416345!**
21086-2506	GARLK	455033
21086-2507	GARLK	**415697!**
21086-2507	GARLK	455547
21086-2508	GARLK	**415697!**
21086-2508	GARLK	455547
21086-2509	GARLK	**415697!**
21086-2509	GARLK	455547
21086-2510	GARLK	**417366!**
21086-2511	GARLK	**417366!***
21086-2512	GARLK	**417366!***
21086-2513	GARLK	**415958**
21086-2513	GARLK	**415958!**
21086-2516	GARLK	**417505**
21086-2519	GARLK	**476470!**
21086-2519	GARLK	**476470**
21086-2520	GARLK	**415034!**
21086-2521	GARLK	**476470!**
21086-2521	GARLK	**476470**
21086-2525	GARLK	**455191***
21086-2527	GARLK	**455191***
21086-2528	GARLK	**415263**
21086-2529	GARLK	**415263***
21086-2530	GARLK	**415263***
21086-2531	GARLK	**417506***
21086-2532	GARLK	**417506**
21086-2533	GARLK	**417506***
21086-2537	GARLK	**415035**
21086-2538	GARLK	**415035!**
21086-2538	GARLK	**415035**
21086-2539	GARLK	**415035!**
21086-2540	GARLK	**417356!**
21086-2540	GARLK	455188
21086-2541	GARLK	**417356!**
21086-2541	GARLK	455188
21086-2542	GARLK	**417356!**
21086-2542	GARLK	455188
21086-2543	GARLK	**417357**
21086-2543	GARLK	455192!
21086-2544	GARLK	**417357**
21086-2544	GARLK	455192!
21086-2545	GARLK	**417357**
21086-2546	GARLK	**416130!**
21086-2547	GARLK	**416130!***
21086-2548	GARLK	**416130!***
21086-2549	GARLK	**415036***
21086-2550	GARLK	**415036**
21086-2551	GARLK	**415036***
21086-2552	GARLK	**417507**
21086-2553	GARLK	**417507***
21086-2554	GARLK	**417507***
21086-2555	GARLK	**415041***
21086-2556	GARLK	**415041**
21086-2557	GARLK	**415041***
21086-2561	GARLK	**417509***
21086-2562	GARLK	**417509***
21086-2563	GARLK	**417509**
21086-2567	GARLK	**417223***
21086-2568	GARLK	**417223**
21086-2569	GARLK	**417223***
21086-2573	GARLK	55193*=
21086-2574	GARLK	55193*=
21086-2575	GARLK	55193*=
21086-2579	GARLK	455037*
21086-2580	GARLK	455037
21086-2581	GARLK	455037*
21086-2600	GARLK	**417511**
21086-2601	GARLK	**417511***
21086-2602	GARLK	**417511**
21086-2603	GARLK	**415142***
21086-2604	GARLK	**415142***
21086-2605	GARLK	**415142***
21086-2609	GARLK	**417512***
21086-2610	GARLK	**417512**
21086-2611	GARLK	**417512***
21086-2615	GARLK	**415043***
21086-2616	GARLK	**415043**
21086-2617	GARLK	**415043***
21086-2621	GARLK	455203*
21086-2622	GARLK	455203*
21086-2623	GARLK	455203
21086-2627	GARLK	455056*
21086-2628	GARLK	455056
21086-2629	GARLK	455056*
21086-2630	GARLK	**455194***
21086-2631	GARLK	**455194***
21086-2632	GARLK	**455194***
21086-2636	GARLK	417513*
21086-2637	GARLK	417513
21086-2638	GARLK	417513*
21086-2642	GARLK	**417514***
21086-2643	GARLK	**417514**
21086-2644	GARLK	**417514***
21086-2648	GARLK	417515*
21086-2654	GARLK	417516
21086-2655	GARLK	417516
21086-2656	GARLK	417516*
21086-2657	GARLK	**472157!**
21086-2657	GARLK	**472157**
21086-2658	GARLK	**472157!**
21086-2658	GARLK	**472157**
21086-2659	GARLK	416556!
21086-2659	GARLK	**472157**
21086-2660	GARLK	**415196!**
21086-2661	GARLK	**415196!***
21086-2662	GARLK	**415196!***
21086-2663	GARLK	**416891!**
21086-2664	GARLK	**416891!**
21086-2665	GARLK	**416891!***
21086-2666	GARLK	**416135!**
21086-2669	GARLK	**415045!***
21086-2670	GARLK	**415045!**
21086-2671	GARLK	**415045!***
21086-2675	GARLK	**416137***
21086-2676	GARLK	**416137***
21086-2677	GARLK	**416137**
21086-2678	GARLK	**417518***
21086-2679	GARLK	**417518***
21086-2680	GARLK	**417518**
21086-2681	GARLK	**415058***
21086-2682	GARLK	**415058**
21086-2683	GARLK	**415058***
21086-2684	GARLK	**456141**
21086-2687	GARLK	455197N*
21086-2688	GARLK	455197N
21086-2689	GARLK	455197N*
21086-2693	GARLK	**417520***
21086-2694	GARLK	**417520**
21086-2695	GARLK	**417520***
21086-2699	GARLK	416144*
21086-2700	GARLK	416144*
21086-2701	GARLK	416144
21086-2705	GARLK	**417238**
21086-2711	GARLK	**415196!***
21086-2712	GARLK	**415196!**
21086-2713	GARLK	**415196!***
21086-2717	GARLK	**415047***
21086-2718	GARLK	**415047**
21086-2719	GARLK	**415047***
21086-2723	GARLK	**416149***
21086-2724	GARLK	**416149***
21086-2725	GARLK	**416149**
21086-2726	GARLK	417522
21086-2729	GARLK	415060*
21086-2729	GARLK	455060*
21086-2730	GARLK	415060
21086-2730	GARLK	455060
21086-2731	GARLK	415060*
21086-2731	GARLK	455060*
21086-2732	GARLK	55199*=
21086-2733	GARLK	55199=
21086-2734	GARLK	55199*=
21086-2738	GARLK	**417525***
21086-2739	GARLK	**417525**
21086-2740	GARLK	**417525***
21086-2744	GARLK	417526*
21086-2745	GARLK	417526*
21086-2746	GARLK	417526
21086-2750	GARLK	**415351!***
21086-2751	GARLK	**415351!**
21086-2752	GARLK	**415351!***
21086-2753	GARLK	**416888!**
21086-2754	GARLK	**416888!**
21086-2755	GARLK	**416888!**
21086-2756	GARLK	**416153!**
21086-2757	GARLK	**416153!**
21086-2758	GARLK	**416153!**
21086-2759	GARLK	**416892!**
21086-2760	GARLK	**416892!**
21086-2761	GARLK	**416892!***
21086-2762	GARLK	417531
21086-2765	GARLK	**416154!***
21086-2766	GARLK	**416154!***
21086-2767	GARLK	**416154!**
21086-2768	GARLK	**416070**
21086-2769	GARLK	**416070**
21086-2770	GARLK	**416070***
21086-2771	GARLK	**415351!**
21086-2772	GARLK	**415351!**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21086-2773	GARLK	415351!
21086-2774	GARLK	417532*
21086-2775	GARLK	417532*
21086-2776	GARLK	417532
21086-2780	GARLK	417533*
21086-2781	GARLK	417533
21086-2782	GARLK	417533*
21086-2786	GARLK	417534*
21086-2787	GARLK	417534*
21086-2788	GARLK	417534
21086-2792	GARLK	457585*
21086-2798	GARLK	416156
21086-2799	GARLK	416156
21086-2801	GARLK	415371
21086-2802	GARLK	415371
21086-2803	GARLK	415371*
21086-2804	GARLK	455685*
21086-2805	GARLK	455685*
21086-2806	GARLK	455685
21086-2807	GARLK	416158*
21086-2808	GARLK	416158*
21086-2809	GARLK	416158
21086-2813	GARLK	415064*
21086-2814	GARLK	415064
21086-2815	GARLK	415064*
21086-2819	GARLK	415284*
21086-2820	GARLK	415284
21086-2821	GARLK	415284*
21086-2825	GARLK	417535
21086-2826	GARLK	417535*
21086-2827	GARLK	417535
21086-2831	GARLK	417536
21086-2832	GARLK	417536
21086-2833	GARLK	417536*
21086-2834	GARLK	417537
21086-2835	GARLK	417537*
21086-2836	GARLK	417537
21086-2837	GARLK	415138!*
21086-2838	GARLK	415138!
21086-2839	GARLK	415138!*
21086-2840	GARLK	417538*
21086-2842	GARLK	417538
21086-2843	GARLK	417247!
21086-2844	GARLK	417247!*
21086-2845	GARLK	417247!
21086-2846	GARLK	417252*
21086-2847	GARLK	417252*
21086-2848	GARLK	417252
21086-2849	GARLK	415066*
21086-2850	GARLK	415066
21086-2851	GARLK	415066*
21086-2858	GARLK	416163*
21086-2859	GARLK	416163*
21086-2860	GARLK	416163
21086-2864	GARLK	456890
21086-2865	GARLK	456890
21086-2866	GARLK	456890
21086-2873	GARLK	416167!
21086-2874	GARLK	416167!
21086-2875	GARLK	416167!
21086-2876	GARLK	417267*
21086-2877	GARLK	417267*
21086-2878	GARLK	417267
21086-2879	GARLK	417269!
21086-2880	GARLK	417269!
21086-2881	GARLK	417269!
21086-2894	GARLK	417539!*
21086-2900	GARLK	417273*
21086-2901	GARLK	417273
21086-2902	GARLK	417273*
21086-2903	GARLK	417540*
21086-2904	GARLK	417540*
21086-2905	GARLK	417540
21086-2915	GARLK	415725!
21086-2916	GARLK	415725!*
21086-2917	GARLK	415725!
21086-2918	GARLK	417584*
21086-2921	GARLK	416865!
21086-2922	GARLK	416865!
21086-2923	GARLK	416865!
21086-2924	GARLK	417278
21086-2926	GARLK	417278
21086-2927	GARLK	417541
21086-2928	GARLK	417541*
21086-2929	GARLK	417541
21086-2933	GARLK	417542*
21086-2934	GARLK	417542*
21086-2935	GARLK	417542
21086-2936	GARLK	417543*
21086-2937	GARLK	417543*
21086-2938	GARLK	417543
21086-2941	GARLK	417544
21086-2951	GARLK	417545*
21086-2960	GARLK	455290*
21086-2961	GARLK	455290*
21086-2962	GARLK	455290
21086-2990	GARLK	416557
21086-2992	GARLK	416557
21086-2993	GARLK	417258*
21086-2996	GARLK	417546!*
21086-2997	GARLK	417546!*
21086-2998	GARLK	417546!
21086-2999	GARLK	417547*
21086-3000	GARLK	417547*
21086-3001	GARLK	417547
21086-3030	GARLK	417548
21086-3032	GARLK	417548*
21086-3033	GARLK	417548*
21086-3034	GARLK	417548
21086-3059	GARLK	417262!
21086-3060	GARLK	417262!
21086-3061	GARLK	417262!
21086-3062	GARLK	417358
21086-3065	GARLK	415645!
21086-3065	GARLK	455104
21086-3066	GARLK	415645!
21086-3066	GARLK	455104
21086-3067	GARLK	415645!
21086-3067	GARLK	455104
21086-3068	GARLK	417359
21086-3070	GARLK	417359
21086-3071	GARLK	417549!*
21086-3095	GARLK	417550
21086-3096	GARLK	417550*
21086-3097	GARLK	417550
21086-3122	GARLK	417551
21086-3123	GARLK	417551*
21086-3124	GARLK	417551
21086-3125	GARLK	455576!
21086-3126	GARLK	455576!*
21086-3127	GARLK	455576!
21086-3128	GARLK	415938*
21086-3129	GARLK	415938*
21086-3130	GARLK	415938
21086-3131	GARLK	417554!*
21086-3132	GARLK	417554!*
21086-3133	GARLK	417554!
21086-3155	GARLK	55357*
21086-3156	GARLK	55357*
21086-3157	GARLK	55357
21086-3176	GARLK	417254*
21086-3177	GARLK	417254*
21086-3178	GARLK	417254
21086-3179	GARLK	417360
21086-3180	GARLK	417360
21086-3181	GARLK	417360
21086-3182	GARLK	416107!
21086-3183	GARLK	416107!
21086-3183	GARLK	455073
21086-3184	GARLK	416107!
21086-3184	GARLK	455073
21086-3185	GARLK	417361
21086-3190	GARLK	415610
21086-3200	GARLK	456192
21086-3215	GARLK	55358=
21086-3216	GARLK	55358=
21086-3217	GARLK	55358=
21086-3228	GARLK	417555!*
21086-3229	GARLK	417555!*
21086-3230	GARLK	417555!
21086-3234	GARLK	417556*
21086-3235	GARLK	416288!*
21086-3236	GARLK	417556
21086-3240	GARLK	417040
21086-3249	GARLK	456199=
21086-3275	GARLK	417362!*
21086-3276	GARLK	417362!*
21086-3277	GARLK	417362!
21086-3278	GARLK	417363
21086-3281	GARLK	416666*
21086-3282	GARLK	416666*
21086-3283	GARLK	416666
21086-3284	GARLK	417364
21086-3293	GARLK	416039
21086-3296	GARLK	416039
21086-3322	GARLK	416476!
21086-3323	GARLK	416476!
21086-3324	GARLK	416476!
21086-3331	GARLK	455297*
21086-3332	GARLK	455297
21086-3333	GARLK	455297*
21086-3347	GARLK	417780*
21086-3348	GARLK	417780
21086-3349	GARLK	417780*
21086-3355	GARLK	415683
21086-3356	GARLK	415683*
21086-3357	GARLK	415683*
21086-3358	GARLK	417365
21086-3359	GARLK	417365
21086-3360	GARLK	417365
21086-3367	GARLK	415072*
21086-3368	GARLK	415072
21086-3369	GARLK	415072*
21086-3370	GARLK	415072*
21086-3375	GARLK	455330!*
21086-3376	GARLK	455330!*
21086-3377	GARLK	455330!
21086-3384	GARLK	415074*
21086-3385	GARLK	415074
21086-3386	GARLK	415074*
21086-3387	GARLK	415074*
21086-3394	GARLK	455480!*
21086-3395	GARLK	455480!
21086-3396	GARLK	455480!*
21086-3397	GARLK	455480!*
21086-3398	GARLK	55316*=
21086-3399	GARLK	55316*=
21086-3400	GARLK	55316*=
21086-3401	GARLK	55316=
21086-3402	GARLK	417562*
21086-3403	GARLK	417562*
21086-3404	GARLK	417562*
21086-3405	GARLK	417562*
21086-3406	GARLK	55692*=
21086-3407	GARLK	55692*=
21086-3408	GARLK	55692=
21086-3417	GARLK	55242*
21086-3418	GARLK	55242*
21086-3419	GARLK	55242*
21086-3420	GARLK	55242
21086-3421	GARLK	417563*
21086-3422	GARLK	417563*
21086-3423	GARLK	417563*
21086-3424	GARLK	417563
21086-3426	GARLK	415294!
21086-3427	GARLK	415294!
21086-3434	GARLK	416229*
21086-3435	GARLK	416229
21086-3444	GARLK	417298*
21086-3445	GARLK	417298
21086-3460	GARLK	415327*
21086-3461	GARLK	415327
21086-3464	GARLK	417596
21086-3465	GARLK	417596
21086-3474	GARLK	455948
21086-3482	GARLK	455584
21086-3483	GARLK	455584
21086-3492	GARLK	416364!
21086-3493	GARLK	416364!
21086-3496	GARLK	417597*
21086-3497	GARLK	417597
21086-3500	GARLK	416239!
21086-3501	GARLK	416239!
21086-3504	GARLK	417564*
21086-3505	GARLK	417564
21086-3514	GARLK	416077*
21086-3515	GARLK	416077
21086-3518	GARLK	416044
21086-3519	GARLK	416044
21086-3526	GARLK	415116*
21086-3527	GARLK	415116
21086-3536	GARLK	455117*
21086-3537	GARLK	455117
21086-3538	GARLK	415317*
21086-3539	GARLK	415317
21086-3544	GARLK	415867*
21086-3545	GARLK	415867
21086-3552	GARLK	415551*
21086-3553	GARLK	415551
21086-3557	GARLK	415116
21086-3558	GARLK	416102
21086-3566	GARLK	417598*
21086-3567	GARLK	417598
21086-3574	GARLK	457299
21086-3578	GARLK	455406!*
21086-3579	GARLK	455406!
21086-3582	GARLK	455397
21086-3583	GARLK	455397
21086-3588	GARLK	455121*
21086-3589	GARLK	455121
21086-3593	GARLK	415656
21086-3596	GARLK	417600*
21086-3597	GARLK	417600
21086-3600	GARLK	417601*
21086-3601	GARLK	417601
21086-3602	GARLK	417602!*
21086-3607	GARLK	415124*
21086-3609	GARLK	417022*
21086-3610	GARLK	417604*
21086-3611	GARLK	417567*
21086-3613	GARLK	415128*
21086-3614	GARLK	455129*
21086-3615	GARLK	55301S
21086-3617	GARLK	455476
21086-3618	GARLK	456462
21086-3619	GARLK	455462
21086-3623	GARLK	415090
21086-3624	GARLK	415090*

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21086-3627	GARLK	55218=
21086-3633	GARLK	**415219***
21086-3634	GARLK	415871
21086-3646	GARLK	**417606***
21086-3648	GARLK	**417606**
21086-3649	GARLK	55222=
21086-3652	GARLK	55239=
21086-3654	GARLK	55078S
21086-3655	GARLK	55223=
21086-3656	GARLK	55224=
21086-3660	GARLK	**417605**
21086-3662	GARLK	456483=
21086-3670	GARLK	456483=
21086-3673	GARLK	**417020**
21086-3676	GARLK	**417570***
21086-3677	GARLK	**417570**
21086-3680	GARLK	**415227!**
21086-3687	GARLK	55228*=
21086-3688	GARLK	55228*=
21086-3689	GARLK	55228=
21086-3694	GARLK	**415482**
21086-3705	GARLK	**415076***
21086-3737	GARLK	55103S
21086-3775	GARLK	**455330!**
21086-3924	GARLK	**417602!***
21086-3925	GARLK	**417602!**
21086-3932	GARLK	**455123***
21086-3937	GARLK	**417603!**
21086-3945	GARLK	**417567**
21086-3949	GARLK	455966
21086-3951	GARLK	**415128**
21086-3954	GARLK	**455462**
21086-3965	GARLK	416257
21086-3967	GARLK	**415219**
21086-3975	GARLK	415871
21086-3984	GARLK	**417606**
21086-3989	GARLK	55223*=
21086-3996	GARLK	**417020***
21086-3998	GARLK	**417020***
21086-4016	GARLK	**415227!***
21086-4030	GARLK	55228*=
21086-4057	GARLK	**415077***
21086-4058	GARLK	**415077**
21086-4059	GARLK	**415077***
21086-4062	GARLK	**415076**
21086-4184	GARLK	55103S
21086-4502	GARLK	**417603!***
21086-4503	GARLK	417940!
21086-4503	GARLK	**55301S***
21086-4505	GARLK	455476*
21086-4506	GARLK	**456462**
21086-4507	GARLK	**455462***
21086-4515	GARLK	55239*=
21086-4517	GARLK	55078S*
21086-4526	GARLK	55228*=
21086-4587	GARLK	**416394**
21086-4929R1	GARLK	**417606**
21086-4966F1	GARLK	**417247!**
21086-4991R1	GARLK	**415294!**
21086-5049R1	GARLK	**415034!**
21086-5201F1	GARLK	**417211!**
21086-5280F1	GARLK	**415036**
21086-5319F1	GARLK	**417492**
21086-5332F1	GARLK	416321
21086-5492F1	GARLK	**415041**
21086-5512F1	GARLK	**476470!**
21086-5512F1	GARLK	**476470**
21086-5646F1	GARLK	**416125!**
21086-5683F1	GARLK	**417603!**
21086-5831F1	GARLK	**416888!**
21086-5923F1	GARLK	415610
21086-5949R1	GARLK	**415090**
21086-6089R1	GARLK	**416077**
21086-6146R1	GARLK	**415074**
21086-6433	GARLK	**416364!**
21086-6433F1	GARLK	**416364!**
21086-6434R1	GARLK	**417357**
21086-6435	GARLK	**415962**
21086-6437F1	GARLK	**416239!**
21086-6484F1	GARLK	**476470**
21086-6484F1	GARLK	**476470!**
21086-6590F1	GARLK	**416332!**
21086-6603F1	GARLK	**415725!**
21086-6661F1	GARLK	**417600**
21086-6711R1	GARLK	**415725!**
21086-6760F1	GARLK	**417603!**
21086-6872R1	GARLK	**417362!**
21086-6891F1	GARLK	**416239!**
21086-6920F1	GARLK	**415294!**
21086-6978F1	GARLK	**416380!**
21086-7115F1	GARLK	**415991!**
21086-7115F1	GARLK	**415991**
21086-7151F1	GARLK	**415645!**
21086-7155F1	GARLK	**415072**
21086-7233F1	GARLK	**415551**
21086-7289F1	GARLK	**417191**
21086-7402F1	GARLK	**415088**
21086-7433F1	GARLK	**415072**
21086-7433R1	GARLK	**415072**
21086-7436F1	GARLK	**415327**
21086-7448F1	GARLK	**415036**
21086-7670F1	GARLK	**476470!**
21086-7670F1	GARLK	**476470**
21086-7673F1	GARLK	**417020**
21086-7686F1	GARLK	**415041**
21086-7880F1	GARLK	416556!
21086-7880F1	GARLK	**472157**
21086-7909F1	GARLK	**417606**
21086-7953	GARLK	**415577***
21086-7973	GARLK	55329*=
21086-8149F1	GARLK	**415294!**
21086-8216F1	GARLK	**415327**
21086-8306F1	GARLK	**416107!**
21086-8311F1	GARLK	**415437**
21086-8319F1	GARLK	416321
21086-8531F1	GARLK	416670
21086-8663R1	GARLK	**417541**
21086-8683F1	GARLK	**417511**
21086-8932R1	GARLK	**415725!**
21086-8996F1	GARLK	**416154!**
21086-9209F1	GARLK	**412473!**
21086-9347F1	GARLK	**416158**
21086-9401R1	GARLK	**417355!**
21086-9664R1	GARLK	**417596**
21086-9724	GARLK	**417487**
21086-9780	GARLK	**415294!**
21862192	GARLK	**416370!**
21087	C-R	**470898!**
2108730	CLARK	370030A
21088	C-R	**470898!**
2108BG	SPG	**455655**
21091	C-R	**470898***
21092	C-R	40566S
21093	C-R	40566S
210945	TIMKE	210945
2109451	GRAM	450398
2109451	GRAM	**471267!**
21095	C-R	**470898=**
21095	C-R	**470898**
21096	C-R	**470898**
2109665	CLARK	**471272!**
21097	C-R	40566S
210972	CUMMI	J1126
21098	C-R	**470898***
21099	C-R	**470898!**
2109BG	SPG	2109
210R	TIMKE	210PKG
210VB7	MARI	**415449!**
210X240X15	SIMRT	210X240X15
210X240X15SC	TRSCM	210X240X15
210X240X15TC	TRSCM	210X240X15
210X250X15	SIMRT	210X250X15
211	C-R	5117
211	THIOK	**473241**
211	UNIVE	**455151**
211-1013	ITM	413818
211-1015	ITM	494122
211-1016	ITM	2003N!
211-1018	ITM	474134
211-1029	ITM	2002
211-1033	ITM	1986
211-1034	ITM	334111
211-1039	ITM	1985
211-1040	ITM	1999
211-1041	ITM	223014
211-1044	ITM	1938
211-1047	ITM	1939
211-1051	ITM	1952
211-1052	ITM	1943
211-1055	ITM	494117
211-1577	ITM	**472397!**
211-2142	ITM	331227H
211-2171	ITM	1086=
211-2392	ITM	**470565!**
211-2410	ITM	**472164!**
211-2491	ITM	**471785!**
211-2494	ITM	2551
211-2625	ITM	**470898**
211-2696	ITM	**471870!**
211-2767	ITM	**470334!**
211-2787	ITM	**472258!**
211-2871	ITM	224015
211-3130	ITM	**473234!**
211-3131	ITM	64X80X8
211-3133	ITM	**470625!**
211-3141	ITM	1873
211-3154	ITM	43076S
211-3156	ITM	**473241**
211-3233	ITM	**473234!**
211-3242	ITM	7399S!
211-3285	ITM	**473231!**
211-3331	ITM	224252
211-3447	ITM	223620
211-3491	ITM	35X47X7
211-3494	ITM	340823
211-3496	ITM	35X47X7
211-3498	ITM	**471224!**
211-3507	ITM	223535
211-3509	ITM	**473228**
211-3511	ITM	**471192**
211-3580	ITM	**472492!**
211-3640	ITM	**471646!**
211-3655	ITM	239145
211-3772	ITM	**471692!**
211-3835	ITM	**471737**
211-3952	ITM	**470487!**
211-3971	ITM	**472258!**
211-3996	ITM	**472492!**
211-405-641B	VW	1967
211-405-641D	VW	1209
211-4070	ITM	1110
211-4152	ITM	1110
211-4531	ITM	1974
211-4535	ITM	3771
211-4555	ITM	2326=
211-4576	ITM	**471835!**
211-4588	ITM	355200
211-4588	ITM	**416888!**
211-4609	ITM	**471652**
211-4746	ITM	1967
211-4748	ITM	1967
211-4765	ITM	**473454**
211-4782	ITM	**472324!**
211-4785	ITM	1177
211-4786	ITM	1960
211-4788	ITM	1176
211-4795	ITM	1959
211-4978	ITM	446927!
211-5016	ITM	**472164!**
211-6126	ITM	**350936**
211-6131	ITM	48X72X7!
211-6139	ITM	40322=
211-6140	ITM	239128
211-6149	ITM	1165
211-6158	ITM	**480630!**
211-6174	ITM	**472213**
211-6178	ITM	224025
211-6188	ITM	2642
211-6193	ITM	**472397!**
211-6232	ITM	9845
211-6301	ITM	1209
211-6302	ITM	1195
211-6305	ITM	48X72X7!
211-6318	ITM	**473230!**
211-6319	ITM	482126
211-6325	ITM	5697
211-6330	ITM	**471766=**
211-6332	ITM	1192
211-6360	ITM	224015
211-6369	ITM	5778
211-6375	ITM	1183
211-6377	ITM	1981
211-6378	ITM	1992
211-6430	ITM	1196
211-6432	ITM	2955
211-6441	ITM	221925
211-6454	ITM	**473573**
211-6465	ITM	228010
211-6466	ITM	227045
211-6471	ITM	1170
211-6472	ITM	32X58X8!
211-6500	ITM	473823
211-6512	ITM	**473237!**
211-6525	ITM	2551
211-6532	ITM	331227H
211-6534	ITM	1173
211-6535	ITM	5591
211-6536	ITM	1188
211-6538	ITM	1188
211-6586	ITM	3771
211-6599	ITM	1906
211-6671	ITM	1950
211-7200	ITM	**473237!**
211-7201	ITM	**473237!**
211-7506	ITM	1987
211-7507	ITM	1990
211-7513	ITM	**473258**
211-7521	ITM	1884
211-7529	ITM	413818
211-7530	ITM	1949
211-7539	ITM	224015
211-7540	ITM	1984
211-7547	ITM	444116
211-7548	ITM	225540
211-7550	ITM	1992
211-7599	ITM	225650
211-7628	ITM	1949
211-7649	ITM	5108

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
211-7650	ITM	5750
211-7673	ITM	**3395!**
211-7688	ITM	1906
211-7690	ITM	1906
211-7692	ITM	1952
211-7718	ITM	**3395!**
211-7774	ITM	223535
211-7903	ITM	1943
211-7904	ITM	3476
211-7915	ITM	227410
211-7916	ITM	3771
211-7917	ITM	3771
211-7923	ITM	1984
211-7950	ITM	1165
211-7951	ITM	1217
211-7954	ITM	1962
211-7956	ITM	473812
211-7957	ITM	**473179!**
211-7959	ITM	1959
211-7962	ITM	1952
211-7964	ITM	**473367**
211-7967	ITM	1960
211-7970	ITM	1959
211-7972	ITM	1974
211-7976	ITM	**473238!**
211-7987	ITM	1996
211-7989	ITM	482126
211-7994	ITM	3771
211-8135	ITM	223035
211-8284	ITM	225082
21100	C-R	**470898**
21101	C-R	40566S
2110147	GRAM	**471224!**
211017	TW-DI	**472397!**
21103	C-R	**470898!**
211035	WOOL	**480630!**
2110456	CLARK	**417544**
21105	C-R	**470898!**
2110554	GRAM	**471281!**
21106	C-R	**470898!**
21107	C-R	**470898!**
21108	C-R	**470898**
2110RC	SUL	**416892!**
21110	C-R	9599S
2111019	ITM	1955
2111019	ITM	52X65X9!
2111020	ITM	1955
2111020	ITM	52X65X9!
2111022	ITM	225110
2111022	ITM	51X65X7!
2111035	WOOL	455310
2111042	ITM	222510
2111042	ITM	25X35X7!
2111077	ITM	**1213N**
21111	C-R	2457
211110	C-R	**473421**
211111	C-R	473435
211112	BENDI	**415960!**
211112	C-R	**472287!**
21112	C-R	453066
21112	C-R	**470898!**
21113	C-R	6626S
21113	GARLK	**471652**
211132C92	IH	HU066A
2111398X	GRAM	**471763**
21114	GWI	**473016!**
211163	US-EL	**416404!**
211166	ALLCH	**450984**
21117	C-R	450177
21117	GARLK	**471692!**
21118	C-R	450177
21119	C-R	**473421**
21120	C-R	**470898!**
21121	C-R	42101S
2112199	ITM	224820
2112199	ITM	48X62X8!
21122	C-R	**473467!**
2112202	ITM	1994
2112202	ITM	48X70X9!
21123	C-R	**473467!**
2112328	ITM	1174
2112328	ITM	38X52X8.5!
2112398	ITM	**471192**
21125	C-R	**473467!**
21125	UNIVE	**481537**
211253	CUMMI	39807
21126	C-R	42101S
21128	GARLK	**470712!**
21131	C-R	**473467!**
21133	C-R	**473467**
211334	ALLCH	**472258!**
211335	ALLCH	**414268!**
21134	C-R	**473467***
21134	C-R	**473467!**
2113470	ITM	224045
2113470	ITM	40X62X12!
2113485	ITM	226020
2113485	ITM	60X80X8!
2113487	ITM	224045
2113487	ITM	40X62X12!
211351	CLARK	**417273**
2113560	ITM	239146
2113560	ITM	38X54X7!
21136	C-R	**473467***
21136	C-R	**473467**
21137	MICH	**481073**
21137	UNIVE	**481073***
21138	GARLK	**471763**
2113842	ITM	222510
2113842	ITM	25X35X7!
2113909	ITM	**471705!**
2113933	ITM	224820
2113933	ITM	48X62X8!
2113973	ITM	224520
2113973	ITM	45X60X10!
2113974	ITM	1973
2113974	ITM	48X65X10!
2113975	ITM	227040
2113975	ITM	70X90X10!
211401	ALLCH	**471466!**
21141	C-R	**473467!**
211416	CINMI	**473228**
21144	C-R	**473467**
211441	BRCWY	**470530!**
2114521	ITM	440131!
2114530	ITM	224820
2114530	ITM	48X62X8!
2114532	ITM	224045
2114532	ITM	40X62X12!
2114533	ITM	223542
2114533	ITM	35X55X11!
2114536	ITM	223555
2114536	ITM	35X64X8!
2114583	ITM	33X50X12!
2114618	GMC	**472179**
2114646	ITM	1012
2114646	ITM	1012N
2114747	ITM	224045
2114747	ITM	40X62X12!
2114777	ITM	2001
2114777	ITM	60X82X12!
2114780	ITM	223240
2114780	ITM	32X48X8!
2114781	ITM	223840
2114781	ITM	38X58X8!
2114784	ITM	223840
2114784	ITM	38X58X8!
2114789	ITM	1180
2114789	ITM	41X55X7!
2114797	ITM	55X82X12!
2114799	ITM	224560
2114799	ITM	45X68X7!
2114802	ITM	223542
2114802	ITM	35X55X11!
21149	C-R	**472015!**
21149	LAU	**481443!**
2114949	ITM	1214
2114949	ITM	1214N
2114954	ITM	224015
2114954	ITM	40X52X7!
21150	C-R	**472015!**
211501317	VW	1208
211501317	VW	48X72X7!
211501317A	VW	1208
211501317A	VW	48X72X7!
2115015	GMC	**472636!**
21151	LAU	**450040**
2115265	GMC	**418028**
2115265	GMC	455137!
2115266	GMC	**472636!**
21153	LAU	**451583!**
21154	LAU	**480210!**
21155	LAU	**471255!**
21156	C-R	**472015!**
21158	C-R	**472015!***
21158-0005	GARLK	**350364**
21158-0101	GARLK	**481073**
21158-0102	GARLK	**481073***
21158-0105	GARLK	**481397***
21158-0106	GARLK	**481397**
21158-0109	GARLK	**471529**
21158-0110	GARLK	**471529**
21158-0111	GARLK	**471538!***
21158-0112	GARLK	**471538!**
21158-0113	GARLK	**471553!**
21158-0114	GARLK	**471553!**
21158-0115	GARLK	**471579**
21158-0116	GARLK	**471579***
21158-0119	GARLK	**471642**
21158-0124	GARLK	50026*
21158-0142	GARLK	**471554!**
21158-0143	GARLK	**471567!**
21158-0144	GARLK	**471567!**
21158-0145	GARLK	**471498***
21158-0146	GARLK	**471498**
21158-0147	GARLK	**471643!**
21158-0149	GARLK	**471684!**
21158-0150	GARLK	**471684!**
21158-0151	GARLK	450033*
21158-0152	GARLK	450033
21158-0153	GARLK	**470390***
21158-0155	GARLK	473407*
21158-0156	GARLK	473407
21158-0157	GARLK	**470601**
21158-0158	GARLK	**470601**
21158-0159	GARLK	**481443!**
21158-0160	GARLK	**481443!***
21158-0161	GARLK	**481568!**
21158-0162	GARLK	**481443!**
21158-0165	GARLK	**481644**
21158-0166	GARLK	**481644***
21158-0167	GARLK	471337
21158-0171	GARLK	451739=
21158-0172	GARLK	451739=
21158-0175	GARLK	**471539!**
21158-0176	GARLK	**471539!**
21158-0177	GARLK	**471231!**
21158-0178	GARLK	**471231!**
21158-0179	GARLK	**474253!**
21158-0180	GARLK	**474253!**
21158-0181	GARLK	**450588!**
21158-0183	GARLK	**471645**
21158-0185	GARLK	471686
21158-0187	GARLK	473412*
21158-0189	GARLK	471729*
21158-0193	GARLK	**472452**
21158-0195	GARLK	473414*
21158-0199	GARLK	473414*
21158-0203	GARLK	**473415***
21158-0204	GARLK	**473415**
21158-0213	GARLK	**471267!**
21158-0215	GARLK	**471570!**
21158-0216	GARLK	**471570!***
21158-0217	GARLK	**471633!***
21158-0218	GARLK	**471633!**
21158-0219	GARLK	**471646!**
21158-0221	GARLK	**470590***
21158-0222	GARLK	**470590**
21158-0223	GARLK	**471137***
21158-0224	GARLK	**471137**
21158-0225	GARLK	**471730***
21158-0226	GARLK	**471730**
21158-0227	GARLK	481741=
21158-0228	GARLK	481741=
21158-0229	GARLK	470645*
21158-0237	GARLK	482371=
21158-0241	GARLK	450038*
21158-0251	GARLK	**471571**
21158-0252	GARLK	**471571***
21158-0255	GARLK	**471647***
21158-0256	GARLK	**471647***
21158-0257	GARLK	472951
21158-0257	GARLK	**474252**
21158-0258	GARLK	472951
21158-0258	GARLK	**474252**
21158-0259	GARLK	**450039***
21158-0260	GARLK	**450039**
21158-0261	GARLK	**450039**
21158-0269	GARLK	**451583!**
21158-0270	GARLK	**451583!**
21158-0271	GARLK	450545*
21158-0273	GARLK	**471648***
21158-0274	GARLK	**471648***
21158-0275	GARLK	**471688**
21158-0276	GARLK	**471688**
21158-0277	GARLK	**450040***
21158-0278	GARLK	**450040**
21158-0279	GARLK	**451082***
21158-0285	GARLK	**450339***
21158-0286	GARLK	**450339**
21158-0288	GARLK	**471224!**
21158-0289	GARLK	**473380***
21158-0290	GARLK	**473380**
21158-0291	GARLK	**471649!**
21158-0292	GARLK	**471649!**
21158-0293	GARLK	**471689!**
21158-0295	GARLK	**450593***
21158-0295	GARLK	**450593!***
21158-0297	GARLK	**471733***
21158-0298	GARLK	**471733**
21158-0299	GARLK	**471744!***
21158-0300	GARLK	**471744!**
21158-0301	GARLK	**471760***
21158-0302	GARLK	**471760**
21158-0303	GARLK	**471619!**
21158-0304	GARLK	**471619!**
21158-0305	GARLK	**471076**
21158-0306	GARLK	**471076**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21158-0307	GARLK	481650
21158-0308	GARLK	481650*
21158-0323	GARLK	**471651**
21158-0324	GARLK	**471651***
21158-0325	GARLK	**471705!**
21158-0326	GARLK	**471705!**
21158-0327	GARLK	**473419**
21158-0328	GARLK	**473419**
21158-0329	GARLK	**471735***
21158-0330	GARLK	**471735**
21158-0331	GARLK	**450342**
21158-0333	GARLK	**471762!**
21158-0334	GARLK	**471762!**
21158-0335	GARLK	**473420***
21158-0336	GARLK	**473420**
21158-0341	GARLK	450044*
21158-0347	GARLK	450159*
21158-0353	GARLK	**471692!**
21158-0354	GARLK	**471692!**
21158-0355	GARLK	**476838!**
21158-0356	GARLK	**476838!**
21158-0359	GARLK	**471763***
21158-0360	GARLK	**471763**
21158-0363	GARLK	**471736**
21158-0365	GARLK	473428*
21158-0367	GARLK	**471764!**
21158-0369	GARLK	**473427***
21158-0370	GARLK	**473427**
21158-0374	GARLK	**450362***
21158-0377	GARLK	450600=
21158-0383	GARLK	**472475***
21158-0384	GARLK	**472475**
21158-0385	GARLK	**473426***
21158-0386	GARLK	**473426**
21158-0389	GARLK	**471354!***
21158-0390	GARLK	**471354!**
21158-0403	GARLK	**450048***
21158-0405	GARLK	**450173***
21158-0427	GARLK	**471766!**
21158-0428	GARLK	**471766!**
21158-0433	GARLK	450177*
21158-0442	GARLK	**471808!***
21158-0443	GARLK	**471808!***
21158-0444	GARLK	**471808!**
21158-0445	GARLK	**471818***
21158-0446	GARLK	**471818***
21158-0447	GARLK	**471818***
21158-0448	GARLK	470050*
21158-0451	GARLK	**473424!***
21158-0454	GARLK	450124=
21158-0482	GARLK	**473210**
21158-0487	GARLK	**473421***
21158-0490	GARLK	**473211!***
21158-0491	GARLK	**473211!**
21158-0492	GARLK	**473211!***
21158-0493	GARLK	**473212!***
21158-0494	GARLK	**473212!***
21158-0495	GARLK	**473212!**
21158-0496	GARLK	**473213!**
21158-0497	GARLK	**473213!**
21158-0498	GARLK	**473213!**
21158-0499	GARLK	450503*=
21158-0505	GARLK	481834
21158-0507	GARLK	481834
21158-0511	GARLK	473435*
21158-0514	GARLK	473436*
21158-0517	GARLK	50168*
21158-0520	GARLK	450054*
21158-0535	GARLK	**470774!**
21158-0536	GARLK	**470774!**
21158-0537	GARLK	**470774!**
21158-0538	GARLK	**472287!***
21158-0539	GARLK	**472287!***
21158-0544	GARLK	**473214!**
21158-0545	GARLK	**473214!**
21158-0546	GARLK	**473214!**
21158-0547	GARLK	**473215!***
21158-0548	GARLK	**473215!***
21158-0549	GARLK	**473215!**
21158-0550	GARLK	470950!
21158-0550	GARLK	6241S
21158-0551	GARLK	470950!
21158-0551	GARLK	6241S
21158-0552	GARLK	470950!
21158-0552	GARLK	6241S
21158-0556	GARLK	**471835!**
21158-0557	GARLK	**471835!**
21158-0559	GARLK	**472843***
21158-0566	GARLK	50126
21158-0574	GARLK	50254*=
21158-0592	GARLK	**473224!***
21158-0593	GARLK	**473224!**
21158-0594	GARLK	**473224!***
21158-0595	GARLK	**473016!***
21158-0596	GARLK	**473016!***
21158-0597	GARLK	**473016!**
21158-0599	GARLK	**473225!***
21158-0600	GARLK	**473225!**
21158-0601	GARLK	**474264**
21158-0602	GARLK	**474264**
21158-0603	GARLK	**474264**
21158-0607	GARLK	**473226***
21158-0608	GARLK	**473226***
21158-0609	GARLK	**473226**
21158-0610	GARLK	473437*
21158-0612	GARLK	473437
21158-0613	GARLK	**471862**
21158-0615	GARLK	**471862**
21158-0619	GARLK	**473438***
21158-0621	GARLK	**473438**
21158-0622	GARLK	**473439!***
21158-0624	GARLK	**473439!***
21158-0643	GARLK	**470625!**
21158-0644	GARLK	**470625!**
21158-0645	GARLK	**470625!**
21158-0649	GARLK	**471820***
21158-0650	GARLK	**471820***
21158-0655	GARLK	**473228**
21158-0656	GARLK	**473228**
21158-0657	GARLK	**473228**
21158-0658	GARLK	**451857***
21158-0659	GARLK	**451857***
21158-0660	GARLK	**451857**
21158-0664	GARLK	**473440!***
21158-0665	GARLK	**473440!***
21158-0666	GARLK	**473440!**
21158-0668	GARLK	**474281!**
21158-0669	GARLK	**474281!**
21158-0670	GARLK	**470625!**
21158-0700	GARLK	**472213**
21158-0701	GARLK	**472213**
21158-0702	GARLK	**472213**
21158-0703	GARLK	**472299***
21158-0704	GARLK	**472299***
21158-0706	GARLK	**471821!**
21158-0707	GARLK	**471821!**
21158-0708	GARLK	**471821!**
21158-0712	GARLK	**473229**
21158-0713	GARLK	**473229**
21158-0714	GARLK	**473229**
21158-0715	GARLK	**470682***
21158-0717	GARLK	**470682**
21158-0718	GARLK	**471316**
21158-0721	GARLK	**473441***
21158-0723	GARLK	**473441**
21158-0724	GARLK	**450273**
21158-0733	GARLK	**450065***
21158-0734	GARLK	**450065**
21158-0739	GARLK	**482253***
21158-0742	GARLK	451469*
21158-0744	GARLK	451469
21158-0751	GARLK	450274
21158-0760	GARLK	**473231**
21158-0761	GARLK	**473231**
21158-0762	GARLK	**473231**
21158-0763	GARLK	**473367**
21158-0763	GARLK	**473367!**
21158-0764	GARLK	**473367!**
21158-0764	GARLK	**473367**
21158-0765	GARLK	**473367!**
21158-0765	GARLK	**473367**
21158-0769	GARLK	**473010**
21158-0771	GARLK	**473010**
21158-0772	GARLK	**473232**
21158-0774	GARLK	**473232**
21158-0775	GARLK	**481864**
21158-0777	GARLK	**481864**
21158-0781	GARLK	450275
21158-0782	GARLK	450275
21158-0783	GARLK	450275
21158-0787	GARLK	**473444**
21158-0788	GARLK	**473444**
21158-0789	GARLK	**473444**
21158-0790	GARLK	**473231**
21158-0792	GARLK	**473231**
21158-0793	GARLK	**473367!**
21158-0793	GARLK	**473367**
21158-0799	GARLK	450260*
21158-0805	GARLK	450073*
21158-0808	GARLK	450284=
21158-0810	GARLK	450284=
21158-0820	GARLK	450415*
21158-0826	GARLK	**473233!**
21158-0827	GARLK	**473233!**
21158-0828	GARLK	**473233!**
21158-0829	GARLK	**473445***
21158-0835	GARLK	**473234**
21158-0836	GARLK	**473234**
21158-0837	GARLK	**473234**
21158-0838	GARLK	**473235!***
21158-0840	GARLK	**473235!**
21158-0841	GARLK	**474265**
21158-0842	GARLK	**474265**
21158-0843	GARLK	**474265**
21158-0844	GARLK	**473236!***
21158-0845	GARLK	**473236!***
21158-0846	GARLK	**473236!**
21158-0853	GARLK	**473446**
21158-0854	GARLK	**473446**
21158-0855	GARLK	**473446***
21158-0859	GARLK	**471981**
21158-0861	GARLK	**471981**
21158-0862	GARLK	50327
21158-0871	GARLK	**450068***
21158-0874	GARLK	50075*=
21158-0877	GARLK	50191*
21158-0886	GARLK	50081*
21158-0887	GARLK	50081*
21158-0895	GARLK	470086*
21158-0898	GARLK	**471504!**
21158-0899	GARLK	**471504!**
21158-0900	GARLK	**471504!**
21158-0904	GARLK	**472164!**
21158-0905	GARLK	**472164***
21158-0906	GARLK	**472164!**
21158-0907	GARLK	**472185!**
21158-0909	GARLK	**472185!**
21158-0910	GARLK	**470334!**
21158-0911	GARLK	**470334!**
21158-0912	GARLK	**470334!**
21158-0913	GARLK	**472179**
21158-0914	GARLK	**472179**
21158-0915	GARLK	**472179**
21158-0916	GARLK	**473447**
21158-0918	GARLK	**473447**
21158-0919	GARLK	**470334!**
21158-0919	GARLK	50289
21158-0921	GARLK	**470334!**
21158-0921	GARLK	50289
21158-0922	GARLK	**471141!**
21158-0923	GARLK	**471141!**
21158-0924	GARLK	**471141!**
21158-0925	GARLK	**473448**
21158-0927	GARLK	**473448**
21158-0928	GARLK	**471984***
21158-0930	GARLK	**471984**
21158-0931	GARLK	**473313**
21158-0933	GARLK	**473313**
21158-0940	GARLK	50266*
21158-0943	GARLK	450269*
21158-0946	GARLK	450285*
21158-0949	GARLK	**471866!***
21158-0951	GARLK	**471866!**
21158-0958	GARLK	**473448***
21158-0961	GARLK	**471984***
21158-0964	GARLK	**473313**
21158-0976	GARLK	**472070***
21158-0978	GARLK	**472070**
21158-0979	GARLK	**471866!**
21158-0982	GARLK	**473449**
21158-0984	GARLK	**473449**
21158-0987	GARLK	480281!
21158-0988	GARLK	450269*
21158-0991	GARLK	**473450**
21158-1003	GARLK	451993=
21158-1005	GARLK	451993=
21158-1006	GARLK	473451!*
21158-1012	GARLK	**473452**
21158-1021	GARLK	473453
21158-1023	GARLK	473453*
21158-1042	GARLK	**472439***
21158-1043	GARLK	**472439***
21158-1044	GARLK	**472439**
21158-1045	GARLK	**471868**
21158-1047	GARLK	**471868**
21158-1048	GARLK	**472572!**
21158-1050	GARLK	**472572!**
21158-1051	GARLK	**473179!**
21158-1052	GARLK	**473179!**
21158-1053	GARLK	**473179!**
21158-1054	GARLK	**414045!***
21158-1057	GARLK	**473238**
21158-1058	GARLK	**473238**
21158-1059	GARLK	**473238!**
21158-1060	GARLK	**450084!**
21158-1062	GARLK	**450084!**
21158-1063	GARLK	**473239**
21158-1065	GARLK	**473239**
21158-1066	GARLK	**473457!***
21158-1069	GARLK	**473240!***
21158-1071	GARLK	**473240!**
21158-1075	GARLK	**473458!***
21158-1076	GARLK	**473458!**
21158-1078	GARLK	**472439***
21158-1081	GARLK	**471868***
21158-1084	GARLK	**472572!**
21158-1090	GARLK	**414045!***
21158-1105	GARLK	**473240!***

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21158-1114	GARLK	**472319**
21158-1116	GARLK	**472319**
21158-1117	GARLK	**473459**
21158-1119	GARLK	**473459**
21158-1120	GARLK	**473241**
21158-1122	GARLK	**473241**
21158-1129	GARLK	**472144!**
21158-1130	GARLK	**472144!**
21158-1131	GARLK	**472144!***
21158-1132	GARLK	**473460**
21158-1134	GARLK	**473460**
21158-1135	GARLK	**472394***
21158-1137	GARLK	**472394**
21158-1138	GARLK	**473461!***
21158-1139	GARLK	**473461!***
21158-1141	GARLK	**471391!***
21158-1142	GARLK	**471391!***
21158-1143	GARLK	**471391!**
21158-1147	GARLK	**473462**
21158-1148	GARLK	**473462**
21158-1149	GARLK	**473462**
21158-1150	GARLK	**450472!***
21158-1153	GARLK	**473241**
21158-1154	GARLK	**473241***
21158-1162	GARLK	**450474***
21158-1165	GARLK	50528*
21158-1166	GARLK	50528*
21158-1167	GARLK	50528
21158-1171	GARLK	**473461!***
21158-1174	GARLK	**471391!***
21158-1180	GARLK	**473462**
21158-1186	GARLK	**471870!**
21158-1187	GARLK	**471870!**
21158-1188	GARLK	**471870!**
21158-1189	GARLK	**472492!**
21158-1190	GARLK	**472492!**
21158-1191	GARLK	**472492!**
21158-1198	GARLK	**472924!**
21158-1199	GARLK	**472924!**
21158-1200	GARLK	**472924!**
21158-1201	GARLK	**470530!**
21158-1203	GARLK	**470530!**
21158-1204	GARLK	**472397!**
21158-1205	GARLK	**472397!**
21158-1206	GARLK	**472397!**
21158-1207	GARLK	**473463***
21158-1209	GARLK	**473463**
21158-1210	GARLK	**473242***
21158-1212	GARLK	**473242**
21158-1216	GARLK	**473464!**
21158-1216	GARLK	**473464**
21158-1217	GARLK	**473464!**
21158-1217	GARLK	**473464**
21158-1218	GARLK	**473464**
21158-1218	GARLK	**473464!**
21158-1222	GARLK	**472924!**
21158-1225	GARLK	**470530!**
21158-1228	GARLK	**472397!**
21158-1231	GARLK	**473463***
21158-1240	GARLK	**473464!**
21158-1240	GARLK	**473464**
21158-1246	GARLK	**412027***
21158-1252	GARLK	**451948**
21158-1253	GARLK	**451948**
21158-1254	GARLK	**451948***
21158-1255	GARLK	**473466**
21158-1258	GARLK	**472012**
21158-1260	GARLK	**472012**
21158-1261	GARLK	**450307***
21158-1263	GARLK	**450307**
21158-1264	GARLK	450311*
21158-1266	GARLK	450311
21158-1270	GARLK	**416738!**
21158-1270	GARLK	450096
21158-1276	GARLK	450313
21158-1278	GARLK	450313
21158-1279	GARLK	450532
21158-1282	GARLK	**451948***
21158-1285	GARLK	**473466***
21158-1288	GARLK	**472012***
21158-1291	GARLK	**450307***
21158-1294	GARLK	450311*
21158-1300	GARLK	**416738!**
21158-1300	GARLK	450096
21158-1306	GARLK	450313*
21158-1309	GARLK	450532*
21158-1312	GARLK	450343*
21158-1321	GARLK	**470898**
21158-1322	GARLK	**470898**
21158-1323	GARLK	**470898!**
21158-1324	GARLK	**473467**
21158-1326	GARLK	**473467**
21158-1327	GARLK	**472015!**
21158-1328	GARLK	**472015!**
21158-1329	GARLK	**472015!**
21158-1330	GARLK	**410308!**
21158-1331	GARLK	**410308!**
21158-1332	GARLK	**410308!**
21158-1333	GARLK	**472016***
21158-1334	GARLK	**472016**
21158-1335	GARLK	**472016**
21158-1339	GARLK	**472409!**
21158-1341	GARLK	**472409!**
21158-1345	GARLK	**473243**
21158-1346	GARLK	**473243**
21158-1347	GARLK	**473243**
21158-1348	GARLK	**413469!***
21158-1349	GARLK	**413469!***
21158-1350	GARLK	**413469!***
21158-1357	GARLK	**416267!***
21158-1359	GARLK	**416267!**
21158-1363	GARLK	**473467**
21158-1365	GARLK	**473467**
21158-1369	GARLK	**410308!**
21158-1372	GARLK	**472016***
21158-1378	GARLK	**450621***
21158-1384	GARLK	450869*
21158-1385	GARLK	450869*
21158-1396	GARLK	**416267!***
21158-1398	GARLK	**416267!**
21158-1399	GARLK	**473244**
21158-1400	GARLK	**473244**
21158-1401	GARLK	**473244**
21158-1402	GARLK	**472018**
21158-1403	GARLK	**472018**
21158-1404	GARLK	**472018***
21158-1405	GARLK	**473471***
21158-1406	GARLK	**473471**
21158-1407	GARLK	**473471**
21158-1408	GARLK	472020*
21158-1410	GARLK	472020*
21158-1414	GARLK	**470354***
21158-1415	GARLK	**470354**
21158-1416	GARLK	**470354***
21158-1420	GARLK	**473245!***
21158-1422	GARLK	**471504!**
21158-1423	GARLK	**412943***
21158-1425	GARLK	**412943***
21158-1426	GARLK	**413472**
21158-1428	GARLK	**413472**
21158-1432	GARLK	**416268**
21158-1434	GARLK	**416268**
21158-1435	GARLK	**472234***
21158-1438	GARLK	**472018***
21158-1441	GARLK	**473471***
21158-1444	GARLK	472020*
21158-1450	GARLK	**470354***
21158-1459	GARLK	50631*
21158-1471	GARLK	**471341!**
21158-1473	GARLK	**471341!**
21158-1474	GARLK	**471272!**
21158-1475	GARLK	**471272!**
21158-1476	GARLK	**471272!**
21158-1477	GARLK	**473473***
21158-1479	GARLK	**473473**
21158-1480	GARLK	**471138!**
21158-1481	GARLK	**471138!**
21158-1482	GARLK	**471138!**
21158-1486	GARLK	**410737!**
21158-1492	GARLK	**472636!**
21158-1493	GARLK	**472636!**
21158-1494	GARLK	**472636!**
21158-1495	GARLK	**411253!**
21158-1496	GARLK	**411253!**
21158-1497	GARLK	**411253!**
21158-1498	GARLK	**412920!**
21158-1499	GARLK	**412920!**
21158-1500	GARLK	**412920!**
21158-1501	GARLK	455136*
21158-1504	GARLK	**411376!**
21158-1505	GARLK	**411376!**
21158-1506	GARLK	**411376!**
21158-1507	GARLK	**472299***
21158-1510	GARLK	**471272!**
21158-1522	GARLK	**410737!**
21158-1528	GARLK	470645*
21158-1531	GARLK	**411253!**
21158-1534	GARLK	**412920!**
21158-1537	GARLK	455136*
21158-1540	GARLK	**411376!**
21158-1546	GARLK	**415234!***
21158-1549	GARLK	**415259!***
21158-1561	GARLK	**472150***
21158-1563	GARLK	**472150**
21158-1573	GARLK	**411394!**
21158-1575	GARLK	**411394!**
21158-1576	GARLK	**410694!***
21158-1578	GARLK	**410694!***
21158-1579	GARLK	**450133***
21158-1581	GARLK	**450133***
21158-1585	GARLK	**416444***
21158-1587	GARLK	**416444**
21158-1588	GARLK	455647=
21158-1594	GARLK	455321*
21158-1596	GARLK	455321
21158-1600	GARLK	**472150***
21158-1602	GARLK	**472150**
21158-1612	GARLK	**411394!**
21158-1633	GARLK	455321*
21158-1639	GARLK	**473474***
21158-1641	GARLK	**473474**
21158-1642	GARLK	**470565!**
21158-1644	GARLK	**470565!**
21158-1648	GARLK	**473475***
21158-1650	GARLK	**473475***
21158-1654	GARLK	**413246**
21158-1655	GARLK	**413246**
21158-1656	GARLK	**413246**
21158-1657	GARLK	**412119!**
21158-1658	GARLK	**412119!**
21158-1659	GARLK	**412119!**
21158-1660	GARLK	**413247!**
21158-1661	GARLK	**413247!**
21158-1662	GARLK	**413247!**
21158-1663	GARLK	**410987!**
21158-1666	GARLK	**416271!***
21158-1668	GARLK	**416271!**
21158-1669	GARLK	**412861**
21158-1671	GARLK	**412861**
21158-1672	GARLK	**410825**
21158-1675	GARLK	**416071***
21158-1677	GARLK	**416071**
21158-1678	GARLK	**417480!**
21158-1679	GARLK	**417480!**
21158-1680	GARLK	**417480!**
21158-1687	GARLK	**473475***
21158-1693	GARLK	**413246**
21158-1696	GARLK	**412119!**
21158-1699	GARLK	**413247!**
21158-1705	GARLK	**416271!***
21158-1714	GARLK	**416071***
21158-1723	GARLK	**471887**
21158-1725	GARLK	**471887**
21158-1735	GARLK	**412040***
21158-1737	GARLK	**412040**
21158-1738	GARLK	**411500***
21158-1740	GARLK	**411500***
21158-1741	GARLK	**413478***
21158-1742	GARLK	**413478***
21158-1743	GARLK	**413478***
21158-1744	GARLK	450104*
21158-1745	GARLK	450104*
21158-1746	GARLK	450104
21158-1747	GARLK	**411245!**
21158-1749	GARLK	**411245!**
21158-1750	GARLK	**417073***
21158-1751	GARLK	**417073***
21158-1752	GARLK	**417073**
21158-1771	GARLK	**412040***
21158-1774	GARLK	50560*
21158-1775	GARLK	50560
21158-1780	GARLK	450104*
21158-1783	GARLK	**411245!**
21158-1801	GARLK	**472029**
21158-1802	GARLK	**472029***
21158-1803	GARLK	**472029***
21158-1806	GARLK	**410752**
21158-1807	GARLK	**471271!**
21158-1808	GARLK	**471271!**
21158-1809	GARLK	**471271!**
21158-1810	GARLK	**410496!**
21158-1812	GARLK	**410496!**
21158-1813	GARLK	**470605!***
21158-1815	GARLK	**470605!***
21158-1819	GARLK	**415449!**
21158-1820	GARLK	**415449!**
21158-1821	GARLK	**415449!**
21158-1822	GARLK	**415001!**
21158-1823	GARLK	**415001!**
21158-1824	GARLK	**415001!**
21158-1825	GARLK	**416273!**
21158-1826	GARLK	**416273!**
21158-1827	GARLK	**416273!**
21158-1828	GARLK	**455079!***
21158-1830	GARLK	**455079!**
21158-1831	GARLK	**415082***
21158-1834	GARLK	**455655!***
21158-1836	GARLK	**455655!***
21158-1840	GARLK	**471271!**
21158-1841	GARLK	**471271!**
21158-1852	GARLK	**415449!**
21158-1855	GARLK	**415001!**
21158-1857	GARLK	**415001!**
21158-1858	GARLK	**416273!**
21158-1861	GARLK	**455079!***
21158-1882	GARLK	413479*
21158-1885	GARLK	**415302***
21158-1886	GARLK	**415302***

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21158-1887	GARLK	415302
21158-1888	GARLK	455311*
21158-1890	GARLK	455311
21158-1891	GARLK	415988*
21158-1892	GARLK	415988*
21158-1893	GARLK	415988*
21158-1894	GARLK	417481*
21158-1896	GARLK	417481*
21158-1897	GARLK	455280*
21158-1899	GARLK	455280
21158-1909	GARLK	411330!*
21158-1912	GARLK	415302*
21158-1915	GARLK	455311*
21158-1918	GARLK	415988*
21158-1921	GARLK	417481*
21158-1924	GARLK	455280*
21158-1926	GARLK	455280*
21158-1927	GARLK	412871!
21158-1930	GARLK	412871!
21158-1932	GARLK	412871!
21158-1933	GARLK	413248
21158-1935	GARLK	413248
21158-1936	GARLK	450412*
21158-1939	GARLK	415483!
21158-1941	GARLK	415483!
21158-1945	GARLK	415458!
21158-1946	GARLK	415458!
21158-1947	GARLK	415458!
21158-1948	GARLK	417343!*
21158-1950	GARLK	417343!
21158-1951	GARLK	415007*
21158-1952	GARLK	415007*
21158-1954	GARLK	417082*
21158-1955	GARLK	417082*
21158-1956	GARLK	417082
21158-1960	GARLK	413248
21158-1966	GARLK	415483!
21158-1972	GARLK	415458!
21158-1975	GARLK	417343!*
21158-1978	GARLK	415007*
21158-1981	GARLK	417082*
21158-1993	GARLK	455434*
21158-1994	GARLK	455434*
21158-2002	GARLK	455151*
21158-2003	GARLK	455151*
21158-2004	GARLK	455151
21158-2005	GARLK	455008*
21158-2006	GARLK	455008*
21158-2007	GARLK	455008*
21158-2014	GARLK	455434*
21158-2023	GARLK	455151*
21158-2025	GARLK	455151
21158-2026	GARLK	455008*
21158-2028	GARLK	455008*
21158-2032	GARLK	480491*
21158-2034	GARLK	480491
21158-2035	GARLK	416664!
21158-2036	GARLK	416664!
21158-2037	GARLK	416664!
21158-2038	GARLK	417484!
21158-2039	GARLK	417484!
21158-2040	GARLK	417484!
21158-2041	GARLK	415984!*
21158-2043	GARLK	415984!*
21158-2044	GARLK	417316!
21158-2045	GARLK	417316!
21158-2046	GARLK	417316!
21158-2047	GARLK	415960
21158-2048	GARLK	415960
21158-2049	GARLK	415960
21158-2050	GARLK	416706!
21158-2052	GARLK	416706!
21158-2059	GARLK	417484!*
21158-2062	GARLK	415984!*
21158-2065	GARLK	417316!
21158-2067	GARLK	417316!
21158-2068	GARLK	415960!
21158-2086	GARLK	455005*
21158-2088	GARLK	455005
21158-2089	GARLK	417485*
21158-2090	GARLK	417485*
21158-2091	GARLK	417485*
21158-2092	GARLK	475384*
21158-2093	GARLK	475384
21158-2094	GARLK	475384*
21158-2101	GARLK	455005*
21158-2103	GARLK	455005
21158-2104	GARLK	417485*
21158-2115	GARLK	415303!*
21158-2117	GARLK	415303!*
21158-2118	GARLK	417344!
21158-2120	GARLK	417344!
21158-2121	GARLK	416404!*
21158-2122	GARLK	416404!*
21158-2123	GARLK	416404!*
21158-2124	GARLK	416921!*
21158-2125	GARLK	416921!
21158-2126	GARLK	416921!
21158-2127	GARLK	417134
21158-2128	GARLK	417134
21158-2132	GARLK	417344!
21158-2135	GARLK	416404!*
21158-2138	GARLK	416921!
21158-2146	GARLK	416956*
21158-2147	GARLK	416956*
21158-2148	GARLK	416956
21158-2149	GARLK	417159*
21158-2150	GARLK	417159*
21158-2151	GARLK	417159*
21158-2152	GARLK	416654!
21158-2153	GARLK	416654!
21158-2154	GARLK	416654!
21158-2155	GARLK	417486*
21158-2157	GARLK	416956*
21158-2160	GARLK	417159*
21158-2163	GARLK	416654!
21158-2166	GARLK	417486*
21158-2168	GARLK	417349*
21158-2169	GARLK	417349*
21158-2170	GARLK	417349*
21158-2171	GARLK	417350!
21158-2172	GARLK	417350!
21158-2173	GARLK	417350!
21158-2174	GARLK	415995!
21158-2175	GARLK	415995!
21158-2176	GARLK	415995!
21158-2189	GARLK	55548
21158-2190	GARLK	55548*
21158-2191	GARLK	55548*
21158-2196	GARLK	455820*
21158-2197	GARLK	455820*
21158-2223	GARLK	455020*
21158-2224	GARLK	455020*
21158-2225	GARLK	417621!
21158-2436	GARLK	415832*
21158-2437	GARLK	415832*
21158-2451	GARLK	55646*=
21158-2452	GARLK	55646*=
21158-2510	GARLK	417366!*
21158-2513	GARLK	415958
21158-2513	GARLK	415958!
21158-2706	GARLK	417238
21158-2707	GARLK	417238*
21158-2994	GARLK	417258
21158-2995	GARLK	417258*
21158-3547	GARLK	415482
21158-3552	GARLK	415551*
21158-3863	GARLK	350435
21158-3869	GARLK	472705!
21158-3871	GARLK	450342
21158-3872	GARLK	471747!
21158-3873	GARLK	471747!
21158-3874	GARLK	471747!
21158-3876	GARLK	473425
21158-3879	GARLK	472536
21158-3880	GARLK	471344*
21158-3883	GARLK	473442!*
21158-3885	GARLK	470088*
21158-3887	GARLK	471841
21158-3889	GARLK	450965*
21158-3902	GARLK	455080*
21158-3904	GARLK	472234*
21158-3949	GARLK	455966
21158-4484	GARLK	455396*
21158-4560	GARLK	415294!
21158-4579	GARLK	470088
21158-4580	GARLK	415023
21158-4584	GARLK	473197
21158-4586	GARLK	471570!
21158-4589	GARLK	450400*
21158-4590	GARLK	472164!
21158-4592	GARLK	470898!
21158-4593	GARLK	411330!*
21158-4600	GARLK	474256
21158-4603	GARLK	471231!
21158-4605	GARLK	471554!
21158-4610	GARLK	415871*
21158-4640	GARLK	415991
21158-4640	GARLK	455146!
21158-4645	GARLK	450143
21158-4646	GARLK	412119!
21158-4651	GARLK	415035
21158-4651	GARLK	415035!
21158-4652	GARLK	416239!*
21158-4654	GARLK	417172*
21158-4659	GARLK	473244
21158-4665	GARLK	472636!
21158-4667	GARLK	55548*
21158-4668	GARLK	417541*
21158-4669	GARLK	416892!*
21158-4670	GARLK	472924!
21158-4671	GARLK	471504!
21158-4672	GARLK	472164!
21158-4677	GARLK	472560N!
21158-4681	GARLK	415124*
21158-4682	GARLK	417351!
21158-4686	GARLK	417344!
21158-4687	GARLK	472184=
21158-4688	GARLK	415645!
21158-4688	GARLK	455104
21158-4691	GARLK	473475*
21158-4693	GARLK	472144!*
21158-4695	GARLK	416229*
21158-4710	GARLK	455026*
21158-4712	GARLK	456105*
21158-4717	GARLK	455019!*
21158-4718	GARLK	473212!*
21158-4720	GARLK	416107!
21158-4720	GARLK	455073
21158-4723	GARLK	417134
21158-4727	GARLK	416865!*
21158-4729	GARLK	457874
21158-4732	GARLK	417196!*
21158-4734	GARLK	415082*
21158-4735	GARLK	411376!
21158-4735F1	GARLK	411376!
21158-4736	GARLK	55028*
21158-4738	GARLK	417621!
21158-4740	GARLK	414045!*
21158-4745	GARLK	415991
21158-4745	GARLK	455146!
21158-4752	GARLK	417512*
21158-4754	GARLK	471554!
21158-4766	GARLK	473232
21158-4766R1	GARLK	473232!
21158-4768	GARLK	415482*
21158-4771	GARLK	416892!*
21158-4772	GARLK	416345!
21158-4772	GARLK	455033
21158-4774	GARLK	55078S*
21158-4775	GARLK	417526*
21158-4780	GARLK	416892!*
21158-4781	GARLK	471549!
21158-4783	GARLK	417541*
21158-4784	GARLK	415072*
21158-4785	GARLK	415124*
21158-4787	GARLK	476470
21158-4788	GARLK	415066*
21158-4789	GARLK	415327*
21158-4790	GARLK	416288!*
21158-4792	GARLK	471354!*
21158-4800	GARLK	417020*
21158-4801	GARLK	415227!*
21158-4802	GARLK	450545
21158-4803	GARLK	55532=
21158-4804	GARLK	417487
21158-4805	GARLK	55228*=
21158-4806	GARLK	455129*
21158-4808	GARLK	417247!*
21158-4809	GARLK	415294!
21158-4825	GARLK	417254*
21158-4828	GARLK	416865!*
21158-4832	GARLK	415303!*
21158-4836	GARLK	417247!*
21158-4837	GARLK	415196!*
21158-4838	GARLK	413469!*
21158-4838F1	GARLK	413469!
21158-4844	GARLK	415001!
21158-4847	GARLK	471539!
21158-4854	GARLK	415035
21158-4855	GARLK	481537*
21158-4861	GARLK	473226*
21158-4862	GARLK	471870!
21158-4865	GARLK	417254*
21158-4871	GARLK	470954!*
21158-4872	GARLK	417597*
21158-4873	GARLK	416888!
21158-4874	GARLK	55392*=
21158-4876	GARLK	455406!*
21158-4878	GARLK	417602!*
21158-4882	GARLK	417262!
21158-4883	GARLK	417269!
21158-4891	GARLK	471862*
21158-4897	GARLK	415025*
21158-4899	GARLK	455536*
21158-4900	GARLK	471391!*
21158-4902	GARLK	417269!
21158-4904	GARLK	416556!
21158-4904	GARLK	472157
21158-4907	GARLK	50026*
21158-4908F1	GARLK	471529
21158-4912	GARLK	415150!*
21158-4914	GARLK	416271!*
21158-4916	GARLK	470898!
21158-4924	GARLK	417597*
21158-4925	GARLK	417606*
21158-4928	GARLK	416154!*
21158-4929	GARLK	455462*

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21158-4934	GARLK	415066*
21158-4938	GARLK	412920!
21158-4938F1	GARLK	412920!
21158-4945	GARLK	416738!
21158-4945	GARLK	450096
21158-4958	GARLK	411394!
21158-4959	GARLK	416268
21158-4965	GARLK	451031=
21158-4966	GARLK	417247!*
21158-4967	GARLK	417549!*
21158-4968	GARLK	416144*
21158-4976	GARLK	472843*
21158-4982	GARLK	417547*
21158-4987	GARLK	415458!
21158-4988	GARLK	470774!
21158-4991	GARLK	455480!*
21158-4992	GARLK	473237!*
21158-4998	GARLK	417486*
21158-5002	GARLK	415683*
21158-5005	GARLK	472179
21158-5007	GARLK	472287!*
21158-5008	GARLK	415437!
21158-5008	GARLK	415437
21158-5025	GARLK	416288!*
21158-5028	GARLK	455476*
21158-5030	GARLK	415023
21158-5031	GARLK	415072*
21158-5041	GARLK	471538!*
21158-5041F1	GARLK	471538!
21158-5043	GARLK	415371*
21158-5049	GARLK	415034!
21158-5050	GARLK	350364*
21158-5051	GARLK	417539!*
21158-5053	GARLK	473242*
21158-5059	GARLK	417351!
21158-5060	GARLK	455336*
21158-5061	GARLK	415483!
21158-5063	GARLK	55028*
21158-5066	GARLK	415045!*
21158-5078	GARLK	472397!
21158-5079	GARLK	416339
21158-5079	GARLK	455031!
21158-5082	GARLK	450124=
21158-5208F1	GARLK	417211!
21158-5256F1	GARLK	472179
21158-5268F1	GARLK	473440!
21158-5283F1	GARLK	472492!
21158-5295	GARLK	471744!
21158-5387F1	GARLK	415449!
21158-5387R1	GARLK	415449!
21158-5393	GARLK	473367!
21158-5393	GARLK	473367
21158-5394F1	GARLK	471785!
21158-5398	GARLK	412871!
21158-5496	GARLK	473439!
21158-5501	GARLK	450523
21158-5560	GARLK	411253!
21158-5581	GARLK	415458!
21158-5656	GARLK	473426
21158-5657F1	GARLK	471466!
21158-5688	GARLK	470898=
21158-5704	GARLK	471737
21158-5886	GARLK	455008*
21158-5887	GARLK	473446*
21158-5892	GARLK	416888!
21158-5893	GARLK	472810!
21158-5897	GARLK	455080*
21158-5900	GARLK	473466*
21158-5906	GARLK	417020*
21158-5907	GARLK	416404!*
21158-5912	GARLK	417548*
21158-5913	GARLK	472018*
21158-5914	GARLK	473010
21158-5920	GARLK	417567*
21158-5922	GARLK	417349*
21158-5925	GARLK	417486*
21158-5929	GARLK	415551*
21158-5930	GARLK	417211!*
21158-5933	GARLK	55301S*
21158-5937	GARLK	482310
21158-5938	GARLK	415371*
21158-5945	GARLK	417278*
21158-5947	GARLK	411253!
21158-5948	GARLK	415984!*
21158-5953	GARLK	417357
21158-5953	GARLK	455192!
21158-5957	GARLK	471413!*
21158-5959	GARLK	415090*
21158-5960	GARLK	417606*
21158-5966	GARLK	472179
21158-5968	GARLK	473474
21158-5969	GARLK	455509
21158-5978	GARLK	473380*
21158-5980	GARLK	412119!
21158-5981	GARLK	55078S*
21158-5983	GARLK	415036*
21158-6028F1	GARLK	472185!
21158-6062	GARLK	472810!
21158-6099	GARLK	481397*
21158-6127	GARLK	471231!
21158-6141F1	GARLK	473244!
21158-6192	GARLK	470806*
21158-6224	GARLK	480630!
21158-6230	GARLK	473231
21158-6231	GARLK	473231
21158-6245	GARLK	450400*
21158-6252	GARLK	472164!
21158-6266	GARLK	417474*
21158-6271	GARLK	470625!*
21158-6272	GARLK	472492!
21158-6289	GARLK	471498*
21158-6300	GARLK	476514
21158-6328	GARLK	417621!
21158-6333	GARLK	455330!*
21158-6335	GARLK	455583N!*
21158-6340	GARLK	417600*
21158-6353	GARLK	473405*
21158-6356	GARLK	476470*
21158-6358	GARLK	415991
21158-6358	GARLK	455146!
21158-6359	GARLK	416332!
21158-6360	GARLK	415035
21158-6360	GARLK	415035!
21158-6361	GARLK	415196!*
21158-6363	GARLK	416888!
21158-6365	GARLK	415725!*
21158-6366	GARLK	417549!*
21158-6369	GARLK	417515*
21158-6370	GARLK	416229*
21158-6374	GARLK	416364!*
21158-6375	GARLK	416239!*
21158-6378	GARLK	415867*
21158-6385	GARLK	417603!
21158-6387	GARLK	55301S*
21158-6389	GARLK	55222*=
21158-6390	GARLK	55239*=
21158-6391	GARLK	417605*
21158-6395	GARLK	415482*
21158-6411	GARLK	471413*
21158-6413	GARLK	417247!*
21158-6414	GARLK	473460*
21158-6415	GARLK	471554!
21158-6418	GARLK	415295*
21158-6422	GARLK	417598*
21158-6431	GARLK	455022*
21158-6433	GARLK	416364!*
21158-6434	GARLK	417357
21158-6434	GARLK	455192!
21158-6437	GARLK	416239!*
21158-6438	GARLK	472397!
21158-6438R1	GARLK	472397!
21158-6439	GARLK	417350!
21158-6440	GARLK	471272!
21158-6444	GARLK	416654!
21158-6446	GARLK	412473!
21158-6450	GARLK	471619!
21158-6451	GARLK	417488!*
21158-6456	GARLK	415449!
21158-6459F1	GARLK	470565!
21158-6461	GARLK	456105*
21158-6462	GARLK	473225!*
21158-6465	GARLK	415449!
21158-6465R1	GARLK	415449!
21158-6466	GARLK	471763*
21158-6467	GARLK	417316!
21158-6468	GARLK	416071*
21158-6469	GARLK	472394*
21158-6469R1	GARLK	472394
21158-6470	GARLK	471689!
21158-6470F1	GARLK	471689!*
21158-6471	GARLK	417316!
21158-6474	GARLK	470682*
21158-6475	GARLK	471835!
21158-6478	GARLK	471272!
21158-6479R1	GARLK	471192
21158-6484	GARLK	416666*
21158-6487	GARLK	471887*
21158-6489	GARLK	476470
21158-6497	GARLK	417487
21158-6499	GARLK	417487
21158-6500	GARLK	471267!*
21158-6502	GARLK	416288!*
21158-6506	GARLK	471271!
21158-6506F1	GARLK	471271!
21158-6510	GARLK	417600*
21158-6511	GARLK	415088!
21158-6511	GARLK	415088
21158-6513	GARLK	416167!
21158-6515	GARLK	455434*
21158-6516	GARLK	473231
21158-6517	GARLK	471808!*
21158-6521	GARLK	455462*
21158-6522	GARLK	471984*
21158-6522R1	GARLK	471984
21158-6523	GARLK	471267!*
21158-6523F1	GARLK	471267!
21158-6524F1	GARLK	471649!
21158-6528	GARLK	418028
21158-6528	GARLK	455137!
21158-6529	GARLK	473224!*
21158-6530	GARLK	415072*
21158-6534	GARLK	415991
21158-6534	GARLK	455146!
21158-6541	GARLK	411245!
21158-6545	GARLK	415711*
21158-6546	GARLK	472439*
21158-6547	GARLK	473237!*
21158-6548	GARLK	473243*
21158-6549	GARLK	473405*
21158-6550	GARLK	417605*
21158-6551	GARLK	473228
21158-6551R1	GARLK	473228!
21158-6554	GARLK	473236!*
21158-6556	GARLK	417357
21158-6556	GARLK	455192!
21158-6560	GARLK	412040*
21158-6563	GARLK	415045!*
21158-6564	GARLK	415551*
21158-6565	GARLK	417357
21158-6565	GARLK	455192!
21158-6568	GARLK	415035
21158-6568	GARLK	415035!
21158-6573	GARLK	415090*
21158-6576	GARLK	470774!
21158-6578	GARLK	415449!
21158-6581	GARLK	417603!*
21158-6584	GARLK	476470
21158-6585	GARLK	455655!*
21158-6586	GARLK	415090*
21158-6588	GARLK	416654!
21158-6588R1	GARLK	416654!
21158-6590	GARLK	416332!
21158-6592	GARLK	473450
21158-6593	GARLK	472015!
21158-6599	GARLK	416921!
21158-6600	GARLK	416345!
21158-6600	GARLK	455033
21158-6602	GARLK	457874*
21158-6603	GARLK	415725!*
21158-6604	GARLK	472015!
21158-6605	GARLK	473243*
21158-6608	GARLK	471870!
21158-6610	GARLK	473228
21158-6616	GARLK	455476*
21158-6630	GARLK	55367*=
21158-6632	GARLK	455151
21158-6634	GARLK	415116*
21158-6635	GARLK	417542*
21158-6638	GARLK	473240!*
21158-6639	GARLK	473197
21158-6640	GARLK	415725!*
21158-6644	GARLK	457874
21158-6645	GARLK	415991
21158-6645	GARLK	455146!
21158-6651	GARLK	417343!*
21158-6652	GARLK	417496*
21158-6654	GARLK	472138
21158-6658	GARLK	471276*
21158-6664	GARLK	415379
21158-6664	GARLK	415379!
21158-6665	GARLK	417541*
21158-6667R1	GARLK	470380!
21158-6668	GARLK	413478*
21158-6670	GARLK	415294!
21158-6675R1	GARLK	471801!
21158-6678	GARLK	417082*
21158-6679	GARLK	417191
21158-6679	GARLK	456585
21158-6680	GARLK	416921!
21158-6680F1	GARLK	416921!
21158-6682	GARLK	472636!
21158-6687	GARLK	415077*
21158-6692	GARLK	417355!*
21158-67	GARLK	471281!
21158-6700	GARLK	415302*
21158-6700F1	GARLK	415302
21158-6701	GARLK	473214
21158-6705	GARLK	471821!
21158-6706	GARLK	473464!
21158-6706	GARLK	473464
21158-6707	GARLK	417554!*
21158-6708	GARLK	476470
21158-6711	GARLK	415725!*
21158-6713	GARLK	417601*
21158-6714	GARLK	415988*
21158-6716	GARLK	416664!
21158-6722	GARLK	417601*
21158-6723	GARLK	417488!*

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21158-6730	GARLK	417344!
21158-6730R1	GARLK	417344!
21158-6732	GARLK	471760*
21158-6733	GARLK	330385!
21158-6734	GARLK	416154!*
21158-6739	GARLK	417621!
21158-6741	GARLK	417254*
21158-6741F1	GARLK	417254
21158-6744F1	GARLK	471981
21158-6745	GARLK	471766!
21158-6745R1	GARLK	471766!
21158-6746	GARLK	415683*
21158-6750	GARLK	415645!
21158-6750	GARLK	455104
21158-6753	GARLK	474265
21158-6755F1	GARLK	471224!
21158-6757	GARLK	411376!
21158-6760	GARLK	417603!*
21158-6762	GARLK	417134*
21158-6764	GARLK	455015*
21158-6765	GARLK	417278*
21158-6767	GARLK	415035
21158-6768	GARLK	417020
21158-6770	GARLK	417604
21158-6773	GARLK	415551*
21158-6774	GARLK	473214
21158-6774R1	GARLK	473214!
21158-6794	GARLK	473367!
21158-6794	GARLK	473367
21158-6795	GARLK	471341!
21158-6796	GARLK	417362!*
21158-6797	GARLK	455330!*
21158-6798	GARLK	415559*
21158-6799	GARLK	415035
21158-68	GARLK	471281!
21158-6800	GARLK	417082*
21158-6802	GARLK	455480!*
21158-6806	GARLK	416339
21158-6806	GARLK	455031!
21158-6832	GARLK	472179
21158-6832R1	GARLK	472179
21158-6833	GARLK	417606*
21158-6835	GARLK	417509*
21158-6838	GARLK	9568*
21158-6839	GARLK	476470*
21158-6840	GARLK	417506*
21158-6842	GARLK	417020*
21158-6844	GARLK	455397*
21158-6847	GARLK	417526*
21158-6853	GARLK	472394*
21158-6857	GARLK	471692!
21158-6858	GARLK	55141*
21158-6860	GARLK	473010
21158-6860R1	GARLK	473010!
21158-6860T2	GARLK	473010!
21158-6864	GARLK	417073*
21158-6865	GARLK	417481*
21158-6866	GARLK	412871!
21158-6868	GARLK	417351!*
21158-6870	GARLK	455134!*
21158-6871	GARLK	417515*
21158-6872	GARLK	417362!*
21158-6888	GARLK	417584*
21158-6892	GARLK	416239!*
21158-6893	GARLK	416865!*
21158-6895	GARLK	455406!*
21158-6896	GARLK	481073*
21158-6898	GARLK	470565!*
21158-6898R1	GARLK	470565!
21158-6899	GARLK	473229
21158-69	GARLK	471535!*
21158-6900	GARLK	417316!
21158-6901	GARLK	416332!
21158-6904	GARLK	472397!
21158-6904F1	GARLK	472397!
21158-6907	GARLK	415027*
21158-6914	GARLK	416476!
21158-6917	GARLK	417525*
21158-6920	GARLK	415294!
21158-6921	GARLK	455462*
21158-6923	GARLK	415711*
21158-6924	GARLK	416666*
21158-6927	GARLK	471554!
21158-6927F1	GARLK	471554!
21158-6931	GARLK	55441*=
21158-6934	GARLK	473235!*
21158-6937	GARLK	470625!
21158-6937R1	GARLK	470625!
21158-6938	GARLK	417269!
21158-6939	GARLK	417541*
21158-6946	GARLK	417539!*
21158-6947	GARLK	416364!*
21158-6949	GARLK	415138!*
21158-6950	GARLK	450869*
21158-6952	GARLK	417362!*
21158-6955	GARLK	471141!
21158-6957	GARLK	470354*
21158-6959	GARLK	455476*
21158-6961	GARLK	474264
21158-6966	GARLK	455655!*
21158-6968	GARLK	415021*
21158-6971	GARLK	471558*
21158-6975	GARLK	9568*
21158-6978	GARLK	415196!*
21158-6981	GARLK	455194*
21158-6982	GARLK	416345!
21158-6982	GARLK	455033
21158-6984	GARLK	471564*
21158-6990	GARLK	415035
21158-6991	GARLK	416125!*
21158-6992	GARLK	476838!
21158-6993F1	GARLK	471765!
21158-6995	GARLK	471138!*
21158-70	GARLK	471535!
21158-7007	GARLK	472810!
21158-7039	GARLK	471539!
21158-7060	GARLK	474256
21158-7069	GARLK	470774!
21158-7072	GARLK	474264
21158-7081	GARLK	473237!*
21158-7090	GARLK	471271!
21158-7091	GARLK	415082*
21158-7099	GARLK	472924!
21158-7099F1	GARLK	472924!*
21158-7101	GARLK	417604
21158-7104	GARLK	415458!
21158-7110	GARLK	416888!
21158-7114	GARLK	415551*
21158-7115	GARLK	415991
21158-7115	GARLK	455146!
21158-7120	GARLK	417366!*
21158-7121	GARLK	473437*
21158-7125	GARLK	473231
21158-7126	GARLK	470596*
21158-7128	GARLK	416666*
21158-7130	GARLK	471316
21158-7134	GARLK	416154!*
21158-7140	GARLK	472029*
21158-7141	GARLK	416556!
21158-7141	GARLK	472157
21158-7145	GARLK	472012*
21158-7145F1	GARLK	472012
21158-7146	GARLK	350435*
21158-7152	GARLK	473367!
21158-7152	GARLK	473367
21158-7152F1	GARLK	473367
21158-7153	GARLK	417350!
21158-7154	GARLK	415036*
21158-7155	GARLK	415072*
21158-7159	GARLK	455005*
21158-7160	GARLK	472016*
21158-7162	GARLK	415351!*
21158-7164	GARLK	473455!
21158-7165	GARLK	416891!*
21158-7174	GARLK	472018*
21158-7177	GARLK	416706!
21158-7178	GARLK	55199*=
21158-7186	GARLK	471760*
21158-7187	GARLK	415483!
21158-7192	GARLK	415379
21158-7192	GARLK	415379!
21158-7194	GARLK	412473!
21158-7196	GARLK	415960!
21158-7197	GARLK	415995!
21158-7197T2	GARLK	415995!
21158-7197T2	GARLK	415995!
21158-7198	GARLK	482089=
21158-7199	GARLK	417487
21158-7205	GARLK	416153!
21158-7206	GARLK	415711*
21158-7210	GARLK	455151*
21158-7215R1	GARLK	471689!
21158-7220	GARLK	455191*
21158-7221	GARLK	416313*
21158-7223	GARLK	472319*
21158-7224	GARLK	415001!
21158-7226	GARLK	474264
21158-7229	GARLK	455189*
21158-7230	GARLK	415437
21158-7230	GARLK	415437!
21158-7231	GARLK	417354!*
21158-7233	GARLK	415551*
21158-7238	GARLK	450104*
21158-7241	GARLK	455406!*
21158-7245	GARLK	415371*
21158-7247	GARLK	417562*
21158-7248	GARLK	473459
21158-7249	GARLK	415960!
21158-7253	GARLK	415027
21158-7253	GARLK	415027!
21158-7254	GARLK	473234
21158-7254F1	GARLK	473234!
21158-7255	GARLK	417351!
21158-7258	GARLK	416892!*
21158-7259	GARLK	450133*
21158-7264	GARLK	473446*
21158-7265	GARLK	417362!*
21158-7269	GARLK	415437
21158-7269	GARLK	415437!
21158-7270	GARLK	417181!*
21158-7272	GARLK	472492!
21158-7276	GARLK	416077*
21158-7277	GARLK	417474
21158-7280	GARLK	471821!
21158-7282	GARLK	416339
21158-7282	GARLK	455031!
21158-7284	GARLK	417539!*
21158-7285	GARLK	411245!
21158-7289	GARLK	417191
21158-7289	GARLK	456585
21158-7291	GARLK	416891!*
21158-7292	GARLK	417316!
21158-7299	GARLK	471529*
21158-7307	GARLK	472164!
21158-7313	GARLK	418028
21158-7313	GARLK	455137!
21158-7314	GARLK	55199*=
21158-7317	GARLK	417562*
21158-7318	GARLK	455406!*
21158-7320	GARLK	471424!*
21158-7324	GARLK	415027*
21158-7327	GARLK	471887*
21158-7328	GARLK	415995!
21158-7328F1	GARLK	415995!
21158-7332	GARLK	415027*
21158-7334	GARLK	455144*
21158-7341F1	GARLK	472475
21158-7342	GARLK	415645!
21158-7342	GARLK	455104
21158-7346	GARLK	451948*
21158-7347	GARLK	415027
21158-7347	GARLK	415027!
21158-7348	GARLK	417535*
21158-7349	GARLK	475384*
21158-7350	GARLK	415991
21158-7350	GARLK	455146!
21158-7353	GARLK	417601*
21158-7357	GARLK	412473!
21158-7364	GARLK	455019!*
21158-7366	GARLK	417550*
21158-7368	GARLK	455480!*
21158-7370F1	GARLK	472164!
21158-7371	GARLK	415551*
21158-7372	GARLK	471808!*
21158-7372F1	GARLK	471808!
21158-7374	GARLK	476470
21158-7375	GARLK	417596*
21158-7382	GARLK	411253!
21158-7386	GARLK	472258!*
21158-7389	GARLK	415379
21158-7389	GARLK	415379!
21158-7390	GARLK	471766!
21158-7390F1	GARLK	471766!
21158-7402	GARLK	415088!
21158-7402	GARLK	415088
21158-7409	GARLK	416107!
21158-7409	GARLK	455073
21158-7418	GARLK	415683*
21158-7419	GARLK	476470
21158-7420	GARLK	472029*
21158-7423	GARLK	6936S
21158-7433	GARLK	415072*
21158-7435	GARLK	472020*
21158-7436	GARLK	415327*
21158-7439	GARLK	55199*=
21158-7440	GARLK	415379
21158-7440	GARLK	415379!
21158-7448	GARLK	415036*
21158-7510	GARLK	472311!
21158-7516	GARLK	474278!
21158-7518	GARLK	471766!
21158-7523	GARLK	471862*
21158-7542	GARLK	417349*
21158-7542F1	GARLK	417349!
21158-7544	GARLK	415437
21158-7544	GARLK	415437!
21158-7549	GARLK	413246
21158-7551	GARLK	415088!
21158-7551	GARLK	415088
21158-7554	GARLK	415683*
21158-7555	GARLK	471984*
21158-7555F1	GARLK	471984
21158-7559	GARLK	417356!
21158-7559	GARLK	455188
21158-7560	GARLK	416154!*
21158-7561	GARLK	417602!*
21158-7562	GARLK	415219*
21158-7563	GARLK	472492!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21158-7564	GARLK	471271!
21158-7566	GARLK	416865!*
21158-7567F1	GARLK	471192
21158-7568	GARLK	470625!
21158-7568F1	GARLK	470625!*
21158-7572	GARLK	417316!
21158-7574	GARLK	415303!*
21158-7578	GARLK	416153!
21158-7590	GARLK	472157!
21158-7590	GARLK	472157
21158-7594	GARLK	416271!*
21158-7603	GARLK	416476!
21158-7610	GARLK	417549!*
21158-7611	GARLK	417198*
21158-7612	GARLK	415072*
21158-7615	GARLK	415027!
21158-7615	GARLK	415027
21158-7616	GARLK	416332!
21158-7626	GARLK	417549!*
21158-7629	GARLK	417562*
21158-7633	GARLK	471887*
21158-7633F1	GARLK	471887
21158-7642	GARLK	416294!*
21158-7646	GARLK	473454
21158-7649	GARLK	472018*
21158-7652	GARLK	417541*
21158-7653	GARLK	415076*
21158-7659	GARLK	415034!
21158-7668	GARLK	417316!
21158-7669	GARLK	417298*
21158-7670	GARLK	476470
21158-7671	GARLK	415259!*
21158-7677	GARLK	472319*
21158-7684	GARLK	473234
21158-7685	GARLK	415938*
21158-7686	GARLK	415041*
21158-7687	GARLK	481792
21158-7689	GARLK	416158*
21158-7690	GARLK	415187*
21158-7695	GARLK	474281!
21158-77	GARLK	471532*
21158-7700	GARLK	413246
21158-7717	GARLK	417171!*
21158-7722	GARLK	472157
21158-7722	GARLK	472157!
21158-7723	GARLK	472636!
21158-7745	GARLK	417556*
21158-7746	GARLK	450908=
21158-7747	GARLK	417484!
21158-7749	GARLK	417534*
21158-7752	GARLK	471760*
21158-7758	GARLK	417601*
21158-7759	GARLK	457874
21158-7764	GARLK	416273!
21158-7765	GARLK	418028
21158-7765	GARLK	455137!
21158-7767	GARLK	471829
21158-7768	GARLK	450307*
21158-7772	GARLK	455820*
21158-7774	GARLK	415227!*
21158-7775	GARLK	455556*
21158-7776	GARLK	415458!
21158-7776F1	GARLK	415458!
21158-7780	GARLK	415128*
21158-7783	GARLK	417604*
21158-7784	GARLK	417181!*
21158-7785	GARLK	455123*
21158-7786	GARLK	455123*
21158-7787	GARLK	417351!
21158-7791	GARLK	416339
21158-7791	GARLK	455031!
21158-7795	GARLK	417247!*
21158-7796	GARLK	455584*
21158-78	GARLK	471532
21158-7803	GARLK	415196!*
21158-7812	GARLK	416345!
21158-7812	GARLK	455033
21158-7814	GARLK	415035
21158-7819	GARLK	416167!
21158-7824	GARLK	415090*
21158-7825	GARLK	417597*
21158-7829	GARLK	416664!
21158-7829F1	GARLK	416664!
21158-7837	GARLK	417513*
21158-7839	GARLK	417252*
21158-7840	GARLK	55357*
21158-7842	GARLK	472020*
21158-7846	GARLK	482089=
21158-7861	GARLK	415196!*
21158-7864	GARLK	450285*
21158-7873	GARLK	473231
21158-7877	GARLK	415066*
21158-7879	GARLK	417780*
21158-7880	GARLK	416556!
21158-7880	GARLK	472157
21158-79	GARLK	473405*
21158-7907	GARLK	470950!
21158-7907	GARLK	6241S
21158-7909	GARLK	417602!*
21158-7915	GARLK	471835!
21158-7922	GARLK	55223*=
21158-7934	GARLK	55469*
21158-7937	GARLK	2081
21158-7941	GARLK	455509*
21158-7993	GARLK	417273*
21158-80	GARLK	473405
21158-8063	GARLK	350974!
21158-8067	GARLK	472644
21158-8074	GARLK	471827!*
21158-8081	GARLK	450819*
21158-81	GARLK	471558
21158-8102	GARLK	455556*
21158-8104	GARLK	472299*
21158-8111	GARLK	417196!*
21158-8112	GARLK	417511
21158-8117	GARLK	415023
21158-8120	GARLK	415371*
21158-8127	GARLK	416891!*
21158-8128	GARLK	417355!*
21158-8129	GARLK	470774!
21158-8131	GARLK	450285*
21158-8140	GARLK	455462*
21158-8151	GARLK	415991
21158-8151	GARLK	455146!
21158-8153	GARLK	415458!
21158-8154	GARLK	416404!*
21158-8156	GARLK	417171!*
21158-8161	GARLK	415045!*
21158-8165	GARLK	415066*
21158-8169	GARLK	457874*
21158-8173	GARLK	416077*
21158-8187	GARLK	472475*
21158-8187R1	GARLK	472475
21158-8188	GARLK	455019!*
21158-8192	GARLK	417273*
21158-82	GARLK	471558*
21158-8205	GARLK	417596
21158-8208	GARLK	417513*
21158-8213	GARLK	472636!
21158-8214	GARLK	455820*
21158-8222	GARLK	417621!
21158-8224	GARLK	455191*
21158-8231	GARLK	417191
21158-8231	GARLK	456585
21158-8233	GARLK	476470*
21158-8238	GARLK	417606*
21158-8243	GARLK	415072*
21158-8245	GARLK	417487
21158-8248	GARLK	470950!
21158-8248	GARLK	6241S
21158-8251	GARLK	417596*
21158-8252	GARLK	415294!
21158-8262	GARLK	415124*
21158-8265	GARLK	481792*
21158-8266	GARLK	473444
21158-8270	GARLK	410308!
21158-8274	GARLK	473239
21158-8278	GARLK	416153!
21158-8280	GARLK	415379
21158-8280	GARLK	415379!
21158-8284	GARLK	474256
21158-8292	GARLK	473458!*
21158-8293	GARLK	473238!*
21158-8300	GARLK	415327*
21158-8306	GARLK	416107!
21158-8306	GARLK	455073
21158-8309	GARLK	417538*
21158-8310	GARLK	417539!*
21158-8311	GARLK	415437
21158-8311	GARLK	415437!
21158-8312F1	GARLK	471750!
21158-8328	GARLK	455197N*
21158-8330	GARLK	416154!*
21158-8331	GARLK	417258*
21158-8353	GARLK	476535
21158-8384	GARLK	415867*
21158-8396	GARLK	415937!*
21158-8400	GARLK	415142*
21158-8401	GARLK	473454
21158-8404	GARLK	413469!*
21158-8409	GARLK	471633!*
21158-8410	GARLK	417512*
21158-8416	GARLK	410737!
21158-8417	GARLK	455584*
21158-8419	GARLK	415138!*
21158-8423	GARLK	415072*
21158-8430	GARLK	456105*
21158-8437	GARLK	55301S*
21158-8442	GARLK	417252*
21158-8443	GARLK	416229*
21158-8460	GARLK	416891!*
21158-8462	GARLK	415090*
21158-8466	GARLK	417509*
21158-8469	GARLK	415871*
21158-8470	GARLK	417159*
21158-8471	GARLK	417556*
21158-8477	GARLK	455026*
21158-8488	GARLK	455566*
21158-8494	GARLK	415482*
21158-8498	GARLK	471341!
21158-8521	GARLK	412040*
21158-8529	GARLK	417597*
21158-8530	GARLK	416664!
21158-8551	GARLK	416149*
21158-8556	GARLK	417507*
21158-8560	GARLK	417604*
21158-8566	GARLK	455576!*
21158-8569	GARLK	471818*
21158-8570	GARLK	415263*
21158-8571	GARLK	413248
21158-8572	GARLK	472029*
21158-8573	GARLK	415001!
21158-8579	GARLK	417601*
21158-8585	GARLK	415072*
21158-8591	GARLK	415871*
21158-8592	GARLK	417211!*
21158-8596	GARLK	455584*
21158-8608	GARLK	455022*
21158-8628	GARLK	417542*
21158-8629	GARLK	417539!*
21158-8631	GARLK	416167!
21158-8633	GARLK	416154!*
21158-8635	GARLK	455197N*
21158-8636	GARLK	415196!*
21158-8638	GARLK	417205!*
21158-8640	GARLK	415984!*
21158-8643	GARLK	472572!
21158-8646	GARLK	450068*
21158-8652	GARLK	50254*=
21158-8657	GARLK	417262!
21158-8662	GARLK	417020*
21158-8663	GARLK	417541*
21158-8665	GARLK	417603!*
21158-8668	GARLK	455685*
21158-8676	GARLK	417159
21158-8678	GARLK	417366!*
21158-8679	GARLK	455151*
21158-8680	GARLK	415227!*
21158-8681	GARLK	417501*
21158-8682	GARLK	470645*
21158-8683	GARLK	417511*
21158-8696	GARLK	417485*
21158-8697	GARLK	417509*
21158-8698	GARLK	455297*
21158-87	GARLK	471466!
21158-8700	GARLK	418028
21158-8700	GARLK	455137!
21158-8704	GARLK	470625!
21158-8705	GARLK	480281!
21158-8708	GARLK	417780*
21158-8712	GARLK	415645!
21158-8712	GARLK	455104
21158-8724	GARLK	473463*
21158-8726	GARLK	417349*
21158-8728	GARLK	470605!*
21158-8731	GARLK	417356!
21158-8731	GARLK	455188
21158-8732	GARLK	473239
21158-8734	GARLK	471820*
21158-8736	GARLK	415072*
21158-8738	GARLK	470565!*
21158-8744	GARLK	417357
21158-8744	GARLK	455192!
21158-8745	GARLK	416891!*
21158-8747	GARLK	415867*
21158-8752	GARLK	417362!*
21158-8755	GARLK	55223*=
21158-8756	GARLK	417020*
21158-8757	GARLK	417494*
21158-8758	GARLK	417020*
21158-8775	GARLK	417298*
21158-8778	GARLK	416163*
21158-8780	GARLK	415991
21158-8780	GARLK	455146!
21158-8787	GARLK	415259!*
21158-8790	GARLK	473441*
21158-8797	GARLK	413247!
21158-8819	GARLK	455406!*
21158-8824	GARLK	417254*
21158-8825	GARLK	416891!*
21158-8828	GARLK	455462*
21158-8830	GARLK	415559*
21158-8833	GARLK	416664!
21158-8836	GARLK	417171!*
21158-8845	GARLK	417541*
21158-8846	GARLK	417547*
21158-8847	GARLK	417497*
21158-8848	GARLK	410987!*

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21158-8856	GARLK	417537*
21158-8864	GARLK	**418028**
21158-8864	GARLK	455137!
21158-8868	GARLK	**417605***
21158-8870	GARLK	**415683***
21158-8875	GARLK	50327*
21158-8881	GARLK	416556!
21158-8881	GARLK	**472157**
21158-8886	GARLK	**470596***
21158-8887	GARLK	**471413**
21158-8903	GARLK	**417191**
21158-8903	GARLK	456585
21158-8904	GARLK	**416107!**
21158-8904	GARLK	455073
21158-8907	GARLK	**415045!***
21158-8912	GARLK	**417542***
21158-8917	GARLK	**415090***
21158-9009	GARLK	**471688***
21158-9013	GARLK	**352541***
21158-9093F1	GARLK	**470605!**
21158-91	GARLK	**471255!**
21158-9234F1	GARLK	**473445**
21158-93	GARLK	**471564**
21158-9345	GARLK	**471733**
21158-94	GARLK	**471564***
21158-9481	GARLK	**417486**
21158-95	GARLK	**471612**
21158-9501	GARLK	**330385!**
21158-9515	GARLK	**471267!***
21158-96	GARLK	**471612**
21158-9633	GARLK	480281!
21158-97	GARLK	**481528**
21158-98	GARLK	**481528**
21158-9833F1	GARLK	**471192**
21158-9943F1	GARLK	**471829**
211580121	GARLK	**470506!**
211580169	GARLK	**474273**
211580214	GARLK	450398
211580214	GARLK	**471267!**
211580220	GARLK	**471646!**
211580287	GARLK	**471224!**
211580294	GARLK	**471689!**
211580296	GARLK	**450593!**
211580351	GARLK	**471652**
211580352	GARLK	**471652**
211580357	GARLK	**470712!**
211580358	GARLK	**470712!**
211580361	GARLK	**471785!**
211580362	GARLK	**471785!**
211580387	GARLK	**471765!**
211580388	GARLK	**471765!**
211580394	GARLK	**473205**
211580397	GARLK	**474255**
211580398	GARLK	**474255**
211580399	GARLK	**474255**
211580424	GARLK	**471750!**
211580425	GARLK	**471750!**
211580426	GARLK	**471750!**
211580430	GARLK	**471787!**
211580431	GARLK	**471787!**
211580436	GARLK	**471795**
211580437	GARLK	**471795**
211580438	GARLK	**471795**
211580439	GARLK	450165
211580439	GARLK	**471801!**
211580440	GARLK	450165
211580440	GARLK	**471801!**
211580441	GARLK	450165
211580441	GARLK	**471801!**
211580484	GARLK	450129
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211580485	GARLK	450129
211580485	GARLK	**472826!**
211580541	GARLK	**471192**
211580542	GARLK	**471192**
211580543	GARLK	**471192**
211580646	GARLK	470059
211580646	GARLK	**470380!**
211580647	GARLK	470059
211580647	GARLK	**470380!**
211580648	GARLK	470059
211580648	GARLK	**470380!**
211580661	GARLK	**470487!**
211580778	GARLK	**474274**
211580780	GARLK	**474274**
211584483	GARLK	**415442!**
211584483	GARLK	55442
211584662	GARLK	**470506!**
211584704	GARLK	**471785!**
211584842	GARLK	**471472!**
2115850	GARLK	**471442!**
211585713	GARLK	**473227**
211586	CLARK	**473214!**
211586430	GARLK	**471785!**
211586457	GARLK	450129
211586457	GARLK	**472826!**
211586479	GARLK	**471192**
211586580	GARLK	**450593!**
211586637	GARLK	**471466!**
211586667	GARLK	470059
211586667	GARLK	**470380!**
211586674	GARLK	**471795**
211586675	GARLK	450165
211586675	GARLK	**471801!**
211586749	GARLK	**471255!**
211586856	GARLK	**471255!**
211586993	GARLK	**471765!**
2115871	GARLK	**471551!**
211587137	GARLK	470059
211587137	GARLK	**470380!**
211587176	GARLK	**471192**
211587195	GARLK	**480630!**
2115872	GARLK	**471551!**
211587262	GARLK	**474274**
211587358	GARLK	**471646!**
211587391	GARLK	**474255**
211587447	GARLK	470059
211587447	GARLK	**470380!**
211587661	GARLK	**471192**
211587675	GARLK	**471787!**
211587831	GARLK	**471646!**
211588135	GARLK	**473227**
211588267	GARLK	**471551!**
211588272	GARLK	**471472!**
211588275	GARLK	450165
211588275	GARLK	**471801!**
211588314	GARLK	**471765!**
211588342	GARLK	450557
211588342	GARLK	**471255!**
2115888	GARLK	**471466!**
211588879	GARLK	**450593!**
2115892	GARLK	**471255!**
2159	C-R	8430S*
2160	C-R	**472015!***
2116025	ITM	1180
2116025	ITM	41X55X7!
2116085	ITM	1214
2116085	ITM	1214N
2116112	ITM	1174
2116112	ITM	38X52X8.5!
2116177	ITM	224235
2116177	ITM	42X58X7!
2116179	ITM	35X50X8!
2116179	ITM	3771
2116	C-R	**472015!**
2116201	ITM	224520
2116201	ITM	45X60X10!
2116205	ITM	1994
2116205	ITM	48X70X9!
2116213	ITM	223542
2116213	ITM	35X55X11!
2116247	ITM	1174
2116247	ITM	38X52X8.5!
2116298	ITM	224270
2116298	ITM	42X72X10!
2116	C-R	**472015!**
2116	CONTI	**471103!**
2116304	ITM	1012
2116304	ITM	1012N
2116304	ITM	45X62X8!
2116327	ITM	227040
2116327	ITM	70X90X10!
2116366	ITM	224015
2116366	ITM	40X52X7!
2116367	ITM	224045
2116367	ITM	40X62X12!
2116373	ITM	1174
2116373	ITM	38X52X8.5!
2116374	ITM	1181
2116374	ITM	41X56X7!
2116376	ITM	224045
2116376	ITM	40X62X12!
2116387	ITM	222510
2116387	ITM	25X35X7!
2116	C-R	**472015!**
2116410	ITM	224470
2116410	ITM	44X72X10!
2116428	ITM	224820
2116428	ITM	48X62X8!
2116450	GMC	5M466
2116470	ITM	223430
2116470	ITM	710417
2116475	ITM	223830
2116475	ITM	38X55X7!
2116478	ITM	224045
2116478	ITM	40X62X12!
2116492	ITM	1955
2116492	ITM	52X65X9!
2116502	ITM	**1213N**
2116505	ITM	228020
2116505	ITM	80X105X13!
2116539	ITM	225020
2116539	ITM	50X68X8!
2116	C-R	**472015***
2116	C-R	**472015!**
2116807	GMC	417267
2117057	GMC	**473449**
2117058	GMC	**472164!**
2117093	ITM	1955
2117093	ITM	52X65X9!
2117	C-R	**472015**
2117109	ITM	**1213N**
2117	C-R	**472015!**
2117	C-R	**472015***
2117	C-R	**472015!**
2117	C-R	8430S
2117	C-R	8430S
211751	ALLCH	55386
2117514	ITM	224570
2117514	ITM	45X72X12!
2117517	ITM	2001
2117517	ITM	60X82X12!
2117531	ITM	1174
2117531	ITM	38X52X8.5!
2117538	ITM	225005
2117538	ITM	50X62X7!
2117549	ITM	1953
2117549	ITM	42X60X7!
2117555	ITM	225420
2117555	ITM	54X72X10!
2117560	ITM	224820
2117560	ITM	48X62X8!
2117561	ITM	223605
2117561	ITM	36X50X7!
2117591	ITM	225110
2117591	ITM	51X65X7!
2117594	ITM	224255
2117594	ITM	42X65X10!
2117614	ITM	225230
2117614	ITM	52X72X8!
2117623	ITM	224252
2117623	ITM	42X62X8!
2117625	ITM	224252
2117625	ITM	42X62X8!
2117748	ITM	224520
2117748	ITM	45X60X10!
2117787	ITM	225010
2117787	ITM	50X65X8!
2117	C-R	**472015!***
2117909	ITM	225020
2117909	ITM	50X68X8!
2117925	ITM	223830
2117925	ITM	38X55X7!
2117926	ITM	227550
2117926	ITM	75X100X12!
2117929	ITM	225230
2117929	ITM	52X72X8!
2117953	ITM	1969
2117953	ITM	48X63X9!
2117955	ITM	224820
2117955	ITM	48X62X8!
2117963	ITM	1953
2117963	ITM	42X60X7!
2117966	ITM	225020
2117966	ITM	50X68X8!
2117968	ITM	1956
2117968	ITM	224820
2117968	ITM	48X62X8!
2117971	ITM	226285
2117971	ITM	62X85X8!
2117975	ITM	226285
2117975	ITM	62X85X8!
2117979	ITM	1012
2117979	ITM	1012N
2117979	ITM	45X62X8!
2117985	ITM	1012
2117985	ITM	1012N
2117985	ITM	45X62X8!
2117988	ITM	1012
2117988	ITM	1012N
2117988	ITM	45X62X8!
2117990	ITM	224045
2117990	ITM	40X62X12!
2117993	ITM	1187
2117993	ITM	47X68X10!
2118	C-R	**472015!**
2118	C-R	**472015!**
2118530	GMC	**471570!**
2118	C-R	**472015!**
2118	C-R	**472015!**
211889	BENDI	**480210!**
2119019	GMC	**411500**
2119	C-R	**410308!***
2119402	GMC	**471103!**
211959	ALLCH	55309=
2119	C-R	**410308!**
2119	C-R	**410308!**
2119728	GMC	**471689!**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
211985	US-EL	417555!
211R	TIMKE	211PKG
212	C-R	5414
212	UNIVE	417316!
212-10902	ITM	1953+304
212-11301	ITM	1984+30204+30206
212-11506	ITM	1180+88506-BR$
212-11506	ITM	41X55X7+88506-BR!$
212-13503	ITM	224045+30304+30305
2120	HWY	455472=
21200631	ROCKW	HU009A
212011	WILYS	6489
21203	C-R	473468
2120319	GMC	471646!
21204	TIMKE	370021A
21205	C-R	410308!
21205	C-R	473468
2120631	ROCKW	HU009A
21207	C-R	410308!
21207	C-R	473468
21209	C-R	410308!
212098R1	IH	3592
212098R91	IH	3592
2121	CLIN	471267!
21210	C-R	410308!
21210	C-R	473468*
2121091011	GMC	55367=
21211	C-R	410308!
21211	C-R	473468*
212110	C-R	473211!
212111	C-R	473436
2121111	GMC	55367=
212112	C-R	471192
212112	GOODM	471192
212112M1	C-R	471192
212113	C-R	50126
2121133	GMC	471224
212114	C-R	473224!
2121144	GMC	471887
212116	C-R	473227
212116M1	C-R	473227
212118	C-R	473517!
21213	C-R	410308!
21213505	ITM	1012
21213505	ITM	1012N
21213507	ITM	1012
21213507	ITM	1012N
21214	C-R	481792
21215	C-R	450362
21216	C-R	473205
2121626	GMC	416404!
2121632	GMC	416654
2121633	GMC	415001!
2121634	GMC	416654
21216M1	C-R	473205
21218	C-R	471795
21218M1	C-R	471795
21219	C-R	473211!
2122	WHITE	5778
21220	C-R	410308!
2122016	GMC	471820
2122063	GMC	45031S
212227	CUMMI	417621
21224	GARLK	471413!
212257R91	IH	417134
21226	C-R	472016
2122674	GMC	417316!
2122701	GMC	416892
2122717	GMC	355200
2122717	GMC	416888!
2122717	MOHWK	416888!
2122718	GMC	416892
21228	C-R	472016!
212289	BENDI	471795
2122910	GMC	417181!
2122914	GMC	415991
2122914	GMC	455146!
21230	C-R	472016!
212304R91	IH	457291
2123186	GMC	417487
2123186	GMC	417487!
2123186	WHITE	417487!
2123186	WHITE	417487
2123199	GMC	472636!
21232	C-R	472016!
21232	GARLK	471737
212325	UNIVE	413246
212335	MICH	412119!
212335	UNIVE	412119!
21234	C-R	472016!
212348	MICH	410987!
21235	C-R	472016!
212350	MICH	416271!
212350	UNIVE	416271!
212354	UNIVE	412861
212362	UNIVE	410825*
21237	C-R	472016
21238	C-R	472016
21238-3921	GARLK	417601*
21238-3926	GARLK	417602!*
21238-3938	GARLK	417604*
21238-3944	GARLK	417567*
21238-3952	GARLK	415128*
21238-3953	GARLK	455129*
21238-3954	GARLK	455462*
21238-3955	GARLK	415090*
21238-3962	GARLK	55218*=
21238-3968	GARLK	415219*
21238-3984	GARLK	417606*
21238-3985	GARLK	55078S*
21238-3997	GARLK	417020*
21238-3998	GARLK	417020*
21238-4009	GARLK	417570*
21238-4017	GARLK	415227!*
21238-4031	GARLK	55228*=
21238-4036	GARLK	415482*
21238-4057	GARLK	415077
21238-4063	GARLK	415076*
21238-4072	GARLK	417608
21238-4499	GARLK	415124*
21238-4500	GARLK	417022*
21238-4610	GARLK	415871
21240	C-R	472016!*
2124223	GMC	416288
2124461	CHRYS	471827!
21245	C-R	472016*
21246	GARLK	471766!
2124705	CHRYS	331228H
2124OS	JN-MN	415995!
212522	WAYNE	470487!
21254	C-R	472016
21255	C-R	472016
21256	C-R	472016
212561	BENDI	471766!
21258	C-R	476535
21259	C-R	472409!
21260	C-R	472409!
212603	CUMMI	330385!
212608M1	MASSE	472299
21262	GARLK	471795
212620	BRCWY	417344!
21265	C-R	472409!*
21266	C-R	472409!
21267	C-R	472409!
21269	C-R	472409*
21270	C-R	472409
21270	LEECE	471763
21271	LEECE	471684!
212735	BENDI	471689!
212735	FORD	471689!
21273TB	TRSCM	473204
21274	C-R	472409!
21275	C-R	472409!
21276	C-R	472409*
212794R91	IH	455310
21281	C-R	225450*
21281	C-R	710203
21282	C-R	472409!
21282VB	TRSCM	40566S
21283SSB	TRSCM	470898!
21284F	OSHKO	415938
21284SA	TRSCM	470898
21284TA	TRSCM	470898!
21284TB	TRSCM	470898
21286	C-R	472409*
212893R91	IH	6403=
212908	WAUKE	471649!
21294	C-R	5682
21294SA	TRSCM	473467
21296	C-R	472409!
212965	BENDI	471571
212968	WAUKE	471652
21297	C-R	472409!
212978	WAUKE	472636!
21299	C-R	473243
212996	GWI	472924!
2129D	GOODM	415458!
212A124X04	TROS	8133S
212A131X04	TROS	8597S
212B112	C-R	471192
212CHA112	C-R	471192
212D112	C-R	471192
212R	TIMKE	212PKG
212W112	C-R	471192
212W112M1	C-R	471192
212W16	C-R	473205
212W16M1	C-R	473205
212W18	C-R	471795
212W18M1	C-R	471795
212W350	CONE	5521
212Z18	C-R	471795
213	C-R	5650
213	UNIVE	417485*
21300	C-R	473243
213006	HYST	343186
213009	ALLCH	450516
21302	C-R	473243*
21302	C-R	473243!
21302VH	TRSCM	8430S
21303	C-R	413248=
21303	C-R	413248
21303TA	TRSCM	472015!
21304	C-R	473243
21304VSA	TRSCM	472015
21305	C-R	473243
213065TA	TRSCM	410308
213065TB	TRSCM	410308
213065TB	TRSCM	473468
213070R91	IH	5472$=
213074	ALLCH	471652
213075	ALLCH	6863S!
2130D	GOODM	417343!
2130RC	SUL	417512
21314SA	TRSCM	472016
21315	C-R	450362*
21316	C-R	225420
21316	C-R	54X72X10!
21318	C-R	225420
21318	C-R	54X72X10!
21318	C-R	54X73X8!*
213183TB	TRSCM	472409!
2131D	GOODM	415007
2131RC	SUL	415551
2132	HWY	417518
21320	C-R	470898
21320	C-R	54X73X8!
213217	ALLCH	415995!
21325	C-R	413469!
21326	C-R	413469!
21327	C-R	710438
21329	C-R	413469!
213337TA	TRSCM	413470!
21334A	MASSE	6336S
21334TB	TRSCM	413470!
213354	FWD	6663S
21336	C-R	413469!*
21337	C-R	40097S
21341	C-R	413469!*
21342	C-R	413469!*
21345	C-R	472409!
21345	C-R	54X81X8!*
21346	C-R	413469!
21348	GARLK	472258!
21350	C-R	413470!
213507XX	TIMKE	21X35X7
213508XX	TIMKE	21X35X8
21352	C-R	413470!
21353	C-R	413470!
21354	C-R	6380
21356	C-R	416267!
21358	C-R	415349*
21360	C-R	415349*
21360	GARLK	471192
21361	C-R	225460
21368	GARLK	473214!
2136OS	JN-MN	416345!
2136OS	JN-MN	455033
2137005	GMC	471103!
213712	SPERY	472258!
2137252	GMC	327303!
2137274	GMC	6922=
213741	ALLCH	471766!
21378	C-R	455080*
21378	GARLK	473215!
21379	C-R	455080
2137OS	JN-MN	55028*
21385	C-R	55087=
213895	ALLCH	470334!
21390	C-R	6180=
2139445	GMC	418028
2139445	GMC	455137!
2139446	GMC	415991
2139446	GMC	455146!
2139447	GMC	415027
213R	TIMKE	213PKG
213W112	C-R	471192
213W112M1	C-R	471192
214	C-R	5127
214	UNIVE	417158!
21400	C-R	8312
214017	CLARK	472164!
214077	CLARK	471224!
214083	ALLCH	473235!
214085	CLARK	412920!
214097	ALLCH	471231!
214143	CLARK	415035
214161	CLARK	417238=
2141654	GMC	471766!

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
2143	WHITE	473228
2143265	GMC	472636!
214335	UNIVE	411500*
214348	MICH	450104
214350	MICH	411245!
214350	UNIVE	411245!
214354	MICH	417073
214354	UNIVE	417073
214400	ALLCH	472397!
2144138	GMC	330385!
214439	WILYS	470954!
214472	ALLCH	473214!
21454	GARLK	473227!
214556	CLARK	455197N
214566	CLARK	455197N
2146	TIMKE	2146
21462	GARLK	470625!
214631	SPICE	472015!
214687	CLARK	476470
214689	KRSE	6603*=
214701	CLARK	50199S!
214701	CLARK	6863S!
214706	CLARK	473229
21472	GARLK	470380!
21472VA	IH	473460
214784	ALLCH	471765!
214821	BRCWY	473228
214826	BRCWY	471689!
214863680	GARLK	7639S
21492	GARLK	473228!
214941	CLARK	456967N=
214941	CLARK	456967V!
2149423	GMC	475348N
2149674	GMC	472164!
2149740	GMC	472164!
21498	GARLK	473228!
214995	CLARK	417262!
214R	TIMKE	214PKG
215	GARLK	471570!
215	UNIVE	416654!
2150	WHITE	421
2150348	GMC	415991
2150348	GMC	455146!
21503D	IH	412119!
2150563	GMC	415371
2151090	GMC	417485
2151HC	SPG	2151H=
21523	FMC	413247!
21525	C-R	40566S
21527-0113	GARLK	471553!
21527-0115	GARLK	471579
21527-0119	GARLK	471642
21527-0145	GARLK	471498*
21527-0149	GARLK	471684!
21527-0151	GARLK	450033
21527-0153	GARLK	470390
21527-0213	GARLK	471267!
21527-0217	GARLK	471633!*
21527-0221	GARLK	470590
21527-0227	GARLK	481741=
21527-0289	GARLK	473380*
21527-0323	GARLK	471651
21527-0325	GARLK	471705!
21527-0327	GARLK	473419!
21527-0333	GARLK	471762!
21527-0355	GARLK	476838!
21527-0357	GARLK	470712!
21527-0359	GARLK	471763
21527-0361	GARLK	471785!
21527-0383	GARLK	472475
21527-0384	GARLK	472475
21527-0385	GARLK	473426
21527-0387	GARLK	471765!
21527-0427	GARLK	471766!
21527-0442	GARLK	471808!
21527-0451	GARLK	473424!
21527-0535	GARLK	470774!
21527-0541	GARLK	471192
21527-0544	GARLK	473214
21527-0547	GARLK	473215!
21527-0550	GARLK	470950!
21527-0550	GARLK	6241S
21527-0556	GARLK	471835!
21527-0592	GARLK	473224!
21527-0595	GARLK	473016!
21527-0598	GARLK	473225!
21527-0643	GARLK	470625!
21527-0645	GARLK	471818
21527-0655	GARLK	473228
21527-0664	GARLK	473440!
21527-0700	GARLK	472213
21527-0703	GARLK	472299
21527-0706	GARLK	471821!
21527-0712	GARLK	473229
21527-0715	GARLK	470682
21527-0718	GARLK	471316
21527-0739	GARLK	482253
21527-0760	GARLK	473231
21527-0763	GARLK	473367!
21527-0763	GARLK	473367
21527-0769	GARLK	473010
21527-0772	GARLK	473232
21527-0775	GARLK	481864
21527-0787	GARLK	473444
21527-0826	GARLK	473233!
21527-0835	GARLK	473234
21527-0838	GARLK	473235!
21527-0844	GARLK	473236!
21527-0859	GARLK	471981
21527-0899	GARLK	471504!
21527-0907	GARLK	472185!
21527-0910	GARLK	470334!
21527-0913	GARLK	472179
21527-0922	GARLK	471141!
21527-0925	GARLK	473448
21527-0928	GARLK	471984
21527-0931	GARLK	473313
21527-1042	GARLK	472439
21527-1045	GARLK	471868
21527-1048	GARLK	472572!
21527-1051	GARLK	473179!
21527-1057	GARLK	473238
21527-1063	GARLK	473239!
21527-1066	GARLK	473457!
21527-1069	GARLK	473240!
21527-1075	GARLK	473458!
21527-1114	GARLK	472319
21527-1117	GARLK	473459
21527-1120	GARLK	473241
21527-1129	GARLK	472144!
21527-1132	GARLK	473460
21527-1135	GARLK	472394
21527-1198	GARLK	472924!
21527-1204	GARLK	472397!
21527-1207	GARLK	473463
21527-1210	GARLK	473242
21527-1252	GARLK	451948
21527-1270	GARLK	416738!
21527-1270	GARLK	450096
21527-1321	GARLK	470898=
21527-1324	GARLK	473467
21527-1327	GARLK	472015!
21527-1333	GARLK	472016
21527-1339	GARLK	472409!
21527-1345	GARLK	473243
21527-1402	GARLK	472018
21527-1405	GARLK	473471
21527-1408	GARLK	472020
21527-1414	GARLK	470354
21527-1420	GARLK	473245!
21527-1426	GARLK	413472
21527-1432	GARLK	416268
21527-1471	GARLK	471341!
21527-1474	GARLK	471272!
21527-1480	GARLK	471138!
21527-1486	GARLK	410737!
21527-1492	GARLK	472636!
21527-1498	GARLK	412920!
21527-1504	GARLK	411376!
21527-1654	GARLK	413246
21527-1657	GARLK	412119!
21527-1660	GARLK	413247!
21527-1666	GARLK	416271!
21527-1669	GARLK	412861
21527-1678	GARLK	417480!
21527-1723	GARLK	471887
21527-1738	GARLK	411500
21527-1747	GARLK	411245!
21527-1750	GARLK	417073
21527-1801	GARLK	472029
21527-1807	GARLK	471271!
21527-1813	GARLK	470605!
21527-1819	GARLK	415449!
21527-1825	GARLK	416273
21527-1888	GARLK	455311*
21527-1933	GARLK	413248
21527-1939	GARLK	415483
21527-1945	GARLK	415458!
21527-1948	GARLK	417343!
21527-1951	GARLK	415007
21527-2035	GARLK	416664!
21527-2038	GARLK	417484!
21527-2041	GARLK	415984!
21527-2044	GARLK	417316!
21527-2047	GARLK	415960
21527-2050	GARLK	416706!
21527-2118	GARLK	417344!
21527-2121	GARLK	417158!
21527-2146	GARLK	416956
21527-2152	GARLK	416654!
21527-2168	GARLK	417349!
21527-2171	GARLK	417350!
21527-2174	GARLK	415995!
21527-2177	GARLK	417351!
21527-2249	GARLK	456105
21527-2257	GARLK	455336
21527-2261	GARLK	417490
21527-2267	GARLK	455022
21527-2270	GARLK	476470!
21527-2270	GARLK	476470
21527-2273	GARLK	417181!
21527-2276	GARLK	418028
21527-2279	GARLK	417353!
21527-2294	GARLK	455328
21527-2366	GARLK	415991
21527-2366	GARLK	415991!
21527-2369	GARLK	417196!
21527-2375	GARLK	417198
21527-2417	GARLK	416332!
21527-2420	GARLK	415937!
21527-2426	GARLK	416125!
21527-2432	GARLK	417499
21527-2433	GARLK	417355!
21527-2435	GARLK	415832
21527-2438	GARLK	417500
21527-2462	GARLK	415379
21527-2465	GARLK	417205!
21527-2468	GARLK	416339
21527-2537	GARLK	415035
21527-2540	GARLK	417356!
21527-2543	GARLK	417357
21527-2546	GARLK	416130!
21527-2555	GARLK	415041
21527-2657	GARLK	416556!
21527-2657	GARLK	472157
21527-2663	GARLK	416891!
21527-2753	GARLK	416888!
21527-2756	GARLK	416153!
21527-3125	GARLK	455576!
21527-3128	GARLK	415938
21527-3275	GARLK	417362!
21527-3278	GARLK	417363
21527-3281	GARLK	416666
21527-3872	GARLK	471747!
21527-3880	GARLK	471344
21527-3883	GARLK	473442!
21527-4802	GARLK	450545
21527-4965	GARLK	451031=
21527-6658	GARLK	471276*
21527-7126	GARLK	470596*
21527-7164	GARLK	473455!
21527-7249	GARLK	416127
21527-7282	GARLK	470088
21527-7934	GARLK	55469*
21527-7941	GARLK	455509*
21527-8074	GARLK	471827!*
21527-8081	GARLK	450819*
215270352	GARLK	471652
215270394	GARLK	473205
215270424	GARLK	471750!
215270430	GARLK	471787!
215270436	GARLK	471795
215270439	GARLK	450165
215270439	GARLK	471801!
215271357	GARLK	416267!
215271357	GARLK	456267=
215278342	GARLK	450557
215278342	GARLK	471255!
21528-0109	GARLK	471529
21528-0111	GARLK	471538!
21528-0113	GARLK	471553!
21528-0115	GARLK	471579
21528-0143	GARLK	471567!
21528-0147	GARLK	471643!
21528-0151	GARLK	450033
21528-0153	GARLK	470390
21528-0159	GARLK	481443!
21528-0161	GARLK	481568!
21528-0213	GARLK	471267!
21528-0215	GARLK	471570!
21528-0217	GARLK	471633!
21528-0219	GARLK	471646!
21528-0225	GARLK	471730
21528-0269	GARLK	451583!
21528-0273	GARLK	471648
21528-0275	GARLK	471688
21528-0291	GARLK	471649!
21528-0293	GARLK	471689!
21528-0295	GARLK	450593!
21528-0297	GARLK	471733
21528-0301	GARLK	471760
21528-0303	GARLK	471619!
21528-0353	GARLK	471692!
21528-0355	GARLK	476838!
21528-0359	GARLK	471763
21528-0361	GARLK	471785!
21528-0535	GARLK	470774!
21528-0544	GARLK	473214!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21528-0547	GARLK	473215!
21528-0556	GARLK	471835!
21528-0643	GARLK	470625!
21528-0655	GARLK	473228
21528-0658	GARLK	451857
21528-0664	GARLK	473440!
21528-0700	GARLK	472213
21528-0898	GARLK	471504!
21528-0904	GARLK	472164!
21528-0913	GARLK	472179
21528-0922	GARLK	471141!
21528-0925	GARLK	473448
21528-0928	GARLK	471984
21528-1048	GARLK	472572!
21528-1051	GARLK	473179!
21528-1057	GARLK	473238
21528-1063	GARLK	473239!
21528-1186	GARLK	471870!
21528-1189	GARLK	472492!
21528-1198	GARLK	472924!
21528-1204	GARLK	472397!
21528-1321	GARLK	470898=
21528-1324	GARLK	473467
21528-1327	GARLK	472015!
21528-1471	GARLK	471341!
21528-1474	GARLK	471272!
21528-1492	GARLK	472636!
21528-1504	GARLK	411376!
21528-1639	GARLK	473474
21528-1654	GARLK	413246
21528-1666	GARLK	416271!
21528-1669	GARLK	412861
21528-1801	GARLK	472029
21528-1807	GARLK	471271!
21528-1822	GARLK	415001!
21528-1828	GARLK	455079!
21528-1834	GARLK	455655!
21528-2035	GARLK	416664!
21528-2038	GARLK	417484!
21528-2041	GARLK	415984!
21528-2050	GARLK	416706!
21528-2168	GARLK	417349
21528-2174	GARLK	415995!
21528-4584	GARLK	473197
21528-51	GARLK	471526!
21528-55	GARLK	471549!
21528-67	GARLK	471281!
21528-69	GARLK	471535!
21528-87	GARLK	471466!
21528-91	GARLK	471255!
21528-93	GARLK	471564
215280287	GARLK	471224!
215280351	GARLK	471652
215280541	GARLK	471192
215280646	GARLK	470059
215280646	GARLK	470380!
2152853	GARLK	471472!
2152871	GARLK	471551!
215348	CLARK	470605!
21537	C-R	450621*
21538	C-R	450621*
21539	C-R	450621*
215393	WILYS	471733
21540	C-R	473245!
215412	CLARK	415449=
2155638	GMC	5751
21560	C-R	412943
21561	C-R	412943
2156231	GMC	471466!
21566	GARLK	473230!
215745	OILGR	481443!
2157507	GE	411376!
21576	GARLK	473231!
2158	CARDX	473473
2158204	AMC	470590
215841	CLARK	473245!
2158432	GMC	416288
2158837	GMC	50883=
2159	CARDX	472636!
21590	GARLK	473010!
21598	GARLK	473232!
215A120X08	TROS	484058
215R	TIMKE	215PKG
216	C-R	5072
21603	C-R	225500
21603	C-R	55X68X8!
2160782	GMC	473232!
21610	C-R	225505*
21610	C-R	55X70X8!
21611	C-R	55X70X8V!
21611	C-R	710279
21611208	TROS	474255
21611508	TROS	8293S
21611604	TROS	471801!
21611605	TROS	7686S
21611608	TROS	450165
21611608	TROS	471801!
21611611	TROS	471801!
21612	C-R	710279
21612008	TROS	473212!
21612408	TROS	473214!
21612804	TROS	473224!
21612808	TROS	473016!
21613	C-R	710279
21613204	TROS	470625!
21613206	TROS	471689!
21613206C	TROS	470625!
21613208	TROS	470625!
21613212	TROS	470625!
21613604	TROS	472213
21614804	TROS	6703S
21614806	TROS	450400
21614808	TROS	450400
21619	C-R	225530
216193680	GARLK	7973S
216193709	GARLK	417608
21620	C-R	225530
21620	C-R	55X72X8!
21621	C-R	55X72X8V
21623	C-R	225530
21623	C-R	55X72X8!
21624	C-R	225535
21624	C-R	55X72X8!*
21625	C-R	55X75X10
21626	C-R	55X75X10V
21627	C-R	225545
21628	C-R	1207
21628	C-R	1207N
21629	C-R	225530*
21629	C-R	55X72X8!*
21630	C-R	55X78X10
21631	C-R	55X78X10
2163192	GMC	450593!
21632	C-R	55X78X10!*
21633	C-R	55X85X10!*
216335	UNIVE	410496!
216337	UNIVE	470605!
216350	MICH	415449!
216350	UNIVE	415449!
216354	MICH	415001!
216354	UNIVE	415001!
216354SL	MICH	415001!
216362	MICH	416273!
216362	UNIVE	416273!
21637	C-R	55X80X8!*
216375	UNIVE	455079!*
21638	C-R	55X80X8!
21639	IH	473474
21640	C-R	55X80X8
216400	UNIVE	455655!*
21641	C-R	55X80X8V
21642	C-R	55X80X8!*
21645	C-R	55X80X8!*
21648	C-R	225500
21648	C-R	55X68X8!
21649	C-R	55X82X12!
21650	C-R	9195S=
21651	C-R	55X82X12!
21652	C-R	710127
21660	C-R	55X85X10
21660	C-R	55X85X8!
216604	WILYS	471765!
2166091	GMC	416332!
21661	C-R	55X85X10!*
21665	C-R	55X88X8
2166675	AMC	470530!
21668	C-R	55X85X10!
21670	C-R	55X90X13*
21670	C-R	55X90X8!
21671	C-R	55X90X13!*
21673	C-R	55X90X13!
216811604	TROS	42081S!
21682	VICK	474281!
21685	C-R	55X100X7
21690	C-R	55X100X13*
21690	GARLK	473237!
216918	ALLCH	471103!
216928	ALLCH	450400
21692D	IH	481864
21693	C-R	55X100X13
216952	US-EL	472258!
216959R91	IH	40316S
216985	ALLCH	471442!
216990	ALLCH	471276
216A15006	TROS	321460
216A15006C	TROS	321460
216C13104	TROS	40468
216D13206	TROS	9363S
216R	TIMKE	216PKG
216V15BULK	NATL	216-V35BULK
2170013	GMC	415458!
21702-0111	GARLK	471538!
21702-0113	GARLK	471553!
21702-0144	GARLK	471567!
21702-0147	GARLK	471643!
21702-0148	GARLK	471643!
21702-0159	GARLK	481443!
21702-0175	GARLK	471539!
21702-0213	GARLK	471267!
21702-0215	GARLK	471570!
21702-0216	GARLK	471570!
21702-0219	GARLK	471646!
21702-0224	GARLK	471137
21702-0270	GARLK	451583!
21702-0288	GARLK	471224!
21702-0291	GARLK	471649!
21702-0293	GARLK	471689!
21702-0323	GARLK	471651
21702-0353	GARLK	471692!
21702-0383	GARLK	472475
21702-0385	GARLK	473426
21702-0390	GARLK	471354!
21702-0427	GARLK	471766!
21702-0430	GARLK	471787!
21702-0535	GARLK	470774!
21702-0544	GARLK	473214!
21702-0546	GARLK	473214
21702-0548	GARLK	473215!
21702-0550	GARLK	470950!
21702-0550	GARLK	6241S
21702-0551	GARLK	470950!
21702-0551	GARLK	6241S
21702-0552	GARLK	470950!
21702-0552	GARLK	6241S
21702-0592	GARLK	473224!
21702-0597	GARLK	473016!
21702-0624	GARLK	473439!
21702-0643	GARLK	470625!
21702-0644	GARLK	470625!
21702-0645	GARLK	470625!
21702-0655	GARLK	473228
21702-0657	GARLK	473228
21702-0664	GARLK	473440!
21702-0700	GARLK	472213
21702-0707	GARLK	471821!
21702-0717	GARLK	470682
21702-0760	GARLK	473231
21702-0762	GARLK	473231
21702-0769	GARLK	473010
21702-0772	GARLK	473232
21702-0774	GARLK	473232
21702-0829	GARLK	473445
21702-0835	GARLK	473234
21702-0837	GARLK	473234
21702-0843	GARLK	474265
21702-0859	GARLK	471981
21702-0898	GARLK	471504!
21702-0904	GARLK	472164!
21702-0906	GARLK	472164!
21702-0907	GARLK	472185!
21702-0909	GARLK	472185!
21702-0913	GARLK	472179
21702-0928	GARLK	471984
21702-1048	GARLK	472572!
21702-1050	GARLK	472572!
21702-1057	GARLK	473238
21702-1069	GARLK	473240!
21702-1075	GARLK	473458!
21702-1114	GARLK	472319
21702-1129	GARLK	472144!
21702-1135	GARLK	472394
21702-1150	GARLK	450472!
21702-1162	GARLK	450474*
21702-1186	GARLK	471870!
21702-1189	GARLK	472492!
21702-1191	GARLK	472492!
21702-1201	GARLK	470530!
21702-1204	GARLK	472397!
21702-1206	GARLK	472397!
21702-1323	GARLK	470898
21702-1329	GARLK	472015!
21702-1332	GARLK	410308!
21702-1340	GARLK	472409!
21702-1402	GARLK	472018
21702-1471	GARLK	471341!
21702-1473	GARLK	471341!
21702-1476	GARLK	471272!
21702-1494	GARLK	472636!
21702-1504	GARLK	411376!
21702-1505	GARLK	411376!
21702-1642	GARLK	470565!
21702-1644	GARLK	470565!
21702-1654	GARLK	413246
21702-1656	GARLK	413246
21702-1658	GARLK	412119!
21702-1668	GARLK	416271!
21702-1680	GARLK	417480!
21702-1750	GARLK	417073

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21702-1752	GARLK	**417073**
21702-1807	GARLK	**471271**!
21702-1819	GARLK	**415449**!
21702-1821	GARLK	**415449**!
21702-1882	GARLK	413479
21702-1939	GARLK	**415483**!
21702-1948	GARLK	**417343**!
21702-1993	GARLK	**455434**
21702-2004	GARLK	**455151**
21702-2032	GARLK	480491
21702-2035	GARLK	**416664**!
21702-2038	GARLK	**417484**!
21702-2044	GARLK	**417316**!
21702-2045	GARLK	**417316**!
21702-2046	GARLK	**417316**!
21702-2047	GARLK	**415960**
21702-2048	GARLK	**415960**
21702-2049	GARLK	**415960**
21702-2086	GARLK	**455005**
21702-2088	GARLK	**455005**
21702-2115	GARLK	**415303**!
21702-2124	GARLK	**416921**!
21702-2168	GARLK	**417349**
21702-2170	GARLK	**417349**
21702-2172	GARLK	**417350**!
21702-2174	GARLK	**415995**!
21702-2177	GARLK	**417351**!
21702-2180	GARLK	**417487**!
21702-2180	GARLK	**417487**
21702-2183	GARLK	**417488**!
21702-2186	GARLK	**455019**!
21702-2198	GARLK	**455019**!
21702-2225	GARLK	**417621**!
21702-2237	GARLK	**416297**
21702-2270	GARLK	**476470**
21702-2273	GARLK	**417181**!
21702-2327	GARLK	**417354**!
21702-2348	GARLK	**417493**
21702-2366	GARLK	**415991**
21702-2366	GARLK	455146!
21702-2367	GARLK	**415991**
21702-2367	GARLK	455146!
21702-2369	GARLK	**417196**!
21702-2372	GARLK	**415437**
21702-2393	GARLK	**415711**
21702-2417	GARLK	**416332**!
21702-2421	GARLK	**415937**!
21702-2462	GARLK	**415379**
21702-2462	GARLK	**415379**!
21702-2501	GARLK	**417211**!
21702-2504	GARLK	**416345**!
21702-2519	GARLK	**476470**!
21702-2519	GARLK	**476470**
21702-2537	GARLK	**415035**
21702-2600	GARLK	**417511**
21702-2636	GARLK	417513
21702-2663	GARLK	**416891**!
21702-2711	GARLK	**416380**!
21702-2723	GARLK	**416149**
21702-2753	GARLK	**416888**!
21702-2759	GARLK	**416892**!
21702-2807	GARLK	**416158**
21702-2837	GARLK	**415138**!
21702-2915	GARLK	**415725**!
21702-2921	GARLK	**416865**!
21702-2922	GARLK	**416865**!
21702-2927	GARLK	**417541**
21702-3059	GARLK	**417262**!
21702-3067	GARLK	**415645**!
21702-3067	GARLK	455104
21702-3184	GARLK	**416107**!
21702-3184	GARLK	455073
21702-3277	GARLK	**417362**!
21702-3278	GARLK	417363
21702-3279	GARLK	417363
21702-3280	GARLK	417363
21702-3281	GARLK	**416666**
21702-3282	GARLK	**416666**
21702-3283	GARLK	**416666**
21702-3355	GARLK	**415683**
21702-3367	GARLK	**415072**
21702-3384	GARLK	**415074**
21702-3426	GARLK	**415294**!
21702-3518	GARLK	**416044**
21702-3544	GARLK	**415867**
21702-3601	GARLK	**417601**
21702-3610	GARLK	**417604**
21702-3624	GARLK	**415090**
21702-3660	GARLK	**417605**
21702-3673	GARLK	**417198**
21702-3869	GARLK	**472705**!
21702-3921	GARLK	**417601**
21702-3938	GARLK	**417604**
21702-3949	GARLK	455966
21702-3954	GARLK	**455462**
21702-4031	GARLK	55228=
21702-4062	GARLK	**415076**
21702-4503	GARLK	**55301S**
21702-4507	GARLK	**455462**
21702-4560	GARLK	**415294**!
21702-5246	GARLK	**470625**!
21702-55	GARLK	**471549**!
21702-77	GARLK	**471532**
21702-80	GARLK	**473405**
21702-87	GARLK	**471466**!
21702-91	GARLK	**471255**!
21702-9808	GARLK	**471689**!
217020287	GARLK	**471224**!
217020351	GARLK	**471652**
217020362	GARLK	**471785**!
217020387	GARLK	**471765**!
217020388	GARLK	**471765**!
217020424	GARLK	**471750**!
217020425	GARLK	**471750**!
217020439	GARLK	450165
217020439	GARLK	**471801**!
217020441	GARLK	450165
217020441	GARLK	**471801**!
217020484	GARLK	450129
217020484	GARLK	**472826**!
217020543	GARLK	**471192**
217020646	GARLK	470059
217020646	GARLK	**470380**!
217020648	GARLK	470059
217020648	GARLK	**470380**!
2170237	GARLK	50199S!
2170237	GARLK	6863S!
2170238	GARLK	50199S!
2170238	GARLK	6863S!
2170250	GARLK	**471442**!
217032	ALLCH	**471192**
217036B	OLIVE	40061S=
217039	ALLCH	**450400**
21704	GARLK	**472164**!
2170 9D	IH	**455019**!
217103	ALLCH	**472258**!
217106	ALLCH	**471267**!
217130	CINMI	**416891**!
21714	GARLK	**472185**!
217164	ALLCH	**473238**
21726	GARLK	**472179**
21726F	OSHKO	**476470**!
21726F	OSHKO	**476470**
21732	RELEE	**473010**!
21733	RELEE	**415294**!
21736	C-R	**473244**!
21736	C-R	**473244***
21742	C-R	**473244**
217431	ALLCH	**473214**!
21744D	IH	**410102**
217484	ALLCH	470059
217484	ALLCH	**470380**!
21749	C-R	**472234**
2174901	GMC	**472015**!
21752	C-R	**472234**
21753	C-R	**472234**
217534	ALLCH	**471750**!
217535	ALLCH	**471276**
217535	SPERY	**471831**=
217536	ALLCH	**471141**!
21755	C-R	**472234**
21756	C-R	4740
21756	MA-PR	343185
217570	ALLCH	**415007**
21758	C-R	**472018**
21759	C-R	**472018**
21761	C-R	**472018**
2176189	GMC	**471103**!
21762	C-R	**472018***
21763	C-R	**472018**=
217639H1	IH	**415551**
21764	C-R	**472018***
217640H1	IH	**415066**
21766	C-R	**472018**
21767	C-R	**472018**
21769	C-R	4740
21769	C-R	8974S*
21770	C-R	8974S
21771	C-R	8974S
21771	RELEE	**473228**!
21775	C-R	**473471**
2177BG	SPG	712598
2177BX	SPG	2177
2178091	GMC	**471649**!
217813H1	IH	**471195**!
21787	C-R	472020
217873	ALLCH	**472144**!
217873	MASSE	**472144**!
21788	C-R	472020
2179	UNIVE	**418028**
2179	UNIVE	455137!
21795D	IH	**470530**!
21798	C-R	**470354***
217985	HYST	J1121
2179886	GMC	6090S
21799	C-R	**470354***
2179922	GMC	**470954**
2179931	GMC	**471192**
217A124X06.5	TROS	9569S
217R	TIMKE	217PKG
218	C-R	417584+99499
218	C-R	5624
2180	UNIVE	**415991**
2180	UNIVE	455146!
21802	GARLK	**472439**
21808	C-R	3095
21809	C-R	**470354**
21810	C-R	**470354**
21811	C-R	**470354***
21812	C-R	**470354***
21812004	TROS	40769S
21812005	TROS	40769S
21812404	TROS	42763
21812405	TROS	42763
21812408	TROS	50402
2181265	GMC	**472397**!
21814	C-R	6636S
21814	GARLK	**472572**!
21820	C-R	**470354**
218205R91	IH	6270
218206R91	IH	5401
21820D	IH	**415371**
21823-0109	GARLK	**471529**
21823-0111	GARLK	**471538**!
21823-0113	GARLK	**471553**!
21823-0115	GARLK	**471579**
21823-0143	GARLK	**471567**!
21823-0147	GARLK	**471643**!
21823-0151	GARLK	450033
21823-0153	GARLK	**470390**
21823-0159	GARLK	**481443**!
21823-0161	GARLK	**481568**!
21823-0215	GARLK	**471570**!
21823-0217	GARLK	**471633**!
21823-0219	GARLK	**471646**!
21823-0225	GARLK	**471730**
21823-0269	GARLK	**451583**!
21823-0273	GARLK	**471648**
21823-0275	GARLK	**471688**
21823-0291	GARLK	**471649**!
21823-0297	GARLK	**471733**
21823-0301	GARLK	**471760**
21823-1324	GARLK	**473467**
21823-51	GARLK	**471526**!
21823-55	GARLK	**471549**!
21823-69	GARLK	**471535**!
21823-87	GARLK	**471466**!
21823-91	GARLK	**471255**!
21823-93	GARLK	**471564**
2182353	GARLK	**471472**!
2182371	GARLK	**471551**!
21826	GARLK	**473238**!
21828	HYST	**470088**
218283TB	TRSCM	**473244**!
218284	ALLCH	**415960**!
218294TL	TRSCM	**472234**
218304TB	TRSCM	8974S
218313	ALLCH	**471224**
218327	ALLCH	**473367**!
218327	ALLCH	**473367**
21835	GARLK	**473239**!
218350	MICH	**415302**
218350	UNIVE	**415302**
218354	UNIVE	455311
21836	C-R	**473245**!
218362	MICH	**415988**
218362	UNIVE	**415988***
218375	UNIVE	**417481**
21838	GARLK	**473239**!
218387	UNIVE	**455280***
218388	MICH	**455280**
2183992	GMC	**470898**
21840	C-R	**473245**!
218450	ALLCH	470059N
21848	GARLK	**473240**!
218538	CUMMI	39723
218539	CUMMI	39732
218539	CUMMI	57248
218539-04	CUMMI	39732
2185521	GMC	**474276**!
21855D	IH	**415458**!
21856	VICK	**415196**!
21860	VICK	**417205**!
2186197	GMC	**471466**!
2186314	GMC	**470898**
21865	VICK	**416888**!
218655	ALLCH	**471554**!
218682	ALLCH	**474255**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
21870	*HYST*	450147
218703	*ALLCH*	**473231**!
2187813	*GMC*	6245S=
2188404	*GMC*	**471141**!
21886	*VICK*	**474255**
21890	*C-R*	**412943**
2189804	*GMC*	**471192**
218R	*TIMKE*	218PKG
219	*C-R*	45X70X10+99177
219-6404	*GO-TI*	8139
219-6405	*GO-TI*	7607
219-6406	*GO-TI*	7934S
21900	*C-R*	**412943***
219023	*OILGR*	**471647**
21910	*C-R*	**413472**
219155	*ALLCH*	**470334**!
21918	*C-R*	710413
2191897	*GMC*	**473010**
21918D	*IH*	**415995**!
2192652	*GMC*	**416865**!
21934	*C-R*	**416268**
219355TBJ	*TRSCM*	2286
21938	*C-R*	3103!
219396	*ALLCH*	**472560N**!
21940	*C-R*	**415350***
21944K	*IH*	**473438**
219475	*ALLCH*	**415138**!
2194OS	*JN-MN*	**417606***
21950	*C-R*	**415350**
21952	*C-R*	5604
21953	*C-R*	710171
21955	*C-R*	2286
21955D	*IH*	**473460**
219594	*FRUEH*	**480630**
2196057	*GMC*	**472397**!
21961	*C-R*	3553
21961	*RELEE*	**416156**
21962	*C-R*	5604
219621	*ALLCH*	**471868**
2196401	*GO-TI*	**473317**
2196403	*GO-TI*	41257!
2196407	*GO-TI*	8705S
2196408	*GO-TI*	9406S
2196409	*GO-TI*	9015S
2196410	*GO-TI*	8121S
2196411	*GO-TI*	6815
2196414	*GO-TI*	8871
2196415	*GO-TI*	5121
2196416	*GO-TI*	3087
2196417	*GO-TI*	3357
2196418	*GO-TI*	1196
2196419	*GO-TI*	6840S
2196420	*GO-TI*	9406S
2196421	*GO-TI*	1217
2196422	*GO-TI*	1195
2196423	*GO-TI*	224820
2196423	*GO-TI*	48X62X8!
2196424	*GO-TI*	1188
2196425	*GO-TI*	4148
2196501	*GO-TI*	9568
2196502	*GO-TI*	9363S
2196503	*GO-TI*	5124
2196504	*GO-TI*	8660S
2196505	*GO-TI*	8704S
2196506	*GO-TI*	8695S
2196508	*GO-TI*	5124
2196509	*GO-TI*	8835S
2196511	*GO-TI*	9569S
2196512	*GO-TI*	2689S
2196513	*GO-TI*	**473228**
2196514	*GO-TI*	1012
2196514	*GO-TI*	1012N
2196516	*GO-TI*	3214
2196517	*GO-TI*	3348
2196518	*GO-TI*	1955
2196518	*GO-TI*	52X65X9!
2196519	*GO-TI*	3199
2196520	*GO-TI*	1955
2196520	*GO-TI*	52X65X9!
21969D	*IH*	**473367**!
21969D	*IH*	**473367**
219774	*JEFF*	**473016**!
2198804	*GMC*	**471192**
219899	*JEFF*	**415001**!
219899	*SUL*	**415001**!
219929	*ALLCH*	**415254**
2199335	*GMC*	**471267**!
219A125X08.25	*TROS*	8660S
219D4	*WHITE*	**472636**!
219R	*TIMKE*	219PKG
21C7052	*FORD*	410059
21C7052	*FORD*	**470380**!
21C7052A	*FORD*	410059
21C7052A	*FORD*	**470380**!
21C7052A1	*FORD*	410059
21C7052A1	*FORD*	**470380**!
21C7052A2	*FORD*	410059
21C7052A2	*FORD*	**470380**!
21D2531	*FWD*	**471750**!
21D6131	*FWD*	**471554**!
21FZ-1177AB	*FORD*	3622
21FZ-7F401AA	*FORD*	4189H
21RM201	*CONTI*	**470334**!
21X10043B	*JOHND*	**416888**!
21X10052B	*JOHND*	343185
21X12461A	*JOHND*	**417344**!
21X12544A	*JOHND*	**473214**!
21X12544B	*JOHND*	**473214**!
21X14213B	*JOHND*	**415458**!
21X14214A	*JOHND*	**471138**!
21X14479A	*JOHND*	**473203**
21X15184A	*JOHND*	**471224**!
21X15517A	*JOHND*	**415138**!
21X18141A	*JOHND*	**415327**
21X2813	*GARLK*	415064
21X35X7ASN(35)	*ISP*	21X35X7
21X35X8SC	*TRSCM*	21X35X8
21X35X8TC	*TRSCM*	21X35X8
21X51544A	*JOHND*	455056
21X52416A	*JOHND*	**471984**
21Y2997	*GWI*	**472636**!
22-CT115	*OSHKO*	**417254**
22001	*DANMA*	**470625**!
220010	*DANMA*	**473236**!
220011	*MINNM*	**471787**!
220013	*DANMA*	204002
220015	*DANMA*	**473227**
220017	*DANMA*	**472015**!
220018	*DANMA*	**470625**!
220019	*DANMA*	204017
22002	*DANMA*	**472164**!
220020	*DANMA*	**471750**
220021	*DANMA*	40370S
220022	*DANMA*	204017
220027	*SPG*	**471554**!
22003	*DANMA*	**471192**
22005	*C-R*	710169
22005	*DANMA*	450165
22005	*DANMA*	**471801**!
22006	*DANMA*	**471766**!
22006	*GARLK*	**471424**!
22006X	*MASSE*	**471821**!
22007	*DANMA*	**450492**
2200730	*CHRYS*	**471267**!
22008	*DANMA*	**473214**!
220083	*SPG*	**472924**!
22009	*DANMA*	50468
220096	*CLARK*	**472439**=
2201050	*GRAM*	450457
2201055	*GRAM*	**471766**!
2201079X	*GRAM*	**471554**!
220120	*SPG*	**471224**!
220126	*CLARK*	**417344**!
22013	*C-R*	710108
22014	*C-R*	56X70X8V
22015	*C-R*	56X70X8
22018	*C-R*	225650
22018	*C-R*	56X72X7*
220184	*ALLCH*	**471766**!
2201889	*CHRYS*	6241S
220194	*ALLCH*	**471649**!
22020	*C-R*	225650
22020	*C-R*	56X72X11.5!
220207	*CLARK*	**472213**
220214	*CLARK*	**474255**
22022	*C-R*	710069
22023	*GARLK*	**472492**!
220230	*SPG*	**471689**!
22024	*C-R*	710393
22025	*C-R*	225650
22025	*C-R*	56X72X11.5!
22026	*C-R*	225673
22028	*C-R*	225673
22029	*C-R*	4741
220294	*CLARK*	**417621**!
220295R91	*IH*	**450143**
2202993SA	*TRSCM*	**470530**
22030	*C-R*	4899
22030	*C-R*	56X75X7*
22030	*C-R*	5700
22031	*C-R*	225545
220316	*ALLCH*	**470334**!
22033	*C-R*	4899
220337DSL	*MICH*	**410708**
22034	*JOY*	**471570**!
22035	*C-R*	710146
22035	*GARLK*	**472924**!
220350	*UNIVE*	**415483**!
220352	*SPG*	**472164**!
220362	*MICH*	**415458**!
220362	*UNIVE*	**415458**!
22037	*C-R*	1993
220375	*MICH*	**417343**!
220375	*UNIVE*	**417343**!
22038	*C-R*	225650
220387	*UNIVE*	**415007***
220388	*MICH*	**415007**
220389R91	*IH*	**471272**!
220395	*FORD*	**473215**!
2203RC	*SUL*	**417316**!
22040	*C-R*	56X78X8*
220400	*UNIVE*	**417082***
22042	*C-R*	225678
220439	*CLARK*	**417487**
2204OS	*JN-MN*	**415001**!
22050	*C-R*	56X80X8
2205080	*CHRYS*	**471827**
22053	*C-R*	56X80X8!
22056	*GARLK*	**472397**!
220570	*CINMI*	**415458**!
220570	*CLARK*	**471141**!
220571	*CINMI*	**417355**!
2205BGR	*SPG*	5115
22060	*C-R*	56X82X8
220631	*US-EL*	**415034**!
220705	*FORD*	450430
220705	*WOODB*	450430
22071	*C-R*	56X85X8
22071	*GARLK*	**473242**
22074	*US-EL*	**416380**!
2207484	*CHRYS*	7886S
22075	*C-R*	5686
22075	*C-R*	5700
220752	*SPG*	**410752**
220753H4	*IH*	**417602***=
220762	*FORD*	**471192**
220762	*WOODB*	**471192**
22076X	*MASSE*	**471652**
220785	*ALLCH*	**474264**
22080	*C-R*	56X88X8
220800	*CLARK*	476098N=
220816	*CLARK*	**470530**!
220818	*TIMKE*	220818
220845	*CLARK*	**472258**!
220860	*TIMKE*	220860
220866	*CINMI*	**472636**!
2208947	*GMC*	**416282**
2208B-652	*ROCKW*	733067
2208C-575	*ROCKW*	733067
2208C-835	*ROCKW*	730008
2208E-889	*ROCKW*	730004
2208N-820	*ROCKW*	730149
2208R-928	*ROCKW*	733067
2208U463	*TIMKE*	421
2208W-412	*ROCKW*	733106
2208W-413	*ROCKW*	733111
2208X-440	*ROCKW*	733107
2208Z-416	*ROCKW*	733105
2208Z-422	*ROCKW*	733114
220915	*JEFF*	**473234**
220918	*TIMKE*	220918
2209334	*GMC*	55646=
22099H	*IH*	**472924**!
2209K-791	*ROCKW*	730009
220R	*TIMKE*	220PKG
220X250X15SC	*TRSCM*	220X250X15
220X250X15TC	*TRSCM*	220X250X15
221000	*NEHO*	**471870**!
2210228	*GMC*	**330385**
221040	*TIMKE*	221040
221042	*CLARK*	**474256**
221047	*CLARK*	**472299**
2210611	*GMC*	**415991**
2210851	*GMC*	**472397**=
2211035	*WOOL*	**455121**
221122	*TIMKE*	221122
22113206.5	*TROS*	204013
22114405	*TROS*	**473317**
22114407	*TROS*	203008
221167	*KEN*	415656
221192	*CLARK*	**472636**!
221193	*CLARK*	480950N=
221194	*CLARK*	**471141**
22120	*C-R*	710176
221207	*SPG*	12X22X7
221207	*TIMKE*	221207
221208	*TIMKE*	221208
221209	*KEN*	**415001**!
221212	*OILGR*	**473228**
221233	*KEN*	**415437**=
221233	*PACIF*	**415437**=
22125	*C-R*	710108
22125	*UNIVE*	**471538**!
221270	*NATL*	12X30X7
2212953	*GMC*	**474278**!
22130	*C-R*	**472234**
221344	*CLARK*	**411376**!
22137	*MICH*	**471553**!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
22137	UNIVE	471553!
22138W	DIA	410308!
221410	NATL	14X24X7!
221410	TIMKE	221410
22143	C-R	473467
221430	NATL	14X28X6
22144	FMC	471820
2214569	GMC	416654
221490	NATL	14X35X7
2215	MID-R	471466!
22150	MICH	471579
22150	UNIVE	471579*
221503	CLARK	471868
221510	NATL	15X25X6
221510	TIMKE	221510
221518R91	IH	472560N!
221520	NATL	15X26X7
221540	NATL	15X30X7
221540	TIMKE	221540
221550	NATL	15X32X8
221551	JEFF	471765!
221560	NATL	15X35X7
22159	GARLK	473204
221592R91	IH	40316S
2216	MID	471267!
2216	MID-R	471267!
221607	TIMKE	221607
221610	TIMKE	221610
2216104	GMC	481568!
221620	NATL	16X30X7
221620	TIMKE	221620
221640	NATL	16X35X7
22168D	IH	415072
22170	C-R	50631
22171	GARLK	470898
221710	TIMKE	221710
22171HA	IH	417181!
22171X	MASSE	415960
221720	NATL	17X30X7
221720	TIMKE	221720
221730	NATL	17X32X7
221730	TIMKE	221730
221735	TIMKE	221735
22175	C-R	7568
221760	NATL	17X40X7
2218	NATL	415379!
2218	TIMKE	415379
221810	SPERY	471413
221820	TIMKE	221820
221830	NATL	18X32X8
221830	TIMKE	221830
22186	GARLK	472015!
221870	NATL	18X40X7
2218RC	SUL	415458!
221920	TIMKE	221920
221922	TIMKE	221922
221925	TIMKE	221925
22196X	IH	473231
22196X	MASSE	473231
22198	GARLK	472016!
2219RC	SUL	411394!
221R	TIMKE	221PKG
222020	NATL	20X32X7
222020	SPG	20X32X7
222020	TIMKE	222020
222025	SPG	20X30X7
222025	TIMKE	222025
222028	TIMKE	222028
222030	TIMKE	222030
222036	TIMKE	222036
222050	TIMKE	222050
222060	TIMKE	222060
222075	NATL	20X47X7
222079	KEN	7131
222079	PACIF	8724S
2220881	GMC	6612S
2220883	GMC	471413
222092	NATL	20X52X7
2220RC	SUL	471271!
22210	GARLK	473243
222101	HOUGH	416107!
222101H1	IH	416107!
222110	HOUGH	412119!
222117	HOUGH	410308!
222120	HOUGH	472397!
222124	C-R	450400*
2221481	GMC	471689!
222182	CLARK	412473!
222183	CLARK	417316!
2221RC	SUL	415302
2222	SHOV	415036
2222	TIMKE	2222
2222	UNIVE	6922=
222208	ALLCH	416125!
222210	NATL	22X32X7
222210	TIMKE	222210
222220	NATL	22X35X7
222220	TIMKE	222220
222230	ALLCH	471765!
2222374	GMC	417191
222238	TIMKE	222238
22224	C-R	1964
222240	TIMKE	222240
222242	TIMKE	222242
2222423	GMC	471267!
22225	C-R	1984
2222591	GMC	415991
2222591	GMC	455146!
222260	PACIF	415073N=
222267	TIMKE	222267
222270	NATL	22X47X7
222270	TIMKE	222270
222272	FORD	481792
222273	FORD	471192
22230	C-R	710072
222309	WOOL	415991
222310	TIMKE	222310
222330	TIMKE	222330
222340	TIMKE	222340
2223597	GMC	417506
222375	MICH	455151
222375	UNIVE	455151
222387	UNIVE	455008*
222388	MICH	455008
22240	C-R	57X81X8*
222407	KEN	456483=
222408	KEN	456305
222408	PACIF	456305
222409	PACIF	254287
222410	NATL	24X35X7
222410	TIMKE	222410
222430	TIMKE	222430
22245	C-R	1928*
222450	TIMKE	222450
222455	NATL	24X47X7
22250	C-R	1928
222510	TIMKE	222510
222510	WMG	1998
2225342	GMC	471442!
222535	TIMKE	222535
222539	ALLCH	473424!
222540	ALLCH	473444
222540	SPG	25X40X7
222540	TIMKE	222540
22254007	ALLCH	473444
222541	NATL	222540
222556	TIMKE	222556
222558	TIMKE	222558
222560	NATL	25X47X7
222560	TIMKE	222560
222570	NATL	25X52X7!
222571	CLARK	471413!
222580	TIMKE	222580
22260	C-R	57X92X8!
2226149	CHRYS	323138!
22261VB	TRSCM	341022
22262	C-R	57X92X8*
222630	TIMKE	222630
222650	NATL	26X47X7
2226530	GMC	415351!
2226549	GMC	415995!
222655	TIMKE	222655
222660	KEN	415073N=
2226696	GMC	415458!
222714	ALLCH	470950!
222714	ALLCH	6241S
2227339	GMC	411376!
222742	TIMKE	222742
222743	TIMKE	222743
222745	TIMKE	222745
222768	CLARK	415991
222768	CLARK	415991!
2227716	CHRYS	474276!
222820	TIMKE	222820
222828	CLARK	476470
22282VH	TRSCM	43034S
222830	TIMKE	222830
222835	TIMKE	222835
22284	C-R	710086
222860	TIMKE	222860
222867	KEN	9555S
222867	PACIF	9555S
2228694	GMC	370023A
222878	OILGR	473313
222880	NATL	28X52X7
2229	NATEN	416137
22293	LAVIN	474276!
2229540	GMC	455037
222A14704	TROS	6840S
222A147X07.5	TROS	481537
222R	TIMKE	222PKG
223	CHEL	471760
2230	NATEN	416339
2230	NATEN	455031!
223005	SPG	30X40X7
223005	TIMKE	223005
223010	TIMKE	223010
223012	TIMKE	223012
223014	TIMKE	223014
223015	NATL	223014
223018	TIMKE	223018
223020	NATL	30X47X7
223020	SPG	30X47X7
223020	TIMKE	223020
22302TA	TRSCM	471272!
22302VHY	TRSCM	40520S
22303	GARLK	471272!
223035	TIMKE	223035
2230357	SPG	30X52X7
22303VTB	TRSCM	471272
223042H1	IH	470530
223042R95	IH	470530=
22304TA	TRSCM	471272
223050	TIMKE	223050
22306	C-R	341022
22306	FMC	472150
223065	NATL	30X62X7
223086	CLARK	416380!
2230B	GOODM	417316!
2230C	GOODM	417316!
2230D	GOODM	417316!
2231	CARDX	473463
2231056	GMC	471689!
2231071	GMC	472636!
22311	C-R	722109
223112	C-R	473214
223112M1	C-R	473214
223114	C-R	473016!*
223116	C-R	470625!
223116M1	C-R	470625!
223124	C-R	450400*
22313TB	TRSCM	471138!
2231431	GMC	472258
22317	GARLK	471138!
223184PTB	TRSCM	410737!
2231D	GOODM	415960!
2232	CARDX	450456!
223207XX	TIMKE	22X32X7
223210	TIMKE	223210
2232123	CHRYS	5M867
223215	TIMKE	223215
223220	TIMKE	223220
22322VAY	TRSCM	40316S
22323	C-R	471341!
223230	SPG	32X45X7
223230	TIMKE	223230
223235	TIMKE	223235
22324	C-R	411452=
223240	TIMKE	223240
2232415	GMC	5452$
22324TA	TRSCM	472636
22325	C-R	43034S
223250	TIMKE	223250
223252	TIMKE	223252
223253	TIMKE	223253
223255	SPG	32X52X7
223255	TIMKE	223255
22325SA	TRSCM	472636
22327	C-R	471341!
22328	C-R	453613*
223297	NEHO	471271!
2232D	GOODM	416706!
22330	C-R	471341!
22331	C-R	471341!
22332	C-R	471341!
22332R	DIA	470898!
22333	C-R	471341!
22333	GMC	417536
22333TB	TRSCM	412920!
22333TBN	TRSCM	412920!
22333VB	TRSCM	412920
22334	C-R	471341!
223340	TIMKE	223340
22334SA	TRSCM	412920
22334TA	TRSCM	412920!
223354TA	TRSCM	411253
22338	C-R	471341*
22338	C-R	471341!
22339	C-R	471341!
2234	ALLCH	471570!
22340	C-R	471341!
223400	TIMKE	223400
22341	GARLK	412920!
223410	TIMKE	223410
2234133	IVECO	713132
223420	TIMKE	223420
2234377	GMC	370012A
2234378	GMC	370012A

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
223440	TIMKE	223440
22345	C-R	471341!
22346	C-R	471341!
2234866	CHRYS	417316!
22349	C-R	471272*
22349	C-R	471272!
2234D	GOODM	416282
22350	C-R	471272!
2235018	GMC	5778
223507XX	TIMKE	22X35X7
2235082	GMC	416888!
22351	C-R	40520S
223510	SPG	35X47X7
223510	TIMKE	223510
2235140	CHRYS	450400
223520	NATL	35X50X8!
223520	TIMKE	223520
22353	C-R	471272!
223535	TIMKE	223535
223538	CLARK	415483
22354	C-R	471272!
223540	TIMKE	223540
223542	TIMKE	223542
223543	TIMKE	223543
2235490	CHRYS	415995!
22354TA	TRSCM	411376!
22355	C-R	471272!
223550	TIMKE	223550
223552	NATL	35X62X7!
223552	SPG	35X62X7*
223552	TIMKE	223552
223553	TIMKE	223553
223554	TIMKE	223554
223555	TIMKE	223555
22356	C-R	471272!
22358	C-R	471272*
22358	C-R	471272!
223580	TIMKE	223580
22359	C-R	471272*
22359	C-R	471272!
22359	HI-EQ	471570!
223601	TIMKE	223601
223602	TIMKE	223602
223605	TIMKE	223605
223606	TIMKE	223606
223607XX	TIMKE	22X36X7
223608	TIMKE	223608
22361	C-R	471272
223610	TIMKE	223610
223613	CLARK	471267!
22362	C-R	471272!
223620	TIMKE	223620
2236217	GMC	7840S
2236257	GMC	415458
22363	C-R	471272
22364	C-R	40520S
22368	C-R	40520S
2236978	GMC	7412S
223707A	HARWA	22X37X8
223707XX	TIMKE	22X37X7
223708A	HARWA	22X37X7!
223708A	HARWA	22X37X8!
22371	C-R	352637
22372	C-R	352637
223725	KEN	415371
22375	C-R	473473
223750	TIMKE	223750
22379	C-R	473473
22380	C-R	473473
223800	TIMKE	223800
223801	TIMKE	223801
223802	TIMKE	223802
223805	TIMKE	223805
223807XX	TIMKE	22X38X7
223808XX	TIMKE	22X38X8
22382	C-R	473473
223820	NATL	1174
223820	NATL	38X52X8.5!
223830	TIMKE	223830
223830	WMG	223832
223831	TIMKE	223831
223832	NATL	223830
223832	NATL	38X55X7!
22384	C-R	473473*
22384	HI-EQ	471413!
223840	TIMKE	223840
223842	TIMKE	223842
223843	TIMKE	223843
22385	C-R	473473
2238502	GMC	5410$
2238542	GMC	5473$
2238543	GMC	5408
22388	LAVIN	473426
223880C1	CASE	472843
2238860	CHRYS	417487!
2238860	CHRYS	417487
2238860	GMC	417487!
2238860	GMC	417487
22389	LAVIN	471504!
2238916	GMC	470530!
2238917	GMC	472179
22390	C-R	473473
22391	C-R	473473
2239124	CHRYS	416654
22392	C-R	473473*
22393	WOOL	417159
22394	C-R	473473
22396	C-R	473473
22397	C-R	473473
22399	C-R	471138!
223R	TIMKE	223PKG
22400	C-R	471138!
224007XX	TIMKE	22X40X7
224008XX	TIMKE	22X40X8
22400PTB	TRSCM	722250
22401	C-R	471138!
224010	TIMKE	224010
224015	TIMKE	224015
22402	C-R	471138!
224020	TIMKE	224020
224025	TIMKE	224025
224026	TIMKE	224026
22403	C-R	471138!
2240314	GMC	410825
22404	C-R	471138!
22404	LAVIN	471733
224040	SPG	224040
224040	SPG	40X60X10!
224040	TIMKE	224040
224045	SPG	40X62X12
224045	TIMKE	224045
224052	TIMKE	224052
22406	C-R	471138!
224063	TIMKE	224063
224066	TIMKE	224066
224068	TIMKE	224068
22407	C-R	471138
22408	C-R	471138!
22409	C-R	471138!
22409	LAVIN	474278!
2240929	GMC	471765!
2241	FED	450332
22410	C-R	471138!
224100	TIMKE	224100
2241142	GMC	240731
2241143	GMC	240736
22412404	TROS	473215!
22412408	TROS	473215!
22412411.25	TROS	473215!
22412808	TROS	473225!
22413	C-R	410737!
22413204	TROS	470380!
22413206.25	TROS	470380!
22413208	TROS	470380!
22413209	TROS	470380!
22413212	TROS	410059
22413212	TROS	470380!
22413604	TROS	40438S
22413606.5	TROS	472299
22413608	TROS	472299
224139X04	TROS	1192
22414	C-R	410737!
22414004	TROS	473231!
22414008	TROS	473231
22414404	TROS	473233!
22414408	TROS	473233!
22414807	TROS	473237
224150	TIMKE	224150
224156	CINMI	415076
22415HA	IH	411253!
22417	C-R	410737!*
22418	C-R	410737!*
2241RC	SUL	470682
224200S	TIMKE	224200
224205	TIMKE	224205
224207XX	TIMKE	22X42X7
224210	SPG	42X55X8
224210	TIMKE	224210
224210XX	TIMKE	22X42X10
224215	TIMKE	224215
22422	C-R	410737!*
22422	GARLK	470565!
224220	TIMKE	224220
224235	TIMKE	224235
22424	C-R	410737!
22425	C-R	3095
22425	C-R	410737!
224250	TIMKE	224250
224252	TIMKE	224252
224254	TIMKE	224254
224255	TIMKE	224255
22426	C-R	410737!
224266	TIMKE	224266
22427	C-R	410737!
224270	TIMKE	224270
224285	CLARK	3439N=
224286	CLARK	470334=
224287	CLARK	470898=
22430	C-R	200763*
2243081	GMC	416130!
22431	CLARK	330385!
224320	TIMKE	224320
22433	C-R	472636!
22434	C-R	472636!
22434	GARLK	413246
224348	US-EL	472185!
22436	C-R	473245!
224362	MICH	415984!
224362	UNIVE	415984!*
2243649	GMC	5410
2243649	MOHWK	5410
22437	C-R	472636!
224375	MICH	417316!
224375	UNIVE	417316!
22438	C-R	472636!
224387	UNIVE	415960!
224388	MICH	415960!
22440	C-R	472636!
224400	TIMKE	224400
224400	UNIVE	416706!
22440MA	IH	476838!
22441	C-R	472636!
22442	C-R	472636!
224425	UNIVE	416282
22443	C-R	472636!*
22443	TMTR	473232!
22444	C-R	472636!
22445	C-R	472636!*
224450	TIMKE	224450
22446	C-R	472636*
22446	C-R	472636!
22446	GARLK	413247!
224460	TIMKE	224460
224462	SPG	44X62X8
224462	TIMKE	224462
2244627	GMC	5452
224464	TIMKE	224464
224465	TIMKE	224465
22447	C-R	472636!
224470	TIMKE	224470
22448	C-R	472636!
22448	C-R	472636*
22449	C-R	712512
224507XX	TIMKE	22X45X7
224510	TIMKE	224510
224520	TIMKE	224520
224526X	GAL	JV1999=
224530	NATL	1012
224530	NATL	1012N
22454	C-R	1932
224558	ALLCH	471442!
22455806	ALLCH	471442!
224560	TIMKE	224560
224570	TIMKE	224570
224577	CLARK	417316=
224583	JEFF	415034!
22459	US-EL	471504!
2245J-36	ROCKW	JV1869=
2245J10X	GAL	JV1978=
2245Y-51	ROCKW	JV2038=
2245Z26	GAL	JV1999=
22460	C-R	472636!*
22461	C-R	472636!*
22461	GARLK	416271!
22462	C-R	472636!
2246311	SPICE	472924!
2246312	SPICE	473473
2246313	SPICE	472015!
2246314	SPICE	472012
224637	SPICE	411253!
224638	CLARK	410308!
224642	ALLCH	471554!
224644	ALLCH	471224!
22465	C-R	40316S
224650	TIMKE	224650
2246580	GMC	5408
224660	TIMKE	224660
224662	TIMKE	224662
224663	TIMKE	224663
22468	C-R	40316S
224687	ALLCH	473424!
22472	C-R	472636!
22474	C-R	456837V
22476	C-R	472636!
22477	C-R	472636!
224772	CINMI	417604
224772	TIMKE	224772
224777	ALLCH	240151

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
224779	ALLCH	470950!
224779	ALLCH	6241S
22477908	ALLCH	470950!
22477908	ALLCH	6241S
22480	C-R	**472636!**
224810	ALLCH	**471192**
224810	TIMKE	224810
2248112	GMC	50199S!
2248112	GMC	6863S!
224815	TIMKE	224815
22482	C-R	**472636!**
224820	NATL	1188
224820	TIMKE	224820
224820	WMG	1954
22483	C-R	44052
224830	NATL	224820
224831	NATL	1969
224835	TIMKE	224835
22484	C-R	454136N
224840	TIMKE	224840
22485	C-R	**411253!**
224850	NATL	48X72X7!
224850	TIMKE	224850
22486	C-R	**411253!**
224865	TIMKE	224865
224870	TIMKE	224870
224872	TIMKE	224872
224874	TIMKE	224874
22490	C-R	**411253!**
224914	ALLCH	240356
22492	C-R	**411253!**
22493	C-R	**411253!**
22494	ALLCH	240356
22494	C-R	**411253!***
224955	ALLCH	240414
224979	TIMKE	224979
22498	C-R	**411253!**
224A13208	TROS	**470380!**
224A13208	TROS	472189A!
224A132X12	TROS	9613S
224B12406	TROS	9568
224B13606.5	TROS	**472299**
224FF116	C-R	**470625!**
224R	TIMKE	224PKG
225003	SPG	**415458!**
225005	TIMKE	225005
225008	TIMKE	225008
225010	NATL	1209
225010	TIMKE	225010
225010	WMG	5770
225019	MIHLE	**416476!**
225019R	ROCKW	**416476!**
225020	MIHLE	**455576!**
225020	TIMKE	225020
225020R	ROCKW	**455576!**
225030	TIMKE	225030
225035	TIMKE	225035
225040	TIMKE	225040
22504915	GM	421
225050	NATL	50X80X8
225050	TIMKE	225050
225051	AUTOZ	TCS45968
22505150	GMC	8660S
2250534	GMC	**471103!**
2250582	GMC	**412119**
22506	C-R	**411253!**
225068	AUTOZ	35011
225074	AUTOZ	35127
225075	CLARK	**470954*=**
225082	TIMKE	225082
225084	AUTOZ	35300
225085	AUTOZ	35301
225086	SPG	**417487!**
225086	SPG	**417487**
225091	AUTOZ	35327
22510	C-R	**411253!**
22511	C-R	**411253!**
225110	C-R	**473212!**
225110	TIMKE	225110
225111	C-R	50168
225111	CLARK	**415458!**
225112	C-R	**473214**
225112	CLARK	**473214!**
225112	GOODM	**473214**
225112M1	C-R	**473214**
225114	C-R	**473016!**
225114	GWI	**473016!**
22511514	GMC	8660S
225116	C-R	**470625!**
225116M1	C-R	**470625!**
225117	CINMI	**417344!**
225118	C-R	**471571**
225119	ALLCH	**472354!**
22512	C-R	**411253**
22512	C-R	**411253=**
225124	C-R	**450400**
225124	CLARK	**450400**
22512853	GM	411
225132	AUTOZ	35507
225133	AUTOZ	35508
22514	C-R	**450604**
225141	AUTOZ	35524
225142	AUTOZ	35526
225146	SPG	415146!
225146	SPG	**415991**
225147N	SPG	**415449!**
225149	AUTOZ	35547
22515	C-R	**411253!**
225150	AUTOZ	35548
225154	AUTOZ	35555
225159	AUTOZ	35608
22516	C-R	**474255**
225161	CLARK	**415991**
225161	CLARK	**415991!**
22516M1	C-R	**474255**
22517	C-R	**411253!**
225177	CLARK	**415458**
22518	C-R	450165
22518	C-R	**471801**
22518	CABOT	450165
22518	CABOT	**471801!**
22518	GOODM	450165
22518	GOODM	**471801!**
22518	GR-DV	450165
22518	GR-DV	**471801!**
22518M1	C-R	450165
22518M1	C-R	**471801**
22519	C-R	**473212!**
225193	PACIF	**416892!**
2251OS	JN-MN	**417247!***
225208	SPG	52X65X9
225208	TIMKE	225208
225210	TIMKE	225210
225220	NATL	1884
225220	SPG	52X68X8
225220	TIMKE	225220
225225	TIMKE	225225
225227	NATL	225650
225230	TIMKE	225230
225275	TIMKE	225275
225278	TIMKE	225278
225281C91	IH	**417349!**
22529188	GMC	40375
2253	UNIVE	**472397!**
22531277	GMC	320259
225316	CLARK	**472164!**
22531F	DIA	**417484!**
22532	C-R	**412920!**
22533550	GMC	710329
225349	CLARK	**471341!**
225351	CLARK	**416271=**
22536	GARLK	**471271!**
2253622	GMC	**472015!**
22540	C-R	**412920!**
225409	CINMI	**471554!**
22541	C-R	**412920!**
225410	TIMKE	225410
225419	CINMI	**473238**
225420	TIMKE	225420
225450	ALLCH	**471835!**
225450	CLARK	**471835!**
225450	TIMKE	225450
22545259	GMC	40375
22545260	GMC	320259
225460	SPG	54X82X10
225460	TIMKE	225460
225461	CLARK	**473224=**
225477	CLARK	**471267!**
22548	GARLK	**470605!**
22550	C-R	**412920**
225500	TIMKE	225500
225502	HYST	**473228!**
225505	TIMKE	225505
22551	GARLK	**415449!**
225510	AUTOZ	35418
225530	NATL	55X72X8!
225530	TIMKE	225530
225535	TIMKE	225535
22554	C-R	**412920!**
225540	TIMKE	225540
225545	TIMKE	225545
22555	C-R	**412920!**
225550	NATL	55X80X8
225560	NATL	55X85X10
22557	C-R	**412920!**
22557	GARLK	**415449!**
22558	C-R	**412920!**
22559	C-R	**412920!**
22560	C-R	**412920!**
22561	C-R	**412920**
225615	SPERY	**473237!**
22562	C-R	712512+99229
22563	C-R	200929
225643	AUTOZ	72665
2256492	GMC	370002A
2256494	GMC	6754S=
2256495	GMC	370002A
22565	C-R	41075S
225650	NATL	56X72X11.5
225650	TIMKE	225650
22567	C-R	41075S
225673	TIMKE	225673
225678	TIMKE	225678
225685	CLARK	**450400**
22569	GARLK	**416273**
22569X	SPICE	**472560N**
22570	C-R	455136
22571	C-R	455136
2257151	GMC	**417353!**
225727	CLARK	**471766!**
225731	CINMI	**417621!**
225732	CINMI	**415187**
225733	CINMI	470059
225733	CINMI	**470380!**
225736	CASE	**471554!**
225737	CINMI	**471649!**
22574	C-R	455136*
22575	C-R	**411376!**
2257527	GMC	5951
22576	C-R	455136
225763	CLARK	**416404=**
225764	CLARK	**415025=**
225767	ALLCH	**473444**
22577	C-R	455136
225775	TIMKE	225775
225782	CLARK	416289N=
2258	MID	**473227**
2258	MID-R	**473227**
22580	C-R	**411376!**
225805	ALLCH	5MR1301
225806	ALLCH	42260S
22581	C-R	**411376!**
22582	C-R	**411376!**
225823	CLARK	**470565=**
225826	CLARK	**410825**
2258269	GMC	**417541**
22583	C-R	**411376!**
225834R91	IH	**474278!**
225835R91	IH	**474278!**
22584	C-R	**411376!**
225844	ALLCH	**450984**
22585	C-R	**411376!**
225851	CLARK	**416271=**
225852	CLARK	**416024=**
225856	CLARK	**471281!**
22587	C-R	5521
225870	NATL	225872
225872	NATL	58X72X8
225872	TIMKE	225872
225874	TIMKE	225874
2258746	GMC	**415138!**
225875	TIMKE	225875
225877	TIMKE	225877
225880	NATL	58X80X8
225880	TIMKE	225880
2258893	GMC	370005A
2258907	GMC	370005A
2259040	GMC	**415058**
225909	CHRYS	**416706=**
225909	CLARK	**416706**
225928	CINMI	**473232**
225929	CLARK	**471224!**
2259318	GMC	5406
225940	CINMI	**471224!**
2259540	GMC	455037
225957	CLARK	**473010**
2259657	GMC	**417506**
2259662	GMC	370019A
22597	C-R	**411376!**
2259713	GMC	370002A
2259995	GMC	**416271!**
225R	TIMKE	225PKG
225W112	C-R	**473214**
225W112-M1	C-R	**473214**
225W116	C-R	**470625!**
225W116-M1	C-R	**470625!**
225W16	C-R	**474255**
225W16M1	C-R	**474255**
225W18	C-R	450165
225W18	C-R	**471801**
225W18M1	C-R	450165
225W18M1	C-R	**471801**
2260	TIMKE	2260
226001	TIMKE	226001
226010	NATL	60X75X8
226015	TIMKE	226015
226017	CLARK	**417474**
226018	TIMKE	226018

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
22602	C-R	411376!
226020	SPG	60X80X8
226020	TIMKE	226020
226021	CLARK	473234=
226040	NATL	60X85X8
22604X	MASSE	450400
22605	C-R	411376!
226055	CLARK	471689!
226056	CLARK	471442!
22605X	MASSE	416404!
22606	C-R	411376!
226072	CLARK	410694!
2260834	CHRYS	8121S
226099	CLARK	410496!
2261	TIMKE	2261
226101	CLARK	472705!
226127	CLARK	471870!
226128	CLARK	470774!
22613708.25	TROS	450666
226137X08	TROS	450666
22614	C-R	3095
226147	ALLCH	415995!
226150	TIMKE	226150
22616	C-R	415234!
226169	CLARK	471141=
22617	GARLK	413248
22618	C-R	415234!*
22619	C-R	415234!*
2261VGR	SPG	2261
22622	C-R	415234!*
22623	MASSE	471763
22623X	MASSE	471763
22625	C-R	415234
22626	C-R	415259!*
22628	C-R	415234!
226285	TIMKE	226285
226290	NATL	62X90X10
22630X	MASSE	450068
22632	C-R	415259!
22632	GARLK	415483
2263635	GMC	417181!
2263700	GMC	6846S=
2263701	GMC	417210!
2263712	GMC	416271!
226375	MICH	455005
226375	UNIVE	455005
226387	UNIVE	417485*
226388	MICH	417485
226400	UNIVE	475384*
2264076	GMC	6245S=
2264272	GMC	473447
2264274	GMC	415458!
2264287	GMC	470565!
22644	C-R	55337*
22644	GARLK	415458!
22645	C-R	55337
22647	C-R	415254*
22648	C-R	415254
226480	TIMKE	226480
226481	FMS	64X80X8
22651	C-R	5921
226510	TIMKE	226510
226515	FMS	65X80X8
226520	TIMKE	226520
22653	C-R	722250
226530	SPG	65X90X10
226530	TIMKE	226530
226550	NATL	65X100X10
22656	GARLK	417343!
2265811	CHRYS	8133S
2265D	GOODM	474277
22660	C-R	55268
226610	TIMKE	226610
226620	ALLCH	6759S
226638	CHRYS	8121S
226672	OILGR	450457
226673	OILGR	50528
2266839	CHRYS	6960
2266894	CHRYS	8597S
2267129	CHRYS	7188S
2267156	CHRYS	7214
2267583	GMC	417596
2267915	GMC	350435
22679M	IH	474264
2268	GOODM	471466!
22680M	IH	473419
226820	TIMKE	226820
22683	GARLK	416664!
226830	NATL	68X90X10
226840	TIMKE	226840
226850	NATL	68X100X13
2268921	CHRYS	13338
2268RC	SUL	471466!
2269	NATEN	416229
226938R91	IH	7866S
226940	CLARK	412119
226942	CLARK	416404=
226944	CLARK	416024=
226961	CLARK	412473=
22698	GARLK	415984!
226A14703	TROS	8705S
226A15403.75	TROS	291295
226A15603.75	TROS	7934S
226B15604	TROS	353120
226R	TIMKE	226PKG
227006R91	IH	471413!
227020	TIMKE	227020
227040	TIMKE	227040
227045	TIMKE	227045
227050	NATL	70X95X13
227060	NATL	70X100X13
22710	GARLK	417316!
227114R91	IH	418028
227114R91	IH	455137!
22714907.5	TROS	6936S
227154	CLARK	412473=
227160075	TROS	470409!
227160075	TROS	50409
227178	CINMI	470712!
2271832	GMC	474278!
227189	CINMI	417316!
22719	GARLK	415960
2272	UNIVE	6245S=
227221	CINMI	415047
227230	NATL	72X95X10
227235	TIMKE	227235
227240	NATL	72X100X12
227272R91	IH	415449!
227338R91	IH	100495
227338R91	IH	417349
22734X	MASSE	473225!
227409	TIMKE	227409
227410	TIMKE	227410
22742	C-R	39821
22745	GMC	470712!
22746X	MASSE	415007
2274887	GMC	470565!
2274890	GMC	410737!
227530	TIMKE	227530
2275322	ALLCH	6863S!
2275398	GMC	418028
227540	TIMKE	227540
227550	TIMKE	227550
2275550	VICK	418028
227572	ALLCH	5128N
227610	TIMKE	227610
2276335	GMC	470530!
227662	CLARK	415035=
227677	ALLCH	414268!
227679	ALLCH	472299=
22767905	ALLCH	472299=
2276796	GMC	473231
2276798	GMC	473454
22767D	IH	450040
22770	GARLK	415303!
2278189	GMC	415449!
22782	GARLK	417344!
227830	NATL	78X100X10
227841	ALLCH	471570!
22785	CHERY	416444
227850	ALLCH	410059
227850	ALLCH	470380!
2278653	GMC	340400
22789	CHERY	473228
2279	NATL	3894V
22791	CHERY	473016!
22791	GARLK	417158!
22791X	MASSE	417158!
2279997	CHRYS	471538
227R	TIMKE	227PKG
228005	TIMKE	228005
228008	TIMKE	228008
228009	TIMKE	228009
228010	TIMKE	228010
228012	FMS	80X100X10!
228012	TIMKE	228012
228015	TIMKE	228015
228020	ALLCH	411376!
228020	TIMKE	228020
228030	NATL	80X110X12
228030	TIMKE	228030
2280659	GMC	6592S=
22808	C-R	710439
22809	VICK	5711
22810	VICK	416167!
22810807.5	TROS	450332
22810X	MASSE	340356
22811	VICK	415991
22811	VICK	455146!
228110	C-R	40769S
228112	C-R	50402
22811207.5	TROS	474254
22812	GARLK	416921!
22812	HI-EQ	472164!
228122	CLARK	417316=
22812404	TROS	470950!
22812404	TROS	6241S
22812404.75	TROS	6241S
22812407.5	TROS	470950!
22812407.5	TROS	6241S
22812409	TROS	470950!
22812409	TROS	6241S
22812804	TROS	6966S
22812805	TROS	6966S
22812807.5	TROS	474264
22813	C-R	58X72X8V
22813204	TROS	7886S
22813207.5	TROS	471820
22813604	TROS	471821!
22813607.5	TROS	471821!
22813807.5	TROS	473232!
22814	C-R	710439
22814007	TROS	473367!
22814007	TROS	473367
22814007.5	TROS	473367
22814007.5	TROS	473367!
22814014.5	TROS	473367
22814405	TROS	473445
22814407.5	TROS	473445
22814804	TROS	43071S
22814804.5	TROS	471504
22814806	TROS	471504!
22814807.5	TROS	471504!
22815	C-R	225872
22815	C-R	58X72X8!
22816	C-R	225872
22816	C-R	58X72X8!
22817	C-R	58X72X8V!
228176	ALLCH	5246
22818	BR-WN	415294!
22818	C-R	58X72X8
22819	BR-WN	450400
22819	C-R	710136
228192	ALLCH	473435
2282068	GMC	471192
22821	C-R	710183
22822	C-R	225875*
22822	C-R	58X75X11!*
2282265	GMC	415483
22823	C-R	225875
22823-61A01	SUZUK	473179
22824	C-R	225875
22824	C-R	58X75X11!
228247	ALLCH	340724!
228250	TIMKE	228250
22826	C-R	710129
22826X	MASSE	470625!
22827	C-R	225880
22827	C-R	58X80X8!
228277	ALLCH	474256
22827X	MASSE	470059
22827X	MASSE	470380!
22828	C-R	4408*
22828	C-R	58X80X8!*
22829	C-R	58X78X8
22830	C-R	205035
22831	C-R	225880*
22831	C-R	58X80X8!*
228313KB	TRSCM	493291
22832	C-R	225880
22832	C-R	58X80X8
22833	C-R	225880
22833	C-R	58X80X8V!
22834	C-R	225880*
22834	C-R	58X80X8!*
22835	C-R	493291
22835X	MASSE	417158!
22836X	MASSE	50081
228375	MICH	417344!
228375	UNIVE	417344!
228375SLT	MICH	417344!
22837X	MASSE	415007
228385	CLARK	415483
228387	UNIVE	417158!
2283871	GMC	JV1210=
2283872	GMC	5403
228388	MICH	416404!
22840	C-R	710136
228400	MICH	416921!
228400	UNIVE	416921!
22841	C-R	225875
228410	TIMKE	228410
228412	UNIVE	417134
228413	MICH	417134
2284159	GMC	6638S
22845	C-R	710144
228480	TIMKE	228480
22849	C-R	58X85X10

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
2284OS	*JN-MN*	**416404**!*
228500	*FMS*	716102
22851	*C-R*	58X85X10!
228520	*NATL*	85X110X12
228520	*SPG*	85X110X12
228520	*TIMKE*	228520
228540	*NATL*	85X120X12
228547	*CLARK*	**472258**
22859	*C-R*	58X88X8
2285OS	*JN-MN*	**415001**!
2286	*TIMKE*	2286
2286140	*GMC*	5711
2286162	*GMC*	**470954**!
2286171	*GMC*	**416167**!
22869	*C-R*	58X90X10
2286911	*GMC*	**471766**!
2286OS	*JN-MN*	**415035**!
2286OS	*JN-MN*	**415035**
2287	*TIMKE*	**470954**
22870	*C-R*	204035
228700	*TIMKE*	228700
22878	*C-R*	710268
22881-60G10	*SUZUK*	710524
22881-82300	*SUZUK*	223831
228885-R91	*IH*	370007A
22892	*LAU*	6863S!
2289513	*GMC*	6612S
228A10004	*TROS*	**471516**!
228A10005	*TROS*	**471516**!
228A10807.5	*TROS*	**473259**
228A11605	*TROS*	**471407**
228A12404	*TROS*	**471276**
228A12407.5	*TROS*	**471276**
228A13204	*TROS*	**471344**
228A13207.5	*TROS*	**471344**
228A13209	*TROS*	**471344**
228A13215.5	*TROS*	**471344**
228A13604	*TROS*	**471827**!
228A13608	*TROS*	**471827**
228A13608X	*TROS*	**471827**
228A136X12.5	*TROS*	**471827**!
228A14010	*TROS*	**471829**
228A14012.5	*TROS*	**471829**
228A14804	*TROS*	**471831**!
228A14806	*TROS*	1012
228A14806	*TROS*	1012N
228A14807.5	*TROS*	**471504**!
228B14014	*TROS*	**471829**
228B15804	*TROS*	8704S
228R	*TIMKE*	228PKG
229	*C-R*	5414
229	*ROCKW*	370003A
229004	*TIMKE*	229004
229005	*TIMKE*	229005
229006	*TIMKE*	229006
229010	*TIMKE*	229010
229030	*NATL*	90X120X12
2291	*TIMKE*	**417621**
229108	*ALLCH*	**471958**
22910908	*ALLCH*	415145N=
22918	*VICK*	**470954**!
229210	*TIMKE*	229210
229229	*ALLCH*	**470625**!
229285R11	*IH*	5MR1009
229313VHY	*TRSCM*	204035
2293240	*GMC*	**471224**
229351	*ALLCH*	**472409**!
229367	*CLARK*	**472164**!
229367	*CLARK*	**472164**
229372	*ALLCH*	**471255**!
2293807	*GMC*	**471787**!
2293979	*GMC*	456618
229510	*NATL*	95X120X12
229520	*TIMKE*	229520
2295401	*GMC*	5405
2295935	*GMC*	415064
2295936	*GMC*	370021A
22964	*PERSN*	**471766**!
2296526	*GMC*	**471787**!
22966	*VICK*	**472409**!
22967	*VICK*	**416865**!
2296767	*GMC*	**471529**
22969	*VICK*	**472409**
2297	*NATL*	39807
2297	*WMG*	5231
229725	*ALLCH*	**471570**!
229727	*ALLCH*	**471570**!
2297HX	*SPG*	2297
2297V	*TIMKE*	2297V
2298288	*GMC*	5313
229859	*CLARK*	**472082**
2299	*UNIVE*	**471192**
229967	*ALLCH*	410059
229967	*ALLCH*	**470380**!
229985	*CLARK*	**471271**!
229985	*IH*	**471271**!
229995R91	*IH*	240731
229R	*TIMKE*	229PKG
22A2094	*HEIL*	**415483**!
22A2291	*HEIL*	**417538**
22A2291	*OLIVE*	**417538**
22A2383	*HEIL*	**471267**!
22A2385	*HEIL*	**474278**!
22A2450	*HEIL*	**416865**!
22HS376	*OSHKO*	**417210**!
22X25261A	*JOHND*	**473474**
22X25561A	*JOHND*	**473197**
22X26939A	*JOHND*	J1267=
22X27558B	*JOHND*	JX1386=
22X31X6AS	*ISP*	22X31X6
22X32X7SC	*TRSCM*	222210
22X32X7SC	*TRSCM*	22X32X7!
22X32X7TC	*TRSCM*	22X32X7
22X35X7SB	*TRSCM*	22X35X7
22X35X7SC	*TRSCM*	22X35X7
22X35X7TC	*TRSCM*	22X35X7
22X36X7SC	*TRSCM*	22X36X7
22X36X7TC	*TRSCM*	22X36X7
22X37X7	*SIMRT*	22X37X8
22X37X7SC	*TRSCM*	22X37X7
22X37X7TC	*TRSCM*	22X37X7
22X38X7AN(35)	*ISP*	22X38X7
22X38X8SC	*TRSCM*	22X38X8
22X38X8TC	*TRSCM*	22X38X8
22X40X7SC	*TRSCM*	22X40X7
22X40X7TC	*TRSCM*	22X40X7
22X40X8SC	*TRSCM*	22X40X8
22X40X8TC	*TRSCM*	22X40X8
22X42X10SC	*TRSCM*	22X42X10
22X42X10TC	*TRSCM*	22X42X10
22X42X7SC	*TRSCM*	22X42X7
22X42X7TC	*TRSCM*	22X42X7
22X45X7	*SIMRT*	22X45X7
22X45X7SC	*TRSCM*	22X45X7
22X45X7TC	*TRSCM*	22X45X7
22X47X7SC	*TRSCM*	22X47X7
22X47X7TC	*TRSCM*	22X47X7
22X82740A	*JOHND*	**415066**
22X82741A	*JOHND*	J1134
22Y618	*GWI*	470059
22Y618	*GWI*	**470380**!
22Y618	*KEN*	470059
22Y618	*KEN*	**470380**!
22Y815	*GWI*	**415001**!
23	*WGEAR*	**471646**!
2300	*TIMKE*	2300
23000	*FUNK*	**472572**!
2300768	*EATON*	**472164**!
230083	*SPG*	**472924**!
23009	*GARLK*	**417349**!
230101N	*SPG*	**412119**
230106	*FWD*	370001A
23010610	*GMC*	340847
23013719	*GMC*	**473367**
23014004.75	*TROS*	6283S
23015352	*GMC*	**417495**
23015975	*GMC*	**473179**
23016199	*GMC*	456621V=
23016947	*GMC*	487397V
23018	*GARLK*	**417350**!
2301820	*GMC*	**416888**!
230183	*MARMO*	**472179**
230183N	*SPG*	**472179**
23018538	*GMC*	415073V=
230186	*FWD*	370001A
2302139	*GMC*	**416167**!
23026015A	*HARWA*	230X260X15
23033	*CASE*	**472258**!
23033	*GARLK*	**415995**!
23035	*C-R*	442874
230352	*SPG*	**472164**!
230387	*UNIVE*	**417159***
23039	*C-R*	5585
23040	*C-R*	411160V
23040	*KNICK*	5751
230400	*MICH*	**416654**!
230400	*UNIVE*	**416654**!
230412	*UNIVE*	**417486**
23041246	*GMC*	415073V=
230413	*MICH*	**417486**
23042	*GARLK*	**417351**!
230425	*BENDI*	**471795**
23044H	*IH*	**473463**
23045095	*GMC*	**471224**=
23045096	*GMC*	**471224**!
23045097	*GMC*	**471472**=
23045344	*GMC*	**471529**
230462R91	*IH*	**417316**!
23046430	*GMC*	415073V=
23049496	*GMC*	4528N
23049636	*GMC*	4532N
23049814	*GMC*	4529N
23049846	*GMC*	4530
23050	*C-R*	43109S
23056	*C-R*	**472150**
23061	*C-R*	**472150**
23062	*C-R*	**472150**
23063	*C-R*	**472150**!
230630	*ACF*	**473214**!
23064	*C-R*	**472150**
23065	*C-R*	**472150**
23068	*C-R*	**472150**
230689	*ACF*	**473214**!
23069	*C-R*	**472150**
23073	*C-R*	**472150**
230737	*SPG*	**410737**!
230747	*BENDI*	**471689**!
230747	*GMC*	**471689**!
2307OS	*JN-MN*	415064
230839	*CLARK*	416795N=
230851	*ALLCH*	**471765**!
230874R91	*IH*	7600S
23092	*C-R*	**411394**!
23093	*C-R*	**411394**!
2309388	*GMC*	**471413**
230947	*SPICE*	J1124
230947	*VIC*	J1124
2309480	*GMC*	**417484**!
23095	*C-R*	**411394**!
23095	*CLARK*	**412861**
230954	*CLARK*	**412861**
23096	*C-R*	**411394**!
23097	*C-R*	**411394**!
230D4	*WHITE*	**472144**!
230R	*TIMKE*	230PKG
230X260X15	*FORSH*	230X260X15
230X260X15	*SIMRT*	230X260X15
230X260X15SC	*TRSCM*	230X260X15
230X260X15TC	*TRSCM*	230X260X15
231002	*TIMKE*	231002
231003	*NATL*	100X125X12
231003	*TIMKE*	231003
231004	*TIMKE*	231004
231005	*FMS*	100X130X12!
23104	*GARLK*	**417621**!
231052	*SPICE*	J1128
231052	*TIMKE*	231052
231052	*VIC*	J1128
231053	*NATL*	105X130X12
231058	*NATL*	105X140X12
231074	*ALLCH*	**471652**
2311035	*WOOL*	**470898**!
231104	*NATL*	110X130X12
23111	*ALLCH*	**415995**!
23111	*C-R*	**411394**!
23113	*C-R*	**411394**!
231152	*NATL*	115X140X12
231154	*NATL*	115X150X12
2311550	*GMC*	**471466**!
23116	*GARLK*	**416288**!
23118FX	*OSHKO*	**470605**!
2311D5	*WHITE*	**474278**!
23120	*C-R*	**411394**!
231204	*TIMKE*	231204
231206	*NATL*	120X150X12
231208	*NATL*	120X160X12
231217	*ALLCH*	**415995**!
231250	*TIMKE*	231250
231255	*NATL*	125X160X12
231270	*BENDI*	**471103**!
2312737	*GMC*	**474276**!
2312879	*GMC*	240733
2312883	*GMC*	**471267**!
231296	*CLARK*	J1134
23130	*C-R*	5924
231302	*NATL*	130X160X12
231302VB	*TRSCM*	442874
231305	*CLARK*	J1126
231305	*NATL*	130X170X15
231324SA	*TRSCM*	**411394**
231334	*CLARK*	**416271**!
231335	*CLARK*	**415138**!
231336	*CLARK*	**416339**
2313534	*GMC*	240731
23137	*MICH*	50026
23137	*UNIVE*	50026*
23139	*C-R*	**410694**!
23140	*C-R*	**410694**!
231402	*TIMKE*	231402
231405	*NATL*	140X170X15!
231405	*NATL*	231404
2314093	*GMC*	**415371**
2314094	*GMC*	**416865**
23143	*GARLK*	**417171**!
2315000	*FMC*	**455189**
231502	*NATL*	150X180X12
23152	*C-R*	**410694**!*
23153	*C-R*	**412119**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
23158	C-R	**410694**!*
231598	AUTOZ	2941
231605	NATL	160X190X15
231608	AUTOZ	16269-1
231609	AUTOZ	16255-1
231610	AUTOZ	16260-1
231611	AUTOZ	427RR
231614	AUTOZ	425RR
231616	AUTOZ	428RR
231617	AUTOZ	446RR
231619	AUTOZ	429RR
231622	AUTOZ	447RR
231623	AUTOZ	445RR
231624	AUTOZ	70800
231625	AUTOZ	439RR
231626	AUTOZ	436RR
231627	AUTOZ	437RR
231628	AUTOZ	438RR
231629	AUTOZ	440RR
231630	AUTOZ	444RR
231631	AUTOZ	442RR
231632	AUTOZ	443RR
231635	AUTOZ	458RR
231636	AUTOZ	453RR
231637	AUTOZ	451RR
231638	AUTOZ	452RR
231640	AUTOZ	435RR
231641	AUTOZ	454RR
231642	AUTOZ	449RR
231643	AUTOZ	455RR
231644	AUTOZ	456RR
231645	AUTOZ	457RR
231646	AUTOZ	450RR
231648	AUTOZ	70484-1
231649	AUTOZ	448RR
231651	AUTOZ	431RR
231652	AUTOZ	432RR
231653	AUTOZ	433RR
231655	BRCWY	**417181**!
231659	AUTOZ	434RR
23167	C-R	**450133***
23169	C-R	**450133**
231705	NATL	170X200X15
231708	CLARK	**471652**=
231717	CLARK	**472705**!
23172	VICK	**471766**!
231733	BRCWY	**415995**!
23175	VICK	**472439**
231751	CLARK	**473446***
23176	VICK	350909
23176	VICK	**471224**!
2317614	GMC	370003A
2317696	GMC	6612S
231798	CLARK	**415349**=
231805	NATL	180X210X15
231811	HYST	**473237**!
23184	C-R	**416444***
231842	CLARK	**417554**!
231843	CLARK	J1138
23185	C-R	**416444**
2318576	GMC	**415995**!
23186	C-R	**416444**
23187	C-R	**416444**
231884	CLARK	**417484**!
231901	GMC	6064
231905	NATL	190X220X16
2319067	GMC	6358
231950	HYST	**416288**!
23199	VICK	**471141**!
231R	TIMKE	231PKG
232-319	ELRNG	710205
232005	NATL	200X230X15!
2320064	GMC	**450400**
2320312	GMC	**415302**
23206	HYST	**471224**!
232066	CLARK	416961N=
232077	CINMI	**416892**!
23212006	TROS	481834
23212404	TROS	7245
23212408	TROS	**471835**!
23212808	TROS	**473226**
23213204	TROS	**473228**
23213205	TROS	**473228**
23213207	TROS	**473228**
23213208	TROS	**473228**
23213209	TROS	**471193**
23213210.5	TROS	**473228**!
23213211	TROS	**473228**!
23213212	TROS	**473228**!
23213308	TROS	**473228**
23213604	TROS	40185
23213608	TROS	**473229**
23213808	TROS	**482253**
23214004.5	TROS	6356
23214006	TROS	**473010**!
23214006C	TROS	**473010**
23214008	TROS	**473010**
23214012	TROS	**473010**
23214406	TROS	**473234**!
23214408	TROS	**473234**
23214409	TROS	**473234**!
23214412	TROS	**473234**!
232144X10	TROS	**473234**!
23214804	TROS	**472164**!
23214806	TROS	**472164**!
23214806.5C	TROS	**472164**
23214808	TROS	**472164**!
23214810	TROS	**472164**!
23214812	TROS	**472164**!
232148X08	TROS	**472164**!
23216004.5	TROS	6815
23216006	TROS	**471195**!
232173	ALLCH	**471958**
23220004	TROS	**352541**
232205	NATL	220X250X15
23221	GARLK	**476470**
232220	HYST	**471765**!
2322621	GMC	370003A
23236	GARLK	**417181**!
2323680	GMC	**474272**
232398	CLARK	**473245**=
2324	CASE	6575S
23243	VICK	**416476**!
23255	C-R	**416444**
23264H	IH	**415007**
23264HA	IH	**415007**
23264HB	IH	**415007**
232712	CLARK	**415984**!
232714	ALLCH	**472409**!
2327142	ALLCH	**472409**!
2327284	GMC	**415995**!
2327286	GMC	**473231**
2327401	GMC	100495
2327401	GMC	**417349**
23275	GARLK	**417353**!
23276	C-R	710430
23277	C-R	455321
23278	C-R	710168
232780	CINMI	**472397**!
2328067	GMC	**473231**
2328068	GMC	**471267**!
2328069	GMC	**471267**!
2328334	GMC	**417505**
23284	C-R	710121
23286	C-R	710121
232862	CLARK	**416888**!
2328694	GMC	**417505**
2328694	GMC	6864S
23297	C-R	710229
23299	C-R	710231
232995	CLARK	**415234**!
232A14404.5	TROS	40154S
232A15607	TROS	**473454**
232A15607C	TROS	**473454**
232B12405	TROS	7687S
232E14006	TROS	**473010**!
232E14006C	TROS	**473010**!
232R	TIMKE	232PKG
233	CARVR	**471766**!
233-S443173945	BENDI	470950!
233-S443173945	BENDI	6241S
23300	C-R	3945
23300	C-R	4131
23300	C-R	493637*
2330111	H-S	**473439**!
2330114	H-S	**471554**!
233012	H-S	**415960**
2330120	H-S	**472015**!
233014	CLARK	2643N=
233015	CLARK	2644N=
23302VH	TRSCM	41026S
233064SA	TRSCM	**473474**
2330B	GOODM	**417344**!
2330C	GOODM	**417344**!
233124	C-R	**450400***
23315606	TROS	340823
233156X06	TROS	332062
23317	MALL	472951
23317	MALL	**474252**
233186	BRCWY	**410308**!
2332303	GMC	370003A
233241	CLARK	**471730**=
23324PSB	TRSCM	480574H
2332D	GOODM	**416921**!
233313VH	TRSCM	5924
23332VH	TRSCM	40101S!
23332VH	TRSCM	442507
23334PTA	TRSCM	**412119**
233374SA	TRSCM	**413247**
233374TA	TRSCM	**413247**!
2334388	GMC	5481$
23344SA	TRSCM	**410987**
23344TA	TRSCM	**410987**!
23346	GARLK	**416294**!
2334838	GMC	370005A
2335152	GMC	**473231**
23353PTB	TRSCM	**416271**
2336	FALKC	**415379**
2336	FALKC	**415379**!
2336132	GMC	**471570**!
2336333	GMC	**330385**!
23363TB	TRSCM	**410825**
23364	GARLK	**412473**!
233773	CLARK	**472636**=
2338	CONTI	**470625**!
23382	FWD	**472636**!
23384SA	TRSCM	**417480**
23385	NEWPR	710058
23385	NOK	328039
23394	GARLK	**417354**!
2339F	IH	**473462**
233R	TIMKE	233PKG
234	CARVR	**471766**!
234003	HYST	**471281**!
234013	ALLCH	**473245**!
234047	HYST	**412119**!
23405	CONTI	**415234**!
23405	IH	**415234**!
23414012	TROS	8477S
2342	FALKC	**415551**
23420	C-R	50501
23425	C-R	60X72X8!
23425	C-R	710379
23426	C-R	60X75X8!
23427	C-R	226015
23428	C-R	60X75X8V
23429	C-R	60X75X8
2342OS	JN-MN	**415988***
23430	C-R	60X75X8V
2343139	GMC	**417505**
2343139	GMC	6864S
234319	BENDI	**471413**
23432	C-R	710093
234321	BENDI	**473231**!
234322	BENDI	**471689**!
23436	C-R	226018
23436	C-R	60X78X8!*
23438	C-R	226020
23438	C-R	60X80X8!
23439	C-R	226020
23440	C-R	226020
23440	C-R	60X80X8!
23440	VIC	**470898**!
23441	C-R	60X80X8V
23442	C-R	226020*
23442	C-R	60X80X8!*
23443	C-R	60X80X8*
23444	C-R	60X80X8V
234449R91	IH	240733
23445	C-R	60X82X7
23446	C-R	712006
23447	C-R	60X85X8!
23447	C-R	60X85X8V
23449	C-R	60X85X8
23450	C-R	4539H
23451	C-R	60X85X8
2345112	GMC	**416865**
234512	CLARK	100494
234512	CLARK	**476470**!
23452	C-R	60X85X8
234521	SPERY	**470565**!
23453	C-R	60X85X12
23456	C-R	710350
234576	CLARK	**416865**!
23458	C-R	710182
23459	C-R	60X88X8
23460	GARLK	**416624**!
234631	GMC	**470898**
234631	SPICE	**470898**
23464	C-R	1985
23465	C-R	60X90X10
234650	CLARK	**471466***
234651	CLARK	**471281***
234653	CLARK	**470954*=**
23466	C-R	60X90X10
23466	VICK	**470774**!
23467	C-R	60X90X8
23468	C-R	60X95X8
2346838	GMC	**473228**
23471	C-R	60X90X10*
2347192	GMC	**472311**!
2347294	GMC	**416071**
2347374	GMC	350156
2347374	GMC	**473096**
234761	CLARK	100495
234761	CLARK	**417349**
23479	C-R	60X95X13
234820	BENDI	**473231**!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
23484	C-R	710276
23486	C-R	60X105X8
23488	C-R	60X110X8
234939	CLARK	**470898=**
23499	GARLK	**417196!**
234999	CLARK	4512*
234999	CLARK	714512
234R	TIMKE	234PKG
23500139	GMC	5163
23500286	GMC	3945
235003	SPG	**415458!**
2350041	SHEP	**472185!**
2350061	SHEP	**411253!**
235009N	SPG	**415960**
235012N	SPG	**416654**
23501544	GMC	5424
23501545	GMC	5422
2350160	SHEP	450463
235016N	SPG	**416288**
23501819	GMC	**470954**
2350300	SHEP	**472397!**
2350310	SHEP	**473229**
23503969	GMC	710258
235070	SPG	**416865!**
23507225	DETRO	JF2282
23507225	GMC	JF2282
23507226	DETRO	JF2280
23507226	GMC	JF2280
235086N	SPG	**417487!**
235086N	SPG	**417487**
235090	ALLCH	JV949=
235095	SPG	**416271!**
23509591	GMC	5422
23511	GARLK	476424N
235112	C-R	**473215!***
23511393	GMC	325277TL
23511394	GMC	325277T
235114	C-R	**473225!***
235116	C-R	470059
235116	C-R	**470380**
235116M1	C-R	470059
235116M1	C-R	**470380**
23511903	ALLCH	200865
235120	C-R	**473231**
235120M1	C-R	**473231**
23512418	GMC	481203N=
23513485	GMC	5422
23513578	GMC	5424
235137	SPG	415137!
235137	SPG	**418028**
23514147	GMC	5443
235146	SPG	415146!
235146	SPG	**415991**
23514608	GMC	41537
23515534	GMC	5441
23515634	GMC	5436
23516871	DETRO	**480581**
23516969	GMC	5424
235183	CLARK	**416273**
2351945	GMC	5778
23522435	DETRO	**472324**
23522435	GMC	**472324**
23522854	DETRO	483054V
23523473+600471	SPG	600471
2352354	GMC	**470898**
2352381	GMC	**470954!**
235253	ALLCH	**472409=**
2352810	GMC	**480630!**
2352811	GMC	**480630!**
2352836	GMC	**410496!**
2352946	GMC	**416273!**
235296	ALLCH	**473438**
23529603	ALLCH	480058N=
2353016	GMC	6808N
235312	ALLCH	**417344!**
23531202	ALLCH	**417344!**
2353335	GMC	**472636!**
235354	SPG	**416404!**
235393	CLARK	**473010**
235394	CLARK	**473454**
235404R91	IH	**415995!**
235430	HYST	**417344!**
2354323	GMC	**410496!**
235462	CLARK	**412119=**
235468	CLARK	**471281***
235470	CLARK	**471267=**
2354727	GMC	**415302=**
2354728	GMC	**471692**
2354732	GMC	**415995!**
235498	SPG	**415498**
2355	C-R	6X16X5
2355087	GMC	6863S!
235533	VICK	343185
23559	MALL	**471688**
235593	CLARK	456967V!
2356531	GMC	**472636=**
2356532	GMC	**417487=**
235655	CLARK	**416664**
235657	ALLCH	**470530**
235665	GMC	**473215!**
2357	C-R	6X16X7V
235751	CLARK	**472016=**
2357683	GMC	**417505**
2357684	GMC	**417541**
23580	GARLK	**415937!**
2358463	GMC	**410308**
2359	C-R	6X16X7V
2359177	NOK	45X70X10
2359469	GMC	**473454**
235949R	SPG	**416500**
235R	TIMKE	235PKG
2360	C-R	6X16X7
23600	C-R	4539H
23601	GARLK	**417355!**
2360331	GMC	**473228**
23604	VICK	**471570!**
236065	ALLCH	**471766!**
23606R	DIA	45637S
23612406	TROS	8168=
23613	GARLK	**416125!**
23613208	TROS	**410190**
23613608	TROS	**450143**
23614006	TROS	291099
23614808	TROS	**472193!**
23615207C	TROS	203006!
23615607.5	TROS	**350936**
2361599	GMC	5406$
23616008	TROS	9015S
23620008.5	TROS	331301N
23620405	TROS	332134
2362158	GMC	733115
236224R91	IH	**472164!**
236298	CLARK	**471735=**
2363O	C-R	41026S
2363I	C-R	**473573**
2363Z	C-R	**470764!**
2363Z	C-R	50764
2363Y	C-R	**470764**
2363Y	C-R	50764
2363HC	SPG	**472409**
2363S	SPG	**417254**
2364O	C-R	41026S
2364I	C-R	**473573**
2364Z	C-R	**473474**
23644	C-R	**473474**
23645	C-R	**473474=**
23645	C-R	**473474**
23646	C-R	**470565!**
23646	GARLK	416041
23647	C-R	**470565!**
23648	C-R	**470565!**
23649	C-R	**470565!**
23650	C-R	**470565=**
23650	C-R	**470565**
23651	C-R	**470565!**
23652	C-R	**470565!**
23653	C-R	**470565!**
23654	C-R	**470565!**
23655	C-R	**473474*=**
23655	GARLK	**415379**
2365OS	JN-MN	**415551**
2366034	GMC	**410737!**
2366119	GMC	**417480!**
236623	BENDI	**471737**
236629	CLARK	**470565=**
23663	C-R	**470565!**
23665	C-R	**470565!**
23666	C-R	**473475**
23667	GARLK	**417205!**
236679	CLARK	311189
236686	CLARK	476535N=
23670	C-R	**473475***
23671	C-R	**473475***
23672	C-R	**413246**
23673	C-R	**413246**
23676D	IH	**471466!**
23678	C-R	**413246**
236783	CLARK	**476470=**
23679	C-R	**413246**
2368	C-R	**417316!**
23680	C-R	**413246=**
23680	C-R	**413246**
23681	C-R	**413246=**
23681	C-R	**413246**
23682	C-R	**413246**
23682	GARLK	**416339**
23683	C-R	480574H
236835	HYST	**415379**
2368357	GMC	370002A
236836	HYST	J1126
23685	C-R	**413246!**
23686	C-R	**413246**
23686	C-R	**413246=**
23687	C-R	480574H
23690	C-R	**412119!**
23691	C-R	710210
236922R91	IH	**471413**
23693	C-R	**412119!***
236932	EATON	**470605!**
236939	EATON	**474281!**
23694	C-R	5119
23695	C-R	**412119***
23698	C-R	710210
23699	C-R	**412119!**
236A15605	TROS	**350936**
236R	TIMKE	236PKG
237	ROCKW	100495
237	ROCKW	5601
23700	C-R	**412119!**
23701	C-R	**412119!**
23702	C-R	**412119***
23702	C-R	**412119!**
23702D	IH	**450084!**
23703	C-R	**412119***
237033	ALLCH	**472179**
23705	C-R	**412119!***
23706	C-R	**412119*=**
23706	C-R	**412119**
23707	C-R	**412119!**
23708	C-R	**412119!**
237082R91	IH	**472164!**
23709	C-R	**412119***
23710	C-R	**412119!***
23711	C-R	**412119!**
237110	C-R	**473213!**
237111	C-R	450054
237112	C-R	**473215!**
237112	FAIRB	**473215!**
237112	JA-MI	**473215!**
237112	JAE	**473215!**
237112Q7	GEHL	**473215!**
237114	C-R	**473225!**
237114	GR-DV	**473225!**
237115	C-R	**473438**
237116	BUC-E	470059
237116	BUC-E	**470380!**
237116	C-R	470059
237116	C-R	**470380**
237116	FAIRB	470059
237116	FAIRB	**470380!**
237116	GR-DV	470059
237116	GR-DV	**470380!**
237116	LEROI	470059
237116	LEROI	**470380!**
237116	STEEL	470059
237116	STEEL	**470380!**
237116M1	C-R	470059
237116M1	C-R	**470380**
237117	C-R	470059
237117	C-R	**470380**
237117M1	C-R	470059
237117M1	C-R	**470380**
237118	C-R	**472299**
237120	BUC-E	**473231!**
237120	C-R	**473231**
237120	ESSIC	**473231!**
237120M1	C-R	**473231**
237124	C-R	**473237!**
23717	C-R	**412119!***
2371881	GMC	**470898**
23719	C-R	**412119!***
2371908	GMC	370012A
237197	CLARK	**470898*=**
23721	C-R	40101S
23721	GARLK	**417211!**
237224	CLARK	**471466***
2372377	GMC	**416500**
23725	C-R	442507
2372677	GMC	**471267!**
2372702	GMC	4563V
23729	C-R	**412119!**
23730	C-R	**412119!**
23733	GARLK	**416345!**
23734	C-R	**413247!**
23735	C-R	**413247!**
237360	GMC	470059
237360	GMC	**470380!**
2373OS	JN-MN	**415960**
23740	C-R	**413247!**
23741	C-R	**413247!**
23742	C-R	**413247!**
23743	C-R	**413247!**
23744	C-R	200855*
23745	C-R	**410987!**
23745	GARLK	**415697!**
23745H	IH	**473464!**
23745H	IH	**473464**
23749	C-R	**410987!**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
23751	C-R	710006*
23753	C-R	**410987**!
23754	C-R	**410987**!
23755	C-R	**410987**!
23756	C-R	**410987**!
237579	CLARK	**413469**=
23758	C-R	**410987**!
23759	C-R	**410987**!
2376	MID	**470590**
2376	MID-R	**470590**
23761D	IH	**471750**!
2376261	GMC	6808N
23763	C-R	**410987**!
23763	C-R	450686
23763	GARLK	**417366**!
23765	C-R	**416271**!
23766	C-R	**416271**!
23766	WOODB	**472070**
23767	C-R	**416271**!
23768	C-R	**416271**!
23769	C-R	**416271**!
2376OS	JN-MN	**472185**!
2377	NATL	713750
2377	TIMKE	2377
23770	C-R	**416271**!
23771	C-R	**416271**=
23772	CONTI	**471766**!
237720	CLARK	**415349**=
23773	C-R	**416271**
23773	C-R	**416271**=
23774	C-R	**471271**!
23775	C-R	**416271**!
23776	C-R	**416271**!*
23778	C-R	**416271**!*
23779	C-R	**416271**!
23781	C-R	**416271**!
23782	C-R	**416271**!
23788	C-R	**416271**!*
237909	ALLCH	**413247**!
237913R1	IH	42101S
237919	CLARK	**451143**
237933	ALLCH	**417191**
23794	C-R	**416271**!
2379514	GMC	**472636**!
237983	EATON	**471271**
2379OS	JN-MN	**415697**!
2379OS	JN-MN	455547
237A15304	TROS	6960
237AW116-L	C-R	410059
237AW116-L	C-R	**470380**!
237B122115	TROS	8594S
237B12811.5	TROS	9116S
237C140X08.25	TROS	8835S
237F116	C-R	410059
237F116	C-R	**470380**!
237FM116	C-R	410059
237FM116	C-R	**470380**!
237R	TIMKE	237PKG
237W116	C-R	470059
237W116	C-R	**470380**
237W116M1	C-R	470059
237W116M1	C-R	**470380**
237W120	C-R	**473231**
237W120-M1	C-R	**473231**
237WL116Q4	C-R	470059
237WL116Q4	C-R	**470380**
237WL117M1	C-R	470059
237WL117M1	C-R	**470380**
238	ROCKW	4561V
238	ROCKW	5602
2380	C-R	6X22X7!
23800	C-R	**416271**!
23801	C-R	**416271**!
238039	CLARK	**471271**!
2380496	GMC	**417316**!
23806	C-R	2756N=
23808	C-R	**412861**
23810	C-R	**412861***
23811	C-R	**412861***
2381508	GMC	**413246**
2381585	GMC	**253099**
23820	C-R	**415857**
238200	HYST	**472164**!
23824D	IH	**455008**
2383276	GMC	**417254**
23833	C-R	**410825**
23835	C-R	**410825***
23836	C-R	**410825**
23838	C-R	**410825**
23839	C-R	**410825**
2383OS	JN-MN	**450474***
23840	C-R	**410825**
23841	C-R	**410825***
23841	C-R	**410825***
23842	C-R	**416071**
23844	C-R	**417480**!
23845	C-R	**417480**!
23846	C-R	**416071**
238491	CLARK	JV1132=
2384945	GMC	**470898**
23851D	IH	**450593**!
2385627	GMC	**471570**!
23857	C-R	712375
23858	C-R	455650=
2385S	NATL	4250
23860	C-R	710006
2386619	GMC	**418028**
23870	C-R	5487
23870101	JOHND	**415958**
23873H	IH	**415960**
2387418	GMC	**472164**!
2387420	GMC	**472164**!
23880	C-R	710170
2388334	GMC	370023A
23885	C-R	226150
23888	C-R	710528
238888	EATON	**471271**!
238918	ALLCH	**472012**
23891D	IH	**473213**!
238945	ALLCH	**412920**!
238R	TIMKE	238PKG
239	ROCKW	5603
2390257	GMC	5408
239092	CLARK	4084*=
239103	NATL	224015
239128	TIMKE	239128
239129	TIMKE	239129
239134	TIMKE	239134
23914404C	TROS	9178S
239146	TIMKE	239146
239150	NATL	5696
239152	NATL	35X47X7
239152	WMG	35X47X7
239169R91	IH	**415041**
2391842	GMC	**472164**!
239191	NATL	**480630**!
239192	NATL	223535
239193	NATL	35X47X7
239193	WMG	35X47X7
239201	TIMKE	239201
239218	CLARK	**470954***=
2392508	GMC	370015A
2394035	GMC	370019A
2394036	GMC	370021A
2394037	GMC	370181A
2395373	GMC	7006S
2396498	GMC	**413470**
2396499	GMC	**413246**
239675	CLARK	**471267**=
2396869	GMC	**470898**
2396870	GMC	**470898**
2396880	GMC	240731
2396T2	WHITE	**471787**!
239718	CLARK	**473204**=
2397420	GMC	**472164**!
23977X	LIGET	440972
2398209	GMC	**415458**!
2398220	GMC	**415458**!
2398409	GMC	8792S
2398465	GMC	**470954**
239892	CLARK	4084=
239A12708	TROS	9342S
239R	TIMKE	239PKG
23PS221	C-P	**471472**!
23R009	SHOV	**472492**!
23W015	SHOV	**411253**!
2400084	CHRYS	**470898**!
240009	TIMKE	240009
2400163	CHRYS	8935S
240023	TIMKE	240023
24003	C-R	4160
2400300	CHRYS	7300S
2400566	GMC	**470954**!
240076	ACF	50631
24010	GARLK	**415035**
240119	TIMKE	240119
24012408	TROS	**472843**
24012808	TROS	473437
24013206	TROS	291099
24013404	TROS	40369S
24014004	TROS	**473232**!
24014008	TROS	**473232**
24014010	TROS	**473228**!
24014208	TROS	7457N
240143	KOHL	**473234**
24014406	TROS	**473235**!
24014408	TROS	**473235**!
24014411.25	TROS	**473235**
24014412	TROS	**473235**
24014412.5	TROS	**473235**!
24014805	TROS	7607
24014806	TROS	**472185**!
24014808	TROS	**472185**!
24014811.25	TROS	**472185**!
240151	TIMKE	240151
24015204	TROS	44053
24015206	TROS	**472070**
24015211.25	TROS	**472070**
24015408	TROS	473451!
24015408	TROS	**473462**!
24015408	TROS	**473462**!
24015608	TROS	**472439**
24015612	TROS	**473464**
24015612.5	TROS	**472439**
24016009	TROS	5121
240164	CLARK	**472636**
240178	KOHL	**415995**!
2401857	GMC	**413248**
24020004	TROS	40410S
24020008	TROS	**471424**!
240211	RELEE	**471264**!
240215	TIMKE	240215
24021604	TROS	341022
24027015A	HARWA	240X270X15
240288	ALLCH	**470625**!
240319	TIMKE	240319
24035	GARLK	**417356**!
240356	TIMKE	240356
2403627	GMC	442380
2403628	GMC	442380
2403665	GMC	40769S
240385	TIMKE	240385
240398	SPG	**471267**!
240400	NATL	6703S
2404052	CHRYS	**484058**
2404121	CHRYS	8515N
2404134	CHRYS	**473235**
2404135	CHRYS	7216
240414	TIMKE	240414
2404215	CHRYS	8695S
2404216	CHRYS	8704S
240435	TIMKE	240435
240457	TIMKE	240457
240462	TIMKE	240462
240470	TIMKE	240470
240480	NATL	6597S
240495	NATL	343185
240495	WMG	343185
2405328	GMC	240733
24055	GARLK	**417357**
2405935	GMC	3592
240698	TIMKE	240698
240716	TIMKE	240716
240731	TIMKE	240731
240733	TIMKE	240733
240735	TIMKE	240735
240736	TIMKE	240736
24075	CANAD	416041
24075	GARLK	**416130**!
2407876	GMC	**415449**!
2407877	GMC	**415995**!
240816	TIMKE	240816
240840	NATL	6597S
24085	LAU	**471570**!
2408OS	JN-MN	**417491***
240912	HYST	**415138**!
240913	HYST	**417362**!
240949	TIMKE	240949
24095	LAU	**410102**
24097	C-R	5698
240A14404	TROS	**473235**!
240A14812	TROS	**472185**!
240A16004	TROS	**472319**
240A20004C	TROS	4148
240A20004C	TROS	**471424**!
240B15603.5	TROS	6985
240C15606	TROS	**472439**
240C15606C	TROS	331227H
240R	TIMKE	240PKG
240X270X15	FORSH	240X270X15
240X270X15	SIMRT	240X270X15
240X270X15SC	TRSCM	240X270X15
240X270X15TC	TRSCM	240X270X15
240X280X16SC	TRSCM	240X280X16
240X280X16TC	TRSCM	240X280X16
2410236	GMC	**472164**!
24110	C-R	4019N
2411035	WOOL	**475384**
241130L	C-R	**470409**
241130L	C-R	50409
2411979	GMC	**330385**!
2413360	GMC	370120A
241343	ACF	**418028**
241343	ACF	455137!
24137	MICH	**471554**!
24137	UNIVE	**471554**!
24140	Y-T	**415196**!
24150	MICH	**471567**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
24150	UNIVE	471567!
24151-73B00	SUZUK	222030
241543	AVCO	204020
241543	AVCO	204505!
24156	UNIVE	450340
2416276	GMC	5473
24169	DAVEY	418028
24169	DAVEY	455137!
2416949	GMC	416282
2416950	GMC	416282
241706	FULLE	417484
2417294	GMC	473215!
2417295	GMC	471765!
2417296	GMC	5751
2417297	GMC	5751
2417302	GMC	416167!
2417303	GMC	416167!
2417306	GMC	6649
2417308	GMC	6872S
2417311	GMC	415317
2417312	GMC	417316=
2417316	GMC	410308!
2417317	GMC	410308
2417318	GMC	415234!
2417319	GMC	415234
2417330	GMC	415960
2417331	GMC	415960
2417332	GMC	472636!
2417333	GMC	472636!
2417334	GMC	417487!
2417334	GMC	417487
2417336	GMC	410825=
2417337	GMC	410825
2417340	GMC	5403
2417342	GMC	5405
2417343	GMC	471766!
2417344	GMC	471766!
2417345	GMC	7006S
24174	DAVEY	473231!
24175	DAVEY	470530!
24175	MICH	471684!
24175	UNIVE	471684!
24176	VICK	240731
2417701	GMC	370181A
2417702	GMC	370021A
2417779	GMC	470565!
2417780	GMC	416654!
2417781	GMC	456618
24177902	ALLCH	471192
2417791	ALLCH	471192
241790	ALLCH	472179
24182	UNIVE	450033
24183	MICH	450033
2418RC	SUL	417316!
2419982	GMC	416654
241R	TIMKE	241PKG
24201470	GMC	4934
24201871	GMC	3543
24201991	GMC	224840
24202535	GMC	4950
24202835	GMC	3543
24204330	GMC	100165*
24204540	GMC	4583
2420630	GMC	6808N
24207336	GMC	4333N
24209839	GMC	4598
242120	C-R	473367
242120	C-R	473367!
242120M1	C-R	473367!
242120M1	C-R	473367
242133X09.5C	TROS	8610
242134X08	TROS	8610
2422854	GMC	417355!
2422854	GMC	485497
2422855	GMC	417355!
2422855	GMC	485497
2422856	GMC	5453$
2422859	GMC	417480!
2422869	GMC	40769S
2422922	GMC	50631
2423396	GMC	416271!
24255	C-R	471887
24255	GARLK	416556!
24255	GARLK	472157
24258	C-R	412040
24260	C-R	412040
2426024	GMC	417210!
2426026	GMC	417210!
24261	C-R	412040
24263	C-R	412040
24270	C-R	412040
24278	C-R	412040
24281	C-R	411500
2428573	GMC	HU042A
24286	C-R	411500
242860	ALLCH	415371
24287	C-R	411500
2429131	GMC	471787!
2429141	GMC	471538!
2429241	GMC	476574N
24294	C-R	411500
24295	C-R	411500=
24297	GARLK	416891!
24299	C-R	411500
242B120	C-R	473367
242BM120	C-R	473367
242GG120	C-R	473367
242GG120	C-R	473367!
242H120	C-R	473367
242H120	C-R	473367!
242R	TIMKE	242PKG
24300	C-R	411500=
24302	C-R	413478
24302	GARLK	416135!
2430D	GOODM	417349
2430OS	JN-MN	417541*
24311	C-R	411500*
243112	C-R	470950
243112	C-R	6241S
243112M1	C-R	470950!
243112M1	C-R	6241S
243113	C-R	50254=
243114	C-R	474264
243114	GR-DV	474264
243114M1	C-R	474264
243115	C-R	473439!
243116	C-R	471820
243118	C-R	471821!
243118M1	C-R	471821!
243119	C-R	450065
24312	C-R	411500*
243120	C-R	473367!
243120	C-R	473367
243120	GOODM	473367!
243120	GOODM	473367
243120M1	C-R	473367!
243120M1	C-R	473367
243120ML	BUC-E	473367
243120ML	BUC-E	473367!
243122	C-R	473445
243123	C-R	50327
24314J	DIA	474276!
2431525	GMC	415995!
2431526	GMC	415995!
24316	C-R	474254
2431667	GMC	471267!
24316M1	C-R	474254
24318	C-R	471818
243190	BRCWY	370036A
2431D5	WHITE	417316!
24320	C-R	413478
24321	C-R	62X80X10V
24322	C-R	413478
24322	CONTI	473458!
24323	C-R	413478
24325	C-R	413478*
24328	C-R	413478
2432D	GOODM	415995!
24333	C-R	450104
24334	C-R	450104
24335	EATON	473235!
243354SA	TRSCM	411245
2433567	GMC	100495
2433567	GMC	417349
243363VAY	TRSCM	3210
2433650	GMC	415458!
2433651	GMC	415458!
2433667	GMC	470898
24340	C-R	450104*
2434156	GMC	470898!
24345	C-R	450104
2434696	GMC	412119
2434707	GMC	480574H
2434D	GOODM	417487
2434OS	JN-MN	450765!
243507XX	TIMKE	24X35X7
24355	C-R	411245!
24356	C-R	411245!
2435738	GMC	416167!
2435738	MOHWK	416167!
2435739	GMC	480630!
2435740	GMC	410496!
2435E	GOODM	417488!
2436463	GMC	6808N
243649	BRCWY	415137!
243649	BRCWY	418028
2436547	GMC	415995!
243663	BRCWY	411253!
2436953	GMC	417316!
24370	C-R	411245!
243707A	HARWA	24X37X8
243707XX	TIMKE	24X37X7
24371	C-R	411245!
24372	C-R	411245*=
2437999	GMC	415995!
243807XX	TIMKE	24X38X7
2438255	GMC	417316!
2438877	GMC	7866S
2438878	GMC	7866S
2438OS	JN-MN	416345!
2438OS	JN-MN	455033
2439186	GMC	473242
2439188	GMC	5361=
24396	C-R	411245!
24397	C-R	411245!
243B120	C-R	473367
243BB120-L	C-R	473367
243BB120-L	C-R	473367!
243BM112	C-R	473367
243F114	C-R	474264
243HMS120	C-R	473367
243R	TIMKE	243PKG
243T120	C-R	473367
243W112	C-R	470950
243W112	C-R	6241S
243W112-M1	C-R	470950
243W112-M1	C-R	6241S
243W114	C-R	474264
243W114-M1	C-R	474264
243W118	C-R	471821!
243W118-M1	C-R	471821!
243W120	C-R	473367!
243W120	C-R	473367
243W120-M1	C-R	473367
243W120-M1	C-R	473367!
243W375	CONE	5520
243WL112	C-R	470950!
243WL112	C-R	6241S
243WL114	C-R	474264
243Z120	C-R	473367
243Z120	C-R	473367!
2440	TIMKE	2440
244007XX	TIMKE	24X40X7
2440720	GMC	6638S
2440721	GMC	6638S
2440722	GMC	6638S
24408	C-R	417073
2440D	GOODM	455019!
244112	C-R	471276
244116	C-R	471344
244124	C-R	471504!
24412408	TROS	450776!
244124M1	C-R	471504!
24412804	TROS	471862
24412808	TROS	471862
24413208	TROS	470487!
244132X08	TROS	470487!
244135X08	TROS	8695S
24413604	TROS	471316
24413606	TROS	471316
24413609	TROS	6336S
24414408	TROS	474265
24414608	TROS	50075=
24414808	TROS	470334=
24415008	TROS	450269
24415208	TROS	471866!
24416	C-R	474256
24416008	TROS	473459
24416208	TROS	450472!
244169	ALLCH	473010
24416M1	C-R	474256
24420006C	TROS	7751H
24420008	TROS	471870!
244207XX	TIMKE	24X42X7
244210A	HARWA	24X42X8
244210XX	TIMKE	24X42X10
2442177	GMC	6270
2442178	GMC	6270
2442179	GMC	6270
2442180	GMC	5401
2442181	GMC	7512S=
24429	DAVEY	416921!
2442911	GMC	415995!
2442912	GMC	415995!
2442946	GMC	471267!
2443	TIMKE	2443
2443570	GMC	417316!
244415	GMC	HU009A
2444160	GMC	442380
2444414	GMC	HU066A
2444415	GMC	HU009A
24445	C-R	417073
24448	C-R	417073
2444860	GMC	733067
2444861	GMC	370036A
2444861	GMC	370349A
24449	C-R	417073
2445-6623	HINO	710371

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
2445-6624	*HINO*	710371
244530	*GMC*	**415001!**
244531	*ACF*	40468
244531	*GMC*	40468
24455	*GARLK*	**416888!**
24459	*C-R*	3210
244631	*SPICE*	**470898**
2446372	*GMC*	**470954!**
2446691	*GMC*	**415458**
2446748	*GMC*	**471787!**
2446RC	*SUL*	**416107!**
2446RC	*SUL*	455073
244707XX	*TIMKE*	24X47X7
24472709	*SIMRT*	370220A
24473	*C-R*	8636=
24475	*GARLK*	**416153!**
24476	*VICK*	450313
2447666	*GMC*	**472164!**
2447696	*GMC*	100495
2447696	*GMC*	**417349**
2447861	*GMC*	**417349!**
2447RC	*SUL*	**471750!**
2448142	*GMC*	7188S
2448159	*GMC*	353135
2448159	*GMC*	**474278!**
24482	*C-R*	55346
244888	*ALLCH*	**470687**
2448882	*ALLCH*	**470687**
2448RC	*SUL*	**417344!**
244961	*ALLCH*	**473215!**
24496101	*ALLCH*	**473215!**
24498	*GARLK*	**416892!**
2449RC	*SUL*	**471765!**
244B16008C	*TROS*	**473459**
244R	*TIMKE*	244PKG
244W120	*C-R*	**473367**
244W120	*C-R*	**473367!**
2450	*C-R*	343104
245040	*BRCWY*	**416654!**
24504098	*GMC*	**473241**
2451326	*GMC*	**472560N!**
24516	*EATON*	**473016!**
2451769	*GMC*	**473243=**
245187	*BRCWY*	**416654**
245207XX	*TIMKE*	24X52X7
2453129	*CHRYS*	**484054**
2453130	*CHRYS*	291295
2453131	*CHRYS*	7537S
2453133	*CHRYS*	8293S
2453134	*CHRYS*	8610
2453135	*CHRYS*	8168=
2453136	*CHRYS*	**472070**
2453137	*CHRYS*	**473317**
2453138	*CHRYS*	7686S
2453139	*CHRYS*	6952S=
2453140	*CHRYS*	340356
2453142	*CHRYS*	**472572!**
2453143	*CHRYS*	**473452**
2453144	*CHRYS*	6855N=
2453145	*CHRYS*	**470774!**
2453146	*CHRYS*	205017
2453147	*CHRYS*	40769S
2453952	*GMC*	6638S
245396	*BRCWY*	475348N
2454230	*GMC*	**473242**
245443	*BRCWY*	5M466
245472	*BRCWY*	**472636!**
2455043	*GMC*	HU110A
2455044	*GMC*	733067
2455045	*GMC*	370007A
2455047	*GMC*	**417505**
2455092	*GMC*	370012A
2455093	*GMC*	730016
2455130	*GMC*	**413246**
2455143	*GMC*	**412119**
2455151	*GMC*	**472636!**
2455943	*GMC*	**418028**
24566	*LAU*	50209
2456738	*GMC*	370005A
2456739	*GMC*	370005A
2456752	*GMC*	370021A
2457	*TIMKE*	2457
24573976	*GMC*	40375
2457433	*GMC*	370019A
2457RC	*SUL*	**416345!**
2457RC	*SUL*	455033
2458346	*GMC*	**472636!**
2459229	*GMC*	**471539!**
245964	*ACF*	**473447**
245A15808.25	*TROS*	9449
245G114	*C-R*	**474264**
245G120	*C-R*	**473367**
245G120	*C-R*	**473367!**
245HMS120	*C-R*	**473367**
245HMS120	*C-R*	**473367!**
245R	*TIMKE*	245PKG
24607	*FI-CO*	**450604**
2461313	*GMC*	**415854**
24613408	*TROS*	8940S
2461368	*GMC*	**471887**
24614	*CONTI*	**451583!**
24614804	*TROS*	323119
2461RC	*SUL*	**415076**
24620	*C-R*	62X80X10
24620	*C-R*	62X80X9!
2462289	*GMC*	**471271!**
24625	*GARLK*	**415138!**
24626	*C-R*	62X80X10
24629	*C-R*	62X82X8
2462993	*GMC*	**415458!**
24630	*C-R*	350942
2463199	*GMC*	415983N!
24635	*C-R*	226285
24635	*C-R*	62X85X8!
24638	*C-R*	226285*
24638	*C-R*	62X85X8*
24640	*C-R*	226285*
24640	*C-R*	62X85X8*
2464131	*GMC*	**471413**
24642	*C-R*	226285
2464259	*GMC*	**417316!**
2464492	*CHRYS*	9487
24645	*GARLK*	**417247!**
2464528	*GMC*	**417211!**
2464660	*GMC*	**415995!**
2464660	*GMC*	**415995!**
24649	*C-R*	62X88X8
2465	*TIMKE*	2465
24650	*C-R*	50560
246564	*ALLCH*	**416292**
24656403	*ALLCH*	**416292**
24659	*C-R*	62X90X10
2465S	*SPG*	2465
2465SS8	*SPG*	2465
2466057	*GMC*	**417134**
24661	*C-R*	62X90X10
24662	*C-R*	62X90X10!
2466842	*CHRYS*	**471539**
24670	*C-R*	6575S
2467131	*GMC*	**473228!**
24676	*HYST*	**470605!**
24678	*C-R*	62X100X7*
24679	*C-R*	62X100X7*
24679	*C-R*	62X100X8*
2467929	*GMC*	**415995!**
2467929	*GMC*	**415995!**
24680	*LIGET*	203034
2468537	*GMC*	**415458**
2468T2	*WHITE*	**415449!**
24692603	*ALLCH*	**472258**
2469341	*GMC*	6808N
2469545	*GMC*	**473228**
246991	*GMC*	**415458**
246A11607.5	*TROS*	**450341**
246A14806	*TROS*	200354
246A15607.5	*TROS*	7107A=
246A20606	*TROS*	6590S
246B12407.5	*TROS*	**450456!**
246B14804	*TROS*	204038
246C14806	*TROS*	200354
246C14806.5	*TROS*	203002
246D15603.75	*TROS*	7107A=
246R	*TIMKE*	246PKG
24708	*VICK*	**450639**
2470LPD	*JN-MN*	**412027**
2470OS	*JN-MN*	**412027**
24710	*C-R*	63X78X8
247100	*ALLCH*	200118=
247165	*ALLCH*	**473452**
247167	*ALLCH*	**473452**
2471OS	*JN-MN*	**455151**
247224	*ACF*	**472164!**
247224	*GMC*	**472164!**
2472290	*GMC*	**415458**
2472341	*GMC*	5957S
24725	*C-R*	63X80X8
24734	*VERSA*	370119A
2473RC	*SUL*	**417491**
2474278E50	*SUZUK*	1981
247548	*ALLCH*	**470530=**
24755	*C-R*	63X85X10
24758	*C-R*	63X85X10
2475900	*IVECO*	713094
24761	*JOHND*	**476838!**
2476620	*GMC*	**410737!**
247667	*HYST*	JV1944=
24767	*LAU*	**471649!**
2476973	*GMC*	**415447**
24770	*C-R*	63X88X8
24772-61A00	*SUZUK*	473823
2477708	*GMC*	370001A
2477867	*RFT*	713140
24780-79001	*SUZUK*	710347
24780-79001	*VILA*	710347
24780-83010	*SUZUK*	223215
2478083000	*SUZUK*	223215
2478362	*GMC*	**471141!**
2478368	*GMC*	**471466!**
24785	*C-R*	1935*
2478619	*IVECO*	713143
247868	*ALLCH*	411978N=
24786802	*ALLCH*	411978N=
24788	*C-R*	63X90X10
247893	*VICK*	**472560N**
247A14708.25	*TROS*	5836
247A15108.25	*TROS*	6781
247FF124	*AT-PL*	6489
247R	*TIMKE*	247PKG
24800	*C-R*	1935
24800	*LISLE*	CQ2000=
24800	*LISLE*	RD2000
2480035	*GMC*	452742
2480RC	*SUL*	**472636!**
24813208	*TROS*	**473440!**
24814004	*TROS*	40286
24814008	*TROS*	**474274**
24814408	*TROS*	**473236!**
24814804	*TROS*	**472179**
24814807.75	*TROS*	**472179**
24814808	*TROS*	**472179**
24814810	*TROS*	**472179**
24814811.25	*TROS*	**472179**
24814812	*TROS*	**472179**
24815008	*TROS*	450285
24815208	*TROS*	**473449**
24815307.75	*TROS*	7600S
24815408C	*TROS*	**473452**
24815604	*TROS*	42421S
24815608	*TROS*	**472572!**
2481RC	*SUL*	**418028**
2481RC	*SUL*	455137!
24820004	*TROS*	40389S
24820006	*TROS*	8804S=
24820008	*TROS*	**472492!**
24820604	*TROS*	41013S
2482279	*GMC*	**415483**
248373	*ALLCH*	6222
248374	*ALLCH*	**471344**
248426	*ALLCH*	204038
24842601	*ALLCH*	204038
2484551	*GMC*	**471466!**
2484560	*GMC*	**472397!**
2484561	*GMC*	**472397!**
2485	*F-R-H*	**415041**
248542	*VICK*	240356
24860	*C-R*	40555
24860	*C-R*	40555S!
24863	*C-R*	40555
24863	*C-R*	40555S!
248630	*HYST*	**472015!**
24865	*C-R*	710027
24868	*C-R*	39803
24875	*C-R*	43290S
24879	*C-R*	473476
2487938	*GMC*	**471689!**
24880	*C-R*	40337S
24881	*C-R*	**472029**
24882	*C-R*	**472029**
24883	*C-R*	**472029=**
24886	*C-R*	3942
24888	*C-R*	5109*
2488828	*GMC*	**415483**
2488829	*GMC*	**415483**
24889	*C-R*	**410752**
24894	*C-R*	**410752**
24895	*C-R*	**471271!**
24896	*C-R*	**471271!**
24897	*C-R*	**471271!**
24898	*C-R*	**471271!**
24899	*C-R*	**471271**
248A13208	*TROS*	**474281!**
248A13808	*TROS*	450274
248A14808	*TROS*	**473447**
248A15607C	*TROS*	**473179**
248A15608	*TROS*	**473179!**
248A15610.5	*TROS*	**473179!**
248B20005	*TROS*	5113
248B20005	*TROS*	7721!
248C20006	*TROS*	**331107N**
248GG116-L	*C-R*	**473228**
248R	*TIMKE*	248PKG
248W116	*C-R*	**473228**
248Z116	*C-R*	**473228**
24900	*C-R*	**471271!**
24901	*C-R*	442380
24902	*C-R*	442380
24904	*C-R*	442380
24905	*C-R*	**471271!**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
24906	C-R	7018N=
24907	C-R	**471271**!
24908	C-R	**471271**!
24909	C-R	**471271**!
24910	C-R	**471271**!
24911	C-R	**471271**!
249122	C-R	**473234**!
24912	C-R	**472164**!
24912M1	C-R	**472164**!
24913	C-R	**471271**
24914	C-R	**471271**
24916	C-R	**471271**
24917	C-R	4250
2491RC	SUL	**416654**!
2492	TEKNI	**471538**!
24920	C-R	6785
2492115	GMC	730003
2492116	GMC	HU036A
24923	C-R	4250
24924	C-R	**410496**!
24925	C-R	**410496**!
24926	C-R	**410496**!
24928	C-R	**410496**!
24929	C-R	40496S=
2492952	GMC	**415991**
2492952	GMC	**415991**!
2492RC	SUL	**417621**!
24930	C-R	**410496**!
2493047	GMC	**415995**!
24931	C-R	**410496**!
24932	C-R	**410496**!*
24933	C-R	**410496**!*
24934	C-R	**470605***
24935	C-R	**410496**!*
24937	C-R	**410496**!
24938	C-R	**410496**!
24939	C-R	**470605**!
2493RC	SUL	**472636**!
24940	C-R	**470605**!
24941	C-R	**470605**=
24942	C-R	**470605**!
24943	C-R	**470605**!
24945	C-R	**470605**!
24946	C-R	**470605**!
24947	C-R	**470605**!
24948	C-R	**470605**!
24949	C-R	**473274**
24951	C-R	**473274**
24954	C-R	**470605**!
24955	C-R	**470605**!
24957	C-R	**415449**!
24958	C-R	**415449**!
24959	C-R	**415449**!
2495OS	JN-MN	**415725**!*
2495RC	SUL	**416654**!
24960	C-R	**415449**!
24964	C-R	4561V
2496482	GMC	**415995**!
2496482	GMC	**415995**!
24965	C-R	**415449**!
2496560	GMC	**415458**
2496561	GMC	**415483**
2496562	GMC	**415458**
24967	C-R	**415449**!*
24969	C-R	**415449**!
24970	C-R	**415449**!
24971	C-R	**415449**!
24973	C-R	**415449**!
24974	C-R	**415449**
24974	C-R	**415449**=
24975	C-R	**415449**!
24976	C-R	**415449**!
24977	C-R	**415449**!
24978	C-R	**415449**!
24979	C-R	**415449**!
24980	C-R	**415449**!
24982	C-R	**415449**!
2498220	GMC	370048A
2498220	GMC	380048A
24984	C-R	3894V
24984	C-R	**415449**!
24986	C-R	**415449**!
24988	C-R	**415449**!*
24988	C-R	**415449***
24989	C-R	**415449**
2498OS	JN-MN	**417262**!
24990	C-R	**415449**!
24991	C-R	3894V
24999	C-R	**415449**!
2499919	GMC	**472636**!
2499LPD	JN-MN	**415683**
2499LUP	JN-MN	**415683**
249A-007	BENDI	**480630**
249A16008C	TROS	2043
249C116	C-R	**473228**
249M128-L	C-R	**473454**
249R	TIMKE	249PKG
24A103	FWD	**471765**!
24A108	FWD	**473228**
24A110	FWD	**473232**
24A214	FWD	**417158**!
24B275112	FWD	450463
24B275122	FWD	**473236**!
24C50099	FWD	**411253**!
24C50115S	FWD	**473467**!
24C50117	FWD	**472572**!
24C50120	FWD	**471224**!
24C50136	FWD	**470625**!
24C50204	FWD	**471231**!
24C50219	FWD	**471649**!
24C50301	FWD	**472397**!
24C50315	FWD	**473245**!
24C50316	FWD	**472636**!
24C50320	FWD	**473475**
24C50332	FWD	**450332**
24C50350	FWD	**413247**!
24C50352	FWD	**472164**!
24C50360	FWD	**471870**!
24C50365	FWD	**470898**!
24C50394	FWD	**473227**
24C50405	FWD	50405
24C50480	FWD	**323138**!
24C50520	FWD	**471272**!
24C50756	FWD	**472394**
24C50779K	FWD	**473238**!
24C55004	FWD	**417316**!
24C55013	FWD	**415995**!
24C55018	FWD	**476470**
24C55021	FWD	**415021**
24C55023	FWD	**415023**
24C55026	FWD	**455026**
24C55027	FWD	**415027**
24C55027	FWD	**415027**!
24C55029	FWD	**416125**!
24C55035	FWD	**415035**
24C55035	FWD	**415035**!
24C55088K	FWD	**415088**!
24C55088K	FWD	**415088**
24C55093	FWD	**411376**!
24C55114K	FWD	**455584**
24C55137	FWD	**418028**
24C55137	FWD	455137!
24C55146	FWD	**415991**
24C55146	FWD	455146!
24C55147	FWD	**415449**!
24C55150	FWD	**415150**!
24C55177	FWD	**415379**
24C55177	FWD	**415379**!
24C55195	FWD	**472157**!
24C55195	FWD	**472157**
24C55196	FWD	**415196**!
24C55203	FWD	455203
24C55271	FWD	**415725**!
24C55272	FWD	**416706**!
24C55281	FWD	**417349**
24C55305	FWD	**415991**
24C55305	FWD	455146!
24C55315	FWD	**415984**!
24C55355	FWD	**417158**!
24C55364	FWD	**416664**!
24SR100	IG-RA	**471192**
24X35688A	JOHND	**455253**
24X35X7SC	TRSCM	222410
24X35X7SC	TRSCM	24X35X7!
24X35X7TC	TRSCM	24X35X7
24X37X7	NATL	24X37X8
24X37X7	SIMRT	24X37X8
24X37X7SC	TRSCM	24X37X7
24X37X7TC	TRSCM	24X37X7
24X38X7SC	TRSCM	24X38X7
24X38X7TC	TRSCM	24X38X7
24X40X7	NATL	1990
24X40X7SC	TRSCM	24X40X7!
24X40X7TC	TRSCM	24X40X7!
24X42X10SC	TRSCM	24X42X10
24X42X10TC	TRSCM	24X42X10
24X42X7	ISP	24X42X7
24X42X8	SIMRT	24X42X8
24X46X7SC	TRSCM	24X46X7
24X46X7TC	TRSCM	24X46X7
24X47X7SC	TRSCM	24X47X7
24X47X7TC	TRSCM	24X47X7
24X52X7SC	TRSCM	24X52X7
24X52X7TC	TRSCM	24X52X7
25-1358	TW-CO	**471689**!
25001	CONTI	**471267**!
25001-2813	GARLK	415064
25004	SPG	**417316**!
25005	C-R	4624V
25005	HK-SY	**415960**!
25007	C-R	444042!
25008H	IH	5MR71
25008HB	IH	5MR71
25011	C-R	**415449**!
25011	SPG	**416921**!
250112	C-R	**471835**!
250114	C-R	**473226**
250116	ALLCH	**473228**
250116	C-R	**473228**
250116	JA-MI	**473228**
250116	JAE	**473228**
250116M1	C-R	**473228**
250118	C-R	**473229**
250118	GOODM	**473229**
250118M1	C-R	**473229**
250119	C-R	**482253**
250119	CLARK	**482253**
25012	CLIN	**472258**
250120	C-R	**473010**
250120	GOODM	**473010**
250120	JEFF	**473010**
250120K	GOODM	**473010**
250120M1	C-R	**473010**
250121	C-R	450260
250122	C-R	**473234**
250122M1	C-R	**473234**
250124	AT-PL	**472164**!
250124	C-R	**472164**!
250124M1	C-R	**472164**!
250130	C-R	**471195**!
25013S	SPG	**415995**!
25014808	TROS	200600
25016	C-R	**415449**!
25016	CONTI	**471267**!
250187R91	IH	**472924**!
2501CS	CASE	450415
2502	C-R	**352541**
25020	C-R	**415449**!
25021	C-R	**415449**!
25022	C-R	**415449**!
250220	ALLCH	**470625**!
250221	ALLCH	470059
250221	ALLCH	**470380**!
250222	ALLCH	**473016**!
250225	ALLCH	**472070**
25024	C-R	**415449**!
25025	C-R	**415449**!
25028	C-R	8975S
25028015A	HARWA	250X280X15
2503	TIMKE	2503
25030	GARLK	**415725**!
25033	C-R	**415001**!
25035	C-R	**415001**!
25036	C-R	**415001**!
25038	C-R	**415001**!
2503N	TIMKE	2503N
25042	C-R	**415001**!*
25043	C-R	**415001**!*
250437V	TIMKE	250437V
250437VD	SPG	250437V
25044	C-R	**415001**!
25045	C-R	**415001**!
25046	C-R	**415001**!
25047	C-R	**415001**!
2504T2	DIA	**472636**!
2505	TIMKE	2505
25050	HYST	**473225**
25054	C-R	**415001**!
25058	C-R	**415001**!
250580	ALLCH	**472397**!
25059	C-R	**415001**!
2505S	SPG	2505
2505V	SPG	2505V
2506	TIMKE	2506
25060	C-R	**415001**=
25060	EUROS	120X150X12
250605	ALLCH	**415960**!
250618	ALLCH	**414268**=
250646C91	IH	42101S
25065	C-R	**415001**
250653R91	IH	**471689**!
250659R91	IH	**470712**!
25067	C-R	**416273**
25068	C-R	**416273**!
250689CA	SPG	1126
25069	C-R	**416273**!
2506925	CHRYS	**415449**!
25070	C-R	**416273**
25071	C-R	**416273**!
25072	C-R	**416273**
25072	SPG	**415072**
25072S	WABCO	**415072**
25073	C-R	**416273**!
25074	C-R	**416273**
25075	C-R	**416273**
25077	C-R	**416273**
25078	C-R	200851
25080	GARLK	**416865**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
250801	ALLCH	472258!
25082	C-R	415449*
250832	ALLCH	415035
250832	ALLCH	415035!
250833	ALLCH	473228
250834	ALLCH	473245=
250849	ALLCH	JV1582=
250857	ALLCH	200851
25088	C-R	455079!
25089	C-R	455079!
2508931	CHRYS	343185
2508969	CHRYS	415458
250907R91	IH	476470
250907R91	IH	476470!
25091	C-R	455079!*
25093	C-R	455079!
25094	C-R	455079!
250A-116	BUC-E	473228!
250A15609.5	TROS	414045!
250C116	C-R	473228
250CP120-M1	C-R	473010
250L116	C-R	473228
250R	TIMKE	250PKG
250W112	C-R	471835!
250W112-M1	C-R	471835!
250W116	C-R	473228
250W116-M1	C-R	473228
250W118	C-R	473229
250W118-M1	C-R	473229
250W120	C-R	473010
250W120-M1	C-R	473010
250W122	C-R	473234
250W122-M1	C-R	473234
250W124	C-R	472164!
250X280X15	FORSH	250X280X15
250X280X15	SIMRT	250X280X15
251-407-629	VW	65X80X8
251-407-641A	VW	225500
2510	C-R	350435
25100	C-R	415082*
25102	C-R	415082
25102	CONTI	471539!
25104	C-R	415082
25105	C-R	415082
25106	C-R	415082
25108	C-R	455655!
2511	C-R	350435
2511035	WOOL	415711
25111	C-R	455655!
25111	SPG	416229
25112	C-R	455655!
251124L	C-R	473234
251128L	C-R	473454
25113	C-R	455655=
25113	C-R	455655
2511337	CHRYS	6872S
25114	C-R	355732
25116	C-R	470059
25116	C-R	470380
251191	ALLCH	471765!
2512	C-R	350435
2512254	CHRYS	6808N
251232	ALLCH	450273
2512332	CHRYS	415983N!
2512BRGE	SABO	712512
25130	GARLK	417278
25132	STANT	35001
2513602	CHRYS	370086A
25137	UNIVE	481443!*
251378R91	IH	417350!
251379R91	IH	450313
2514	C-R	350435
25140	C-R	4525V
251449R91	IH	474279N
25146	C-R	3136N
25146	SPG	415146!
25146	SPG	415991
25147S	SPG	415449!
2514OS	JN-MN	416292
25150	MICH	481568!
25150	UNIVE	481568!*
25151I	TIMKE	251511
2515119	CHRYS	410737!
251511SS0	SPG	251511
2515187	CHRYS	415483
25156	SPG	417621!
2515OS	JN-MN	412119!
25160	C-R	5401
25162	MICH	481644
25162	SPG	417181!
25162	UNIVE	481644
25169	STAR	240735
25171	C-R	226480
25175	MICH	471337
25175	UNIVE	471337
251756	ALLCH	473445
25176	C-R	710130
25182	UNIVE	474273
25183	MICH	474273
25185	C-R	64X80X8!
251862	ALLCH	471341!
25190	C-R	710277
25196	C-R	710256
251G124	C-R	472164!
251R	TIMKE	251PKG
2520	MID	471689!
2520	MID-R	471689!
2520124	CLARK	710015
252050C91	IH	471413!
252051C91	IH	473231!
252051C92	IH	473231!
2520742	BENDI	340210
252081R91	IH	417316!
252097R91	IH	417967!
252098R91	IH	455191
2521	MID	471649!
2521	MID-R	471649!
252117	ALLCH	415379!
252117	ALLCH	415379
25214	HARRI	472299
252148X09.5C	TROS	8460N
25215	HARRI	471270!
252153	ALLCH	417316!
252154	ALLCH	411376!
25215608	TROS	5126
2521RC	SUL	471766!
252253	SPERY	455134!
252277	ACF	470059
252277	ACF	470380!
252277	TIMKE	252277
25227763	GR-RP	411178=
2522RC	SUL	415035
2522RC	SUL	415035!
2523BG	SPG	472016
2523RC	SUL	416339
2523RC	SUL	455031!
252464	GMC	5070
252491	ALLCH	473475
2524RC	SUL	472924!
2525063	CHRYS	41257!
252602	ALLCH	471224!
252612	ALLCH	471192
252649	ALLCH	472287!
252707R1	NAVST	414
252815	ALLCH	472179
252825	ALLCH	472636!
252835R91	IH	471785!
252849	ALLCH	472258!
252882R91	IH	415449!
252903	ALLCH	474253!
252R	TIMKE	252PKG
2530	C-R	240435*
25305	NATL	415991
25305	NATL	415991!
253052	ALLCH	416271!
253099	NATL	473099
253099	TIMKE	253099
2531	CHRYS	471750!
2531	TORO	450545
25310	GARLK	417262!
25310	TORO	471733
253100	TORO	204035
253109	TORO	417485
25312	TORO	415449!
253122	TORO	471643!
25312VH	TRSCM	43290S
25313TB	TRSCM	472029
25315	TORO	471554!
25318	TORO	415449!
25319	TORO	473215!
2531A	DURA	471750!
2532	ALOY	6489
25321	TORO	471141!
25322	TORO	415449!
25322VB	TRSCM	442380
25323	TORO	50419
25323TB	TRSCM	471271!
25324	TORO	471820
25324B	ALLCH	473463
25324SA	TRSCM	471271
25324TA	TRSCM	471271
25325	TORO	416664!
253265	ALLCH	473367!
253265	ALLCH	473367
25327	TORO	472070
25328	TORO	471442!
25329	TORO	471442!
253297	ALLCH	40438S
2533	ALOY	8430S
2533	TORO	471787!
25330	TORO	410308!
25331	SPG	417191
25331	TORO	470059
25331	TORO	470380!
25332	TORO	471554!
253341	ALLCH	471571
253354SA	TRSCM	410496
253358	ALLCH	416919
25336	TORO	471649!
25338	TORO	471224!
253382	ALLCH	417316!
253388	ALLCH	416892!
2533D	GOODM	417621!
2534	ALOY	4148
2534	TORO	416664!
253403	ALLCH	476470
253413	ALLCH	470687
25343	TORO	471224
25343TB	TRSCM	473274
25344	TORO	471413
253441	ALLCH	472179
25345	TORO	42352S
25347	TORO	471344
25348	TORO	473448
2535	ALOY	3195
25350	C-R	415082
25350	GARLK	417358
253502VAY	TRSCM	8975S
253504SSB	TRSCM	415449
253506XX	TIMKE	25X35X6
253507XX	TIMKE	25X35X7
253515	ALLCH	471271!
25352	TORO	471870!
25352VH	TRSCM	444042!
25353	TORO	474254
25354	TORO	474256
253541	ALLCH	472185!
253544SA	TRSCM	415001
253545TA	TRSCM	415001!
25354SA	TRSCM	415449
25354TA	TRSCM	415449
253579	ALLCH	416273
2536	ALOY	3227
2536	TORO	471750!
25360	TORO	200354
253607XX	TIMKE	25X36X7
253608XX	TIMKE	25X36X8
253632	ALLCH	473243
2536480	CHRYS	3095
2536481	CHRYS	3103!
25364SA	TRSCM	416273!
25364SA	TRSCM	416273!
2536694	CHRYS	3103!
253691	ALLCH	472636!
2536D	GOODM	417172
2536T2	DIA	470898!
2536T2	WHITE	470898
2537	ALOY	8622
2537	TORO	471765!
25370	TORO	340797
253701	ALLCH	471692!
253707XX	TIMKE	25X37X7
2537153	CHRYS	474278!
2537153	CHRYS	6859S
253747	TIMKE	253747
25374SA	TRSCM	455079!
253752CA	SPG	1984
2537689	CHRYS	471466!
2537899	CHRYS	7013S
253792	ALLCH	55141
2538	ALOY	203025
2538	TORO	415449!
253807XX	TIMKE	25X38X7
25384SA	TRSCM	455280
2538557	CHRYS	473234!
2539	ALOY	473677
2539	TORO	451583!
25391	TORO	415088
25391	TORO	415088!
25393TB	TRSCM	476514
25396	TORO	472560N!
253R	TIMKE	253PKG
25400	GARLK	415645!
254002	SPERY	416043
254007XX	TIMKE	25X40X7
254032-C91	IH	370120A
2540D	GOODM	415021
25410	C-R	226515
25410	C-R	65X80X8
2541245	WHITE	55539=
25415	C-R	65X82X8
25416	C-R	226515
25416	C-R	65X80X8!
2541730	CLARK	710010
25418	C-R	710094
25419	C-R	712005
25420	C-R	226520
25420	C-R	65X85X10!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
25420	C-R	65X85X8
25420407.25	TROS	5877
254206XX	TIMKE	25X42X6
254208XX	TIMKE	25X42X8
25421	C-R	65X85X8V
25421	C-R	710373
254210XX	TIMKE	25X42X10
25422	C-R	226520
25422	C-R	65X85X10!
25424	C-R	710373
254241R92	IH	**473205**!
25425	C-R	65X88X10
25425	C-R	65X88X8!
25427	C-R	65X90X10V
254270	NATL	**254270**
254270	TIMKE	**254270**
25427F	DIA	6597S
25428	C-R	226530
25428	C-R	65X90X10!
254287	TIMKE	**254287**
25429	C-R	226530
25429	C-R	65X90X10!
2542OS	JN-MN	**455480**!*
25430	C-R	226530
25430	C-R	65X90X10!
25430	C-R	65X90X7*
25431	C-R	65X90X10V
25433	C-R	65X88X10
25434	C-R	226530*
25434	C-R	65X90X10!*
25435	C-R	65X95X8
25436	C-R	65X95X7
25436	C-R	65X95X8*
2543OS	JN-MN	**417504***
25440	C-R	65X100X10
25440	C-R	65X100X7
25441	C-R	65X100X10V
25442	C-R	65X100X10!
25443	C-R	65X100X10!*
25446	C-R	65X100X10V
25450	C-R	65X105X8*
25450	GARLK	417359
254508XX	TIMKE	25X45X8
25455	C-R	65X110X8*
254607XX	TIMKE	25X46X7
254632	SPICE	**471272**!
2546357	CLARK	415425
254635C91	IH	**473231**!
25465	C-R	65X120X8
254662C91	IH	**473231**!
254670	ALLCH	**471787**!
254707XX	TIMKE	25X47X7
254808XX	TIMKE	25X48X8
254882	ALLCH	**472439**
25488202	ALLCH	**472439**
254883	ALLCH	**416404**!
25492	LAU	**470954**!
2549RC	SUL	417513
254A14407.5	TROS	**470596**
254R	TIMKE	254PKG
2550	C-R	240435
2550106	CHRYS	370001A
255010XX	TIMKE	25X50X10
25514	C-R	65X80X8V
25515	C-R	5123
25518	C-R	226510
25519058	GMC	**473241**
2551RC	SUL	**415988**
255207XX	TIMKE	25X52X7
255208XX	TIMKE	25X52X8
255210XX	TIMKE	25X52X10
25522192	GM	427RR
25523327	GMC	**473241**
25524	MALL	**471652**
2552584	CHRYS	370023A
255267R91	IH	**415034**!
255281C91	IH	100495
255281C91	IH	**417349**
255282C91	IH	100495
255282C91	IH	**417349**
25531	US-EL	**473214**!
25534760	GMC	320691
25544	BOSTN	**471224**!
25548	LAU	**471267**!
255502	HYST	**473228**!
25560	C-R	413479
25561	C-R	413479
25569	C-R	413479
25570	C-R	**415988**
25576	C-R	**415302**
25577	C-R	**415302**
25587	C-R	**415302**
25589	C-R	**415449**!
2559054	CHRYS	370001A
2559054	CHRYS	380001A
2559055	CHRYS	370023A
2559304	CHRYS	370001A
2559304	CHRYS	380001A
2559685	CHRYS	370023A
2559689	CHRYS	370001A
2559689	CHRYS	380001A
255R	TIMKE	255PKG
2560	C-R	240435
2561031	CHRYS	370023A
256116	C-R	**410190**
256118	C-R	**450143**
256124	C-R	**472193**!
256124M1	C-R	**472193**!
25614007.5	TROS	**473444**
25614407.5	TROS	**473446**
25614804	TROS	**471141**!
25614807.5	TROS	**471141**!
25614808	TROS	**471141**!
25615208	TROS	**473450**
25615604	TROS	**473238**!
25615607.5	TROS	**473238**
25615608	TROS	**473238**!
25615608.5	TROS	2689S
25616007.5	TROS	**472144**!
25617	VICK	**472015**!
256192	BRCWY	**472397**!
256199	BRCWY	**415449**!
2562	C-R	50514
25620	C-R	**415302**
25620	GARLK	**417254**
25620007.5	TROS	**417487**
25620008	TROS	**472924**!
25620408	TROS	**451948**
2562047	CHRYS	HU009A
25620804	TROS	40566S
25620805	TROS	**470898**!
25620806C	TROS	**470898**!
25620807	TROS	**470898**
25620807.5	TROS	**470898**
25620810	TROS	**470898**
25620811	TROS	**470898**
256210A	HARWA	25X62X10
256210XX	TIMKE	25X62X10
25625	C-R	**415302**
256258	BRCWY	**473215**!
256273	BRCWY	**450593**!
25630	C-R	455311
256302SP	TRSCM	5123
256345TA	TRSCM	413479
25640	C-R	**415988**
25641	C-R	**415988**
25649	C-R	**415988**
25650	GARLK	**417360**
25660	C-R	**415988**
25661	C-R	**415988**
2566OS	JN-MN	**472157**!
2566OS	JN-MN	**472157**
256725R91	IH	**470530**!
256726R91	IH	**412920**!
2567RC	SUL	**471466**!
25680	GARLK	**416107**!
2569	C-R	**350435***
256909	ALLCH	**473215*=**
256938R91	IH	210914
25699	C-R	**415988***
256A20006.25	TROS	**472082**
256A20008	TROS	**472082**
256A20807	TROS	9599S
256B20007.5	TROS	**472082**
256D15206	TROS	**473450**!
256E14808	TROS	**471141**
256R	TIMKE	256PKG
2570	C-R	**350435***
2570T2	WHITE	**471538**!
25710	C-R	9943
25710	GARLK	**417361**
25712	C-R	**417481**
25713	C-R	**417481**
25714	C-R	415244!*
25720804	TROS	42101S
257209R91	IH	**471564**
25721	C-R	**417481**
257215R91	IH	**471766**!
257304R91	IH	**471684**!
257310R91	IH	**470625**!
25745	C-R	**455280**
25747	C-R	**455280**
25748	C-R	**455280**
25750	C-R	**455280***
25755	C-R	**455280**
257739R91	IH	**481073**
25784	ALLCH	**415041**
25790301	ALLCH	**471267**!
257920R91	IH	**415034**!
257970R91	IH	**415034**!
2580	C-R	240435*
258019	RELEE	**417556**
25809D	IH	**473427**
258120	HYST	7512SSO
258121C91	IH	**415035**
25814808	TROS	**471141**!
25850	GARLK	**417362**!
258511A	WALKE	**472185**!
258511A	Y-T	**472185**!
258511AA	WALKE	**413469**!
258511AB	WALKE	**417501**
258511AB	Y-T	**417501**
258511AC	WALKE	**415991**
258511AC	WALKE	455146!
258511AD	Y-T	**473010**!
258511AH	Y-T	**473179**!
258511AK	EATON	**471103**!
258511AK	WALKE	**471103**!
258511AK	Y-T	**471103**!
258511AM	Y-T	**470625**!
258511AO	Y-T	**470898**
258511AQ	Y-T	**415551**
258511AR	Y-T	**476838**!
258511AW	Y-T	**455134**!
258511B	WALKE	**410102**
258511B	Y-T	**410102**
258511BB	WALKE	**415150**!
258511BE	Y-T	50528
258511BG	Y-T	**352541**
258511BH	EATON	**455480**!
258511BH	Y-T	**455480**!
258511BJ	Y-T	**415371**
258511BL	EATON	**415074**
258511BL	Y-T	**415074**
258511BM	EATON	**415938**
258511BM	Y-T	**415938**
258511BN	EATON	**473231**!
258511BN	Y-T	**473231**!
258511BR	Y-T	416556!
258511BR	Y-T	**472157**
258511BT	EATON	**473237**!
258511BT	Y-T	**473237**!
258511BV	EATON	**415074**
258511BV	Y-T	**455480**!
258511BY	EATON	**417621**!
258511BY	Y-T	**417621**!
258511C	WALKE	**416339**
258511C	WALKE	455031!
258511C	Y-T	**416339**
258511C	Y-T	455031!
258511CC	WALKE	**417366**!
258511CC	Y-T	**417366**!
258511D	WALKE	470059
258511D	WALKE	**470380**!
258511D	Y-T	470059
258511D	Y-T	**470380**!
258511DD	WALKE	**417567**
258511DD	Y-T	**417567**
258511E	WALKE	451469
258511E	Y-T	451469
258511EE	WALKE	**473467**!
258511EE	Y-T	**473467**!
258511F	WALKE	**415645**!
258511F	WALKE	455104
258511FF	WALKE	470950!
258511FF	WALKE	6241S
258511FF	Y-T	470950!
258511FF	Y-T	6241S
258511G	WALKE	**474281**!
258511G	Y-T	**474281**!
258511GG	WALKE	**416444**
258511H	WALKE	**417357**
258511H	WALKE	455192!
258511H	Y-T	**417357**
258511H	Y-T	455192!
258511HH	WALKE	**417351**!
258511HH	Y-T	**417351**!
258511J	EATON	**415351**!
258511J	WALKE	**415351**!
258511J	Y-T	**415351**!
258511JJ	WALKE	**473242**
258511JJ	Y-T	**473242**
258511K	WALKE	**411376**!
258511K	Y-T	**411376**!
258511KK	WALKE	**471413**!
258511KK	Y-T	**471413**
258511L	WALKE	**472572**!
258511L	Y-T	**472572**!
258511LL	WALKE	**474264**
258511LL	Y-T	**474264**
258511M	WALKE	**471224**!
258511M	Y-T	**471224**!
258511MM	WALKE	**473245**!
258511N	WALKE	**417181**!
258511N	Y-T	**417181**!
258511NN	EATON	**415991**
258511NN	EATON	455146!
258511NN	WALKE	**415991**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
258511NN	*WALKE*	455146!
258511O	*WALKE*	**415449**!
258511O	*Y-T*	**415449**!
258511P	*WALKE*	**416865**!
258511PP	*WALKE*	**473367**
258511PP	*WALKE*	**473367**!
258511PP	*Y-T*	**450065**
258511Q	*WALKE*	**416888**!
258511QQ	*WALKE*	**473232**
258511R	*WALKE*	**415196**!
258511R	*Y-T*	**415196**!
258511R91	*IH*	**410708**
258511RR	*WALKE*	**472397**!
258511RR	*Y-T*	**472397**!
258511S	*WALKE*	**417316**!
258511S	*Y-T*	**417316**!
258511SS	*WALKE*	55238
258511SS	*Y-T*	55238
258511T	*WALKE*	**471750**!
258511T	*Y-T*	**471750**!
258511TT	*WALKE*	**470682**
258511U	*WALKE*	**473464**!
258511U	*WALKE*	**473464**
258511U	*Y-T*	**473464**
258511U	*Y-T*	**473464**!
258511UU	*WALKE*	**471760**
258511UU	*Y-T*	**471760**
258511V	*WALKE*	**471570**!
258511V	*Y-T*	**471570**!
258511VV	*WALKE*	**473313**
258511VV	*Y-T*	**473313**
258511W	*WALKE*	**415036**
258511WW	*WALKE*	**471192**
258511WW	*Y-T*	**471192**
258511X	*WALKE*	**471747**!
258511XX	*WALKE*	**473214**!
258511XX	*Y-T*	**473214**!
258511Y	*WALKE*	**473234**
258511Y	*Y-T*	**473234**
258511YY	*WALKE*	**473215**!
258511YY	*Y-T*	**473010**
258511Z	*WALKE*	**470088**
258511Z	*Y-T*	**470088**
258511ZZ	*WALKE*	**471424**!
258511ZZ	*Y-T*	**471424**!
25890	*GARLK*	417363
25897	*WHITE*	**473215**!
258R	*TIMKE*	258PKG
258T2	*WHITE*	**415449**!
25907C	*DIA*	**417134**
25909	*STAR*	**471737**
25910	*GARLK*	**416666**
25914613.5	*TROS*	6098=
259147	*ACF*	**410496**!
2592	*C-R*	240435*
259220	*RELEE*	**471567**!
25925	*GARLK*	417364
25930	*C-R*	5957S
259323C91	*IH*	42101S
25935	*C-R*	5957S
2594	*C-R*	**350435**
259407PTBJ	*TRSCM*	712598
25950	*C-R*	450725N=
25951	*C-R*	**411330**!
25956	*C-R*	**411330**!
25960	*C-R*	**411330**!
25965	*C-R*	226610
25966	*C-R*	**411330**!
25968	*C-R*	710092
25970	*C-R*	**411330**!
25978404	*ALLCH*	**417349**
259805	*HYST*	J1117
25981-82300	*SUZUK*	710116
259854R91	*IH*	**415449**!
259895R92	*IH*	**415072**
25990	*C-R*	712598
259960	*ALLCH*	6324S=
25996D	*IH*	**415025**
259R	*TIMKE*	259PKG
25CJ1-1	*BR-WN*	**473228**
25FTD1	*BR-WN*	**450639**
25M-1	*BR-WN*	**471766**!
25W1	*BR-WN*	**471766**!
25X35X7	*NATL*	222510
25X35X7SC	*TRSCM*	25X35X7!
25X35X7TC	*TRSCM*	25X35X7!
25X36X7ASN(32)	*ISP*	25X36X7
25X36X8SC	*TRSCM*	25X36X8
25X36X8TC	*TRSCM*	25X36X8
25X37X7SC	*TRSCM*	25X37X7
25X37X7TC	*TRSCM*	25X37X7
25X38X7SC	*TRSCM*	25X38X7!
25X38X7TC	*TRSCM*	25X38X7!
25X40X7SC	*TRSCM*	25X40X7
25X40X7TC	*TRSCM*	25X40X7
25X40X8SB	*TRSCM*	25X40X7
25X42X10SC	*TRSCM*	25X42X10
25X42X10TC	*TRSCM*	25X42X10
25X42X6AN	*ISP*	25X42X6*
25X42X8SC	*TRSCM*	25X42X8
25X42X8TC	*TRSCM*	25X42X8
25X45X8SC	*TRSCM*	25X45X8
25X45X8TC	*TRSCM*	25X45X8
25X46X7SC	*TRSCM*	25X46X7
25X46X7TC	*TRSCM*	25X46X7
25X47X7SC	*TRSCM*	25X47X7
25X47X7TC	*TRSCM*	25X47X7
25X50X10SC	*TRSCM*	25X50X10
25X50X10TC	*TRSCM*	25X50X10
25X50X8AS	*ISP*	25X50X8
25X52X10SC	*TRSCM*	25X52X10
25X52X10TC	*TRSCM*	25X52X10
25X52X7SC	*TRSCM*	25X52X7!
25X52X7SG	*TRSCM*	25X52X7!
25X52X7TC	*TRSCM*	25X52X7!
25X52X8SC	*TRSCM*	25X52X8
25X52X8TC	*TRSCM*	25X52X8
25X62X10	*FORSH*	25X62X10
25X62X10	*SIMRT*	25X62X10
25X62X10AS	*ISP*	222580
25X62X10SC	*TRSCM*	25X62X10
25X62X10TC	*TRSCM*	25X62X10
25X62X7AS	*ISP*	25X62X7
26-68493	*MERCM*	**471272**
26-8272	*B-L-H*	**415991**
26-8272	*B-L-H*	455146!
26-97530	*MERCM*	**471570**
260004R91	*IH*	**470354**
26001-5239	*GARLK*	**471413**
26001-6069	*GARLK*	8792S
26001-6133	*GARLK*	**254287**
26001-6284	*GARLK*	341022
26001-6304	*GARLK*	310841
26001-7007	*GARLK*	240470
26001-7011	*GARLK*	342805
26001-7012	*GARLK*	342805
26001-7013	*GARLK*	8792S
26001-7020	*GARLK*	340387
26001-7021	*GARLK*	340724!
26001-7024	*GARLK*	351487
26001-7033	*GARLK*	**470954**!
26001-7034	*GARLK*	**471554**
26001-7055	*GARLK*	**471689**
26001-7080	*GARLK*	340400
26001-7090	*GARLK*	442110=
26001-7093	*GARLK*	310841
26001-8000	*GARLK*	7014S
260017023	*GARLK*	**471466**
26002612	*GMC*	7013S
26004811	*GMC*	2286
2600888	*CHRYS*	**473214**!
26009	*LAU*	**471255**!
26009831	*GMC*	7013S
26010792	*GMC*	710166
2601099	*CLARK*	9613S
260110	*CLARK*	450129
260110	*CLARK*	**472826**!
26011061	*GMC*	4795V
26011597	*GMC*	3543
260135R91	*IH*	470059
260135R91	*IH*	**470380**!
26018700	*GMC*	4795V
26025152	*GMC*	221925
26025959	*GMC*	7013S
26025977	*GMC*	7013S
26026792	*GMC*	8610
26026973	*GMC*	7013S
26029137	*GMC*	710166
26029139	*GMC*	8660S
26030	*GARLK*	**417365**
26031569	*GMC*	710101
26033578	*GMC*	2043
26037278	*GMC*	7013S
26037309	*GMC*	4762N
2603865	*TREME*	3638
2603979	*TREME*	7692S
26041M	*DIA*	**411500**
26042234	*GMC*	7013S
26043	*MINNM*	**473231**
26043126	*GMC*	7013S
2604491	*FORD*	4127*
26047378	*GMC*	8835S
26050	*GARLK*	**415072**
26057167	*GMC*	3747
26057638	*GMC*	PSK-1
2605RC	*SUL*	**417211**!
2606104	*TREME*	4528N
26064028	*GMC*	710506
26064029	*GMC*	710507
26064030	*GMC*	710508
260666	*HYST*	**416892**!
2607380	*CLARK*	4144V*=
2607RC	*SUL*	**471649**!
260R	*TIMKE*	260PKG
261-A5291	*BENDI*	**471267**!
261-A5292	*BENDI*	**471564**
26108	*C-R*	**451143**
26110	*C-R*	**451143**
2611035	*WOOL*	**417474**
261122	*C-R*	**473235**!*
26118	*C-R*	**412871**!
26120	*C-R*	**412871**!
26121	*C-R*	**412871**!
2612252	*ALLCH*	**471737**
26123	*C-R*	**412871**!
26124	*C-R*	**412871**!
26126	*C-R*	**412871**!
26128	*C-R*	**412871***
26128	*C-R*	**412871**
26130	*C-R*	**412871**!
2613075	*DANA*	6936S
2613128	*DANA*	**471344**
26132	*C-R*	**412871**!
261336	*SPERY*	**472164**!
26134	*C-R*	**412871**!
26137	*MICH*	**471231**!
26137	*UNIVE*	**471231**!
26138	*C-R*	**412871**!
26139	*C-R*	**412871**!
26141	*C-R*	**410708***
26142	*C-R*	**413248**
26144	*C-R*	**413248***
26146	*C-R*	**410708**
26147	*C-R*	**410708***
26148	*C-R*	**413248**
26149	*C-R*	**410708**
26150	*C-R*	**413248**
26150	*MICH*	**474253**
26150	*UNIVE*	**474253**!
26152	*C-R*	**413248**
26153	*C-R*	**413248**
26154	*C-R*	**410708**
26156	*UNIVE*	470515
261576C91	*IH*	40566S
26162	*MICH*	**471645**
26162	*UNIVE*	**471645**
26163	*C-R*	**450412***
26165	*C-R*	**450412**
26167	*C-R*	**450412**
26168	*C-R*	**450412**
26169	*C-R*	43077S
261733	*SPERY*	**471765**!
26175	*C-R*	**415483**
26175	*MICH*	471686
26175	*UNIVE*	471686
26176	*C-R*	**415483**
26178	*C-R*	**415483**!
26179	*C-R*	**415483**!
26180	*C-R*	**415483**!
26182	*C-R*	**415483**
26182	*UNIVE*	473412
26183	*C-R*	**415483**!
26183	*MICH*	473412
26184	*C-R*	**415483**!
26185	*C-R*	**415483**
26186	*C-R*	**415483**
26186	*C-R*	712511
26186	*HYST*	**471820**
26188	*C-R*	**415483**
26189	*C-R*	**415483**!
26190	*C-R*	**415483***
26191	*C-R*	**415483**
26193	*C-R*	**417079**
26193-0291	*GARLK*	**471649**!
26193-0541	*GARLK*	**471192**
26193-0714	*GARLK*	**473229**
26193-13	*GARLK*	**330385**!
26193-1329	*GARLK*	**472015**!
26193-1482	*GARLK*	**471138**!
26193-3130	*GARLK*	**415938**
26193-4701	*GARLK*	**472954**
26193-5085	*GARLK*	**481537**
26193-51	*GARLK*	**471526**!
26193-6099	*GARLK*	**481397**
26193-6103	*GARLK*	**471529**
26193-6113	*GARLK*	1049
26193-6156	*GARLK*	**471270**!
26193-6169	*GARLK*	**471652**
26193-6186	*GARLK*	7412S
26193-7482	*GARLK*	**455583N**!
26193-7501	*GARLK*	**330699**!
26193-7504	*GARLK*	**472705**!
26193-7510	*GARLK*	**472311**!
26193-7512	*GARLK*	1037
26193-7517	*GARLK*	**481163**!
26193-7518	*GARLK*	**471766**!
26193-7520	*GARLK*	340853
26193-7521	*GARLK*	**472354**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
26193-7534	GARLK	476842
26193-8356	GARLK	481481
26193-88	GARLK	471466!
26193-8949	GARLK	481481
26193-8952	GARLK	471633!
26193-9489	GARLK	471570!
26193-9490	GARLK	471649!
26193-9675	GARLK	450400
26193-9879	GARLK	335924N
26193-9971	GARLK	481181!
26193-9975	GARLK	472015!
26193-9991	GARLK	481443!
26193-9992	GARLK	480581
261937488	GARLK	471551!
26194	C-R	417079
26195	C-R	417079
261A5293	BENDI	471466!
261D4	WHITE	50631
261R	TIMKE	261PKG
2620068	MERCM	471466
2620070	MERCM	340724!
26202	C-R	415458!
2620250	MERCM	470954!
2620256	ACDEL	7107A=
2620280	ACDEL	1012N
2620281	ACDEL	224045
2620282	ACDEL	227040
2620283	ACDEL	203006
2620284	ACDEL	203008
2620285	ACDEL	205044
2620286	ACDEL	2081
2620287	ACDEL	2146
2620288	ACDEL	4250
2620289	ACDEL	2669
2620290	ACDEL	2689S
2620292	ACDEL	291295
2620293	ACDEL	292594
2620294	ACDEL	331301N
2620294A	GMC	331301N
2620295	ACDEL	340356
2620297	ACDEL	40185
2620298	ACDEL	471787
2620299	ACDEL	40769S
26203	C-R	415458!
2620300	ACDEL	40973S
2620301	ACDEL	41257
2620302	ACDEL	4148
2620304	ACDEL	442380
2620305	ACDEL	470380
2620306	ACDEL	473228
2620307	ACDEL	450143
2620308	ACDEL	482253
2620309	ACDEL	451948
2620310	ACDEL	470487
2620311	ACDEL	471862
2620312	ACDEL	450776
2620313	ACDEL	451182
2620314	ACDEL	410987
2620315	ACDEL	412119
2620316	ACDEL	415458
2620317	ACDEL	473228
2620318	ACDEL	4148
2620319	ACDEL	472560N
2620320	ACDEL	410987
2620321	ACDEL	5109
2620322	ACDEL	473228
2620323	ACDEL	410825
2620326	ACDEL	51322
2620327	ACDEL	484054
2620328	ACDEL	484058
2620329	ACDEL	5499=
2620330	ACDEL	417485
2620331	ACDEL	5573
2620332	ACDEL	415857
2620333	ACDEL	417480
2620334	ACDEL	5589
2620335	ACDEL	414045
2620336	ACDEL	5871
2620337	ACDEL	6064
2620338	ACDEL	6077
2620339	ACDEL	6241S
2620340	ACDEL	493291
2620343	ACDEL	6781
2620344	ACDEL	6815
2620345	ACDEL	6840S
2620346	ACDEL	9568
2620348	ACDEL	6952S=
2620349	ACDEL	6954S
2620350	ACDEL	44053
2620351	ACDEL	6960
2620352	ACDEL	6966S
2620353	ACDEL	205017
2620354	ACDEL	6985
2620355	ACDEL	473317
2620358	ACDEL	7245
2620359	ACDEL	7537S
2620360	ACDEL	7600S
2620361	ACDEL	7607
2620362	ACDEL	7686S
2620363	ACDEL	7687S
2620364	ACDEL	5113
2620366	ACDEL	472164
2620367	ACDEL	7886S
2620368	ACDEL	471821
2620369	ACDEL	7934S
2620370	ACDEL	7994S
2620371	ACDEL	8121S
2620372	ACDEL	8133S
2620373	ACDEL	8139
2620374	ACDEL	8168=
2620375	ACDEL	8243
2620376	ACDEL	8293S
2620377	ACDEL	473228
2620378	ACDEL	8429S
2620379	ACDEL	6960
2620380	ACDEL	8477S
2620381	ACDEL	8549S
2620382	ACDEL	8594S
2620383	ACDEL	8597S
2620384	ACDEL	8660S
2620385	ACDEL	8695S
2620386	ACDEL	8704S
2620387	ACDEL	8705S
2620388	ACDEL	9569S
2620389	ACDEL	8835S
2620390	ACDEL	8871
2620391	ACDEL	8940S
2620392	ACDEL	8974S
2620393	ACDEL	9015S
2620394	ACDEL	9049N
2620396	ACDEL	9116S
2620397	ACDEL	9150S
2620398	ACDEL	9161
2620399	ACDEL	9178S
26204	C-R	415458!
2620400	ACDEL	9195S=
2620401	ACDEL	9342S
2620402	ACDEL	9363S
2620403	ACDEL	9406S
2620404	ACDEL	8705S
2620405	ACDEL	9568
2620406	ACDEL	9569S
2620407	ACDEL	9762S
2620408	ACDEL	8705S
2620409	ACDEL	9864S
2620410	ACDEL	9911S
2620411	ACDEL	9912
2620412	ACDEL	9913
2620465	MERCM	7840S
26205	C-R	415458!
2620513	MERCM	254287
2620530	MERCM	340787
26206	C-R	415458!
26207	C-R	415458!
26208	C-R	415458!
26208	LAU	471267!
262088	ALLCH	417650=
26208M	DIA	415001!
26209	C-R	415458*
26209	C-R	415458!
2620948	MERCM	471538!
26211	C-R	415458!
262112	C-R	472843
262114	C-R	473437
262118	C-R	470682
262118	GR-DV	470682
262119	C-R	451469
262119	CLARK	451469
262120	C-R	473232
262120	CLARK	473232
262120M1	C-R	473232
262122	C-R	473235!
262123	C-R	450068
262123	MINMA	450068
262124	C-R	472185!
262124	CLARK	472185!
262124	GR-DV	472185!
262124K	BENDI	471801!
262124M1	C-R	472185!
262125	C-R	50266
262126	C-R	472070
262127	C-R	473451!
262128	C-R	472439
26213	C-R	415458!
262130	C-R	472319
26215	C-R	415458!
262153	ACF	476838!
26216	C-R	415458!
26216	JNSON	455144
2621642	MERCM	343185
2621670	MERCM	240119
26217	JNSON	J1119
2621740	MERCM	340787
2621757	MERCM	340815
2621970	MERCM	340724!
2622	C-R	471424!
26220	C-R	415458*
26220008	TROS	205044
26220F	DIA	473238
26221	C-R	415458!
26223	C-R	415458!
26226402	ALLCH	472324!
26227	C-R	415458!
2622710A	ACDEL	5123
2622711A	ACDEL	416125
2622712A	ACDEL	5121
26229	C-R	415458!
2623001	FMC	471647
2623028	FMC	472164!
2623300	MERCM	470954
2623517	MERCM	470954!
26237	C-R	415458!
26238	C-R	415458!
26239	C-R	415458
26242	C-R	415458!
26243	C-R	415458!
26244	C-R	415458
26245	C-R	415458!
262499R91	IH	416271!
2624RC	SUL	417211!
2625431	MERCM	471466
26255	C-R	415458!
2625776	MERCM	330385
2625837	MERCM	472475
26260	C-R	415458!
262611	WALKE	472397!
2626209	MERCM	240731
2626226	MERCM	471571
26265	C-R	415458!
26266	C-R	415458!
2626782	MERCM	343185
26272	C-R	3813
26275	C-R	417343!
26276	C-R	417343!
2627OS	JN-MN	417487
2628	TIMKE	2628
26283	C-R	417343=
26283	C-R	417343
26283	VICK	473231!
26284	C-R	417343!
262843C91	IH	451143
26286	C-R	417343!*
2628643	MERCM	472475
2628HCR	SPG	2628!
2629	CALSO	204038
26292	C-R	416654
26293	C-R	417343!
26294	C-R	417343!
26297	C-R	417343!
26298	C-R	417343!
262997	ALLCH	450621
262A15204	TROS	5070
262A15604	TROS	6064
262A20005	TROS	8139
262R	TIMKE	262PKG
262W120	C-R	473232
262W120-M1	C-R	473232
262W124	C-R	472185!
262W124-M1	C-R	472185!
26302	C-R	417343!
26303	VICK	472185!
26305	C-R	417343!
26306	C-R	417343!
26310	C-R	200392
26310	HYST	415437
263122	C-R	473235!
263128	C-R	472439
26313	C-R	415007
26314	C-R	415007
263148	GMC	471750!
263148	ROSS	450048
2632	DURA	450593!
26324SA	TRSCM	451143
2632511	MERCM	471766!
26328	C-R	415007*
26328	C-R	417483
2632D	GOODM	418028
2632D	GOODM	455137!
26330	C-R	415007*
26331	C-R	415007*
26334TA	TRSCM	413248
263448	JEFF	450104
263463	GMC	472560N!
2634D	GOODM	476470
2634F	GOODM	476470
26351	WHITE	471820
26352	C-R	417082
26353	C-R	417082

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
26353TB	TRSCM	415483
26354	C-R	417082
263544TL	TRSCM	417079
26354SA	TRSCM	415483!
26356	C-R	417082
26358	C-R	712625
26359	C-R	5971
26360	C-R	5971
2636054	MERCM	471272!
26361	C-R	416278
26363PTB	TRSCM	415458
26363TB	TRSCM	415458
26364SA	TRSCM	415458
26364TA	TRSCM	415458
26368	C-R	418027!
2636D	GOODM	418028
2636D	GOODM	455137!
263707XX	TIMKE	26X37X7
26373	C-R	9773
26373TA	TRSCM	417343!
26374TA	TRSCM	410708
26378	C-R	9773
263805XX	TIMKE	26X38X5
2638105	MERCM	470625!
263821R91	IH	472439
2638D	GOODM	416865!
263922R91	IH	471413
26395	VICK	471466!
263R	TIMKE	263PKG
264-A4011	BENDI	415072
264007XX	TIMKE	26X40X7
26402	US-EL	415449!
26409	US-EL	474264
2640D	GOODM	415023
2640OS	JN-MN	416404!*
26410	US-EL	417171!
26415	EATON	472015!
264179C91	IH	470530
264183	GMC	471224!
2641OS	JN-MN	415458!
264207XX	TIMKE	26X42X7
264210XX	TIMKE	26X42X10
2642OS	JN-MN	417621!
2643464	CHRYS	9342S
264356	ALLCH	471442!
264381	RCA	350156
264381	RCA	473096
264398	RCA	6863S!
2643R	SPG	2643N=
26444	HYST	412119!
26448-0114	GARLK	471553!
26448-0542	GARLK	471192
26448-0550	GARLK	470950!
26448-0550	GARLK	6241S
26448-0648	GARLK	470380!
26448-0837	GARLK	473234!
26448-1474	GARLK	471272!
26448-2120	GARLK	417344!
26448-6231	GARLK	473231!
26448-6252	GARLK	472164!
26448-6436	GARLK	476820
26448-6870	GARLK	455134!
26448-7033	GARLK	470954!
26448-7090	GARLK	471271!
26448-7256	GARLK	472446
26448-7295	GARLK	416127
26448-9508	GARLK	471466!
26448-9509	GARLK	471264!
26448-9994	GARLK	471689!
26449	TMTR	473232!
26449	VICK	417621!
26450	C-R	6846S=
26450	TMTR	471554!
264530R91	IH	471442!
264532R91	IH	471564
264533R91	IH	471766!
264534R91	IH	410708
26454	MALL	481537
26457PTB	TRSCM	9773
264589	HYST	417181!
26460	C-R	6592S=
264633R91	IH	412473!
264634R91	IH	473447
26467	LAU	471466!
264674R91	IH	473367!
264674R91	IH	473367
264693R91	IH	473447
264694R91	IH	473367!
264694R91	IH	473367
264695R91	IH	415379
264696R91	IH	417211!
264697R91	IH	412473!
264699R91	IH	415437
264700R91	IH	210914
264701R91	IH	415449!
264707XX	TIMKE	26X47X7
264745R91	IH	210945
26480	C-R	6592S=
264807XX	TIMKE	26X48X7
26490	LAU	470328
26490	LAU	481213!
264A-401	ROCKW	415072
264R	TIMKE	264PKG
26515	STAR	7186S
265208XX	TIMKE	26X52X8
265283	GMC	474278!
26542D	IH	470950!
26542D	IH	6241S
2654799	MERCM	17760
26549M	DIA	470530!
2655	TIMKE	2655
2655F	IH	473213!
265659	HYST	JV1304
26570D	IH	415035!
26570D	IH	415035
2658	TIMKE	2658
2658111	MERCM	470390
265897	AUTOZ	TCS45961
265908	AUTOZ	BS40182
2659093	FMC	240736
2659093	PEERC	240736
2659757	CHRYS	417262!
2659993	FMC	470806
2659993	PEERC	470806
265R	TIMKE	265PKG
266124	C-R	470334!
2661738	FMC	450604
2661RC	SUL	471689!
2662	C-R	471870!
26620	C-R	7780
266218R91	IH	473405
26625	C-R	710234
2662818	MERCM	473230
2662LPD	JN-MN	416107!
2662OS	JN-MN	416107!
2662OS	JN-MN	455073
26630	C-R	68X85X8
26640	C-R	68X88X8!
26640	C-R	710446
26640	HYST	450143
26648	C-R	68X90X10!
2665	HWY	471571
2665	NATL	224820
26650	C-R	68X90X10
26650	C-R	68X90X7*
26651	C-R	68X90X10!*
26652	C-R	68X90X10V
26652	C-R	710440
26653	C-R	68X90X10V
26657	C-R	68X90X10V
2666	HWY	471571
26660	C-R	68X95X10
26660	C-R	68X95X8*
26661	C-R	226840
266638	CLIMX	417254
266674R91	IH	415449!
266675R91	IH	416288!
266676R91	IH	415034!
266677R91	IH	473245!
266698	ACF	473231!
26670	C-R	68X100X13
266726R91	IH	416163
266727R91	IH	417539!
266728	HYST	200912=
26673	C-R	68X100X10
266733R91	IH	210914
2667346	FMC	471192
2667346	PEERC	471192
266736R91	IH	470712!
266737R91	IH	476470!
266737R91	IH	476470
266784C91	IH	472311!
2667871	FMC	474255
2667874	FMC	450090
2667874	FORD	370047A
2667874	PEERC	450090
26683	C-R	68X100X13!
26695	C-R	710275
2669OS	JN-MN	415327*
2669S	SPG	2669
266R	TIMKE	266PKG
267022R91	IH	471733
267057	JEFF	473225!
267059	JEFF	417487
2671167	PEERC	471737=
2671168	FMC	472258!
2671168	PEERC	472258=
26730	C-R	6532S=
267371	HYST	473232!
2673838	MERCM	470328
2673838	MERCM	481213!
2674	NATL	370054A
2674	TIMKE	2674
26745	C-R	6532S=
26747	C-R	710091
26748	C-R	68X88X8!
26748	C-R	710334
26749	C-R	710334
26752	C-R	455434
267538	HYST	415447
267583	HYST	415447
26760	C-R	455151
26761	C-R	455151*
267616R91	IH	417355!
26763	C-R	410987!
26769C	DIA	473231!
26773	AMC	471570!
2677634	MERCM	471570!
267807	ALLCH	J1110=
26784	JNSON	473238!
26784C	DIA	410987!
267868	SPERY	340930
26790	EUROS	227550
26790	EUROS	75X100X12!
267981	GMC	470059
267981	GMC	470380!
267R	TIMKE	267PKG
26800	EUROS	229005
26800	EUROS	229006
268000	ACF	415027
268112	C-R	450776!
268114	C-R	471862
268120	C-R	481864
268121	C-R	450073
268122	ALLCH	200939*=
268122	C-R	474265
268122	GR-DV	474265
268122M1	BUTBN	474265
268122M1	C-R	474265
268123	C-R	50075=
268124	C-R	470334!
268124M1	C-R	470334!
268125	C-R	450269
268126	C-R	471866!
268128	C-R	471868
268130	C-R	473459!
268130	C-R	473459
268130M1	C-R	473459!
268130M1	C-R	473459
268131	C-R	450472!
2682	C-R	471870!
268419	GMC	471763
268440	GMC	472179
268465	GMC	450307
26850F	DIA	415988
268542	GMC	417316!
26860	C-R	455151
268630022	GA-WO	240119
268630058	GA-WO	340817
268630061	GA-WO	476838!
268630090	GA-WO	451857
268630190	GA-WO	473463
268630312	GA-WO	455655!
268630313	GA-WO	415458!
268630331	GA-WO	416664!
268630373	GA-WO	417349
268630400	GA-WO	417351!
268630481	GA-WO	415379
268630487	GA-WO	415437
268630507	GA-WO	416345!
268630509	GA-WO	415697!
268630509	GA-WO	455547
268630515	GA-WO	415035
268630515	GA-WO	415035!
268630595	GA-WO	415351!
268630621	GA-WO	415371
268630643	GA-WO	416154!
268630673	GA-WO	415725!
268630691	GA-WO	417541
268630742	GA-WO	415610
268630747	GA-WO	455576!
268630748	GA-WO	417362!
268630750	GA-WO	416666
268630815	GA-WO	415074
268630901	GA-WO	416395=
268630915	GA-WO	415551
268630948	GA-WO	417600
268630970	GA-WO	415128
268632072	GA-WO	J1127
268695	IH	473467!
268695R91	IH	473467!
268697R91	IH	470530!
268698R91	IH	415995!
268698R91	IH	415995!
268699R91	IH	412920!
268721	GMC	472179
26875	C-R	455151
26877	C-R	486857

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
2688	*HWY*	450033
268843	*GMC*	**470590**
26889	*LAU*	**481443**!
2689	*HWY*	**471760**
2689	*NATL*	2689S
26890	*C-R*	365008
268911	*HYST*	**417541**
26897C	*DIA*	6532S=
26898C	*DIA*	6532S=
26898R	*DIA*	**415437**
26898R	*DIA*	**415437**!
26899C	*DIA*	415060
26899C	*DIA*	455060
2689BX1	*SPG*	2689
2689S	*TIMKE*	2689S
268R	*TIMKE*	268PKG
268W116	*C-R*	**470487**=
268W116	*C-R*	**470487**
268W116M1	*C-R*	**470487**=
268W116M1	*C-R*	**470487**
268W122	*C-R*	**474265**
268W122-M1	*C-R*	**474265**
268W124	*C-R*	**470334**!
268W124-M1	*C-R*	**470334**!
268W130	*C-R*	**473459**
268W130-M1	*C-R*	**473459**
2690	*HWY*	**476838**!
269039	*ACF*	**473214**!
26904W	*DIA*	5957S
26905	*C-R*	**455008**
2692	*TIMKE*	**350936**
26920	*C-R*	**455008**
26921	*C-R*	**455008**
269220R91	*IH*	**472924**!
2693	*HWY*	**470625**!
2694038	*MERCM*	**472324**!
269462	*ACF*	**410694**!
26950	*C-R*	**455008**
26966F	*DIA*	**470334**!
26990K	*IH*	**472636**!
2699325	*MERCM*	**471529**
26996	*BOSTN*	476820
2699S	*SPG*	2699=
269GG130	*C-R*	**473459**
269GG130	*C-R*	**473459**!
269R	*TIMKE*	269PKG
26H7693	*FORD*	240698
26X1828	*GARLK*	**455079**!
26X37X7SC	*TRSCM*	26X37X7
26X37X7TC	*TRSCM*	26X37X7
26X38X5SC	*TRSCM*	26X38X5!
26X38X5TC	*TRSCM*	26X38X5!
26X40X7SC	*TRSCM*	26X40X7!
26X40X7TC	*TRSCM*	26X40X7!
26X40X8SB	*TRSCM*	**471076**
26X42X10	*NATL*	223606
26X42X10SC	*TRSCM*	26X42X10
26X42X10TC	*TRSCM*	26X42X10
26X42X7ASN(32)	*ISP*	26X42X7
26X47X7SC	*TRSCM*	26X47X7
26X47X7TC	*TRSCM*	26X47X7
26X48X7SC	*TRSCM*	26X48X7!
26X48X7TC	*TRSCM*	26X48X7!
26X52X8SC	*TRSCM*	26X52X8
26X52X8TC	*TRSCM*	26X52X8
27006	*ALLCH*	**416339**
27006	*ALLCH*	455031!
270065R91	*IH*	**415379**!
2701&1701	*STEM*	386025A
2701521	*ALLCH*	**415458**=
270178	*KOHL*	**472572**!
27023	*FUNK*	**415960**!
270380C91	*IH*	**416921**!
2704638	*SPICE*	**471766**!
2704S	*SPG*	2704=
27063-0213	*GARLK*	**471267**!
27063-6100	*GARLK*	**471760**
27063-6113	*GARLK*	1049
27063-6169	*GARLK*	**471652**
27063-7521	*GARLK*	6668S
27063-9502	*GARLK*	6863S!
27063-9509	*GARLK*	**471264**!
27063-9515	*GARLK*	**471267**!
27063-9528	*GARLK*	6668S
27063-9530	*GARLK*	**472213**
27074815	*WHITE*	370338A
27075348	*WHITE*	386025A
27076255	*WHITE*	370037A
27076255	*WHITE*	370338A
27076258	*WHITE*	386025A
27076259	*WHITE*	386025A
27076260	*WHITE*	370037A
27076260	*WHITE*	370349A
27076261	*WHITE*	370037A
27076261	*WHITE*	370349A
27076262	*WHITE*	370037A
27076262	*WHITE*	370349A
27076274	*WHITE*	370349A
270773	*ALLCH*	**417316**!
2708026	*GMC*	370181A
27089D	*IH*	**415001**!
27093H	*IH*	**473463**
270954	*GMC*	340413
270R	*TIMKE*	270PKG
2710101	*EIMCO*	**473243**
27109090	*WHITE*	386025A
27109091	*WHITE*	386025A
2711035	*WOOL*	**471270**!
271116	*C-R*	50345=
271131	*C-R*	450655=
27118	*C-R*	**450341**
271281	*SPERY*	**473228**
27130	*JNSON*	**455566**
27133	*JNSON*	J1122
271337R1	*IH*	**415035**
2715	*WOODB*	**472193**!
27150	*MICH*	473414
27150	*UNIVE*	473414*
271592	*ALLCH*	**471141**!
27159201	*ALLCH*	**471141**!
271597R91	*IH*	**471442**!
27162	*MICH*	473414
27162	*UNIVE*	473414
27178	*BOSTN*	**471466**!
271797R91	*IH*	450269
271799R91	*IH*	450269
27180	*BOSTN*	**471224**!
27182	*BOSTN*	**470954**!
27182	*UNIVE*	**473415**
271821C91	*IH*	**417555**!
27183	*MICH*	**473415**
27184	*BOSTN*	**471264**!
27186	*BOSTN*	**471554**!
27188	*BOSTN*	**471652**
27192	*BOSTN*	**471766**!
27193	*JNSON*	J1126
27193	*US-EL*	**471764**!
27194	*BOSTN*	**476838**!
27194	*JNSON*	**415379**
27194	*JNSON*	**415379**!
27196	*BOSTN*	6760S
27198	*BOSTN*	**471192**
271R	*TIMKE*	271PKG
27200	*BOSTN*	**473233**!
27204	*BOSTN*	**450593**!
2720401	*EIMCO*	**472319**
2720403	*EIMCO*	**470487**!
27208	*BOSTN*	**471870**!
27210	*BOSTN*	**470334**!
27210	*C-R*	310841
272112	*C-R*	**450456**!
272118	*C-R*	450803
272122	*C-R*	**450765**!
27214	*BOSTN*	**471750**!
27216	*BOSTN*	**471255**!
27218	*BOSTN*	**471276**
2722	*C-R*	**474272**
27220	*BOSTN*	**471549**!
27220	*BOSTN*	472467
27223-0215	*GARLK*	**471570**!
27223-0287	*GARLK*	**471224**!
27223-0359	*GARLK*	**471763**
27223-0760	*GARLK*	**473231**!
27223-4600	*GARLK*	**474256**
27223-5051	*GARLK*	**471276**
27223-6176	*GARLK*	**473259**
27223-6282	*GARLK*	476511=
27223-6329	*GARLK*	476519=
27223-6486	*GARLK*	476510=
27223-6557	*GARLK*	**471379**
27223-6639	*GARLK*	**473197**
27223-6738	*GARLK*	**472239**
27223-7033	*GARLK*	**470954**!
27223-7198	*GARLK*	472237=
27223-89	*GARLK*	**471264**!
27223-96	*GARLK*	**471612**
27225	*C-R*	710038
272257	*ALLCH*	**471424**!*
27230	*C-R*	**417484**
27233	*BL-KN*	**473215**!
272336	*ALLCH*	**417349**=
272354	*BL-KN*	**471766**!
2723OS	*JN-MN*	**410308**!
27244	*BOSTN*	**471526**!
27246	*BOSTN*	**471570**!
27248	*BOSTN*	**450588**!
27250	*BOSTN*	**471649**!
27250	*C-R*	480491
27251	*C-R*	480491
27252	*BOSTN*	**471818**
27254	*BOSTN*	**471141**!
27254	*C-R*	**416664**!
272545	*SPERY*	**473227**!
27256	*BOSTN*	**470380**!
27257	*C-R*	**416664**!
27258	*C-R*	**416664**!
27260	*BOSTN*	**350364**
27260	*HYST*	**470712**!
27262	*BOSTN*	**330385**!
27264	*BOSTN*	441130
27266	*C-R*	45827S
27268	*C-R*	**416664**!
27269	*C-R*	**416664**!
27270	*C-R*	**416664**!
27271	*C-R*	45827S
27276	*C-R*	**416664**!
27278	*BOSTN*	340827
27278	*C-R*	**416664**!
27279	*C-R*	**416664**!
272797R91	*IH*	450269
27280	*C-R*	**416664**!
27281	*C-R*	**416664**!*
27284	*C-R*	**457291**
27285	*C-R*	**457291***
2728OS	*JN-MN*	**471192**
27291	*C-R*	**417484**!
27292	*C-R*	227040
27292	*C-R*	**417484**!
27293	*C-R*	**417484***
27294	*C-R*	**417484**!
27295	*C-R*	**417484**!
27296	*C-R*	**417484**!
27297	*C-R*	**417484**!
27298	*C-R*	**417484**!
27299	*C-R*	**417484**!
272A451	*BENDI*	**472826**!
272R	*TIMKE*	272PKG
272W2	*C-R*	**474272**
27301	*C-R*	**417484**!
2730201	*EIMCO*	**415995**!
27303A	*EIMCO*	**415035**!
27303A	*EIMCO*	**415035**
2730402	*EIMCO*	**411245**!
27305	*C-R*	**417484**!
27307	*KELSE*	**416339**
27307	*KELSE*	455031!
273095R91	*IH*	**415984**!
27310	*C-R*	**415984**!*
273130	*C-R*	**473241**
27315	*C-R*	**415984**!*
27316	*C-R*	**415984**!*
27324	*C-R*	**415984*=**
27326	*C-R*	**415984**!*
27327	*C-R*	**415984**!*
2732M1	*C-R*	**472492**!
273301C91	*IH*	5403
273302C91	*IH*	5403
27331	*C-R*	5951
27332	*C-R*	**415984**!
27333	*C-R*	**415984**!
27334	*C-R*	**415984**!
27335	*C-R*	**415984**!
27336	*CATER*	**470380**!
27337	*VICK*	**353120**
27338	*C-R*	**417316**!
27339	*KELSE*	**415035**
27339	*KELSE*	**415035**!
27340	*C-R*	**417316**!
27343	*C-R*	**417316**!
27346	*C-R*	**417316**!
27346HA	*IH*	**473464**!
27346HA	*IH*	**473464**
27346HB	*IH*	**473464**!
27346HB	*IH*	**473464**
27348	*C-R*	**417316**!
27349	*C-R*	**417316**!
2734OS	*JN-MN*	**415138**!*
27352VB	*TRSCM*	45827S
273534SA	*TRSCM*	**457291**
27354	*C-R*	**417316**!
273544PTA	*TRSCM*	**417484**
27354SA	*TRSCM*	**416664**
273564R91	*IH*	**415437**
273565R91	*IH*	**415458**!
273566R91	*IH*	210945
273570R91	*IH*	**470530**!
273571R91	*IH*	**473447**
273572R91	*IH*	210914
273573R91	*IH*	**473467**!
273574R91	*IH*	**415995**!
273574R91	*IH*	**415995**!
273575R91	*IH*	**415995**!
273578R91	*IH*	**470530**!
273580R91	*IH*	**471570**!
273581R91	*IH*	**473367**
273581R91	*IH*	**473367**!
273582R91	*IH*	**417354**!
273584R91	*IH*	**417211**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
273585R91	*IH*	**417351**!
27359	*C-R*	**417316**!
2735OS	*JN-MN*	**415076***
27361	*C-R*	**417316**!
27362	*C-R*	**417316**!
27364	*C-R*	**417316**!
27365	*C-R*	**417316**
27366	*C-R*	**417316**
27366	*C-R*	**417316**=
27367	*C-R*	**417316**!
27368	*C-R*	**417316**!
27368	*C-R*	**417316***
27369	*C-R*	**417316**!
2736D	*GOODM*	**417191**
2736D	*GOODM*	455165!
27370	*C-R*	**417316**!
273701R91	*IH*	6863S!
273707XX	*TIMKE*	27X37X7
27371	*C-R*	**417316**!
27372	*C-R*	**417316**!
27372VHY	*TRSCM*	46997S
27374SA	*TRSCM*	**417316**
27374TA	*TRSCM*	**417316**
27374TB	*TRSCM*	**417316**
27377	*C-R*	**417316**!
27379	*C-R*	**417316**!
27383TB	*TRSCM*	**415960**
27384	*C-R*	46997S*
27384SA	*TRSCM*	**415960**
27384TA	*TRSCM*	**415960**!
27384TB	*TRSCM*	**415960**
27385	*C-R*	**417316**!
273857C91	*IH*	**415379**!
27387	*C-R*	**417316**!
27388	*C-R*	**417316**!
27389	*C-R*	46997S
2738T2	*WHITE*	**417484**!
27394	*C-R*	46997S
27395SP	*TRSCM*	6643S
27397	*C-R*	**417316**!
273980R91	*IH*	**415449**!
273981R91	*IH*	**415034**!
273982R91	*IH*	**472179**
273985R91	*IH*	**473245**!
273986R91	*IH*	**416288**!
273987R91	*IH*	**473245**!
273988R91	*IH*	**416288**!
273989R91	*IH*	**415034**!
27399	*C-R*	**417316**!
273R	*TIMKE*	273PKG
27401	*C-R*	**417316**!
274014	*PEERC*	**473367**!
274014	*PEERC*	**473367**
27402B	*EIMCO*	**416865**!
27402VH	*TRSCM*	43086S
27404PTA	*TRSCM*	**416706**
2740601	*EIMCO*	**416364**!
2740D	*GOODM*	**415025**
27416	*C-R*	**417316**!
27417	*C-R*	**417316**!
274210A	*HARWA*	27X42X10
274210XX	*TIMKE*	27X42X10
27424PTA	*TRSCM*	**416282**
27427	*WHITE*	**415449**!
27430	*C-R*	2222
274308XX	*TIMKE*	27X43X8
27432-60B01	*SUZUK*	223535
274324	*VICK*	**350435**
27438	*C-R*	370352A
27438	*C-R*	5MR1009
27438	*C-R*	710395
27439	*C-R*	200942
2744	*CHEL*	**450326**
27440	*C-R*	**415960**!
27440	*C-R*	**415960**
27443	*C-R*	**415960**!
27444	*C-R*	**415960**!
27447	*C-R*	**415960**!
27448	*C-R*	**415960**!
274484R91	*IH*	**473228**!
27450	*C-R*	**415960**
274508XX	*TIMKE*	27X45X8
27452	*C-R*	**415960**!
27452	*C-R*	4564V
27455	*C-R*	**415960**=
27455	*C-R*	**415960**
27456	*C-R*	**415960**
27458	*C-R*	**415960***
27461	*C-R*	4564V
274611	*SPICE*	**472394**
27463	*C-R*	**415960***
274631	*SPICE*	**472394**
274633	*SPICE*	**473225**!
274634	*SPICE*	**473243**
274635	*SPICE*	**416654**!
274638	*SPICE*	**471766**!
27466	*C-R*	**415960**
27467	*C-R*	**415960**
2746T2	*DIA*	**472636**!
2746T2	*WHITE*	**472636**!
27470	*C-R*	**415960**
27470	*HYST*	**415960**!
274706A	*HARWA*	27X47X10
27471	*C-R*	**415960**!
27471	*C-R*	**415960**
27471	*C-R*	4564V
274710A	*HARWA*	27X47X10
274710XX	*TIMKE*	27X47X10
27472	*C-R*	**415960**!
27472	*C-R*	**415960**
27474	*C-R*	**415960**!
27475	*C-R*	**415960**
27475	*C-R*	**415960**!
27476	*C-R*	**415960**!
27477	*C-R*	**415960**
27479	*C-R*	**415960**
27479	*C-R*	**415960**!
27480	*C-R*	**415960**
27481	*C-R*	**415960**
27481	*C-R*	**415960**!
27483	*C-R*	**415960**
27492	*C-R*	**415960**
27492	*C-R*	**415960**!
274A2	*C-R*	**472572**!
274FF126-L	*C-R*	**473449**
274G123	*C-R*	5836
274G125	*C-R*	6781
274G2	*C-R*	5865
274H131	*C-R*	**450911N**!
274R	*TIMKE*	274PKG
274Z116	*C-R*	**473440**!
27501	*C-R*	**415960***
2750101	*EIMCO*	**472234**
275013	*SPG*	**415995**!
275013	*SPG*	**415995**!
27505	*C-R*	**415960**!
275067	*HYST*	**474272**
27510	*C-R*	**415960**
27511	*C-R*	**415960**!
275112	*C-R*	450463
275112M1	*C-R*	450463
275114	*C-R*	450808
275114M1	*C-R*	450808
275116	*C-R*	**473440**!
275116M1	*C-R*	**473440**!
275118	*C-R*	**473441**
27512	*HARN*	**472179**
275120	*C-R*	**474274**
275120M1	*C-R*	**474274**
275121	*C-R*	450284=
275121M1	*C-R*	450284=
275122	*C-R*	**473236**!
275122M1	*C-R*	**473236**!
275123	*C-R*	50191
275123M1	*C-R*	50191
275124	*C-R*	**472179**
275124	*CABOT*	**472179**
275124	*GOODM*	**473238**
275124	*GR-DV*	**472179**
275124	*HARN*	**472179**
275124M1	*C-R*	**472179**
275124T7	*C-R*	**472179**
275125	*C-R*	450285
275125M1	*C-R*	450285
275126	*C-R*	**473449**
275126	*FAIRB*	**473449**
275126M1	*C-R*	**473449**
275127	*C-R*	**473452**
275127M1	*C-R*	**473452**
275128	*C-R*	**472572**!
275128M1	*C-R*	**472572**!
27519	*CHAMP*	**415697**!
275208XX	*TIMKE*	27X52X8
27525	*C-R*	55469
27526	*C-R*	476574N
27529	*C-R*	476574N
2752M1	*C-R*	**472492**!
27530	*C-R*	55469
27531	*HYST*	**471442**!
27537	*C-R*	**416706**!
27540	*C-R*	**416706**!
27541	*C-R*	**416706**!
27543	*C-R*	**416706**!
27544	*C-R*	**416706**=
27546	*C-R*	**416706**!
27547	*C-R*	**416706**!
27549	*C-R*	**416706**!
27550	*C-R*	**416706**!
27555	*C-R*	**416706***
27558	*C-R*	**417484**
27558	*C-R*	4874N
275597R91	*IH*	**473447**
27560	*C-R*	**416706**=
275604	*SPG*	**412473**!
27562	*C-R*	**416706**!
27565	*C-R*	**416706**
2756867	*MERCM*	17795
27576	*C-R*	487678N=
2757682	*GMC*	370019A
27577	*C-R*	476281
27578	*C-R*	486281N=
27580	*C-R*	**416282**
27583	*KELSE*	**415041**
275AW122-L	*C-R*	**473234**
275B	*WHITE*	6863S!
275B124	*C-R*	**472179**
275G120	*C-R*	40286
275G124	*C-R*	40183S!
275G2	*C-R*	40389S
275G23	*C-R*	41013S
275GL126	*C-R*	7600S
275H125	*C-R*	450285
275HD124	*C-R*	40183S!
275HD24	*C-R*	41013S
275HM120	*C-R*	40286
275N124	*C-R*	**472179**
275W114	*C-R*	450808
275W116	*C-R*	**473440**!
275W116-M1	*C-R*	**473440**!
275W118	*C-R*	**473441**
275W118-M1	*C-R*	**473441**
275W120	*C-R*	**474274**
275W120M1	*C-R*	**474274**
275W122	*C-R*	**473236**!
275W122-M1	*C-R*	**473236**!
275W124	*C-R*	**472179**
275W124-M1	*C-R*	**472179**
275W126	*C-R*	**473449**
275W126-M1	*C-R*	**473449**
275W128	*C-R*	**472572**!
275W128-M1	*C-R*	**472572**!
275W128-T8	*C-R*	**472572**!
275W2	*C-R*	**472492**!
275W2-M1	*C-R*	**472492**!
2760	*C-R*	7X16X7
27600	*C-R*	**416282***
27601	*C-R*	**416282**
27605	*C-R*	**416282***
2760600	*EIMCO*	**416364**!
276116	*C-R*	**474281**!
276116M1	*C-R*	**474281**!
276118	*C-R*	**450273**
2761182300	*SUZUK*	223542
2761182300	*SUZUK*	35X55X11!
276118M1	*C-R*	**450273**
276119	*C-R*	450274
276119	*GR-DV*	450274
276120	*C-R*	450275
276120M1	*C-R*	450275
276124	*C-R*	**473447**
276124M1	*C-R*	**473447**
276125	*C-R*	480281!
276126	*C-R*	480281!
276126M1	*C-R*	480281!
276128	*C-R*	**473179**
276128M1	*C-R*	**473179**
27613	*C-R*	**416282***
276130	*C-R*	**450279**
27614K	*IH*	**474274**
27615	*C-R*	**416282**
2762	*IH*	450089
276202R91	*IH*	**415995**!
276202R91	*IH*	**415995**!
276207R91	*IH*	**417211**!
27621	*C-R*	55238
27625	*C-R*	416961=
27630	*C-R*	6643S
276323	*HYST*	**472924**!
276397C91	*IH*	**415035**
27641	*LAU*	340771
27642	*C-R*	3591
2765	*C-R*	7X16X7V
276603	*HYST*	**417366**!
2767	*FWD*	**472179**
27676	*LAU*	7014S
2768012	*CHRYS*	6840S
2768017	*CHRYS*	6960
276983	*HYST*	413479
276985	*HYST*	**473212**!
276G124	*C-R*	**472179**
276W116	*C-R*	**474281**!
276W116-M1	*C-R*	**474281**!
276W118	*C-R*	**450273**
276W118-M1	*C-R*	**450273**
276W120	*C-R*	450275
276W120-M1	*C-R*	450275
276W124	*C-R*	**473447**
276W124-M1	*C-R*	**473447**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
276W126	C-R	480281!
276W128	C-R	**473179**
276W128-M1	C-R	**473179**
276W128-T8	C-R	**473179**
276W130	C-R	**450279**
276YM128	C-R	**473179**
276YM128-L	C-R	**473179**
277065	KOHL	**473234**!
27710	C-R	70X85X8
27714	C-R	70X85X8!
277181R91	IH	441130
277219C91	IH	**416364**!
27723	C-R	1021V
27725	C-R	227020*
27725	C-R	70X88X8!
27726	C-R	70X88X9V
27727	C-R	70X88X12
277371	NEHO	5071
277383R91	IH	**471255**!
27739	C-R	70X90X10!
27740	C-R	227040
27740	C-R	70X90X10!*
27740	C-R	70X90X7*
27741	C-R	70X90X10!
27743	C-R	227040
27743	C-R	70X90X10V!
277433	BUC-E	415871
27746	C-R	70X90X10!
27746	FMC	**471766**!
27748	C-R	70X92X12
27749	C-R	227045
27750	C-R	70X92X12!
27752	FMC	**476838**!
27755	C-R	70X95X10!
27755	C-R	70X95X13!*
27757	C-R	70X95X10V
27759	C-R	70X95X10
27768	C-R	70X100X10
27770	C-R	70X100X13
277724R91	IH	**473228**
277727R91	IH	**450593**!
277728R91	IH	**470334**!
277729R91	IH	**471785**!
27773	C-R	70X100X10V
277730R91	IH	**415938**
277730R92	IH	**415938**=
27775	C-R	70X100X13!
27783	C-R	70X105X13
27783	C-R	70X105X7*
27785	C-R	70X105X10!
27785	C-R	70X105X13!*
27785	C-R	70X105X7*
27790	C-R	70X110X10!
27791	C-R	70X110X10!*
27792	C-R	70X110X10!*
277FF124	C-R	200354*
277FF23	C-R	6590S
277G124	C-R	203002
277GR124	C-R	204002*
277GR23	C-R	6590S
277HDR124	C-R	204002*
277HMS24-T8	C-R	5589$
277HMS24-T8-L	C-R	5589
2780	C-R	7X22X7
27802	BOSTN	476816=
27802	HYST	**412871**!
278052R91	IH	**415379**!
278058R91	IH	**474265**
278059R91	IH	**471684**!
278060R91	IH	**411253**!
278061R91	IH	**411253**!
278123	C-R	**470334**!
278123	C-R	50289
278124	C-R	**470334**!
278124	C-R	50289
278127	C-R	**414045**!
278128	C-R	**414045**!
278128M1	C-R	**414045**!
2781F	IH	**455008**
27841-63B00	SUZUK	**1213N**
27842-63B00	SUZUK	710286
27850	C-R	**417316**!
2785001	BR-WN	J1122
27852A	IH	**473446**
27853	KELSE	40566S
27860	C-R	**475384**
278616_C92	IH	370030A
27875	MALL	**471649**!
27876	LAU	**471539**!
278773	ACF	**470530**!
27887B	HYST	6127
27897	LAU	**471224**!
278K1	WHITE	**474278**!
278W124	C-R	**470334**!
278W124	C-R	50289
278W128	C-R	**414045**!
2791	TIMKE	2791
2792	TIMKE	2792
27925	HYST	**473463**
279343C91	IH	**415449**!
27947	CHAMP	**415483**
279491R91	IH	**415379**=
279492R91	IH	**415379**=
279493R91	IH	**415995**!
279493R92	IH	**415995**!
279494R91	IH	**415995**!
279495R91	IH	**415449**=
279496R91	IH	**415449**=
2794RC	SUL	**470334**!
279522	HYST	**470682**
2796RX	SPG	2796
2796SS0	SPG	2796
279731R91	IH	**471255**!
279750R91	IH	**417344**
279751R91	IH	**412473**!
279751R92	IH	**412473**!
279752R91	IH	**412473**!
279754R91	IH	**473467**=
279755R91	IH	**412473**!
27990R91	IH	455040N=
279987R91	IH	**415437**!
279988R91	IH	**415458**=
279989R92	IH	455685N=
279990R91	IH	455040N=
27AF1	BR-WN	**470954**!
27KH113	MACK	**417350**=
27KH114	MACK	**417484**!
27KH116	MACK	5578
27R-549	HOLLE	954014T
27UV-0625	WHITE	**471141**!
27X37X7SC	TRSCM	27X37X7
27X37X7TC	TRSCM	27X37X7
27X42X10	SIMRT	27X42X10
27X42X10SC	TRSCM	27X42X10
27X42X10TC	TRSCM	27X42X10
27X42X7A	ISP	27X42X7
27X43X8SC	TRSCM	27X43X8!
27X43X8TC	TRSCM	27X43X8!
27X45X8SC	TRSCM	27X45X8!
27X45X8TC	TRSCM	27X45X8!
27X47X10	FORSH	27X47X10
27X47X10	SIMRT	27X47X10
27X47X10SC	TRSCM	27X47X10
27X47X10TC	TRSCM	27X47X10
27X47X7	SIMRT	27X47X10
27X47X8	FORSH	27X47X10
27X47X8	NATL	27X47X10
27X47X8	SIMRT	27X47X10
27X52X8A	ISP	27X52X8
28-P-197	SPICE	**473010**
28-P-211	DANA	**470530**=
28-P-213	SPICE	481833V
28-P-225	DANA	**472258**=
28-P-228	SPICE	470442V!
28-P-230	SPICE	**472070**
28-P-236	SPICE	**470774**
28-P-261	SPICE	**472015**
28-P52	SPICE	**471766**!
28-P56	SPICE	**471529**
28-P60	SPICE	**450326**
2800-14669STLPD	JN-MN	509503=
2800-6841STLPD	JN-MN	509503=
280018	BRCWY	50075=
28001H	IH	**416654**
28001HA	IH	**416654**
28002669	GM	4614N
28002670	GM	4614N
2800OS	JN-MN	**471272**!
2801-32165	GARLK	**473204**
280122L	C-R	**473235**
2801692	CHRYS	9376
2801733	CHRYS	9487
2801733	DOMGA	9487
28032	FUNK	**472179**
28033	FUNK	**415449**!
28035	C-R	**455005***
28040	C-R	**455005**
28041	C-R	**455005**
280423	HYST	**473230**!
2805OS	JN-MN	**472924**!
280661	ACF	6644
280689	ACF	**473214**!
2806OS	JN-MN	**473225**!
2807OS	JN-MN	**417605***
2808267	CHRYS	6840S
2808268	CHRYS	6960
2808269	CHRYS	8121S
280886C91	IH	**415958**!
280886C91	IH	**415958**
28100	C-R	**455005**
28101	TROS	**471316**
28106AS	HERCU	**470712**
2811035	C-W	**416239**!
2811035	WOOL	**416239**!
281139	ACF	**471570**!
28116	C-R	**417485**
2811RC	SUL	**473405**
28120	C-R	**417485**
28124D	IH	**415027**
28124D	IH	**415027**!
28127D	IH	**415043**
28137	MICH	**471267**!
281374TL	TRSCM	**455005**
28140	C-R	**417485**
281404SA	TRSCM	**475384**
28141	C-R	**417485**
28143	DURA	417267
28150	MICH	**471570**!
28150	UNIVE	**471570**!*
28153D	IH	**416288**!
2815OS	JN-MN	**471567**!*
28160	C-R	**417485***
28162	MICH	**471646**!
28162	UNIVE	**471646**!
28175	C-R	**475384***
28175	MICH	**470590**
28175	UNIVE	**470590**
28180	C-R	**475384**
28181	C-R	**475384**
28182	UNIVE	**471137**
28183	MICH	**471137**
28187	MICH	**471730**
281W450	CONE	5399
281Y1-L	C-R	6855N=
28200	UNIVE	470645
2820BT	SPG	2820=
282131C1+300845C91	IH	5066
28220	C-R	**475384***
28220	TROS	**416738**!
28220	TROS	450096
2822V	TIMKE	**472012**
28238	HYST	**471649**!
28246	SPERY	**471192**
28246	VICK	**471192**
2825713	CHRYS	340413
28260	C-R	**411348**!
282609	ALLCH	**473424**!
2826106	CHRYS	**482163**!
2826106	DOMGA	**482163**!
282631	VICK	**471504**=
2826362	CHRYS	**416654**
28265	AMC	**473228**
28266D	IH	**412119**!
2826BT	SPG	2826
28270	C-R	**411348**!
28275	C-R	**411348**!
28276	C-R	**411348**!*
28288	VICK	**418028**
28288	VICK	455137!
2829960	CHRYS	456744N
282W18	C-R	**470806**
282W18-M1	C-R	**470806**
28308	C-R	227235
28310	C-R	1986
28312	C-R	1986
28325	C-R	474230
28325	C-R	72X90X10
28328	CHAMP	**471466**
2832BH	SPG	5121
28330	C-R	72X90X10!
28332	C-R	710075
283333R91	IH	**471765**!
28340	C-R	72X95X10
283403R91	IH	**470954**!
28341	C-R	72X95X10!
283442C91	IH	**417530**
2834BG1	SPG	4148
2834BG1	SPG	**471424**
2834OS	JN-MN	55611*=
28354	C-R	72X100X10
28355	C-R	72X100X12
28358	C-R	72X100X12!
28363TB	TRSCM	**415303**!
2836D	GOODM	**415991**
2836D	GOODM	455146!
28370	C-R	72X105X10
2837D	GOODM	**417196**!
283807XX	TIMKE	28X38X7
283842-C91	IH	370007A
28384SP	TRSCM	9864S
28384TA	TRSCM	**417158**
28385	C-R	72X110X10
2839213	WHITE	**450639**
28394	EATON	5MR1009
2839D5	DIA	**417484**!
2839D5	WHITE	**417484**!
283G23	C-R	40627S=
284007XX	TIMKE	28X40X7

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
284008XX	*TIMKE*	28X40X8
2840101	*EIMCO*	**471887**
2840202	*EIMCO*	**412040**
28404TA	*TRSCM*	**416921**
284098	*ACF*	**473231!**
2840D	*GOODM*	417537
2840OS	*JN-MN*	**473439!***
2841	*FORD*	5727
284112	*C-R*	**473197**
284112M1	*C-R*	**473197**
284120	*C-R*	**450819**
284122	*C-R*	**470596***
28413TA	*TRSCM*	**417134**
28418	*C-R*	**470806***
284208XX	*TIMKE*	28X42X8
28420D	*IH*	**415072**
28420DA	*IH*	**415072**
28422	*C-R*	5877
28422M1	*C-R*	5877
28422Q6	*C-R*	5877
28424	*C-R*	**450639**
28425	*C-R*	2081
28426	*C-R*	2081
284395TA	*TRSCM*	2081
284406XX	*TIMKE*	28X44X6
284508XX	*TIMKE*	28X45X8
28454	*EATON*	6532S=
28454SA	*TRSCM*	**455144**
28460	*LAU*	**471649!**
2846582	*CHRYS*	**473423**
284707XX	*TIMKE*	28X47X7
2847149	*CHRYS*	**472843**
28474	*C-R*	456837V
284808XX	*TIMKE*	28X48X8
285	*C-R*	39805
285	*C-R*	5106
28503A	*EIMCO*	**412040**
285128	*C-R*	**473238**
28517	*SPERY*	**471224!**
28517	*VICK*	**471224**
285207XX	*TIMKE*	28X52X7
2852574	*CHRYS*	**473228!**
2852948	*CHRYS*	8660S
285310-C91	*IH*	370001A
285311-C91	*IH*	370007A
28531A	*HEIL*	**470712!**
28531A	*HERCU*	**470712!**
285333	*ACF*	**415995!**
285511YY	*Y-T*	**473010**
2855BJ	*SPG*	2855
2859981	*VICK*	240435
2859984	*LAVOI*	240716
2859984	*VICK*	240716
285H24	*C-R*	**470898**
2860	*CALSO*	**410524**
286116	*C-R*	**450523**
286124	*C-R*	**471141!**
286124M1	*C-R*	**471141!**
286130	*C-R*	**472144!**
28617	*OLIVE*	**416288!**
28624	*C-R*	**470898**
28624M1	*C-R*	**470898**
28625	*ROTO*	**471801!**
286326R92	*IH*	**415938=**
286349R91	*IH*	**415234!**
286362R91	*IH*	**415938**
286362R92	*IH*	**415938**
286363R91	*IH*	**415938**
286367R91	*GWI*	415871
286367R91	*IH*	415871
286367R92	*IH*	415871
28646	*C-R*	4122
28646	*C-R*	470547
286490R91	*GWI*	50254=
286490R91	*IH*	50254=
28650	*C-R*	**415303!***
28651	*C-R*	**415303!***
286512R91	*GWI*	**472157!**
286512R91	*GWI*	**472157**
286512R92	*IH*	**472157=**
28652	*C-R*	**415303!**
28653	*C-R*	**415303!**
28654	*C-R*	**415303!**
28655	*C-R*	**415303!**
28656	*C-R*	**415303!**
28657	*DURA*	6703S
28658	*DURA*	**471224!**
28658	*ROTO*	**471224!**
28660	*C-R*	**417344!**
28663	*C-R*	**417344!***
28668	*C-R*	**417344!**
28669	*C-R*	**417344!**
2866D5	*WHITE*	**474278!**
28670	*C-R*	**417344=**
28671	*C-R*	**417344!**
28672	*C-R*	**417344!**
286736	*ACF*	**471272!**
28674	*C-R*	**417344!**
28676	*C-R*	**417344!***
28678	*C-R*	**417344!***
28680	*C-R*	**417344!***
28682	*C-R*	**417344!**
28683	*C-R*	**417344!**
28686	*C-R*	**417344!**
28687	*C-R*	**417344!***
28688	*C-R*	**417344!***
28689	*C-R*	**417344!**
28690	*C-R*	**417344!**
28691	*C-R*	**417344!**
28693	*C-R*	**417344!**
28694	*C-R*	**417344!***
28697	*C-R*	**417344***
286A2	*C-R*	**472924!***
286AM2	*C-R*	**472924!***
286AMM124	*C-R*	**471141!**
286AMM2	*C-R*	**472924!***
286B124	*C-R*	**471141!***
286B2	*C-R*	**472924!***
286B24	*C-R*	**470898**
286BM2	*C-R*	**472924!***
286C2	*C-R*	**472924***
286F2	*C-R*	**472924!***
286FF24	*C-R*	**470898**
286FM24	*C-R*	**470898***
286N24	*C-R*	**470898**
286W124	*C-R*	**471141!**
286W124-M1	*C-R*	**471141!**
287	*C-R*	5163
28700	*C-R*	**417344***
28700	*C-R*	**417344!***
28701	*OLIVE*	**473228**
28704	*C-R*	**417344!**
287047R91	*IH*	455107N=
28708	*C-R*	**417344!**
28709	*C-R*	**417344!**
287118	*C-R*	**473442!***
287120	*C-R*	**473444**
287120	*FAIRB*	**473444**
287120M1	*C-R*	**473444**
287122	*C-R*	**473446***
287122	*FORD*	**473446**
287122M1	*C-R*	**473446***
287123	*C-R*	50081*
287123M1	*C-R*	50081
287124	*ALLCH*	**471141!**
287124	*C-R*	**471141!**
287124M1	*C-R*	**471141!**
287126	*C-R*	**473450**
287126M1	*C-R*	**473450**
287127	*C-R*	473453*
287128	*C-R*	**473238**
287128K	*FORD*	**473238**
287128M1	*C-R*	**473238**
287129	*BENDI*	**473238**
287130	*C-R*	**472144!***
287130	*GWI*	**472144!**
287130K	*IH*	**472144!**
287130M1	*C-R*	**472144!***
287131	*C-R*	**450474***
287131M1	*C-R*	**450474***
28714	*C-R*	450430*
2872	*C-R*	**472924!**
2872	*GR-DV*	**472924!**
2872	*GWI*	**472924!**
28720	*C-R*	**417158!**
28720	*C-R*	9864S
287201R91	*IH*	**473367**
287201R91	*IH*	**473367!**
28722	*C-R*	**451948***
28722M1	*C-R*	**451948***
28724	*C-R*	**470898**
28724M1	*C-R*	**470898**
28726	*C-R*	**473244**
28726M1	*C-R*	**473244**
2872M1	*C-R*	**472924!**
2872OS	*JN-MN*	**416865!**
28731	*C-R*	**417158!**
28737	*C-R*	**417158!**
28738	*C-R*	**417158!**
28739K	*IH*	**473466**
28741	*C-R*	**417158!**
28742	*C-R*	**417158!**
287442R91	*IH*	**473367!**
287442R91	*IH*	**473367**
28745	*C-R*	**417158!**
28746	*C-R*	**417158!**
287465	*SPERY*	40526S
28749	*C-R*	**417158!**
28750	*C-R*	**417158!**
28751	*C-R*	**417158***
28755	*C-R*	**417158!**
28756	*C-R*	**417158!**
28758	*C-R*	370150A
28760	*C-R*	**416921!**
28761	*C-R*	**416921!**
28763	*C-R*	**416921!**
28764	*C-R*	**416921!**
28765	*AMC*	**473228**
287666	*ACF*	**471766!**
2876S	*SPG*	2876
28770	*C-R*	**416921!**
28771	*C-R*	**416921!**
28775	*C-R*	**416921!***
287756C91	*IH*	5471
28777	*C-R*	**416921!**
28778	*C-R*	**416921!**
28780	*C-R*	**416921!***
28781	*C-R*	**416921!***
28790	*C-R*	**416921***
28790	*C-R*	**416921***
28794	*C-R*	**416921!**
28795	*C-R*	**416921!**
287952	*GWI*	**471466!**
28796	*C-R*	43086S
28798	*C-R*	**416921!**
28799	*C-R*	**416921!***
2879RX	*OSHKO*	**473179**
287CMM2	*C-R*	**472924**
287F118	*C-R*	**473442!***
287FF22	*C-R*	**451948***
287FF24	*C-R*	40566S*
287FF24-L	*C-R*	40566S*
287G24	*C-R*	40566S
287G25	*C-R*	40566S
287HA119-L	*C-R*	7456N
287HM24	*C-R*	40566S*
287HMS24-Y30	*C-R*	**470898!**
287LM2	*C-R*	**472924**
287TL124	*C-R*	**471141**
287W118	*C-R*	**473442!***
287W118-M1	*C-R*	**473442!***
287W120	*C-R*	**473444**
287W120-M1	*C-R*	**473444**
287W122	*C-R*	**473446***
287W122-M1	*C-R*	**473446***
287W124	*C-R*	**471141!**
287W126	*C-R*	**473450**
287W126-M1	*C-R*	**473450**
287W128	*C-R*	**473238**
287W128-M1	*C-R*	**473238**
287W130	*C-R*	**472144!***
287W130-M1	*C-R*	**472144!***
287W2	*C-R*	**472924!**
287W2-M1	*C-R*	**472924!**
287W22	*C-R*	**451948***
287W22-M1	*C-R*	**451948***
287W24	*C-R*	**470898**
287W24-M1	*C-R*	**470898**
287W26	*C-R*	**473244**
287WL130	*C-R*	**472144!***
287WL2	*C-R*	**472924!**
287Y2	*C-R*	**472924!***
287YR2	*C-R*	**472924!**
28800	*C-R*	43086S
28804	*C-R*	**416921!**
28805	*C-R*	**416921!**
2881041	*CHRYS*	**473235**
2881185	*CHRYS*	8695S
28817	*C-R*	**417134**
28820	*C-R*	**417134**
28823	*C-R*	**417134**
28828	*C-R*	**417134**
28830	*C-R*	2674
28831	*C-R*	**417134***
28832	*C-R*	370054A
28836	*C-R*	455310
2883OS	*JN-MN*	417564*
28841	*C-R*	416426N*=
28844	*C-R*	455556
28848	*C-R*	**455144***
28849	*C-R*	**455144**
28849	*JOHND*	**472397!**
28853	*C-R*	**455144***
28873	*C-R*	5403
288864R91	*IH*	**472924!**
288864R92	*IH*	**472924!**
288864R93	*IH*	**472924!**
288G126	*C-R*	**473450!**
288GL24	*C-R*	6626S
289030R91	*IH*	50254=
289031750	*GARLK*	710067
289067	*BUC-E*	**415938**
289082R92	*IH*	455107N=
289082R94	*IH*	455107N=
289082R95	*IH*	455107H=
289083R91	*IH*	415871
289083R92	*IH*	415871
289083R94	*IH*	415871

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
289084R91	IH	415234!
28908H	IH	5MR71
289128	C-R	473238
289198	SPERY	470380!
289290	SPERY	481163!
2893M	DIA	415991
2893M	DIA	415991!
289503R91	IH	415021
289660	ROCKW	J1120=
289796	HYST	J1136
2899531	CHRYS	3095
2899532	CHRYS	3103!
289HMA24	C-R	470898!
289HMS24	C-R	470898!
28AC203	CONTI	470530!
28AK211	CONTI	476838!
28P-15	SPICE	411394!
28P-18	SPICE	6847S
28P-19	SPICE	471267!
28P-19-3	SPICE	471267!
28P-21	SPICE	471538!
28P-4	SPICE	471553!
28P101	SPICE	472258!
28P1011	SPICE	472258!
28P125	SPICE	471224!
28P180	SPICE	416624=
28P209	DANA	471538
28P215	DANA	471466
28P219	DANA	473010
28P220	DANA	450496V
28P222	DANA	417484
28P223	DANA	416654!
28P227	DANA	470553V
28P229	DANA	471291V
28P231	DANA	471835V
28P232	DANA	471538V
28P233	DANA	471763
28P236	DANA	470774
28P237	DANA	415983V
28P3	SPICE	471787!
28P37	SPICE	472164!
28P371	SPICE	472164!
28P372	SPICE	472164!
28P40	SPICE	473228!
28P51	SPICE	471466!
28P57	SPICE	471231!
28P67	SPICE	471341!
28P69	SPICE	410496!
28P72	SPICE	415001!
28P75	DANA	417484
28P76	SPICE	416654!
28P85	SPICE	471760
28P86	SPICE	473229
28X38X7SC	TRSCM	28X38X7
28X38X7TC	TRSCM	28X38X7
28X40X7SC	TRSCM	28X40X7
28X40X7TC	TRSCM	28X40X7
28X42X8SC	TRSCM	28X42X8!
28X42X8TC	TRSCM	28X42X8!
28X44X6SC	TRSCM	28X44X6!
28X44X6TC	TRSCM	28X44X6!
28X45X8SC	TRSCM	28X45X8
28X45X8TC	TRSCM	28X45X8
28X47X7	NATL	28X47X7!
28X47X7SC	TRSCM	28X47X7!
28X47X7TC	TRSCM	28X47X7!
28X47X8	NATL	28X47X7!
28X48X8SC	TRSCM	28X48X8
28X48X8TC	TRSCM	28X48X8
28X52X7SC	TRSCM	28X52X7
28X52X7TC	TRSCM	28X52X7
28X71	AIRCO	471103!
28X716	AIRCO	471766!
28X717	AIRCO	417316!
28X718	AIRCO	417171!
28X719	AIRCO	470530!
28X72	AIRCO	471554!
28X721	AIRCO	455005
28X724	AIRCO	471553!
28X725	AIRCO	415449!
28X726	AIRCO	417343!
28X728	AIRCO	471763
28X729	AIRCO	471570!
28X73	AIRCO	473205
28X730	AIRCO	470712!
28X731	AIRCO	417490
28X733	AIRCO	471267!
28X739	AIRCO	417344!
28X74	AIRCO	473467!
28X740	AIRCO	471705!
28X75	AIRCO	472636!
28X751	AIRCO	471652
28X76	AIRCO	417316!
28X79	AIRCO	412871!
29	UNIVE	471103!
290-193	ACDEL	471271
290-228	ACDEL	3357
290-257	ACDEL	4739
290-257	NDEP	4739
290-258	ACDEL	710103
290-259	ACDEL	710106
290-261	ACDEL	4175
290-262	ACDEL	5682
290-263	ACDEL	4795V
290-268	ACDEL	4740
290-269	ACDEL	4739
290-70	ACDEL	7934S
290-81	ACDEL	8974S
290-82	ACDEL	8975S
290-83	ACDEL	8976S
290-89	ACDEL	9406S
2900	GM	2900
2900SET	GM	2900
2901	ACDEL	471192
29010	ACDEL	1196
29010	TRANS	417495=
290100	ACDEL	45013S
290102	ACDEL	473473
290103	ACDEL	411348
290104	ACDEL	417485
290105	ACDEL	417353
290106	ACDEL	55692=
290107	ACDEL	200600
290108	ACDEL	80313
290109	ACDEL	200640
29011	ACDEL	1198
290110	ACDEL	200855
290111	ACDEL	203006
290112	ACDEL	205004
290113	ACDEL	205044
290115	ACDEL	291295
290116	ACDEL	292594
290117	ACDEL	418028
290118	ACDEL	331301N
290119	ACDEL	340210
29012	ACDEL	1217
290120	ACDEL	4148
290121	ACDEL	203006
290122	ACDEL	442380
290123	ACDEL	450033
290124	ACDEL	480630
290125	ACDEL	410496
290126	ACDEL	417509
290127	ACDEL	416664
290128	ACDEL	416273
290129	ACDEL	416130
29013	ACDEL	2207
290130	ACDEL	417507
290131	ACDEL	415991
290132	ACDEL	4148
290133	ACDEL	493291
290134	ACDEL	3087
290135	ACDEL	5131
290136	ACDEL	470380
290138	ACDEL	40769S
29014	ACDEL	2222
290140	ACDEL	5MR71
290147	ACDEL	5M356
29015	ACDEL	4250
290150	ACDEL	5M403
290158	ACDEL	5M544
29016	ACDEL	3210
290162	ACDEL	5MR1008
290163	ACDEL	5MR1009
290167	ACDEL	205017
290169	ACDEL	1035=
29017	ACDEL	5109
290175	ACDEL	2551
290176	ACDEL	1077=
29018	ACDEL	5121
290180	ACDEL	1012N
290181	ACDEL	1209
290182	ACDEL	1213N
290184	ACDEL	5119
290188	ACDEL	40389S
29019	ACDEL	5123
290190	ACDEL	43290S
290191	ACDEL	352637
290192	ACDEL	442874
290194	ACDEL	472394
290195	ACDEL	416273
290196	ACDEL	472213
290197	ACDEL	482126
290199	ACDEL	5246
2902	ACDEL	224045
29020	ACDEL	4148
290200	ACDEL	472016
290201	ACDEL	455151
290202	ACDEL	6312
290204	ACDEL	41075S
290205	ACDEL	46997S
290206	ACDEL	45031S
290208	ACDEL	55155=
29021	ACDEL	5756
290211	ACDEL	200763
290212	ACDEL	415082
290213	ACDEL	415876
290214	ACDEL	417020
290215	ACDEL	417205
290216	ACDEL	417514
290217	ACDEL	5MR71
290220	ACDEL	417506
290221	ACDEL	417353
290222	ACDEL	416102
290223	ACDEL	417509
290224	ACDEL	417359
290225	ACDEL	416273
290226	ACDEL	471192
290227	ACDEL	417485
29023	ACDEL	473450
29024	ACDEL	472179
29025	ACDEL	5836
29026	ACDEL	5924
29029	ACDEL	6064
2903	ACDEL	1070=
29030	ACDEL	413478
29031	ACDEL	353141
29031	KELSE	473239!
29033	ACDEL	3210
29034	ACDEL	6336S
29035	ACDEL	6356
29035	TRANS	410308!
290359	SPG	473448
290381	SPG	471652
29039	ACDEL	6489
2904	ACDEL	1165
29042	ACDEL	6547
29044	ACDEL	6626S
29045	ACDEL	6638S
29045	VICK	416664!
29047	ACDEL	417134
29048	ACDEL	6781
29049	ACDEL	6785
2905	ACDEL	1174
29050	ACDEL	6815
29051	ACDEL	6840S
29054	ACDEL	44052
29055	ACDEL	6954S
29056	ACDEL	44053
29057	ACDEL	6960
29057	TRANS	471271!
29058	ACDEL	6985
29058	HYST	473464
290587	SPG	453279!
29059	ACDEL	473317
2906	ACDEL	1183
29060	ACDEL	7107A=
29062	ACDEL	7381S
29063	ACDEL	7537S
29064	ACDEL	7600S
29065	ACDEL	7607
290653R91	IH	471689!
29066	ACDEL	5113
29066	ACDEL	7721
29066	KELSE	6222
29067	ACDEL	7780
29068	ACDEL	472164
29069	ACDEL	7866S
2907	ACDEL	1188
29071	ACDEL	7994S
29072	ACDEL	8121S
29073	ACDEL	8139
29074	ACDEL	8243
29075	ACDEL	8430S
29076	ACDEL	6960
29076	WHITE	470530!
290768R91	IH	415960
29077	ACDEL	8521S
29078	ACDEL	370047A
290787R91	IH	473467
29079	ACDEL	8705S
2908	ACDEL	1192
29080	ACDEL	8871
290811R91	IH	416921!
29085	ACDEL	9015S
29087	ACDEL	9150S
29088	ACDEL	9339S
2909	ACDEL	1195
29090	ACDEL	8705S
29091	ACDEL	9762S
29092	ACDEL	8705S
29093	ACDEL	471413
290932	BR-ST	470328
290932	BR-ST	481213!
29094	ACDEL	40566S
29095	ACDEL	40576S
29096	ACDEL	40769S
29097	ACDEL	40973S

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
29098	ACDEL	41257
29099	ACDEL	42101S
290WL130-M1	C-R	9150S
291-100	ACDEL	8660S
291-106	ACDEL	8835S
291-113	ACDEL	9178S
291-12	ACDEL	2081
291-13	ACDEL	2146
291-16	ACDEL	5113
291-275	ACDEL	3348
291-300	ACDEL	370005A
291-301	ACDEL	4795V
291-302	ACDEL	**417505**
291-303	ACDEL	370120A
291-31	ACDEL	5453
291005R91	IH	**416891!**
291010R91	IH	**476470**
291010R91	IH	**476470!**
29105	C-R	227409
291099	TIMKE	291099
2910BJ	SPG	2910
2911	ACDEL	1012N
29110	ACDEL	1955
291101	ACDEL	8676S
291102	ACDEL	8695S
291102C91	IH	**473228**
291103	ACDEL	8704S
2911035	WOOL	**455297**
291103C91	IH	**473228**
291104	ACDEL	8724S
291104C91	IH	442380
291105	ACDEL	9569S
291105C91	IH	442380
291107	ACDEL	8940S
291108	ACDEL	9049
291108	ACDEL	9049N
291108	BR-ST	50490=
291109	ACDEL	370086A
29111	ACDEL	2055
291110	ACDEL	9116S
291111	ACDEL	9128S
291112	ACDEL	9161
291115	ACDEL	9342S
291116	ACDEL	9344S
291117	ACDEL	9363S
291118	ACDEL	9568
291119	ACDEL	9569S
29112	C-R	227410
291120	ACDEL	9584
291121	ACDEL	9864S
291123	ACDEL	9912
291124	ACDEL	9913
291126	ACDEL	40316S
291127	ACDEL	40369S
291128	ACDEL	42763
291129	ACDEL	50631
291130	ACDEL	**470764**
291131	ACDEL	**410987**
291132	ACDEL	**473228**
291133	ACDEL	**410825**
291135	ACDEL	51322
291136	ACDEL	**484058**
291137	ACDEL	**455249**
291138	ACDEL	456618
291139	ACDEL	**416297**
291139R91	IH	**415449!**
29114	ACDEL	2669
291140	ACDEL	**415857**
291141	ACDEL	**455858**
291142	ACDEL	**472144**
291143	ACDEL	340356
291144	ACDEL	355200
291145	ACDEL	**416239**
291147	ACDEL	470059
291148	ACDEL	**482253**
291149	ACDEL	**473235**
29115	ACDEL	2689S
291150	ACDEL	**451948**
291151	ACDEL	**411500**
291152	ACDEL	**471835**
291153	ACDEL	**470487**
291154	ACDEL	**471862**
291155	ACDEL	**451182**
291156	ACDEL	**415041**
291157	ACDEL	**416892**
291158	ACDEL	**415058**
291159	ACDEL	415060
291160	ACDEL	**415351**
291161	ACDEL	415064
291162	ACDEL	**415437**
291163	ACDEL	417267
291164	ACDEL	**417481**
291165	ACDEL	**416024**
291166	ACDEL	**455336**
291167	ACDEL	**417541**
291168	ACDEL	**415447**
291169	ACDEL	**417262**
29117	HYST	**450040**
291170	ACDEL	455547
291171	ACDEL	**417506**
291172	ACDEL	**417480**
291173	ACDEL	**415958**
291174	ACDEL	**416153**
291175	ACDEL	456648
291176	ACDEL	**410987**
291177	ACDEL	**412119**
291178	ACDEL	**415458**
291179	ACDEL	**473228**
291181	ACDEL	3195
291182	ACDEL	3199
291183	ACDEL	3214
291184	ACDEL	5871
291188	ACDEL	5M289
29119	ACDEL	5124
291196	ACDEL	5M497
291198	ACDEL	JV701
291199	ACDEL	JV1210=
2912	ACDEL	**472164**
29120	ACDEL	5313
291201	ACDEL	**470712**
291206	ACDEL	1062=
29121	ACDEL	5401
291216	ACDEL	1208
291218	ACDEL	42X55X8
291219	SPG	5113
291219	SPG	7721!
29122	ACDEL	5403
291221	ACDEL	**473241**
291222	SPG	7107A=
291222C91	IH	**415458**
291223	ACDEL	**471316**
291225	ACDEL	**473230**
291229	ACDEL	6245S=
291232	ACDEL	**416892**
291235	ACDEL	8996S=
291237	ACDEL	**417159**
291238	ACDEL	45187S
29124	ACDEL	5405
291240	ACDEL	50501
291241	ACDEL	50560
291242	ACDEL	**415043**
291243	ACDEL	**415711**
291244	ACDEL	55353
291245	ACDEL	55367=
291247	ACDEL	**415077**
291249	ACDEL	**417602**
29125	ACDEL	5406
291250	ACDEL	**416888**
291251	ACDEL	**416394**
291252	ACDEL	417516
291253	ACDEL	**417238**
291254	ACDEL	**455584**
291255	ACDEL	455178=
291256	ACDEL	**417495**
291257	ACDEL	**415394**
291258	ACDEL	**455536**
291259	ACDEL	**416070**
291260	ACDEL	455614
291261	ACDEL	**416288**
291263	ACDEL	**417159**
291264	ACDEL	**416288**
291265	ACDEL	**416239**
291266	ACDEL	**417596**
291267	ACDEL	**417238**
291268	ACDEL	**455584**
291269	ACDEL	417267
29127	ACDEL	5408
291270	ACDEL	**416024**
291271	ACDEL	**415394**
291272	ACDEL	**473238**
291273	ACDEL	**410987**
291274	ACDEL	456618
29128	ACDEL	5410
291295	TIMKE	291295
2913	ACDEL	**473238**
29130	ACDEL	5452
291312	BR-ST	**471224!**
29132	ACDEL	5458
29133	ACDEL	5471
29134	ACDEL	5472=
291348R91	IH	**471765!**
291349R91	IH	**471765!**
29135	ACDEL	5473
29136	ACDEL	5481
29139	ACDEL	5487
2914	ACDEL	**470898**
29141	ACDEL	5494
29141	NEHO	**474278!**
29142	ACDEL	5495
29142	NEHO	**472439**
29142	SPERY	**472439**
29142	VICK	**472439**
29143	ACDEL	5573
291430	BENDI	340872
29144	ACDEL	5578
29144	EATON	**473215!**
29145	ACDEL	5589
2914518	CHRYS	**415085!**
2914518	CHRYS	456648
29146	ACDEL	5751
29147	ACDEL	**414045**
29149	ACDEL	5871
29154	ACDEL	5951
29155	ACDEL	5957S
29156	ACDEL	370036A
29156	ACDEL	370338A
29158	ACDEL	6077
29159	ACDEL	6090S
291596R91	IH	**471272!**
2916	ACDEL	1180
29160	ACDEL	6241S
29161	ACDEL	6270
29162	ACDEL	6358
29164	ACDEL	**473228**
29165	ACDEL	6465
29167	ACDEL	6532S=
291675	BR-ST	**472354!**
29169	ACDEL	6592S=
2917	ACDEL	1181
29171	ACDEL	6635S
29172	ACDEL	6643S
29173	CHERY	**481864**
29174	ACDEL	485497
29174	CHERY	**470088**
29177	ACDEL	6864S
29178	ACDEL	6872S
29179	ACDEL	**417254**
2918	ACDEL	1187
29180	ACDEL	6897=
29181	ACDEL	9568
29182	UNIVE	450038
29183	ACDEL	6966S
29183	MICH	450038
291832	BR-ST	**471646!**
291832R1	IH	**417602!**
29184	ACDEL	7006S
291841	BR-ST	**471267!**
29185	ACDEL	7154S
291851R91	IH	**416476!**
291852R91	IH	**416476!**
29186	ACDEL	7245
29187	ACDEL	7376=
29188	ACDEL	7686S
29189	ACDEL	7687S
2919	ACDEL	1960
29191	ACDEL	7886S
29192	ACDEL	7896S
29193	ACDEL	8133S
29194	ACDEL	**473228**
29195	ACDEL	8429S
29196	ACDEL	8477S
29197	ACDEL	8549S
291973R91	IH	**417967!**
29198	ACDEL	8594S
29199	ACDEL	8597S
291FF123-L	C-R	6098=
292-110	ACDEL	**417158**
292-12	ACDEL	5778
292-128	ACDEL	2286
292-135	ACDEL	710166
292-3P76127	LUF	**473243**
292-42	ACDEL	8460N
292-45	ACDEL	8610
292-7	ACDEL	2043
292-73	ACDEL	**411330**
292025R91	IH	**415076**
292030R91	IH	**417562**
2921	ACDEL	**472492**
29210	NOK	223410
29210	NOK	710416
292100	ACDEL	**450776**
292100	NATL	292100
292101	ACDEL	**450984**
292102	ACDEL	**451078**
292104	ACDEL	**416444**
292105	ACDEL	**417211**
292106	ACDEL	**417539**
292107	ACDEL	**417349**
292108	ACDEL	**417159**
292109	ACDEL	**416404**
29211	ACDEL	**450666**
292111	ACDEL	**455356**
292112	ACDEL	**415371**
292113	ACDEL	**415437**
292114	ACDEL	**417518**
292115	ACDEL	**455500**
292116	ACDEL	**416292**
292117	ACDEL	**473452**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
292118	ACDEL	**471193**
292119	ACDEL	471707N
292120	ACDEL	**472747**
292121	ACDEL	**415458**
292122	ACDEL	**416654**
292123	ACDEL	**417484**
292124	ACDEL	**415483**
292125	ACDEL	**415960**
292126	ACDEL	**477069**
292127	ACDEL	**471272**
292129	ACDEL	225230
292130	ACDEL	2642
292131	ACDEL	5126
292132	ACDEL	**473274**
292136	ACDEL	5M643
292138	ACDEL	**472258**
29214	ACDEL	**471224**
292144R91	IH	**473234**
292151	ACDEL	223542
292152	ACDEL	1173
292153	ACDEL	1176
292154	ACDEL	1177
292155	ACDEL	224520
292156	ACDEL	32X58X8
292157	ACDEL	1216N
29216	ACDEL	5921
292163	ACDEL	50419
292164	ACDEL	**473441**
292165	ACDEL	**470487**
292167	ACDEL	**473258**
29219	ACDEL	6127
2921OS	JN-MN	**474265**
2922	ACDEL	1170
2922	SPG	710046
292209	ACDEL	2876
29221	ACDEL	6612S
292210	ACDEL	370004A
292211	ACDEL	7131
292212	ACDEL	8020S
292214	ACDEL	**55301S**
292215	ACDEL	55309=
292216	ACDEL	**415371**
292217	ACDEL	**415001**
292218	ACDEL	**417350**
29222	ACDEL	6649
292223	ACDEL	**410496**
292225	ACDEL	**416294**
292226	ACDEL	**416706**
292227	ACDEL	450467
292228	ACDEL	416163
292229	ACDEL	**455260**
29223	C-R	**416956**
292230	ACDEL	455290
292231	ACDEL	**415350**
292232	ACDEL	417537
292233	ACDEL	455375=
292234	ACDEL	**455434**
292235	ACDEL	417497
292236	ACDEL	**417551**
292237	ACDEL	**416332**
292239	ACDEL	**472636**
29224	ACDEL	6808N
29224	C-R	**416956**
292240	ACDEL	**472924**
292241	ACDEL	**415371**
292242	ACDEL	**417551**
292243	ACDEL	**416332**
292244	ACDEL	**415350**
29225	ACDEL	6818
29227	ACDEL	6930
29228	ACDEL	7044NA
29229	ACDEL	5126
2922OS	JN-MN	**473224!**
2923	ACDEL	224015
29230	ACDEL	7216
29230	C-R	**416956**
29231	ACDEL	**473235**
29231	C-R	**416956**
29233	ACDEL	7378
29234	ACDEL	7457N
29235	C-R	**416956**
29238	ACDEL	8168=
29239	ACDEL	**472070**
2924	ACDEL	224045
29240	C-R	**416956**
29241	ACDEL	8293S
29241	C-R	**416956**
29243	ACDEL	8515N
292439R91	IH	**417020**
29244	ACDEL	**473235**
292446R91	IH	**416107!**
292446R91	IH	455073
292447R91	IH	**416107!**
292447R91	IH	455073
292448R91	IH	**416107!**
292448R91	IH	455073
292472	BR-ST	470328
292472	BR-ST	**481213!**
292473	BR-ST	**471224!**
29249	ACDEL	3604
29250	ACDEL	9316
29251	ACDEL	**410308**
29252	ACDEL	**415960**
29253	ACDEL	**416921**
29254	ACDEL	**416654**
292543R91	IH	**472397!**
29256	ACDEL	**416500**
29257	ACDEL	40185
29258	ACDEL	40286
29259	ACDEL	40337S
292594	TIMKE	292594
292594F60	SPG	292594
2926	ACDEL	224045
2926	HWY	**471766!**
29260	ACDEL	40438S
29260	C-R	**417159**
292606	ACF	**416654**
29261	ACDEL	**471787**
29262	ACDEL	50402
29262	C-R	**417159=**
29263	ACDEL	**410737**
29264	JNSON	**471271!**
29264	NOK	223553
29265	ACDEL	**484054**
29265	C-R	**417159***
29266	ACDEL	55028
29267	ACDEL	55199=
29268	ACDEL	**412119**
29269	ACDEL	**472179**
29270	ACDEL	**472179**
29270	C-R	**417159***
29271	ACDEL	410686N
29271	C-R	**417159**
292719R91	IH	**415458**
29272	ACDEL	**410737**
29272	C-R	**416500**
292720R91	IH	**412119!**
29273	C-R	**416500**
29273	C-R	4563V
29274	ACDEL	**417344**
29275	ACDEL	**415960**
29275	C-R	**416500***
29276	ACDEL	**416921**
29277	ACDEL	**415036**
29277	C-R	**416500**
29277	C-R	**416500=**
29278	ACDEL	**417487**
29279	ACDEL	**416444**
29280	ACDEL	**416271**
292807C91	IH	713750
29281	ACDEL	**418028**
29282	ACDEL	**415449**
29283	ACDEL	**416404**
29284	ACDEL	**415379**
29285	ACDEL	**473215**
29286	ACDEL	**470334**
2928694	GMC	**417505**
2928694	GMC	6864S
29287	ACDEL	**473464**
29288	ACDEL	**410102**
29288	C-R	**416500**
29288	C-R	4563V
29289	ACDEL	**410987**
2929	ACDEL	370003A
29290	ACDEL	**450143**
29290	C-R	**416654***
29291	ACDEL	**471619**
29292	ACDEL	**410190**
29292	C-R	**416654!=**
29292	C-R	**416654!**
29293	ACDEL	**411394**
29294	ACDEL	**474255**
292949C91	IH	**415995!**
292949C91	IH	**415995!**
29295	ACDEL	**473231**
29296	ACDEL	**470774**
292966	AUTOZ	TCS45985
29297	ACDEL	**471138**
29298	ACDEL	**450456**
29299	ACDEL	450686
292E765145	LUF	**415551**
292E920110	LUF	**471647**
292E920140	LUF	**471766!**
292E920151	LUF	450129
292E920151	LUF	**472826!**
292E920330	LUF	**417316!**
292E920350	LUF	**416654!**
292E920400	LUF	**476470**
292E920860	LUF	**415551**
292E920960	LUF	**415128**
292N920280	LUF	**413247!**
292SP10731	LUF	**415449!**
292SP10734	LUF	**417487**
292SP10735	LUF	**417357**
292SP10735	LUF	455192!
292SP10736	LUF	**417316!**
292SP10737	LUF	**417196!**
292SP10748	LUF	**416273!**
292SP10759	LUF	**417349**
292SP10789	LUF	**415449!**
292SP10791	LUF	**415995!**
292SP10795	LUF	**415072**
292SP10796	LUF	**416865!**
292SP10797	LUF	**470625!**
292SP10798	LUF	**415991**
292SP10798	LUF	455146!
292SP10816	LUF	**472636!**
292SP65130	LUF	416556!
292SP65130	LUF	**472157**
292SP75906	LUF	**476470**
292SP76127	LUF	**473243**
292SP76371	LUF	**473228**
292SP76685	LUF	**417487!**
292SP76685	LUF	**417487**
292SP76700	LUF	**416888!**
292SP767000	LUF	**416888!**
293-201	ACDEL	**481181**
293-304	ACDEL	**473214**
293-33	ACDEL	**473179**
293-51	ACDEL	7412S
293-65	ACDEL	8792S
293-70	ACDEL	4333N
293-70	ACDEL	9449
293-72	ACDEL	9613S
29300	C-R	**416654!**
29305	C-R	**416654=**
29307A	HYST	**410987!**
29308	HYST	**410987!**
29310	ACDEL	2655
29310	C-R	**416654!**
29310	NOK	223540
293100	ACDEL	331228H
293101	ACDEL	340797
293103	ACDEL	**471267**
293104	ACDEL	**473454**
293105	ACDEL	350909
293106	ACDEL	**473228**
293107	ACDEL	**470334**
293108	ACDEL	**473234**
293109	ACDEL	**471649**
29311	ACDEL	5200
293110	ACDEL	**470712**
293111	ACDEL	**410308**
293112	ACDEL	**472636**
293113	ACDEL	**472164**
293114	ACDEL	**473231**
293115	ACDEL	**470898**
293116	ACDEL	**473227**
293117	ACDEL	**471341**
293118	ACDEL	**471272**
293119	ACDEL	**471829**
29312	ACDEL	5201
293120	ACDEL	**471344**
293121	ACDEL	**417316**
293122	ACDEL	**415995**
293123	ACDEL	**415995**
293124	ACDEL	**476470**
293125	ACDEL	**415991**
293126	ACDEL	**417349**
293127	ACDEL	**415437**
293128	ACDEL	415983N
293129	ACDEL	**415991**
29313	ACDEL	5202
293130	ACDEL	**473225**
293131	ACDEL	6241S
293132	ACDEL	**471820**
293133	ACDEL	**473459**
293134	ACDEL	**473226**
293135	ACDEL	**473447**
293136	ACDEL	**471762**
293137	ACDEL	**471763**
293138	ACDEL	**471764**
293139	ACDEL	**471765**
29314	ACDEL	5203
293140	ACDEL	**471766**
293141	ACDEL	**471801**
293142	ACDEL	**473016**
293143	ACDEL	**472179**
293144	ACDEL	**471571**
293145	ACDEL	**473229**
293146	ACDEL	**473010**
293147	ACDEL	**471649**
293148	ACDEL	**470590**
293149	ACDEL	**473211**
29315	ACDEL	5204
293150	ACDEL	**470682**
293151	ACDEL	**473239**
293152	ACDEL	**472394**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
293153	ACDEL	**472012**
293154	ACDEL	**472015**
293155	ACDEL	**473457**
293156	ACDEL	**410308**
293157	ACDEL	**472016**
293158	ACDEL	**472016**
293159	ACDEL	450313
29316	ACDEL	5205
29316	C-R	**416654!**
293160	ACDEL	**473243**
293161	ACDEL	**473245**
293162	ACDEL	**472636**
293163	ACDEL	**412871**
293164	ACDEL	**471870**
293165	ACDEL	**470898**
293166	ACDEL	**471652**
293167	ACDEL	**473197**
293168	ACDEL	**473445**
293169	ACDEL	**472164**
29317	ACDEL	5206
29317	C-R	**416654***
29317	C-R	**416654!**
293170	ACDEL	**471271**
293171	ACDEL	**472258**
293172	ACDEL	**470565**
293173	ACDEL	**413248**
293174	ACDEL	**410737**
293175	ACDEL	**470898**
293178	ACDEL	**451143**
293179	ACDEL	**472164**
29318	ACDEL	5207
293180	ACDEL	451169N
293181	ACDEL	**415988**
293182	ACDEL	**416332**
293183	ACDEL	**415379**
293184	ACDEL	**417484**
293185	ACDEL	**417484**
293186	ACDEL	**415483**
2931862	CHRYS	5126
293187	ACDEL	**457291**
2931875	CHRYS	8835S
293188	ACDEL	**470380**
293189	ACDEL	**472185**
293190	ACDEL	**472705**
293191	ACDEL	**471827**
293192	ACDEL	**470687**
293193	ACDEL	**470898**
293194	ACDEL	**471554**
293195	ACDEL	**471341**
293196	ACDEL	472189A
293197	ACDEL	**470898**
293198	ACDEL	**471424**
293199	ACDEL	**473445**
2932	ACDEL	1163=
293200	ACDEL	**470954**
293202	ACDEL	**482163**
293203	ACDEL	**471652**
293204	ACDEL	**415483**
293205	ACDEL	223840
293206	ACDEL	33X50X12
293207	ACDEL	2506
293208	ACDEL	2658
293209	ACDEL	2876
293210	ACDEL	6847S
293211	ACDEL	8421S
293212	ACDEL	5MR1300
293214	ACDEL	**473010**
293218	ACDEL	1041
29322	ACDEL	5201
29322	C-R	**416654**
293223	ACDEL	1094=
293224	ACDEL	1097N
293226	ACDEL	222510
293227	ACDEL	222510
293228	ACDEL	33X50X12
293229	ACDEL	1193
29323	ACDEL	5200
293230	ACDEL	223240
293236	ACDEL	1215
293236	ACDEL	1215N
293238	ACDEL	9599S
293239	ACDEL	**473215**
293246	ACDEL	**473228**
293249	ACDEL	**471539**
293250	ACDEL	**473234**
293251	ACDEL	**471801**
293252	ACDEL	**472179**
293253	ACDEL	**472164**
293255	ACDEL	**415988**
293256	ACDEL	470059N
293257	ACDEL	**473214**
293258	ACDEL	473468
29326	ACDEL	**472258**
293261	ACDEL	**473445**
293265	ACDEL	**472258**
293266	ACDEL	**471413**
293267	ACDEL	**471413**
293268	ACDEL	**455134**
293269	ACDEL	**473460**
29327	ACDEL	5976S
293271	ACDEL	50075=
293273	ACDEL	480491
293274	ACDEL	50528
293277	ACDEL	343185
293279	ACDEL	350942
293280	ACDEL	**472636**
293281	ACDEL	**415991**
293282	ACDEL	**417191**
293283	ACDEL	**417344**
293284	ACDEL	473412
293285	ACDEL	450311
293286	ACDEL	**450362**
293288	ACDEL	450415
293289	ACDEL	**450604**
29329	ACDEL	**473214**
293290	ACDEL	**450911N**
293291	ACDEL	**416332**
293292	ACDEL	**472164**
293293	ACDEL	**473212**
293294	ACDEL	**471570**
293295	ACDEL	**472258**
293296	ACDEL	**470530**
293297	ACDEL	**472185**
293298	ACDEL	**412119**
293299	ACDEL	**471424**
2933	ACDEL	1167
29330	ACDEL	**410987=**
293300	ACDEL	**417343**
293301	ACDEL	**473367**
293302	ACDEL	**471801**
293303	ACDEL	**415483**
293305	ACDEL	**471424**
293306	ACDEL	**473212**
293307	ACDEL	410059
29331	US-EL	**474255**
29332	ACDEL	**471829**
29334	ACDEL	**470954**
29335	ACDEL	6847S
293353R91	IH	**415483!**
29336	ACDEL	**471827**
29337	ACDEL	**470898**
29339	ACDEL	**473459**
2934	ACDEL	3771
29340	ACDEL	7018N=
29341	ACDEL	410059
29342	ACDEL	9613S
29343	ACDEL	**473234**
29344	ACDEL	**472354**
29346	ACDEL	7188S
29347	ACDEL	**471344**
29348	ACDEL	7300S
29350	ACDEL	7399S
29352	ACDEL	7442H
29353	ACDEL	**473214**
29355	ACDEL	342805
29356	ACDEL	353135
29357	ACDEL	**473473**
29358	ACDEL	7692S
2936	ACDEL	2361
29360	ACDEL	7751H
29360	C-R	**416654***
29362	ACDEL	7929S
29363	ACDEL	**473473**
29364	ACDEL	**471827**
29367	ACDEL	8935S
29367	BR-ST	**471567!**
29368	BR-ST	**450593!**
29369	ACDEL	9376
2937	ACDEL	2443
29370	C-R	**416654!**
29371	ACDEL	9487
29371	C-R	**416654!**
293714	SPG	1967
29373	ACDEL	410059
293739R1	NAVST	425RR
29375	ACDEL	**471827**
29375	C-R	**416654!**
293751	SPG	1174
293751	SPG	38X52X8.5!
29376	ACDEL	**471829**
29377	ACDEL	**415991**
29378	ACDEL	**415991**
29379	ACDEL	**418028**
2937D	GOODM	**416332!**
2938	ACDEL	2503
2938	ACDEL	2503N
29380	ACDEL	**415991**
29381	ACDEL	**472394**
29382	ACDEL	**470898**
29382	EATON	370023A
29382	EATON	456618
29383	ACDEL	**471554**
29383	C-R	**416654!**
29384	ACDEL	**470954**
29384	C-R	**417486**
29385	ACDEL	340771
29385	C-R	**417486**
29386	ACDEL	**473463**
29387	ACDEL	50266
29387	NOK	710112
29388	ACDEL	**470506**
29389	ACDEL	51032S
2938D	GOODM	**415937!**
2939	ACDEL	2551
29390	ACDEL	**471413**
29390	C-R	**417486**
29391	ACDEL	**473367**
29391	C-R	**417486**
29392	ACDEL	**472287**
29393	ACDEL	240009
29394	ACDEL	240698
29394PTB	TRSCM	**416500!**
29395	ACDEL	240816
29396	ACDEL	311189
29397	ACDEL	**472354**
29398	ACDEL	**331107N**
29399	ACDEL	331227H
29404PTB	TRSCM	**416654**
29404TA	TRSCM	**416654**
29405	C-R	**417486**
29406	C-R	**417486***
29408011	GARLK	**471645**
2940D	GOODM	55028
2941	ACDEL	1010=
29410	ACDEL	7840S
29411	ACDEL	**471538**
29412	ACDEL	8059S
29413	ACDEL	**471538**
29413TA	TRSCM	**417486**
29414	ACDEL	40101S
29415	ACDEL	**471571**
29416	ACDEL	240319
294160	BR-ST	**471554!**
294167	BR-ST	**471270!**
29417	ACDEL	40401
29418	ACDEL	40433S
29419	ACDEL	**472560N**
2942	ACDEL	1049
2942	NATL	7782N
2942	TIMKE	2942
29420	ACDEL	**474278**
29420	C-R	475348N*
29421	ACDEL	**352541**
29422	ACDEL	**472311**
29423	ACDEL	**323138**
29424	ACDEL	**415995**
29424	C-R	227530
29425	ACDEL	240151
29426	ACDEL	240356
29427	ACDEL	6703S
29428	ACDEL	240414
29429	ACDEL	240731
29430	ACDEL	240733
29430	C-R	**455356**
29431	ACDEL	240735
29432	ACDEL	240736
29433	ACDEL	**470954**
29434	ACDEL	**472560N**
29435	ACDEL	340413
29435	NOK	1147
29436	ACDEL	**254270**
29436	NOK	1146
29437	ACDEL	340724
29437	NOK	1147
29438	ACDEL	340787
29438	NOK	1036
29439	ACDEL	**471413**
29440	ACDEL	**471766**
29440	C-R	**455356***
29441	ACDEL	**471689**
29442	ACDEL	**471267**
29443	ACDEL	**472185**
29444	ACDEL	**471466**
29445	ACDEL	**471551**
29446	ACDEL	**473179**
29447	ACDEL	**470625**
29448	ACDEL	**473237**
29449	ACDEL	**474276**
2945	ACDEL	**471267**
29454	ACDEL	1037
29456	ACDEL	7399S
29457	ACDEL	6597S
29458	ACDEL	**480821**
29459	ACDEL	6597S
2946	ACDEL	6859S
29460	ACDEL	43071S
29460	C-R	**455356***
294606	BR-ST	441130

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
29461	ACDEL	**471689**
29462	ACDEL	**472157**
29463	ACDEL	450532
29464	ACDEL	**471224**
29465	ACDEL	**415995**
29465	C-R	**455356***
29466	ACDEL	**473179**
2947	ACDEL	**471267**
29471	C-R	712937
294769C91	IH	370004A
2948	ACDEL	7013S
29480	C-R	370199A
2949	ACDEL	**471652**
294FF128	C-R	6064
294FF28	C-R	6064
295	C-P	**450593**!
295-24	ACDEL	9845
29505	C-R	710240
2951	ACDEL	1110
29510	ACDEL	6636S
29510	C-R	75X90X10
29510	C-R	75X90X8!
29512	ACDEL	**470712**
29512	C-R	75X90X10!
29513	ACDEL	6759S
29513	C-R	75X90X10!
29514	ACDEL	6936S
29515	ACDEL	3103
29516	ACDEL	3103
29517	ACDEL	**473237**
29518	ACDEL	3095
29519	ACDEL	**415449**
2952	ACDEL	3095
29520	ACDEL	**350936**
29520	C-R	710376
29522	ACDEL	8804S=
29523	ACDEL	9599S
29524	C-R	75X95X10!
2952467	CHRYS	6808N
29525	ACDEL	**472439**
29525	C-R	227530
29525	C-R	75X95X10!
29526	C-R	716445
29526	C-R	75X95X10V!
29527	ACDEL	42260S
29527	C-R	75X95X10V
29528	ACDEL	**476470**
29529	ACDEL	321460
2953	ACDEL	5115
29530	C-R	75X95X10V
29531	ACDEL	**473231**
29531	BR-ST	**471354**!
29532	ACDEL	332062
29533	ACDEL	3945
29534	ACDEL	**350936**
29535	ACDEL	**472439**
29536	ACDEL	**410708**
29537	ACDEL	**476470**
29537	C-R	227530*
29537	C-R	75X95X10!*
29538	ACDEL	**472082**
29539	ACDEL	450096
2953962	CHRYS	442380
2954	ACDEL	**415937**
29540	ACDEL	**470354**
29540	C-R	227540
29540	C-R	227550*
29540	C-R	75X100X12!
2954018	CHRYS	40769S
29541	ACDEL	**450400**
2954128	CHRYS	**410308**!
2954128	CHRYS	473468
2954147	PEERC	**471567**!
2954148	PEERC	**473227**
295416	PEERC	**415327**
29542	ACDEL	**474272**
29542	C-R	227550*
29542	C-R	75X100X10V
29543	ACDEL	**473454**
29543	C-R	75X100X10
29544	ACDEL	**472082**
29544	C-R	75X100X10V
29545	ACDEL	472341
29545	C-R	75X100X10V
29546	ACDEL	480574H
29547	ACDEL	**471195**
2954738	CHRYS	**417487**
29548	ACDEL	**471504**
29549	ACDEL	3103
2955	ACDEL	5587
2955	TIMKE	2955
2955098	CHRYS	**415458**!
29551	ACDEL	5M81
29553	ACDEL	5M445
29555	C-R	75X105X13
2955635	CHRYS	**481181**!
2955637	CHRYS	**471271**!
29557	ACDEL	**472164**
29558	ACDEL	224040
2955840	CHRYS	370003A
2955842	CHRYS	370023A
2955843	CHRYS	370034A
2955RC	SUL	**415711**
29563	ACDEL	**413246**
29563	C-R	710384
29563	C-R	75X100X12!
29564	ACDEL	2955
29565	ACDEL	**472409**
29566D	IH	**474265**
29567	ACDEL	**471271**
29567	C-R	75X105X13!
29568	ACDEL	**411253**
2956OS	JN-MN	**415035**
2956OS	JN-MN	**415035**!
2957	ACDEL	**470354**
29570	ACDEL	**415938**
29570	C-R	75X110X12
29571	ACDEL	**415449**
29572	ACDEL	**417171**
29573	ACDEL	**417344**
29574	ACDEL	**473474**
295749R91	IH	**473231**!
29575	ACDEL	**472185**
29575	C-R	75X110X12!
29576	ACDEL	**472492**
29577	ACDEL	**417316**
29578	ACDEL	**473231**
29579	ACDEL	**471504**
2958	ACDEL	**473179**
29585	C-R	75X115X10*
29585	C-R	75X115X12
29587	C-R	75X120X10*
2959	ACDEL	**410708**
29590	C-R	200322
295957	SPG	8976S
295FF126	C-R	5070
295FF128	C-R	6064
295FF131	C-R	41081S=
295G131	C-R	40370S
296-01	ACDEL	3945
296-8	ACDEL	5092
296-9	ACDEL	5095
2960381	CHRYS	370033A
296051	SPG	**418028**
2961	ACDEL	226020
2961012	LILIS	**473227**!
29611	ACDEL	5108
2961188	CHRYS	9316
2961190	CHRYS	5778
29612	ACDEL	5111
29612	ACDEL	5111S
29613	ACDEL	5112S
29614	ACDEL	5116
2961493	CHRYS	9773
29615	ACDEL	5117
2961607	CHRYS	**474276**
2961618	CHRYS	**415991**
2961618	CHRYS	**415991**!
29619	ACDEL	5337
2961985	IVECO	713119
2962	ACDEL	227040
29620	ACDEL	5095
29624	ACDEL	5390
29628	JOHND	**473239**
29629	ACDEL	5419
2963	ACDEL	5026
29637	ACDEL	5460
296377	SPG	8975S
29639	ACDEL	5479
296390C91	IH	370048A
296392C91	IH	370007A
296393C91	IH	370001A
296394C91	IH	370019A
296396C92	IH	370019A
2963RH	SPG	1987
2964	ACDEL	5070
296409C91	IH	370033A
29642	ACDEL	5576
296437C91	IH	370021A
296438C91	IH	370036A
296438C91	IH	370349A
296440C91	IH	370003A
296441C91	IH	370030A
296448C1	IH	730017
29645	ACDEL	5585
29646	ACDEL	5072
29647	ACDEL	5591
296470	TIMKE	**476470**
29649	ACDEL	**415284**
2965	ACDEL	5072
29650	ACDEL	7014S
296501C91	IH	**415458**
296509C1	IH	**415458**
29651	ACDEL	40301S
29652	ACDEL	351487
29653	ACDEL	75251S
296543	ACF	**416130**!
29655	ACDEL	335924N
29656	ACDEL	345035
29657	ACDEL	**471538**
296573	ACF	**416070**
29658	ACDEL	**350974**
29659	ACDEL	**417621**
2965RC	SUL	**417211**!
2966	ACDEL	5073
29660	ACDEL	**417158**
29661	ACDEL	**415035**
29662	ACDEL	**416865**
29663	ACDEL	455251H
29664	ACDEL	**455480**
29665	ACDEL	**415379**
296653	ACF	**416130**!
29666	ACDEL	**480581**
29667H	IH	**411253**!
29668	ACDEL	5MR1301
29669	ACDEL	1040=
29671	ACDEL	5127
29672	ACDEL	5108
29673	ACDEL	5132
29675	C-R	1019
296804	ACF	**416288**
29681	ACDEL	5128N
29683	ACDEL	**412473**
29684	ACDEL	40085S
296842	HYST	**415234**!
29685	ACDEL	50191
29685	C-R	227610
29685	PEERC	**415327**
296863R91	IH	**471224**!
29687	ACDEL	50209
29689	ACDEL	**327303**
29690	ACDEL	415213N
29691	ACDEL	450655=
29692	ACDEL	**451583**
29693	ACDEL	**455583N**
296931R91	IH	**415995**!
29694	ACDEL	455956H
29695	ACDEL	**481644**
29696	ACDEL	**415379**
29697	ACDEL	485725H=
296D4	WHITE	**471271**!
296FF2-L	C-R	205044
296G130	C-R	**470530**!
29700	KELSE	5924
297000C91	IH	**473473**
297001C91	IH	**473473**
29705X	MASSE	**473444**
29708	NOK	321460
2970OS	JN-MN	**473229**
29710	ACDEL	**471750**
29710	NOK	710102
29711	ACDEL	40494S
29712	ACDEL	43089S
29713	ACDEL	203003
29714	ACDEL	203003
29715	ACDEL	203008
29716	ACDEL	203012
29717	ACDEL	203013
29718	ACDEL	203016
29719	ACDEL	203020
2971OS	JN-MN	**473226**
2972	ACDEL	**471316**
29720	ACDEL	203025
2972024	CHRYS	370001A
2972024	CHRYS	380001A
29721	ACDEL	203029
297210	C-R	**471504**!
29722	ACDEL	204002
297226R91	IH	**472924**!
297227R91	IH	416556!
297227R91	IH	**472157**
29723	ACDEL	204008
29724	ACDEL	204013
29725	ACDEL	204017
29726	ACDEL	204020
29727	ACDEL	205015
29728	ACDEL	204020
29728	LEECE	**473444**
29729	ACDEL	441319
2972981	CHRYS	370001A
2972981	CHRYS	380001A
2972M1	C-R	**470530**!
2972OS	JN-MN	**474265**
2973	ACDEL	200354
29730	ACDEL	**412920**
29731	ACDEL	**471267**
29732	ACDEL	**412861**
29733	ACDEL	40154S

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
29734	ACDEL	204008
297346R91	IH	**471424**!
297347R91	IH	**470565**!
2973650	CHRYS	370007A
2973680	CHRYS	370007A
2973863	CHRYS	417267
2973OS	JN-MN	**471255**!
29742	HYST	**471689**!
29749X	MASSE	**471835**!
2974OS	JN-MN	**470682**
2975	ACDEL	6283S
29750X	MASSE	**473444**
297513	BUC-E	**472157**!
297513	BUC-E	**472157**
297514	BUC-E	415871
297516	BUC-E	55611=
297517	BUC-E	**416107**!
297517	BUC-E	455073
2975320	CHRYS	370057A
2975361	CHRYS	370003A
297591R91	IH	**450084**!
29759X	MASSE	**450065**
2976	ACDEL	6362=
29760	HYST	**415082**
29761	CHERY	**471192**
2976511	CHRYS	370001A
2976511	CHRYS	380001A
297661	BUC-E	**416125**!
297667	BUC-E	**415645**!
297667	BUC-E	455104
2976698	CHRYS	370023A
2977	ACDEL	6832S
29771X	MASSE	**473231**
2978	ACDEL	6906S
297824	ACF	**473010**
2978604	CHRYS	370057A
2979	ACDEL	7235S
29795	NOK	2955
297951R91	IH	**450084**!
2979957B00	SUZUK	223831
297FF128	C-R	203034
297G128	C-R	6064
29800	C-R	3698
2981	ACDEL	5462
29810	ACDEL	**471442**
298100	ACDEL	50883=
298101	ACDEL	**474256**
298102	ACDEL	**472185**
298103	ACDEL	**412725**
298104	ACDEL	55030
298105	ACDEL	**416282**
298106	ACDEL	**417563**
298107	ACDEL	**417570**
298108	ACDEL	55236
298109	ACDEL	55239=
298110	ACDEL	**415867**
298111	ACDEL	**415349**
298112	ACDEL	55358=
298113	ACDEL	**327303**
298114	ACDEL	**417492**
298115	ACDEL	**415442**
298116	ACDEL	55469
298117	ACDEL	417780
298118	ACDEL	**417433**
298119	ACDEL	**415683**
29812	ACDEL	7107A=
298120	ACDEL	**410825**
298121	ACDEL	200642
298122	ACDEL	200110
298123	ACDEL	200322
298124	ACDEL	200371
298125	ACDEL	200851
298126	ACDEL	203034
298127	ACDEL	204029
298128	ACDEL	204035
298129	ACDEL	205005
298130	ACDEL	205017
298131	ACDEL	205035
298132	ACDEL	210945
298133	ACDEL	**411376**
298134	ACDEL	**415449**
298135	ACDEL	240005
298136	ACDEL	240023
298138	ACDEL	240119
298139	ACDEL	240319
29814	ACDEL	**472924**
298140	ACDEL	**471267**
298141	ACDEL	240462
298142	ACDEL	240716
298143	ACDEL	**453279**
298144	ACDEL	291099
298146	ACDEL	331173
298147	ACDEL	**471466**
298148	ACDEL	**471224**
298149	ACDEL	340136
29815	ACDEL	**452222**
298150	ACDEL	**330385**
298151	ACDEL	**471267**
298152	ACDEL	340400
298153	ACDEL	**254287**
298155	ACDEL	340771
298156	ACDEL	340815
298157	ACDEL	340817
298158	ACDEL	340823
298159	ACDEL	340900
29816	ACDEL	6222
298160	ACDEL	340927
298161	ACDEL	345146
298162	ACDEL	350156
298162	ACDEL	**473096**
298163	ACDEL	**350364**
298164	ACDEL	**473227**
298165	ACDEL	**472311**
298166	ACDEL	**474272**
298167	ACDEL	**471554**
298168	ACDEL	**473367**=
298169	ACDEL	**473232**
29817	ACDEL	6357S
298170	ACDEL	**470530**
298171	ACDEL	**470530**
298172	ACDEL	**411253**
298173	ACDEL	**412119**
298174	ACDEL	**471442**
298175	ACDEL	**471224**
298176	ACDEL	**412920**
298177	ACDEL	**470625**
298178	ACDEL	**470954**
298179	ACDEL	**472287**
29818	ACDEL	6370N
298180	ACDEL	**471763**
298181	ACDEL	**472015**
298182	ACDEL	**471391**
298183	ACDEL	**473243**
298184	ACDEL	**413247**
298185	ACDEL	**471870**
298186	ACDEL	**471271**
298188	ACDEL	**471224**
298189	ACDEL	**471570**
29819	ACDEL	6380
298190	ACDEL	**412473**
298191	ACDEL	**415458**
298192	ACDEL	**415027**
298193	ACDEL	**416125**
298194	ACDEL	**415035**
298195	ACDEL	**415138**
298196	ACDEL	**416865**
298197	ACDEL	**417621**
298198	ACDEL	**417181**
298199	ACDEL	**415725**
2982	ACDEL	5727
2982	CALSO	**472164**!
298200	ACDEL	**476470**
298201	ACDEL	**415984**
298202	ACDEL	**416664**
298203	ACDEL	**415389**
298204	ACDEL	**415498**
298205	ACDEL	415899N
298205	ACDEL	**416624**
298206	ACDEL	**415995**
298207	ACDEL	440972
298208	ACDEL	441130
298209	ACDEL	**350936**
29821	ACDEL	**471442**
298210	ACDEL	**412920**
298211	ACDEL	442251
298211	C-R	50501
298213	ACDEL	**471530**
298214	ACDEL	**471281**
298215	ACDEL	**471532**
298216	ACDEL	**471472**
298217	ACDEL	**471535**
298218	ACDEL	**473405**
29822	ACDEL	483054N
298220	ACDEL	**471549**
298221	ACDEL	**471558**
298222	ACDEL	**471255**
298223	ACDEL	**481073**
298224	ACDEL	**471553**
298225	ACDEL	**471554**
298226	ACDEL	**471567**
298228	ACDEL	**474253**
298229	ACDEL	**471570**
298230	ACDEL	450033
298231	ACDEL	**450039**
298232	ACDEL	**450040**
298233	ACDEL	**450593**
298234	ACDEL	**473419**
298235	ACDEL	450044
298236	ACDEL	**476838**
298237	ACDEL	**473426**
298238	ACDEL	**471750**
298239	ACDEL	**471354**
29824	ACDEL	**455566**
298240	ACDEL	450054
298241	ACDEL	**473438**
298242	ACDEL	**474264**
298243	ACDEL	**471821**
298244	ACDEL	**450065**
298245	ACDEL	**473367**
298246	ACDEL	**473228**
298247	ACDEL	**473232**
298248	ACDEL	**472185**
298249	ACDEL	**472439**
29825	ACDEL	6513
298250	ACDEL	**481864**
298251	ACDEL	450073
298252	ACDEL	**474265**
298253	ACDEL	**474281**
298254	ACDEL	**473444**
298255	ACDEL	**473446**
298256	ACDEL	**473238**
298257	ACDEL	**450084**
298258	ACDEL	**470530**
298259	ACDEL	470086
298260	ACDEL	**473313**
298261	ACDEL	**470088**
298262	ACDEL	**473458**
298263	ACDEL	**473462**
298264	ACDEL	**413469**
298265	ACDEL	**412943**
298266	ACDEL	**411253**
298267	ACDEL	**410694**
298268	ACDEL	**412119**
298269	ACDEL	**473441**
298270	ACDEL	450111
298271	ACDEL	**473467**
298272	ACDEL	**473450**
298273	ACDEL	**472572**
298274	ACDEL	**473449**
298275	ACDEL	**471442**
298276	ACDEL	**471224**
298277	ACDEL	**472409**
298278	ACDEL	**471735**
298279	ACDEL	**472826**
29828	ACDEL	**480630**
298280	ACDEL	**412920**
298281	ACDEL	**450133**
298282	ACDEL	**471192**
298283	ACDEL	**470625**
298284	ACDEL	**471529**
298285	ACDEL	**472234**
298286	ACDEL	**471413**
298288	ACDEL	**473460**
298289	ACDEL	**473205**
29829	ACDEL	6575S
298290	ACDEL	**472287**
298291	ACDEL	**473234**
298292	ACDEL	**471760**
298293	ACDEL	**473424**
298294	ACDEL	**473214**
298295	ACDEL	**473421**
298296	ACDEL	473435
298297	ACDEL	**471747**
298298	ACDEL	**473236**
298299	ACDEL	**450188**
2983	ACDEL	5797
29830	ACDEL	**418028**
298300	ACDEL	**471692**
298301	ACDEL	**472705**
298302	ACDEL	**481443**
298302568	REX	**415449**!
298302668	REX	**417172**
298303	ACDEL	**471231**
298303068	REX	**415082**
298303268	REX	470059
298303268	REX	**470380**!
298303468	REX	**473473**
298303568	REX	**410496**!
298303768	REX	**471424**!
298304	ACDEL	**451583**
298304568	REX	**472179**
298304668	REX	**417343**!
298304768	REX	**471835**!
298304868	REX	**417507**
298304868	REX	**417507**!
298304968	REX	**416364**!
298305	ACDEL	**480210**
298305268	REX	455402=
298305368	REX	**473229**
298306068	REX	**417079**
298306168	REX	**470530**!
298306268	REX	415899N
298306268	REX	**416624**
298306368	REX	415146!
298306368	REX	**415991**
298306768	REX	**473214**!
298306968	REX	**417349**!
298307	ACDEL	**471646**

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
298307068	*REX*	**416332**!
298308	*ACDEL*	**471647**
298308968	*REX*	**415379**
298309	*ACDEL*	**471648**
298309468	*REX*	**417603**!
298310	*ACDEL*	**471651**
298311	*ACDEL*	**471684**
298312	*ACDEL*	472951
298313	*ACDEL*	**471688**
298314	*ACDEL*	**471689**
298315	*ACDEL*	**471705**
298316	*ACDEL*	**471733**
298317	*ACDEL*	**470712**
298318	*ACDEL*	**471744**
298319	*ACDEL*	**471785**
29832	*ACDEL*	6590S
298320	*ACDEL*	**471787**
298321	*ACDEL*	**471795**
298322	*ACDEL*	**473439**
298323	*ACDEL*	**472070**
298324	*ACDEL*	450269
298325	*ACDEL*	**450273**
298326	*ACDEL*	**474274**
298327	*ACDEL*	**471141**
298328	*ACDEL*	**472144**
298329	*ACDEL*	**472397**
29833	*ACDEL*	6644
298330	*ACDEL*	**473461**
298331	*ACDEL*	**450307**
298332	*ACDEL*	**471391**
298333	*ACDEL*	**473242**
298334	*ACDEL*	**412040**
298335	*ACDEL*	**472029**
298336	*ACDEL*	**413478**
298337	*ACDEL*	**470605**
298338	*ACDEL*	**450339**
298339	*ACDEL*	**450341**
29834	*ACDEL*	**470954**
298340	*ACDEL*	**450342**
298341	*ACDEL*	**474254**
298342	*ACDEL*	**413247**
298343	*ACDEL*	**471504**
298344	*ACDEL*	**472164**
298345	*ACDEL*	**471538**
298346	*ACDEL*	**473448**
298347	*ACDEL*	**472193**
298348	*ACDEL*	**472492**
298349	*ACDEL*	**473227**
29835	*ACDEL*	6663S
298350	*ACDEL*	**471267**
298351	*ACDEL*	**471424**
298352	*ACDEL*	**473442**
298353	*ACDEL*	**471539**
298354	*ACDEL*	**472299**
298355	*ACDEL*	**471341**
298356	*ACDEL*	**450446**
298357	*ACDEL*	**471270**
298358	*ACDEL*	**473224**
298359	*ACDEL*	**472319**
29836	*ACDEL*	6703S
298360	*ACDEL*	**473440**
298361	*ACDEL*	450463
298362	*ACDEL*	**450472**
298363	*ACDEL*	**450474**
298364	*ACDEL*	**471818**
298365	*ACDEL*	**473244**
298366	*ACDEL*	**450492**
298367	*ACDEL*	**471272**
298368	*ACDEL*	**473423**
298369	*ACDEL*	**410524**
29837	*ACDEL*	**473229**
298370	*ACDEL*	**471689**
298371	*ACDEL*	**471744**
298372	*ACDEL*	**472150**
298373	*ACDEL*	**471224**
298374	*ACDEL*	**471808**
298375	*ACDEL*	**412027**
298376	*ACDEL*	**413246**
298377	*ACDEL*	**471498**
298378	*ACDEL*	**470390**
298379	*ACDEL*	**450621**
29838	*ACDEL*	**410496**
298380	*ACDEL*	**481073**
298381	*ACDEL*	**471570**
298382	*ACDEL*	**471737**
298383	*ACDEL*	**471984**
298383TA	*TRSCM*	**417159**
298384	*ACDEL*	**481397**
298385	*ACDEL*	**471466**
298386	*ACDEL*	**473203**
298387	*ACDEL*	**473474**
298388	*ACDEL*	**473517**
298389	*ACDEL*	**481792**
29839	*ACDEL*	**417210**
298390	*ACDEL*	**471652**
298391	*ACDEL*	**470774**
298392	*ACDEL*	**472475**
298393	*ACDEL*	**471567**
298394	*ACDEL*	**471649**
298395	*ACDEL*	**471413**
298396	*ACDEL*	**451817**
298397	*ACDEL*	**451857**
298398	*ACDEL*	**470334**
298399	*ACDEL*	**474276**
2984	*ACDEL*	5865
29840	*ACDEL*	6863S
29840	*C-R*	710028
298400	*ACDEL*	**417073**
298401	*ACDEL*	**415001**
298402	*ACDEL*	**415458**
298403	*ACDEL*	**417316**
298404	*ACDEL*	**455005**
298405	*ACDEL*	**417344**
298406	*ACDEL*	**415007**
298407	*ACDEL*	**455008**
298408	*ACDEL*	**415960**
298409	*ACDEL*	**416921**
29841	*ACDEL*	6886S
298410	*ACDEL*	**416654**
298411	*ACDEL*	**415995**
298412	*ACDEL*	**417487**
298413	*ACDEL*	**416288**
298414	*ACDEL*	**456105**
298415	*ACDEL*	**476470**
298416	*ACDEL*	**455019**
298417	*ACDEL*	**415021**
298418	*ACDEL*	455022
298419	*ACDEL*	**415023**
29842	*ACDEL*	**471141**
29842	*C-R*	**415449**
298420	*ACDEL*	455024
298421	*ACDEL*	**415025**
298422	*ACDEL*	**455026**
298423	*ACDEL*	**415027**
298424	*ACDEL*	**415027**
298425	*ACDEL*	**416125**
298426	*ACDEL*	**416339**
298427	*ACDEL*	455033
298428	*ACDEL*	**415034**
298429	*ACDEL*	**415035**
29843	*ACDEL*	7186S
298430	*ACDEL*	**415036**
298431	*ACDEL*	455037
298432	*ACDEL*	**416891**
298433	*ACDEL*	**415045**
298434	*ACDEL*	**415138**
298435	*ACDEL*	**415066**
298437	*ACDEL*	**417273**
298438	*ACDEL*	**416865**
298439	*ACDEL*	**417546**
29844	*ACDEL*	7338N
298440	*ACDEL*	**415072**
298441	*ACDEL*	455073
298442	*ACDEL*	**416476**
298443	*ACDEL*	**455079**
298444	*ACDEL*	**416239**
298445	*ACDEL*	**417487**
298446	*ACDEL*	**415088**
298447	*ACDEL*	**416167**
298448	*ACDEL*	**411376**
298449	*ACDEL*	**416271**
29845	*ACDEL*	7354N
298450	*ACDEL*	**411245**
298451	*ACDEL*	**415302**
298452	*ACDEL*	455104
298453	*ACDEL*	**415938**
298454	*ACDEL*	**417556**
298455	*ACDEL*	**416666**
298456	*ACDEL*	**417562**
298457	*ACDEL*	**416229**
298458	*ACDEL*	**455121**
298459	*ACDEL*	**417602**
29846	*ACDEL*	7456N
298460	*ACDEL*	**415128**
298461	*ACDEL*	**417474**
298462	*ACDEL*	**455134**
298463	*ACDEL*	**418028**
298464	*ACDEL*	**415142**
298465	*ACDEL*	**455144**
298466	*ACDEL*	**417172**
298467	*ACDEL*	**415991**
298468	*ACDEL*	**415449**
298469	*ACDEL*	**417343**
29847	*ACDEL*	7700S
298470	*ACDEL*	**415150**
298471	*ACDEL*	**455151**
298472	*ACDEL*	**417134**
298473	*ACDEL*	**417486**
298474	*ACDEL*	**417351**
298475	*ACDEL*	**417621**
298476	*ACDEL*	**417488**
298477	*ACDEL*	**417171**
298478	*ACDEL*	**417181**
298479	*ACDEL*	**412473**
29848	*ACDEL*	8126S
298480	*ACDEL*	**417191**
298481	*ACDEL*	**417492**
298482	*ACDEL*	**417196**
298483	*ACDEL*	**415937**
298484	*ACDEL*	**417210**
298485	*ACDEL*	**417967**
298486	*ACDEL*	455188
298487	*ACDEL*	**455189**
298488	*ACDEL*	**417357**
298489	*ACDEL*	**455194**
29849	*ACDEL*	8370S
298490	*ACDEL*	**472157**
298491	*ACDEL*	**415196**
298492	*ACDEL*	455197N
298493	*ACDEL*	455197N
298494	*ACDEL*	**415196**
298495	*ACDEL*	**416888**
298496	*ACDEL*	**416888**
298497	*ACDEL*	455203
298498	*ACDEL*	**416137**
298499	*ACDEL*	**416154**
2985	*ACDEL*	**455280**
29850	*ACDEL*	8635S
298500	*ACDEL*	**416158**
298501	*ACDEL*	**417247**
298502	*ACDEL*	**415219**
298503	*ACDEL*	**417538**
298504	*ACDEL*	**415234**
298505	*ACDEL*	**415303**
298506	*ACDEL*	**415263**
298507	*ACDEL*	**456305**
298508	*ACDEL*	**417605**
298509	*ACDEL*	**415725**
29851	*ACDEL*	8750S
298510	*ACDEL*	**416706**
298511	*ACDEL*	**417254**
298512	*ACDEL*	**455280**
298513	*ACDEL*	**416364**
298514	*ACDEL*	**415294**
298515	*ACDEL*	**415295**
298516	*ACDEL*	**417082**
298517	*ACDEL*	**417601**
298518	*ACDEL*	**476470**
298519	*ACDEL*	455308
29852	*ACDEL*	8907
298520	*ACDEL*	455310
298521	*ACDEL*	**415984**
298522	*ACDEL*	417536
298523	*ACDEL*	**455330**
298524	*ACDEL*	**415284**
298525	*ACDEL*	**415284**
298526	*ACDEL*	**415379**
298527	*ACDEL*	**416956**
298528	*ACDEL*	**415389**
298529	*ACDEL*	**417350**
29853	*ACDEL*	9773
298530	*ACDEL*	**415937**
298531	*ACDEL*	**417555**
298532	*ACDEL*	**415498**
298534	*ACDEL*	**415551**
298535	*ACDEL*	455556
298536	*ACDEL*	**455566**
298537	*ACDEL*	**418028**
298538	*ACDEL*	455685
298539	*ACDEL*	**416267**
29854	*ACDEL*	**417316**
29854	*C-R*	100495
29854	*C-R*	**417349***
298540	*ACDEL*	**416364**
298541	*ACDEL*	**416071**
298542	*ACDEL*	**415995**
298543	*ACDEL*	3016
298545	*ACDEL*	**417530**
298546	*ACDEL*	**417191**
298547	*ACDEL*	456744N
298548	*ACDEL*	**472439**
298549	*ACDEL*	**470625**
298550	*ACDEL*	**471766**
298551	*ACDEL*	**471341**
298552	*ACDEL*	**472164**
298553	*ACDEL*	**471267**
298554	*ACDEL*	**471466**
298555	*ACDEL*	**470954**
298556	*ACDEL*	**471076**
298557	*ACDEL*	**471652**
298558	*ACDEL*	**471272**
298559	*ACDEL*	**471571**
29856	*C-R*	100495
29856	*C-R*	**417349**
298560	*ACDEL*	**471413**
298561	*ACDEL*	**471737**
298562	*ACDEL*	**473238**
298563	*ACDEL*	**472397**

! Industrial Size/Type * Minor Width Difference

Mfr. No.	Name	Zero Duplication or Recommended Industrial
298564	ACDEL	**472324**
298565	ACDEL	**415458**
298566	ACDEL	**471442**
298567	ACDEL	**472258**
298568	ACDEL	**480821**
298569	ACDEL	**480844**
29857	ACDEL	**471224**
29857	C-R	100495
29857	C-R	**417349**
298570	ACDEL	**471076**
298571	ACDEL	**471652**
298572	ACDEL	**473231**
298573	ACDEL	**470380**
298574	ACDEL	**472015**
298575	ACDEL	482069N
298576	ACDEL	**472157**
298577	ACDEL	**415196**
29858	ACDEL	40169S
298581	ACDEL	5M89
298584	ACDEL	5M293
298587	ACDEL	5M466
298589	ACDEL	5M559
298594	ACDEL	5M867
29859X	MASSE	**417191**
29859X	MASSE	455165!
2986	ACDEL	5877
29860	C-R	100495
29860	C-R	**417349**
298601	ACDEL	1020
298604	ACDEL	2064
298605	ACDEL	6098=
298609	ACDEL	240385
29861	ACDEL	40328
298610	ACDEL	240470
298611	ACDEL	**413248**
298612	ACDEL	450808
298614	ACDEL	453510
298615	ACDEL	3136N
298616	ACDEL	5133
298617	ACDEL	**471141**
29862	ACDEL	40370S
29862	C-R	327995
29862	C-R	4307V
29862	C-R	5273
298620	ACDEL	5971
298626	ACDEL	**471570**
298627	ACDEL	**471264**
298628	ACDEL	**481443**
29863	ACDEL	**474276**
29863	C-R	100495
29863	C-R	476023N
298631	ACDEL	7639S
298632	ACDEL	**417608**
298633	ACDEL	7973S
298636	ACDEL	**417316**
298637	ACDEL	**416865**
298638	ACDEL	40094S
298639	ACDEL	40097S
29864	ACDEL	**472354**
298640	ACDEL	**471765**
298641	ACDEL	**471647**
298642	ACDEL	**471689**
298644	ACDEL	**330385**
298645	ACDEL	40627S=
298649	ACDEL	**471224**
29865	ACDEL	42352S
29865	C-R	100495
29865	C-R	**417349**!
298650	ACDEL	**471267**
298651	ACDEL	**470954**
298652	ACDEL	473414
298653	ACDEL	50081
298654	ACDEL	**473471**
298655	ACDEL	350156
298656	ACDEL	50254=
298657	ACDEL	50289
298658	ACDEL	50327
298659	ACDEL	50462
29866	ACDEL	40410S
29866	C-R	**417349**!*
298660	ACDEL	**470606**
298661	ACDEL	**471276**
298662	ACDEL	**412040**
298663	ACDEL	**474279N**
298664	ACDEL	457585
298665	ACDEL	**417298**
298666	ACDEL	**415116**
298667	ACDEL	**455406**
298668	ACDEL	417498
298669	ACDEL	**415227**
29867	ACDEL	40468
29867	C-R	100495
29867	C-R	476023N
298670	ACDEL	55228=
298671	ACDEL	**415027**
298672	ACDEL	55548
298675	ACDEL	7208S
298678	ACDEL	210914
298679	ACDEL	**417343**
29868	ACDEL	40520S
29868	C-R	3698
298680	ACDEL	**412473**
298681	ACDEL	**415725**
298683	ACDEL	240435
298684	ACDEL	**470530**
298685	ACDEL	**415995**
298687	ACDEL	**417211**
298688	ACDEL	**415437**
298689	ACDEL	**412473**
29869	ACDEL	40555S
29869	C-R	100495
29869	C-R	**417349**
298690	ACDEL	**481537**
298691	ACDEL	**481163**
298692	ACDEL	**473424**
298693	ACDEL	**471750**
298694	ACDEL	**473215**
298695	ACDEL	**473464**
298696	ACDEL	**471192**
298697	ACDEL	**473466**
298698	ACDEL	**470605**
298699	ACDEL	**473448**
2987	ACDEL	**473228**
29870	ACDEL	40568S
29870	C-R	100495
29870	C-R	3698
29870	C-R	476023V!=
298700	ACDEL	**410752**
298701	ACDEL	**412119**
298702	ACDEL	**415001**
298703	ACDEL	**416288**
298704	ACDEL	**415023**
298705	ACDEL	**415302**
298706	ACDEL	**415449**
298707	ACDEL	**417343**
298709	ACDEL	**415379**
29871	C-R	**417349**!
298710	ACDEL	**417357**
298711	ACDEL	415192N
298712	ACDEL	**417247**
298713	ACDEL	**417433**
298714	ACDEL	**415960**
298715	ACDEL	**416071**
298716	ACDEL	**416229**
298717	ACDEL	**416891**
298718	ACDEL	**416921**
298719	ACDEL	**417493**
29872	ACDEL	**471766**
29872	C-R	**417349**!
298720	ACDEL	**417563**
298721	ACDEL	**471137**
298722	ACDEL	**473427**
298723	ACDEL	**473475**
298724	ACDEL	**473425**
298725	ACDEL	450430
298726	ACDEL	450482
298727	ACDEL	450516
298728	ACDEL	**414268**
298729	ACDEL	**450639**
298730	ACDEL	**450765**
298731	ACDEL	**471633**
298732	ACDEL	450803
298733	ACDEL	**470806**
298734	ACDEL	**450819**
298735	ACDEL	450869
298736	ACDEL	**471958**
298737	ACDEL	**471689**
298738	ACDEL	451469
298739	ACDEL	**473016**
29874	ACDEL	41013S
298740	ACDEL	**417520**
298741	ACDEL	**415047**
298742	ACDEL	**415090**
298743	ACDEL	**417602**
298744	ACDEL	**417604**
298746	ACDEL	**417354**
298747	ACDEL	**415187**
298748	ACDEL	**455191**
298749	ACDEL	**417600**
29875	ACDEL	45525S
298750	ACDEL	**417278**
298751	ACDEL	417494
298752	ACDEL	**417549**
298753	ACDEL	**415449**
298754	ACDEL	**418029**
29875	VICK	**330385**!
298755	ACDEL	455820
298757	ACDEL	**471526**
298758	ACDEL	**471554**
298759	ACDEL	**473213**
29876	ACDEL	45637S
298760	ACDEL	**473215**
298761	ACDEL	J712
298762	ACDEL	**417355**
298764	ACDEL	**472409**
298765	ACDEL	**471765**
298766	ACDEL	473468
298767	ACDEL	**471264**
298768	ACDEL	**471267**
298769	ACDEL	**473237**
29877	ACDEL	45825S
29877	C-R	**417350***
298770	ACDEL	**471649**
298771	ACDEL	**471765**
298772	ACDEL	**471835**
298773	ACDEL	**473459**
298774	ACDEL	**472150**
298775	ACDEL	**472258**
298776	ACDEL	45827S
298777	ACDEL	475348N
298778	ACDEL	476023N
298779	ACDEL	**416282**
29878	ACDEL	**470004**
29878	C-R	**417350**!
298780	ACDEL	**417492**
298781	ACDEL	476574N
298782	ACDEL	**417316**
298783	ACDEL	**473473**
298784	ACDEL	**417211**
298785	ACDEL	**471633**
298786	ACDEL	**415867**
298787	ACDEL	**417608**
298788	ACDEL	**473471**
298789	ACDEL	470328
29879	ACDEL	**473415**
29879	C-R	**417350**!
298790	ACDEL	**455406**
298791	ACDEL	**411376**
298792	ACDEL	**415725**
298793	ACDEL	**453279**
298794	ACDEL	**470605**
298795	ACDEL	**474265**
298796	ACDEL	**473442**
298797	ACDEL	451469
298798	ACDEL	**417134**
298799	ACDEL	**417354**
2988	ACDEL	5965
29880	ACDEL	**471103**
29880	C-R	**417350**!
298800	ACDEL	**417549**
298801	ACDEL	**417555**
298802	ACDEL	**470565**
298803	ACDEL	**416125**
298805	ACDEL	**471760**
298806	ACDEL	**473424**
298807	ACDEL	**471647**
298808	ACDEL	472951
298809	ACDEL	**471567**
29881	C-R	**417350**!
298810	ACDEL	**415045**
298811	ACDEL	**415295**
298812	ACDEL	**417278**
298813	ACDEL	**415937**
298814	ACDEL	**417355**
298815	ACDEL	**410825**
298816	ACDEL	**417316**
298817	ACDEL	**471652**
298818	ACDEL	**471526**
298819	ACDEL	**471554**
29882	ACDEL	6863S
29882	C-R	**417350**!
298820	ACDEL	**473213**
298821	ACDEL	**473242**
298822	ACDEL	**417210**
298823	ACDEL	**472354**
298824	ACDEL	**416865**
298825	ACDEL	**415227**
29883	ACDEL	**481163**
29884	ACDEL	470328
29885	ACDEL	**350364**
29885	C-R	**417350**!
29886	C-R	**417350*=**
29887	ACDEL	**330385**
29887	C-R	**417350**!
29888	ACDEL	**472354**
29889	ACDEL	**470409**
29889	C-R	**417350**!
298897	ACF	**471821**!
2989	ACDEL	**415437**
29890	ACDEL	353132
29890	C-R	**417350**!
29891	ACDEL	**450765**
29891	C-R	**417350**
298914	ACF	**472636**!
29892	ACDEL	**350435**
29893	ACDEL	50468
29894	ACDEL	**472810**
29894	C-R	**417350**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
29895	ACDEL	471344
29896	ACDEL	471887
29896	C-R	455509
29897	ACDEL	471276
298970	ACF	417267
29898	ACDEL	470954
29899	ACDEL	480889
29899	C-R	453182
298AMM2	C-R	470530!
298AW28	C-R	471341!
298B124	C-R	473448
298B2	C-R	470530!
298C2	C-R	470530!
298F124	C-R	5711
298FF123-L	C-R	6101
298FF124-L	C-R	473448
298HD128	C-R	203034
299-6	ACDEL	370005A
29902	C-R	415995!
29906	C-R	415995!
29907	C-R	415995!
29908	C-R	415995!
29908	C-R	415995!
29909	C-R	415995!
29910	ACDEL	417506
29910	C-R	415995!
29910	C-R	415995!
29911	ACDEL	417134
29911	C-R	415995!
29911	C-R	415995!
299110	C-R	450147
299116	C-R	450326
29912	ACDEL	370011A
29912	C-R	415995!
29912	C-R	415995=
29912	C-R	415995!=
299120	C-R	450415
299124	C-R	473448
299124M1	C-R	473448
299128	C-R	450084!
299128	FAIRB	450084!
299128M1	C-R	450084!
29913	ACDEL	370012A
29913	C-R	415995!
29913	C-R	415995
299130	C-R	473460
299130	GR-DV	473460
299130	JA-MI	473460
299130	JAE	473460
299130M1	C-R	473460
299131	C-R	50528
299131M1	C-R	50528
29914	ACDEL	417172
29915	ACDEL	370015A
29915	ALLCH	417316!
29916	ACDEL	418028
29916	C-R	415995!
29916	C-R	415995
29917	ACDEL	370019A
29918	ACDEL	370020A
29919	ACDEL	370021A
29919	C-R	415995!
2992	ACDEL	370001A
2992	ACDEL	380001A
2992	C-R	470530!
2992	FAIRB	470530!
2992	GR-DV	470530!
29920	ACDEL	416892
29920	C-R	415995!
29920	C-R	415995
29921	ACDEL	370023A
29921	C-R	415995!
299210L	C-R	471504!
29922	ACDEL	417505
29922	C-R	473466
29922M1	C-R	473466
29923	ACDEL	386025A
29923	ACDEL	416158
29923	C-R	415995!
29924	ACDEL	370026A
29924	C-R	473467
29924M1	C-R	473467
29925	ACDEL	370027A
29925	C-R	415995!*
29925	C-R	415995!
29926	ACDEL	416865
29926	C-R	472234
29926M1	C-R	472234
29927	ACDEL	370029A
29927	C-R	415995!
29928	ACDEL	370030A
29928	C-R	471341!
29928M1	C-R	471341!
29929	ACDEL	415058
29929	C-R	415995!
2992K	CLARK	470530!
2992M1	C-R	470530!
2993	ACDEL	370002A
29930	ACDEL	370033A
29930	C-R	415995!
29931	ACDEL	370034A
29931	JOHND	473214
29932	ACDEL	370036A
29932	ACDEL	370349A
29932	C-R	415995!
29933	ACDEL	370037A
29933	ACDEL	370211A
29933	C-R	415995!
29934	ACDEL	370043A
29935	ACDEL	370046A
29935	C-R	415995!
29935	C-R	415995
29936	ACDEL	370047A
29937	C-R	415995
29937	C-R	415995!
29938	ACDEL	370054A
29938	C-R	415995!
29938	C-R	415995
29939	ACDEL	370057A
2994	ACDEL	370003A
29940	ACDEL	370065A
29940	GARLK	411330!
29940-0133	GARLK	5124
29940-0300	GARLK	5121
29940-0412	GARLK	710005
29940-0415	GARLK	710005
29940-0445	GARLK	3173
29940-0453	GARLK	710046
29940-0458	GARLK	8312
29940-0503	PREC	710091
29940-4177	GARLK	9449
29940-4415	GARLK	710005
29940-4445	GARLK	3173
29940-4453	GARLK	710046
29940-8055	GARLK	411330!
29940-8056	GARLK	477069
299404435	GARLK	472572
29941	ACDEL	417507
29941	C-R	415995
29941	C-R	415995!
29942	ACDEL	370069A
29942	ACDEL	380065A
29943	ACDEL	370106A
29943	C-R	415995!
29943	C-R	415995
29944	ACDEL	370107A
29945	ACDEL	370036A
29945	ACDEL	370338A
29946	ACDEL	370349A
29946	ACDEL	415058
29947	C-R	415995!
29948	ACDEL	376590A
29949	ACDEL	416865
29949	C-R	415995=
299492R1	IH	J825=
299493R91	IH	455282N=
299494R91	IH	455053N=
299495R91	IH	455053N=
2995	ACDEL	370004A
29950	ACDEL	370086A
29950	C-R	415995!
2995000	ACDEL	AR1
2995001	ACDEL	AR2
2995002	ACDEL	AR4
2995003	ACDEL	AR5
2995004	ACDEL	AR6
2995005	ACDEL	AR7
2995006	ACDEL	AR8
2995007	ACDEL	AR10
2995008	ACDEL	AR11
2995009	ACDEL	AR12
2995010	ACDEL	AR20
29951	ACDEL	370094A
29951	C-R	415995!
29952	ACDEL	370121A
29952	C-R	415995*
29952	C-R	415995!
29953	ACDEL	370124A
299539	BR-ST	471733
29956	C-R	45013S
29958	C-R	415995!
29959	C-R	415995!
299594	ACF	481644
2996012	ACDEL	HU031A
2996018	ACDEL	HU057A
2996021	ACDEL	HU065A
2996022	ACDEL	H075
2996028	ACDEL	HU003A
2996029	ACDEL	HU005A
2996030	ACDEL	HU007A
2996031	ACDEL	HU008A
2996032	ACDEL	HU009A
2996033	ACDEL	HU011A
2996034	ACDEL	HU012A
2996035	ACDEL	HU013A
2996036	ACDEL	HU014A
2996037	ACDEL	HU019A
2996038	ACDEL	HU024A
2996039	ACDEL	HU028A
2996041	ACDEL	HU034A
2996042	ACDEL	HU036A
2996043	ACDEL	HU042A
2996044	ACDEL	HU044A
2996045	ACDEL	HU110A
2996047	ACDEL	HU058A
2996048	ACDEL	HU066A
2996049	ACDEL	HU110A
299609	BR-ST	472475
29961	C-R	415995
29962	C-R	45013S
2996200	ACDEL	B299
2996201	ACDEL	B300
2996202	ACDEL	B300
29967	C-R	415995
29968	C-R	45013S
2997	ACDEL	370006A
29970	C-R	415995!
29971	C-R	415995!
29971-80050	GARLK	223843
29971-80050	SUZUK	38X60X10
299713	BUC-E	472157!
299713	BUC-E	472157
29974	C-R	415995!
299747R91	IH	450084!
29975	C-R	415995!
2998	ACDEL	370007A
2998	ALLCH	471689!
2998	TRAC	471689!
29980	C-R	417351!
29980-4465	GARLK	3459
299808038	GARLK	450400
299808062	GARLK	415284
29985	C-R	417351!
29986	C-R	417351!
2999	ACDEL	370008A
29990-0480	GARLK	473241
29996	C-R	417351!
29997	C-R	417351!
299978	ACF	472560N
29998	C-R	417351!
299A2	C-R	470530
299A28	C-R	471341!
299AMM2	C-R	470530!
299B124	C-R	473448*
299B2	C-R	470530!
299BBM24-L	C-R	473467
299C2	C-R	470530!
299CHA-2	C-R	470530!
299F2	C-R	470530!
299F22	C-R	473466
299F24	C-R	473467!
299F28	C-R	471341!
299FF124	C-R	473448*
299FF128	C-R	203034*
299FL2-M1	C-R	470530!
299FL2-M2	C-R	470530!
299FM124	C-R	471984*
299FM2	C-R	470530!
299FM22	C-R	473466
299FM28	C-R	471341!
299G2	C-R	40085S
299H128-T8	C-R	450084!
299H24	C-R	473467
299MA2-L	C-R	470530!
299N2	C-R	470530!
299W120	C-R	450415
299W128	C-R	450084!
299W128-M1	C-R	450084!
299W130	C-R	473460
299W130-M1	C-R	473460
299W2	C-R	470530!
299W2-M1	C-R	470530!
299W212	C-R	470764
299W212	C-R	50764
299W22	C-R	473466
299W22-M1	C-R	473466
299W24	C-R	473467
299W24-M1	C-R	473467
299W26	C-R	472234
299W27	C-R	472234
299W28	C-R	471341!
299WL2-M1	C-R	470530!
29B7159	FORD	472015!
29QJ-2931J	MACK	370021A
29X49219	GWI	471141!
29X50096V	GWI	471466!
29X60497	GWI	50468
29X60725V	GWI	472439

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
29X60725V	KEN	472439
29X60777	ALLCH	473462
29X60777	GWI	473462
29X60777	IH	473462
29X60777	MACK	473462
29X60981	GWI	417486
2A134	CATER	415066
2A1614	CATER	416738!
2A1614	CATER	450096
2A1983	CATER	415458!
2A3688	CATER	473464
2A3688	CATER	473464!
2A3688	WESTR	473464!
2A3688	WESTR	473464
2A4262	CATER	474281!
2A4547	CATER	450535
2A4547	CATER	471264!
2A4575	CATER	473446
2A5113	CATER	471570!
2A5215	CATER	473225!
2A5285	CATER	471530
2A6475	ROCKW	417316!
2A939	AU-WS	1873
2B1869	CATER	470950!
2B1869	CATER	6241S
2B2589	CATER	417073
2B3544	CATER	416738!
2B3544	CATER	450096
2B3883	CATER	415263
2B40	WHITE	415458!
2B50	CATER	471570!
2B6005	CATER	415995!
2B6005	WESTR	415995!
2B6040	CATER	476838!
2B6040	WESTR	476838!
2B8836	CATER	476470
2BL-01268	WHITE	45637S
2C108	NOVO	450129
2C108	NOVO	472826!
2C67	WHITE	471466!
2C67P	NATSU	471466!
2D1157	CATER	415137!
2D1157	CATER	418028
2D1521	CATER	471571
2D17341	GMC	50327
2D186	WHITE	470334!
2D191	WHITE	417073
2D2930	CATER	473210
2D300	WHITE	413469!
2D5652	CATER	472397!
2D599	CATER	471688
2D61	WHITE	473458!
2D639	WHITE	413469!
2D640	WHITE	473462
2D757	WHITE	473462
2D8540	CATER	415035!
2D9469	CATER	417316=
2D9870	CATER	471733
2E392520227	IH	471567!
2E3925207	IH	416654!
2EP40M317343	CINMI	410496!
2F3723	CATER	471103!
2F5885	CATER	415085!
2F5885	CATER	456648
2F6678	CATER	471231!
2F6781	CATER	350435
2F6782	CATER	472705!
2F687	MTR-C	J1128
2F7426	CATER	471281!
2F8200	CATER	472185!
2F9538	MURRA	55218=
2F9560	MURRA	415991
2F9560	MURRA	455146!
2F9560	NATEN	415991
2F9560	NATEN	455146!
2F9760	CATER	471762!
2FB138	WHITE	411500
2FT90	OSHKO	415991
2H1663	CATER	471785!
2H1746	CATER	471413
2H2212	CATER	330385!
2H3823	CATER	473462
2H3823	TRACN	473462
2H3824	CATER	415001!
2H3830	CATER	471141!
2H3830	TRACN	471141!
2H3843	CATER	470898
2H3843	TRACN	470898!
2H3844	CATER	473227
2H3846	CATER	472157!
2H3846	CATER	472157
2H3846	TRACN	472157!
2H3846	TRACN	472157
2H3847	CATER	413247!
2H3847	TRACN	413247!
2H3848	CATER	415234!
2H3848	TRACN	415234!
2H3849	CATER	415379
2H3849	CATER	415379!
2H3850	CATER	472016
2H3851	CATER	417191
2H3851	CATER	455165!
2H3853	CATER	455290
2H3910	CATER	473448
2H3910	TRACN	473448
2H3911	CATER	418028
2H3911	CATER	455137!
2H3912	CATER	471391!
2H3912	TRACN	471391!
2H3913	CATER	417073
2H3915	CATER	323138!
2H3917	CATER	471413
2H3918	CATER	410825
2H3919	CATER	471272!
2H4403	LEYLD	471689!
2H4500	LEYLD	1020
2H4659	LEYLD	416664!
2H5021	CATER	471689!
2H6250	CATER	450084!
2H9298	CATER	472354!
2J1307	CATER	416364!
2J1411	CATER	710011
2J1746	CATER	471413
2J2631	CATER	417546!
2J6305	CATER	7184=
2J7426	CATER	415295
2J8333	CATER	471224!
2J8952	CATER	417596
2J9472	CATER	240816
2JG12	KEN	470059
2JG12	KEN	470380!
2JG20	KEN	417316=
2JG39	KEN	416654
2JG41	KEN	417484!
2K1382	CATER	456890
2K1382	TRACN	456890
2K1383	CATER	417254
2K1383	TRACN	417254
2K1384	TRACN	416865!
2K3881	CATER	471267!
2K4816	CATER	471529
2K6983	CATER	450307
2K7140	LEYLD	1110
2K8047	CATER	416921!
2K9059	CATER	416476!
2K9150	CATER	417316
2L1016	HU-WR	417546!
2L1047	HU-WR	417357
2L1047	HU-WR	455192!
2L1392	HU-WR	417357
2L8635	CATER	471281!
2LA-0662	WHITE	471554!
2LG6700	FORD	350936
2M482	FMC	415449!
2M5965	CATER	416624
2M7316	CATER	471466!
2M7316	FI-AL	471466!
2M8216	CATER	474281!
2M8675	CATER	471649!
2N4251	FORD	417316!
2N4251X	FORD	417316!
2P3857	CATER	J1880*=
2P3858	CATER	J1825
2P3859	CATER	J1780
2P8423	CATER	471138!
2PS396	C-P	472572!
2QA6700	FORD	350936
2R0299	CATER	415379
2R2677	CATER	472185!
2R299	CATER	415379
2R312	MOHWK	3591
2R759	CATER	471554
2R7647	CATER	415369H=
2R7648	CATER	417487=
2R8416	CATER	415389=
2S1076	CATER	472636!
2S2077	CATER	471195!
2S2078	CATER	470565=
2S2376	CATER	471504!
2S2680	CATER	415995!
2S5867	CATER	470625
2SB155	WHITE	473228
2SB415	WHITE	415001!
2SD46	WHITE	481864
2SD62	WHITE	472924!
2SPC22A	NOVO	471689!
2T0340	JNSON	J1105
2T340	CATER	J1105
2UU-069	WHITE	473179
2UU-0962	WHITE	473179
2UU0621	WHITE	471689!
2UUA-0962	WHITE	471192
2UV-0962	WHITE	473179
2UV0662	WHITE	471689!
2V9405	CATER	3276*=
2W1733	CATER	39887
2W1734	CATER	39888
2XE446	PARGN	471570!
2XE446A	PARGN	472924!
3-002403	CALI	415234!
3-014300	CALI	470354
3-037500	CALI	415034!
3-055600	CALI	455536
3-056600	CALI	417433
3-056800	CALI	415036
3-056802	CALI	415036
3-057000	CALI	416892!
3-057800	CALI	7354N
3-066600	CALI	412943
3-066800	CALI	416008
3-067000	CALI	416107!
3-067000	CALI	455073
3-075100	CALI	415294!
3-228	TW-CO	417507
3-228	TW-CO	417507!
3-4-783	SPICE	472397!
3-SPC22	NOVO	474264
3-Y393	KEN	471141!
3-Y569	KEN	472409!
300	UNIVE	417487
300-463-1	SPICE	711552
30000	C-R	417351!
300004	CURTS	471224!
300007	H-S	450593!
30001	C-R	417351!
30003	JN-MN	730004
300064	CATER	J1141
300064	TMTR	J1141
300066	CATER	473232!
300066	TMTR	473232!
300067	CATER	473224!
30006767	GMC	1188
30006767	GMC	4904
30007	C-R	100495
30007	C-R	4810V!
3000770	HYST	473237!
300078	O-M	481443!
300079	CURTS	472179
30008139	ALLCH	45013S
300087	CURTS	472258!
30009	JN-MN	733067
30009	SPG	471466!
3000975	CUMMI	472409
3000976	CUMMI	50569
3000977	CUMMI	39705
30010	C-R	417351!
30011	C-R	417351!
300111	C-W	471612
300111	CURTS	471612
3001138	CUMMI	39701
300124	C-R	471984
300124M1	C-R	471984
300128	C-R	473239
300128M1	C-R	473239
300130	C-R	472394
300130	GR-DV	472394
300130M1	C-R	472394
30013272	GMC	710394
300137	CURTS	472397!
30014404	TROS	471981
300145	CURTS	470806
30015	C-R	7338N
300151R92	IH	415035=
30015206	TROS	7044NA
30015608	TROS	473239
300160	CURTS	471224!
30016005	TROS	472394
30016008	TROS	472394
30016010	TROS	472394
3001771	CUMMI	5223
3001772	CUMMI	39823
300178	CURTS	473214!
30018130	GMC	710394
300186	CURTS	470625!
300194	CURTS	471413!
3002	ALLCH	472397!
3002	BUC-E	472397!
3002	C-R	472397!
3002	CABOT	472397!
30020004	TROS	472397!
30020006	TROS	472397!
30020008	TROS	472397!
30020405	TROS	6954S
300207BGO	SPG	300207
30020805C	TROS	8430S
30020808	TROS	472015!
30020936	GMC	710522
300210BG3	SPG	300210

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
30021203.5	TROS	9195S=
30021607	TROS	**471272!**
30021608	TROS	**471272!**
30022	C-R	**472012**
30022004	TROS	442874
30022106.5	TROS	3945
300221X06.5	TROS	3945
300221X06.5C	TROS	3945
300228	CURTS	**471958**
30022M1	C-R	**472012**
30023	C-R	**417487**
300230	GR-DV	**416654!**
30023204	TROS	40555
30023204	TROS	40555S!
3002356	CUMMI	39827
300235601	CUMMI	39827
30023667	GMC	710522
30024	C-R	**472015!**
30024	CABOT	**472015!**
30024	GEHL	**472015!**
3002400	CALI	**415234!**
300244	C-W	**412861**
300244	CURTS	**412861**
30024B63	CABOT	**472015!**
30024M1	C-R	**472015!**
30025	C-R	**417487**
30026	C-R	**472018**
300269	CURTS	**455019!**
30026M1	C-R	**472018***
30026Q6	C-R	**472018***
30027	C-R	**417487!**
30027	C-R	**417487**
30027	MALL	**471224!**
30027	SPG	**471554!**
30028	C-R	**471272!**
300285	CURTS	**473228!**
30028M1	C-R	**471272!**
3002M1	C-R	**472397!**
30031	C-R	**417487**
30031	C-R	**417487!**
300319	CURTS	**471744!**
3003239	CUMMI	JX1158=
3003272	HYST	442507
30033	C-R	**417487**
3003353	CUMMI	39713
3003353	HYST	40566S
300343	CURTS	**473197**
30035	C-R	**417487!**
30035	C-R	**417487**
3003572	HYST	40433S
30036	C-R	**417487**
30037	C-R	**417487**
3003862	HYST	493524
300387	UNIVE	**417350!**
3003877	CUMMI	39705
3003878	CUMMI	39701
300388	MICH	**417350!**
3004	LABEQ	**473454**
30040	C-R	**417487**
300400	CURTS	**471424!**
300400	MICH	**415995!**
300400	UNIVE	**415995!**
300412	UNIVE	**417351!**
300413	MICH	**417351!**
300424	UNIVE	**417487**
300425	MICH	**417487**
3004256	HYST	**413247!**
3004257	HYST	451160N=
3004302	HYST	**474254**
3004303	HYST	**473439**
3004306	HYST	40438S
3004307	HYST	**471765!**
3004316	CUMMI	**472409**
3004316	CUSH	**472409**
3004317	CUMMI	**415937**
300437	UNIVE	**417488!**
300438	MICH	**417488!**
3004546	HYST	447793
3004548	HYST	J1141
3004726	HYST	**416557**
3004731	HYST	**415458!**
3004786	HYST	**474272**
3004787	HYST	**415389**
3004790	HYST	**471272!**
3004795	HYST	325940=
30049	C-R	**417487***
30049	C-R	**417487**
300491	CURTS	**471760**
3004985	HYST	**472157**
300499	UNIVE	**455019!***
300500	MICH	**455019!**
3005041	GWI	**412871!**
30055	C-R	**417487!***
30055	C-R	**417487**
30055	SPG	**473215!**
3005592	HYST	227550
30057	C-R	**417487!**
3005885	CUMMI	39715
3005887	CUMMI	39815
3005887	CUMMI	5223
30059	SPG	**470380!**
3005OS	JN-MN	**416921!**
30060	C-R	**415962***
30060	GARLK	**471442!**
30061	ALLCH	**417171!**
30061	C-R	**417487**
3006236	CUMMI	99437
3006237	CUMMI	99601
30064	C-R	**415962**
3006557	CUMMI	99210
30066	SPG	**473367**
3006642	GWI	**471141!**
30067	C-R	**417488!**
30067	SPG	**473228!**
3006736	CUMMI	**415937**
3006737	CUMMI	39807
3006738	CUMMI	39823
3006739	CUMMI	39723
3006740	CUMMI	99399
3006741	CUMMI	99475
3006742	CUMMI	99362
3006743	CUMMI	99599
3006744	CUMMI	99372
30068	C-R	**417488!**
30069	SPG	**473232!**
30070	C-R	**417488!**
30070	SPG	**472185!**
30071021	ALLCH	**415449!**
30071609	ALLCH	**472924!**
30072	GARLK	**471526!**
30073886	ALLCH	**473460**
3007466	GWI	**473215!**
3007497	ALLCH	**415498**
30074975	ALLCH	**415498**
3007498	ALLCH	**450143**
30076	C-R	**417488!***
30077	GWI	**450065**
3007723	ALLCH	450313
30078	C-R	**417488!**
30081	GARLK	**471472!**
30083	C-R	**415088**
30083S	SPG	**472924!**
30084	C-R	**415088**
300845C91	IH	3894V
30085	SPG	**470530!**
3008506LPD	JN-MN	**417488!**
30087	C-R	**415088**
30087	C-R	**415088!**
30089	C-R	**415088**
30089	C-R	**415088!**
30090	C-R	**415088**
300916	WHITE	**472636!**
30095	C-R	**415088***
30096	C-R	**415088**
30096	C-R	**415088!**
3009625	CUMMI	**470954**
30097	C-R	**415088!**
30097	C-R	**415088**
30098	C-R	**415088***
30099	SPG	**411253!**
300A15604	TROS	**450084!**
300A15607.75	TROS	**450084!**
300A15608	TROS	**450084!**
300A15610	TROS	**450084!**
300A15610.5	TROS	**450084!**
300A16008	TROS	**473460**
300A2	C-R	**470530!**
300A20006	TROS	**470530!**
300A20008	TROS	**470530!**
300A20010.5	TROS	**470530!**
300A20012	TROS	**470530!**
300A20808	TROS	**473467**
300A20812	TROS	**473467!**
300A21208	TROS	**472234**
300A21607	TROS	**471341!**
300A21608	TROS	**471341!**
300A21612	TROS	**471341!**
300AM2	C-R	**470530!**
300B130	C-R	**472394**
300B15606	TROS	6547
300C14708	TROS	6818
300F28	C-R	**471272!**
300FM124	C-R	**471984***
300FM28	C-R	**471272!**
300G126	C-R	40555
300G126	C-R	40555S!
300G2	C-R	40301S
300G28	C-R	40520S
300HM216	C-R	40555
300HM216	C-R	40555S!
300N130	C-R	**472394**
300N24	C-R	**472015!***
300RC	SUL	**416107!**
300RC	SUL	455073
300W120	C-R	**414268!**
300W124	C-R	**471984**
300W124-M1	C-R	**471984**
300W128	C-R	**473239**
300W128-M1	C-R	**473239**
300W130	C-R	**472394**
300W130-M1	C-R	**472394**
300W2	C-R	**472397!**
300W2-M1	C-R	**472397!**
300W22-M1	C-R	**472012**
300W24-M1	C-R	**472015!**
300WL130-M1	C-R	**472394**
300WL24-M1	C-R	**472015!**
301-SA477	B-L-H	55228=
301-SA799	B-L-H	**455008**
30100	C-R	**415088**
301013	CATER	**472164!**
301013	TMTR	**472164!**
301014R91	IH	**470506!**
30101695	ALLCH	416556!
30101695	ALLCH	**472157**
301017	CATER	J1130
301017	TMTR	J1130
30101N	SPG	**412119**
30102	JOHND	**472354!**
301028R91	IH	**416404!**
301032R91	IH	**416664!**
3010457	CUMMI	**417621**
3010459	CUMMI	39837
3010462	CUMMI	39817
3010463	CUMMI	39817
3010464	CUMMI	99311
3010465	CUMMI	99367
30108	C-R	200133
3010945	CUMMI	314259!
30110PN3006	ACURA	427RR
30112	C-R	55548
30113	C-R	455820
30116	C-R	**455019!***
30117	C-R	**455019!***
301177C91	IH	**417484!**
301181	HYST	**470954!**
30121	GEM	**480210!**
301210	CLARK	417267
301211	CLARK	45827S
30123	C-R	**455019!***
301234C	OLIVE	**471224!**
301234E	MINNM	**471224!**
301234E	OLIVE	**471224!**
30125	C-R	**455019!***
301257	CLARK	**418029!**
30128	SPICE	50402
3012898	GWI	**416476!**
30129	C-R	**455019!**
30130	C-R	**455019!**
301317	WHITE	**418028**
301317	WHITE	455137!
30131718	ALLCH	**415960**
301331R91	IH	**352541**
301332R91	IH	**352541**
301333R91	IH	**352541**
3013347	CUMMI	944379
301334R91	IH	**472179**
301335R91	IH	**470712!**
30135	SPG	**471192**
301351	CLARK	**473227**
301352	CLARK	**471649!**
30140	C-R	712000
3014302	CALI	**470354**
30143796	ALLCH	**416282**
30144	C-R	3592
30144349	ALLCH	**415725!**
30145	C-R	100263
30145	C-R	3905
30147	C-R	710008
30148	C-R	710008
301487	O-M	**471264!**
301495	AMC	240009
30150	MICH	**471571**
30153	C-R	100263
30153	C-R	4562V
301532R1	IH	**472164!**
301532R91	IH	**472164!**
301569C91	IH	**416500**
3016	TIMKE	3016
30162	MICH	**471647**
30162	UNIVE	**471647**
30163	SPG	**471766!**
3016660	CUMMI	36384
3016788	CUMMI	**470898**
3016789	CUMMI	**470898**
3016792	CUMMI	39849
3016793	CUMMI	39701
3016794	CUMMI	**473517**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
30168	*UNIVE*	50419*
3016S	*SPG*	3016
30170344	*ALLCH*	**415991**
30170344	*ALLCH*	455146!
30173	*SPICE*	40185
301732	*SPICE*	40185
301733	*SPICE*	40185
30175	*MICH*	472951
30175	*MICH*	**474252**
30175	*UNIVE*	472951
30175	*UNIVE*	**474252**
30182	*UNIVE*	**450039**
30183	*MICH*	**450339**
30183N	*SPG*	**472179**
30184345	*ALLCH*	**415379**
30184345	*ALLCH*	**415379**!
3018584	*B-L-H*	**415551**
301917	*O-M*	427RR
301923R91	*IH*	**415991**
301923R91	*IH*	**415991**!
3019600	*CUMMI*	39867
30199	*WAYNE*	**470409**!
30199	*WAYNE*	50409
301991	*O-M*	340787
301B2	*C-R*	**472397**!
301B24	*C-R*	**472015**!
301SA162	*B-L-H*	**415116**
301SA175	*B-L-H*	**417562**
301SA175	*CLARK*	**417562**
301SA262	*B-L-H*	**416865**!
301SA347	*B-L-H*	**417210**!
301SA485	*B-L-H*	340413
301SA521	*B-L-H*	**415995**!
301SA522	*B-L-H*	**416239**!
301SA522	*CLARK*	**416239**!
301SA650	*B-L-H*	**455019**!
301SA822	*B-L-H*	J1136
301SB162	*B-L-H*	**417602**!
301SB175	*B-L-H*	**416891**!
301SB175	*CLARK*	**416891**!
301SB262	*B-L-H*	**476470**
301SB347	*B-L-H*	**417567**
301SB347	*CLARK*	**417567**
301SB477	*B-L-H*	**472924**!
301SB485	*B-L-H*	340927
301SB485	*CLARK*	340927
301SC162	*B-L-H*	**417158**!
301SC175	*B-L-H*	**415027**
301SC175	*B-L-H*	**415027**!
301SC175	*CLARK*	**415027**
301SC175	*CLARK*	**415027**!
301SC262	*B-L-H*	**415867**
301SC347	*B-L-H*	**471766**!
301SC477	*B-L-H*	**415023**
301SC485	*B-L-H*	340787
301SC485	*CLARK*	340787
301SC522	*B-L-H*	**415187**
301SC541	*B-L-H*	**416288**!
301SC983	*CLARK*	**415725**!
301SD162	*B-L-H*	**455576**!
301SD162	*CLARK*	**455576**!
301SD175	*B-L-H*	**416345**!
301SD175	*B-L-H*	455033
301SD175	*CLARK*	**416345**!
301SD175	*CLARK*	455033
301SD262	*B-L-H*	**415938**
301SD347	*B-L-H*	**416339**
301SD347	*B-L-H*	455031!
301SD477	*B-L-H*	**471646**!
301SD485	*B-L-H*	340356
301SD485	*CLARK*	340356
301SE175	*B-L-H*	**415116**
301SE262	*B-L-H*	**415551**
301SE347	*B-L-H*	**417556**
301SE347	*CLARK*	**417556**
301SE477	*B-L-H*	55030
301SE522	*B-L-H*	**472185**!
301SF175	*B-L-H*	**417020**
301SF262	*B-L-H*	**415072**
301SF347	*B-L-H*	**470605**!
301SF347	*CLARK*	**470605**!
301SF477	*B-L-H*	**455462**
301SF522	*B-L-H*	**415482**
301SF541	*B-L-H*	**415991**
301SF541	*B-L-H*	**415991**!
301SF650	*B-L-H*	**416892**!
301SH175	*B-L-H*	**415001**!
301SH262	*B-L-H*	55242
301SH347	*B-L-H*	**415007**
301SH347	*CLARK*	**415007**
301SH477	*B-L-H*	**415036**
301SH522	*CLARK*	**455330**!
301SH650	*B-L-H*	417543
301SJ175	*B-L-H*	**472157**!
301SJ175	*B-L-H*	**472157**
301SJ175	*CLARK*	**472157**
301SJ175	*CLARK*	**472157**!
301SJ262	*B-L-H*	**415645**!
301SJ262	*B-L-H*	455104
301SJ347	*B-L-H*	**416077**
301SJ347	*CLARK*	**416077**
301SJ477	*B-L-H*	**471647**
301SJ522	*CLARK*	55239=
301SJ650	*B-L-H*	**417606**
301SK175	*B-L-H*	**416364**!
301SK175	*CLARK*	**416364**!
301SK262	*B-L-H*	**455584**
301SK347	*B-L-H*	**415991**
301SK347	*B-L-H*	455146!
301SK347	*CLARK*	**415991**
301SK347	*CLARK*	455146!
301SK477	*B-L-H*	**417512**
301SK522	*B-L-H*	**417601**
301SK522	*CLARK*	**417601**
301SK650	*B-L-H*	**416476**!
301SK650	*CLARK*	**416476**!
301SL162	*B-L-H*	**417600**
301SL175	*B-L-H*	**416229**
301SL175	*CLARK*	**416229**
301SL262	*B-L-H*	**416125**!
301SL262	*CLARK*	**416125**!
301SL347	*B-L-H*	**473460**
301SL477	*B-L-H*	**471413**
301SL522	*B-L-H*	**417549**!
301SM175	*B-L-H*	**415124**
301SM175	*CLARK*	**415124**
301SM262	*B-L-H*	**412473**!
301SM347	*B-L-H*	**417596**
301SM477	*B-L-H*	**471424**!
301SM522	*CLARK*	**417605**
301SM650	*B-L-H*	**417196**!
301SN175	*B-L-H*	**473228**
301SN262	*B-L-H*	**412119**!
301SN477	*B-L-H*	457585
301SN522	*CLARK*	**417191**
301SN522	*CLARK*	456585
301SO522	*B-L-H*	**415187**
301SP175	*B-L-H*	**416888**!
301SP175	*CLARK*	**416888**!
301SP262	*B-L-H*	**415196**!
301SP262	*CLARK*	**415196**!
301SP347	*B-L-H*	**472144**!
301SP347	*CLARK*	**472144**!
301SP650	*CLARK*	**415991**
301SP650	*CLARK*	455146!
301SR162	*B-L-H*	**416654**!
301SR175	*B-L-H*	**415090**
301SR175	*CLARK*	**415090**
301SR262	*B-L-H*	**472560N**!
301SR347	*B-L-H*	**473225**!
301SR477	*B-L-H*	**473313**
301SR522	*B-L-H*	**415995**!
301SS162	*B-L-H*	**416332**!
301SS175	*B-L-H*	**415437**
301SS175	*B-L-H*	**415437**!
301SS262	*B-L-H*	**416107**!
301SS262	*B-L-H*	455073
301SS262	*CLARK*	**416107**!
301SS262	*CLARK*	455073
301SS347	*B-L-H*	**416892**!
301SS477	*B-L-H*	**415449**!
301SS522	*B-L-H*	**415077**
301ST175	*B-L-H*	**415379**!
301ST175	*B-L-H*	**415379**
301ST262	*B-L-H*	**417273**
301ST347	*B-L-H*	**473238**
301ST477	*B-L-H*	**417538**
301ST477	*CLARK*	**417538**
301ST522	*CLARK*	55333=
301SU162	*B-L-H*	**416666**
301SU175	*B-L-H*	**415960**!
301SU262	*B-L-H*	**471341**!
301SU347	*B-L-H*	55268
301SU347	*CLARK*	55268
301SU477	*B-L-H*	**417492**
301SU522	*B-L-H*	**417298**
301SU650	*B-L-H*	**473444**
301W126	*C-R*	7044NA
301Z128	*C-R*	**473239**
301Z2	*C-R*	**472397**!
302	*UNIVE*	**417171**!
302002426	*WHITE*	**472164**!
302002442	*WHITE*	**473237**!
302002698	*WHITE*	**472164**!
30201	*GARLK*	**471466**!
302012	*CLARK*	**471442**!
3020182	*CUMMI*	39705
3020183	*CUMMI*	**415937**
3020184	*CUMMI*	39723
3020185	*CUMMI*	**472409**
3020187	*CUMMI*	**472409**
3020188	*CUMMI*	50569
3020190	*CUMMI*	50568
3020191	*CUMMI*	39723
3020546	*CUMMI*	**417621**
3020547	*CUMMI*	39817
30208	*CHERY*	**471765**!
302088	*CLARK*	**471413**
30210538	*ALLCH*	**471224**!
30210652	*ALLCH*	**417344**=
30213	*GARLK*	**471264**!
3022	*PEERC*	**472705**!
3022043	*ALLCH*	**415960**
302232R91	*IH*	**472560N**
302238	*CLARK*	**471192**
30225	*GARLK*	**471255**!
302292E	*OLIVE*	**471692**!
302293E	*OLIVE*	**473231**!
3022OS	*JN-MN*	**471255**!
30237	*GARLK*	**471564**
3023867	*CUMMI*	39825
302386701	*CUMMI*	39825
3023OS	*JN-MN*	**471762**!
302412	*UNIVE*	55155=
302413	*MICH*	55155=
302425	*MICH*	455015
302425	*UNIVE*	455015
302459R91	*IH*	**471224**!
30246201	*ALLCH*	**412119**
30246458	*ALLCH*	**472439**
30246540	*ALLCH*	**417967**!
30246920	*ALLCH*	**473238**
30247290	*ALLCH*	**455330**!
302495	*O-M*	**471264**!
3024OS	*JN-MN*	**471763***
302500	*MICH*	455020
302564	*O-M*	**481443**!
3025OS	*JN-MN*	**471766**!
3026	*CLIN*	**254287**
302640	*CLARK*	**411376**!
3026OS	*JN-MN*	**473212**!
3027675	*CUMMI*	39877
3027680	*CUMMI*	39879
30277	*SPICE*	6808N
30277099	*ALLCH*	**417316**=
3027OS	*JN-MN*	**473010**
3028	*NATL*	**473179**
302825E	*OLIVE*	**471554**!
30283	*PEERC*	**473016**!
30283	*SPG*	**473179**!
302837	*PEERC*	**472179**
3028697	*ALLCH*	**410308**
30286975	*ALLCH*	**410308**
30287403	*ALLCH*	**471224**!
3028OS	*JN-MN*	**473444**
302912R91	*IH*	**415437**!
302913R91	*IH*	455040N=
302957	*GWI*	**323138**!
3029OS	*JN-MN*	**472572**!
302G128	*C-R*	6547
302G22	*C-R*	6954S
30300S	*SPG*	**472394**
30301	*SPG*	**472397**!
303026477	*WHITE*	**416229**
303067785	*WHITE*	**416404**!
303076520	*WHITE*	**472179**
303078124	*WHITE*	**472439**
30308	*NATL*	**410308**
3030OS	*JN-MN*	**473236**!
303104478	*WHITE*	**417357**
303113221	*WHITE*	240733
303119351	*WHITE*	**471652**!
303119351	*WHITE*	**471652**
303131173	*WHITE*	**471272**
303134008	*WHITE*	**417254**
3031445	*CUMMI*	39867
3031446	*CUMMI*	39875
30318	*STN-S*	**470954**
303189	*REX*	**470625**!
3031A	*DURA*	**471231**!
3031AA	*DURA*	**473236**!
3031BB	*DURA*	**471267**!
3031D	*DURA*	**450039**
3031F	*DURA*	**471649**!
3031J	*DURA*	**476838**!
3031K	*CASE*	**471763**
3031K	*DURA*	**471765**!
3031N	*DURA*	**471766**!
3031T	*CASE*	**473010**
3031T	*DURA*	**473234**
3031W	*CASE*	**472185**!
3031W	*DURA*	40071S
3031WA	*OSHKO*	**415960**
3031Z	*DURA*	**473016**!
3032012	*CUMMI*	37586
3032013	*CUMMI*	37586
303217C91	*IH*	40185
303223795	*WHITE*	**472636**!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
303228738	*WHITE*	**415960**
303228746	*WHITE*	**471138**!
303239	*CONTI*	**470625**!
303251	*REX*	**417210**!
303262	*REX*	**473237**!
303283844	*WHITE*	**471224**!
303291251	*WHITE*	443527* =
303291278	*WHITE*	**471272**
3032SR	*OSHKO*	**473215**!
303302466	*WHITE*	**417344** =
303331849	*WHITE*	**471272** =
303341186	*WHITE*	**415085**!
303349691	*WHITE*	**415559**
303353C91	*IH*	**473243**
303359425	*WHITE*	**417509**
303360	*O-M*	420
30338461	*ALLCH*	**471442**!
30341	*CHERY*	**415001**!
303420280	*WHITE*	476389 =
30346	*CHERY*	**471785**!
30348	*SPICE*	40316S
30348536	*ALLCH*	**471224**!
30348833	*ALLCH*	**470530**
30349583	*ALLCH*	**415984**!
30349591	*ALLCH*	**412119**!
30350	*C-R*	55276 =
30350839	*ALLCH*	**472636**
30350847	*ALLCH*	415104N =
30352S	*SPG*	**472164**!
30359	*SPG*	**473448**
3036	*C-R*	8X14X4!
3036	*C-R*	8X14X5!*
30360	*C-R*	355669
30360	*CHERY*	**471750**!
303600686	*REX*	**473179**!
30367	*SPICE*	7245
30367	*VIC*	7245
303723R91	*IH*	**415458** =
30373TA	*TRSCM*	**417349**
30373VTB	*TRSCM*	476023N
30374TA	*TRSCM*	**417349**!
30376107	*ALLCH*	**471649**!
30377444	*ALLCH*	**471692** =
30378	*WHITE*	5951
303783	*WHITE*	5951
30379	*VERSA*	370119A
3037969	*ALLCH*	**417487**!
3037969	*ALLCH*	**417487**
30379812	*ALLCH*	**471272**
30379903	*ALLCH*	**473238** =
3037T2	*WHITE*	240733
30386759	*ALLCH*	**473231**!
30389	*SPG*	**472492**!
3038997	*CUMMI*	**471795** =
3038998	*CUMMI*	472758V
3038999	*CUMMI*	**471267**
3038D	*GOODM*	**415379**
3038D	*GOODM*	**415379**!
3039	*PEERC*	450033
30394	*SPG*	**473227**!
303HS210-L	*C-R*	5585
303VB7	*MARI*	**415995**!
304	*UNIVE*	**418028**
304	*UNIVE*	455137!
30400543	*ALLCH*	**470565**!
3040062	*ALLCH*	**415327**
30400626	*ALLCH*	**415327**
304007XX	*TIMKE*	30X40X7
30401194	*ALLCH*	**415551**
304026	*JA-MI*	**417316**!
304026	*JAE*	**417316**!
30402VH	*TRSCM*	45013S
30404	*STAR*	J1106
304046	*PEERC*	**471765**!
30404SA	*TRSCM*	**415995**
30404TA	*TRSCM*	**415995**!
3040805M1	*MASSE*	**417349**!
30409239	*ALLCH*	**471341**!
3040D	*GOODM*	**416339**
3040D	*GOODM*	455031!
3040F	*GOODM*	**416339**
3040F	*GOODM*	455031!
30413	*GWI*	**471750**!
30414	*GWI*	**471747**!
30420007	*TROS*	**473463**
30420408	*TROS*	**450307**
304207XX	*TIMKE*	30X42X7
30420808	*TROS*	**410308**!
30420811	*TROS*	**410308**
30420812	*TROS*	**410308**!
30421208	*TROS*	**473471**
30421607	*TROS*	**473473**
30421608	*TROS*	**473473**
30424SA	*TRSCM*	**417487**!
30427	*GARLK*	**470954**!
3042826	*ALLCH*	8907
30431100	*ALLCH*	**417967**!
304350	*ALLCH*	**470954**
3044	*C-R*	340826
304400	*MICH*	**416404**!
304400	*UNIVE*	**416404**!*
304407XX	*TIMKE*	30X44X7
304412	*UNIVE*	**417621**!
304413	*MICH*	**417621**!
304418C91	*IH*	3016
304418C91	*IH*	456052
304424	*UNIVE*	**416288**!
304425	*MICH*	**416288**!
304437	*UNIVE*	**417171**!
304438	*MICH*	**417171**!
30444095	*ALLCH*	**471224**!
304445	*GWI*	5711
304446	*EATON*	370119A
304450	*GWI*	**415991**
304450	*GWI*	455146!
304450	*UNIVE*	**417172***
304451	*GWI*	**416167**!
304452	*GWI*	**470954**
30446	*GARLK*	**471554**!
30448	*GARLK*	**471643**!
304499	*UNIVE*	**415021***
304500	*MICH*	**415021**
3045043	*ALLCH*	45187S
304505XX	*TIMKE*	30X45X5
304508XX	*TIMKE*	30X45X8
3045101	*IG-RA*	**415995**!
304525	*MICH*	**415394***
30454SA	*TRSCM*	**415088**!
30454TA	*TRSCM*	**415088**
30458	*GARLK*	**471567**!
304607XX	*TIMKE*	30X46X7
3046311	*SPICE*	**471272**!
30463 2	*SPICE*	**473214**
304632C91	*IH*	**472705**!
304633	*SPICE*	**471272**!
304634	*SPICE*	**471466**!
304636	*SPICE*	**470954**
304636-2	*SPICE*	**470954**!
304637	*SPICE*	**471272**!
304638	*SPICE*	8421S
30468	*CHERY*	**411253**!
304707XX	*TIMKE*	30X47X7
3047201	*CALI*	**455330**!
3047209R1	*NAVST*	420
304720R1	*NAVST*	420
304736	*JAC*	450398
304736	*JAC*	**471267**!
3047402	*CALI*	**415577**
30477	*NAPCO*	**473228**!
3047701	*CALI*	**415295**
3047900	*CALI*	**415960**!
3047901	*CALI*	**415960**!
304808XX	*TIMKE*	30X48X8
304816C91	*IH*	**416921**!
304831R91	*IH*	**323138**!
304832R91	*IH*	**323138**!
30487342	*ALLCH*	**417316** =
30488	*GARLK*	**471643**!
30488357	*ALLCH*	**410737**!
3048ALA83	*IH*	**471192**
3048P-ALA-100	*IH*	**470954**!
3048P-ALA-63	*IH*	**472164**!
3049464	*CUMMI*	39869
3049467	*CUMMI*	39865
3049468	*CUMMI*	39861
3049485	*GM*	35342
304967	*WHITE*	5751
304981	*JAC*	**471652**
304986	*WHITE*	**473215**!
304B23109	*TROS*	5957S
304N2	*WHITE*	**473462**
304VB7	*MARI*	**417487**
3050	*C-R*	240698
305007XX	*TIMKE*	30X50X7
305008XX	*TIMKE*	30X50X8
3050TA	*OSHKO*	5751
3051	*FMS*	3051N
3051	*PEERC*	450129
3051	*PEERC*	**472826**!
3051	*TIMKE*	3051
305110	*O-M*	**474278**!
305110	*O-M*	6859S
305115	*JAC*	450557
305115	*JAC*	**471255**!
3051237	*ALLCH*	**415991**
3051237	*ALLCH*	**415991**!
305128R91	*IH*	**471570**!
305132-C92	*IH*	HU028A
305133-C1	*IH*	730001
305149	*O-M*	**481443**!
30519	*SPG*	**471271**!
3051N	*TIMKE*	3051N
305207A	*HARWA*	30X52X7
305207XX	*TIMKE*	30X52X7
305268	*GWI*	**254287**
305269	*WHITE*	**416288**
30531	*DIVCO*	6547
305366	*GWI*	**416476**!
305387-C1	*IH*	**415072**
3054	*TIMKE*	**417360**
305439	*JAC*	**481073**
30544	*PEERC*	**417604**
3054HCR	*SPG*	**417360**
30550	*C-R*	55155 =
30551	*C-R*	55155 =
305510XX	*TIMKE*	30X55X10
305608XX	*TIMKE*	30X56X8
3056401	*CALI*	**415219**
3056501	*CALI*	**416154**!
30565360	*ALLCH*	2505
3056803	*CALI*	**415036**
3057	*PEERC*	**471137**
30571	*C-R*	55155 =
30574	*CASE*	40494S
305834	*GWI*	**472409**!
305845	*GWI*	**416865**!
30585	*PEERC*	**418028**
30585	*PEERC*	455137!
305902	*GWI*	**472439**
30591	*C-R*	455734 =
30592	*C-R*	455734 =
305925	*AMC*	9613S
305926	*GWI*	**472157**!
305926	*GWI*	**472157**
305FF28	*C-R*	**473473**
305FM24	*C-R*	**410308**!*
305M215-L	*C-R*	350942
305VB7	*MARI*	**415023**
306	*UNIVE*	**417354**!
3060	*C-R*	240698
306120	*C-R*	450335
306122	*BUC-E*	470086
306122	*C-R*	470086
306124	*C-R*	**473313**
306124	*HU-WR*	**473313**
306124M1	*C-R*	**473313**
306128	*C-R*	**473457**!
306128M1	*C-R*	**473457**!
306130	*BUC-E*	**473461**!
306130	*C-R*	**473461**!
306130M1	*C-R*	**473461**!
3061H	*SPG*	3061H
3061HC	*SPG*	3061H
3061VG0	*SPG*	3061V
3062	*BUC-E*	**473463**
3062	*C-R*	**473463**
306207XX	*TIMKE*	30X62X7
306212	*C-R*	**473474**
306212M1	*C-R*	**473474**
30622	*C-R*	**450307**
30622M1	*C-R*	**450307**
30624	*C-R*	**410308**!
30624M1	*C-R*	**410308**!
30628	*C-R*	**473473***
30628K	*CLARK*	**473473**
30628M1	*C-R*	**473473***
3062900	*CALI*	**416167**!
3062M1	*C-R*	**473463**
3063	*SNFLW*	204035
306335R91	*IH*	**470625**!
306336R91	*IH*	**470625**!
306346R91	*IH*	441130
306392	*Y-T*	**473467**!
306424	*UNIVE*	**456105**
306425	*MICH*	**456105**
306437	*UNIVE*	417490
306438	*MICH*	417490
306449	*UNIVE*	**455336***
306450	*MICH*	**455336***
30648	*C-R*	55141
306500	*MICH*	455022
30652	*C-R*	55141
30653	*C-R*	**415088**!
30653	*C-R*	**415088**
3066	*PEERC*	**450039**
30662	*SPICE*	**417480**!
30666S	*SPG*	**450666**
3067100	*CALI*	55103S
306711	*AMC*	**471504**!
30678	*GARLK*	**471267**!
3067OS	*JN-MN*	**474264**
306804	*AMC*	**473211**!
30684	*AMC*	**471255**!
30684	*GMC*	**471267**!
30687	*GARLK*	**471570**!
3068800	*CALI*	416008
30693	*C-R*	455020
306994	*AMC*	42763

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
306AHS28-L	C-R	473473
306FF22	C-R	450307
306FF28	C-R	473473*
306FF2L	C-R	5113
306FF2L	C-R	.7721!
306J	OSHKO	472185!
306LC22-M1	C-R	450307
306N24	C-R	410308
306R219	C-R	5957S
306R219-Y12	C-R	5957S
306VB7	MARI	415027
306VB7	MARI	415027!
306W120	C-R	450335
306W122	C-R	470086
306W124	C-R	473313
306W124-M1	C-R	473313
306W128	C-R	473457!
306W130	C-R	473461!
306W2	C-R	473463
306W2-M1	C-R	473463
306W22	C-R	450307
306W22-M1	C-R	450307
306W24	C-R	410308!
306W24-M1	C-R	410308!
306W28	C-R	473473*
307-0713	STEM	370036A
307-0713	STEM	370349A
307-0723	STEM	370065A
307-0723	STEM	376590A
307-0743	STEM	386025A
307-0743	STEM	416158
307-0744	STEM	370037A
307-0744	STEM	370338A
307024	AMC	5778
30705	GARLK	471633!
307073C91	IH	471267!
3070OS	JN-MN	411394!
30710	C-R	78X95X10
307109	JAC	472319
307121	GWI	471267!
30715	CARQU	25598
30715	GARLK	471646!
30715608	TROS	7216
3071643	CUMMI	934023
30720	CARQU	35094
307210XX	TIMKE	30X72X10
307239	O-M	425RR
30725	C-R	78X100X10
30725	CARQU	35316
3072V	SPG	471281
30730	GARLK	470590
30737S	SPG	410737!
3073OS	JN-MN	410737!
30740	C-R	78X105X10
30740	CARQU	35315
3074482	CUMMI	471795=
3074BA	SPG	471466
3074V	SPG	471466
307557	GWI	471766!
3075BA3	SPG	470954=
30760	C-R	78X110X10
307615	WHITE	473215!
3076203	CUMMI	100518
30769	CARQU	35486
3077	C-R	220818
3077	C-R	8X18X5
3077	C-R	8X18X7!
30770	C-R	78X115X10
30771	C-R	710090
30772	C-R	710106
307739	AMC	410059
307739	AMC	470380!
307824R91	IH	470565=
307882R91	IH	441130
307968R91	IH	412920!
307975	WHITE	5M867
307VB7	MARI	55028
308	UNIVE	415437
308	UNIVE	415437!
308-0836	STEM	370001A
308-0853	STEM	370124A
308-0856	STEM	370131A
308-0863	STEM	370132A
308-0864	STEM	380048A
308070	JAC	471539!
308079	JAC	471539!
308160	ACF	474281!
308160	H-S	474281!
30816008	TROS	471391!
30820008	TROS	473242
30820807	TROS	472016
30820808	TROS	472016
308214	GWI	55301S
30821608	TROS	471138!
30822408	TROS	470565!
308277	AMC	471984
3083	TIMKE	3083
30839	SEAMA	415371
308405R1	IH	335924N
308412	UNIVE	455566
308424	UNIVE	476470
308425	MICH	476470
308437	UNIVE	417181!
308438	MICH	417181!
308449	UNIVE	418028
308449	UNIVE	455137!
308450	MICH	418028
308450	MICH	455137!
3084879	CUMMI	39821
308499	UNIVE	415023
30849D	IH	415991
30849D	IH	455146!
308500	MICH	415023
308510	JAC	470954!
308548	AMC	471787
3086279	CUMMI	100154
308677R93	IH	5364=
3087	TIMKE	3087
308719	JAC	471224!
308731	JAC	472311!
3088	C-R	8X22X7V
308811	JAC	471571
308986	ACF	470530!
308B14408	TROS	470687
308VB7	MARI	416339
308VB7	MARI	455031!
309-0903	STEM	416892
309-0904	STEM	415058
309-0912	STEM	370023A
309-0935	STEM	370047A
309-0957	STEM	417506
309-0960	STEM	370005A
309-0961	STEM	370030A
309-0964	STEM	370021A
309-0965	STEM	370019A
309-0970	STEM	370006A
309-0973	STEM	370003A
3090	C-R	50883=
309007	H-S	450593!
309013	FREIG	416339
309013	FREIG	455031!
3090915	STEM	417505
3090948	STEM	370069A
3090948	STEM	380069A
3091	C-R	50883=
309128R91	IH	441130
3092	C-R	8X22X7V
309209	AMC	471504!
309254C91	IH	415035
30927	IDEAL	35127
30928	CARQU	25598
30929	CARQU	35327
309323-C91	IH	370023A
30932D	IH	473238
309372	JAC	240733
3094	C-R	712022
309457	AMC	473234
3095	TIMKE	3095
3095278	CUMMI	100352
3095349	CUMMI	100196
309612	H-S	470059
309612	H-S	470380!
3096478	CUMMI	100253
3096479	CUMMI	100254
3096480	CUMMI	100252
309737	AMC	471787
309745	H-S	471554!
309781	JAC	471554!
3098	CALSO	473227!
30981	CARQU	421
309823C91	IH	415958!
309823C91	IH	415958
30983	CARQU	427RR
30985	IDEAL	35533
30986	CARQU	35315
30987	CARQU	35292
30989	CARQU	35011
3098SK	SPG	3098=
3099	PEERC	471764!
30991	CARQU	35315
3099421	CUMMI	600389
3099421	SPG	100199
309VB7	MARI	416345!
309VB7	MARI	455033
30A1635	MINNM	480630!
30A1680	MINNM	471276
30A2783	MINNM	203013
30A2801	MINNM	40301S
30A514	MINNM	481792
30A515	MINNM	470712!
30P514	MINNM	471835!
30PS462	C-P	416476!
30T811	CLARK	410059
30T811	CLARK	470380!
30X40X7SB	TRSCM	1129
30X40X7SB	TRSCM	30X40X7!
30X40X7SC	TRSCM	30X40X7!
30X40X7TC	TRSCM	30X40X7!
30X42X7SC	TRSCM	30X42X7!
30X42X7TC	TRSCM	30X42X7!
30X44X7SC	TRSCM	30X44X7!
30X44X7TC	TRSCM	30X44X7!
30X45X5SC	TRSCM	30X45X5!
30X45X5TC	TRSCM	30X45X5!
30X45X8SC	TRSCM	30X45X8!
30X45X8TC	TRSCM	30X45X8!
30X46X7SC	TRSCM	30X46X7!
30X46X7TC	TRSCM	30X46X7!
30X47X7SC	TRSCM	30X47X7
30X47X7TC	TRSCM	30X47X7
30X47X8TC	TRSCM	223020
30X48X8SC	TRSCM	30X48X8
30X48X8TC	TRSCM	30X48X8
30X50X7SC	TRSCM	30X50X7
30X50X7TC	TRSCM	30X50X7
30X50X8SC	TRSCM	30X50X8
30X50X8TC	TRSCM	30X50X8
30X52X7	FORSH	30X52X7
30X52X7	SIMRT	30X52X7
30X52X7SC	TRSCM	30X52X7
30X52X7TC	TRSCM	30X52X7
30X55X10SC	TRSCM	30X55X10
30X55X10TC	TRSCM	30X55X10
30X55X7BS	ISP	30X55X7
30X56X8SC	TRSCM	30X56X8
30X56X8TC	TRSCM	30X56X8
30X62X7SC	TRSCM	30X62X7
30X62X7TC	TRSCM	30X62X7
30X72X10SC	TRSCM	30X72X10
30X72X10TC	TRSCM	30X72X10
30X72X7BS	ISP	30X72X7
31-2634100	WHITE	J1127
310	UNIVE	417355!
310-1034+320-2216	STEM	370011A
310-1079+320-2009	STEM	370173A
310-1117	STEM	AR22
3100	C-R	350364
3100	TIMKE	3100
31004	GARLK	471224!
310099	HYST	204029
310099	HYST	204507!
3101	C-R	712021
3101030	STEM	AR8
3101059	STEM	AR11
310131	H-S	416921!
310195	FORD	710409
31020	GARLK	471649!
31020008	TROS	412725
31020404	TROS	5756
31021805.75	TROS	204035
31023004.5	TROS	40337S
31023204	TROS	473476
31023204.5	TROS	40337S
3102609	WHITE	730016
31028	GARLK	471689!
3103	NATL	3095
3103	TIMKE	3103
3103341	WHITE	100495
3103341	WHITE	417349
3103513	WHITE	730003
3103514	WHITE	370047A
31040	GARLK	471733
3104085	WHITE	415991
3104085	WHITE	415991!
310413SL	MICH	455500
310424	UNIVE	416292
310425	MICH	416292
310437	UNIVE	417491
310438	MICH	417491
310449	UNIVE	415085!
310449	UNIVE	456648
310450	MICH	415085!
310450	MICH	456648
3104650	ALLCH	J1105
3104651	ALLCH	473238
3104652	ALLCH	473238
310500	MICH	455024
310507R91	IH	470565=
310508R91	IH	473467=
310509R91	IH	415995!
310510R91	IH	417344
310511R91	IH	412473
310512R91	IH	415449=
310514R91	IH	3893V!
310514R91	IH	415379!
310515R91	IH	415458
310516R91	IH	415437
310517R91	IH	455040N=

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
310518R91	IH	455685N=
310522R91	IH	**473467**=
3105234	AMC	**471141**!
310523R91	IH	**415995**!
310524R91	IH	**417344**
310525R91	IH	**412473**!
310526R91	IH	**415449**=
310528R91	IH	**415379**=
310529R91	IH	**415458**=
310531R91	IH	455040N=
310532R91	IH	455685N=
3105459	AMC	**471344**
310550R91	IH	**417357**
310550R91	IH	455192!
310599	O-M	**471571**
310622	JAC	**471267**!
310625	ACF	**470334**!
310625	H-S	**470334**!
310625	JAC	**476838**!
3106297	WHITE	730026
3106298	WHITE	HU012A
3106480	AMC	**471619**!
3106565	WHITE	**472164**!
3108127	WHITE	**471466**=
310841	TIMKE	310841
3108650-R91	IH	**473238**
3108OS	JN-MN	**474264**
3109130	AMC	6074
310921	ACF	**472924**!
310921	H-S	**472924**!
310946R91	IH	**476470**
310946R91	IH	**476470**!
310971	H-S	**411253**!
310978	VICK	**471649**!
310B20808	TROS	8243
310C204065	TROS	200110
310D20404	TROS	5756
310D20604	TROS	40973S
310E21805.75	TROS	493291
310G15604	TROS	6808N
310H13604	TROS	5778
310VB7	MARI	**415034**!
311-405-641A	VW	1165
311-405-641B	VW	1195
311035	WOOL	**416891**!
31105D	IH	**412473**!
31106D	IH	**481864**
31108D	IH	470059
31108D	IH	**470380**!
3110A	ROCKW	410059
3110A	ROCKW	**470380**!
3111035	WOOL	**416888**!
31113	GARLK	**471652**
311132	CATER	40085S
31117	GARLK	**471692**!
31118	GARLK	**471692**!
311189	TIMKE	311189
31119D	IH	**415984**!
31125	C-R	45825S
31128	GARLK	**470712**!
31129	C-R	45825S
3112948	AMC	240151
31130	C-R	228005
3113029	AMC	**470712**!
31133	C-R	**416288**!
31138	C-R	**416404**!
31138	GARLK	**471763**
3113831	AMC	**471344**
31139	C-R	**416404**!
31140	C-R	**416404**!
31140	GARLK	**471763**
311405641	VW	1174
311405641	VW	38X52X8.5!
31141	C-R	**416404**!
31142	SPICE	442380
311421	SPICE	442380
311422	SPICE	442380
31144	C-R	2260
31145	C-R	**416404**!*
31146	C-R	**416404**=
31147	C-R	**416404**!
3114778	AMC	9613S
31148	C-R	**416404**!*
31149	EATON	370019A
31149	EATON	415060
31149	EATON	455060
311493	AMC	340771
31152	C-R	**416404**=
311531	H-S	**481073**
31158	C-R	6754S=
3116	TIMKE	**473215**
311616	AMC	**471827**
31162	MICH	**471648**
31162	UNIVE	**471648**
31163	C-R	**417621**!
31164	C-R	**417621**!
3116442	AMC	**470954**
31165	C-R	**417621**!
311653330	WHITE	**416664**!
31166	C-R	**417621**!
31168	C-R	5578
3116N	TIMKE	**473215**
31170	C-R	**417621**!
311706560	WHITE	**415725**!
31717	H-S	**412943**
311718	H-S	**471820**
31172	C-R	5578
31721	AMC	**470898**
31173	C-R	**417621***
31175	C-R	370145A
31175	MICH	**471688**
31175	UNIVE	**471688**
31176	C-R	**417621**!
31177	C-R	**417621**!
31178	C-R	**417621**!
31179	C-R	**417621***=
31182	UNIVE	**450040**
311825	H-S	**471472**!
31183	MICH	**450040**
311837	ACF	50010
311837	H-S	50010
31185	C-R	39817
31185	C-R	**417621**
311865	Y-T	**416654**!
31189	C-R	**417621**!
31190	C-R	**417621**!
31191	C-R	**417621**!
31193	C-R	**417621**!
31195	C-R	**417621**!
31196	C-R	**417621**!
31197	C-R	**417621**!
31198	C-R	**417621**!
31199	C-R	**417621**!
311994R91	IH	**471224**!
311VB7	MARI	**415088**
311VB7	MARI	**415088**!
312	UNIVE	**416339**
312	UNIVE	455031!
3120	C-R	**350364***
31200	C-R	**417621**!
31202	C-R	8976S
31203	C-R	8976S*
31205	GEM	240151
31206	C-R	**417621**
31207	AM WH	**473229**
31207	C-R	**416288**!*
3120RB	SPG	3120N=
3121	C-R	**350364***
312119	ALLCH	40438S
31213	C-R	**416288**
31213207	TROS	450540
31214	VICK	**417040**
312140	TIMKE	312140
31214807.5	TROS	**470088**
31215	C-R	**416288**
31215607.5	TROS	**473458**!
31216007	TROS	**473462**
31216007.5	TROS	**473462**
312196	TIMKE	312196
31220007	TROS	**473464**
31220007	TROS	**473464**!
31220007.5	TROS	**473464**
31220407	TROS	**416738**!
31220407	TROS	450096
31220806	TROS	**472409**!
31220807	TROS	**472409**!
31220807.5	TROS	**472409**!
31221	C-R	**416288**!
31221007.5	TROS	**450621**
31221207	TROS	**470354**
31221207.5	TROS	**470354**
31221211	TROS	6636S
31221607	TROS	**410737**!
31221608	TROS	**410737**!
31221611.5C	TROS	**410737**!
31222	C-R	**416288**!
31223204	TROS	**472029**
312237	ACF	**473215**!
312237	H-S	**473215**!
312238	ACF	470950!
312238	ACF	6241S
312238	H-S	470950!
312238	H-S	6241S
31224	GARLK	**471413**!
31227	C-R	**416288**!*
312276	WHITE	**473467**!
31228	C-R	**416288**!*
31228D	IH	**415371**
31229	C-R	**416288**!
31231	C-R	**416288**!
31232	GARLK	**471737**
31233	C-R	**416288**!
31234	HYST	**410102**
3123416	AMC	240698
31235	HYST	**412920**!
312356	FORD	**473228**
3123576	AMC	**470625**!
3123587	AMC	**472572**!
3123667	AMC	340797
3123668	AMC	340797
31237	C-R	416287V=
31238	C-R	**416288**!
31239	C-R	**416288**!
3123SK	SPG	3123=
312424	UNIVE	**416294**!
312437	UNIVE	**412473**!
312438	MICH	**412473**!
312438ISL	MICH	**412473**!
31244	C-R	AR5+370014A
312450	MICH	**417191**
312450	MICH	456585
312450990	WHITE	**417134**
31246	GARLK	**471766**!
312460C91	IH	410686N
312462	UNIVE	**417354**!
312462V	UNIVE	**417354**!*
312463	MICH	**417354**!
312469	MICH	**455249**!
31247	C-R	**417621**
3124732	AMC	6760S
312499	UNIVE	**417191**
312499	UNIVE	455165!
3124S	SPG	3124=
3125	C-R	**350364**
31250	C-R	**417171**!*
312500	MICH	**415025**
312518	TIMKE	312518
31252	C-R	**417171**!
31253	C-R	**417171**!
31255	C-R	**417171**!
31257	C-R	**417171**!
312580	H-S	**473446**
31262	GARLK	**471795**
31269	C-R	**417172***
3126S	SPG	3126=
31270	C-R	**417172**
31270	SPICE	**416273**!
31271	C-R	**417172**
31274	C-R	**417172**
31275	C-R	**417172**
31276	C-R	**417172***
31278	C-R	**417172**
31279	C-R	**417172**
31281	C-R	**417172**
3128171	AMC	6855N=
31284	C-R	6644
31288	C-R	5751
31292	C-R	6603=
3129318	AMC	**474255**
3129320	AMC	**472560N**
31299	C-R	**416297**
312C116	C-R	210914
312VB7	MARI	**417191**
312VB7	MARI	455165!
312W475	CONE	5518
31301	C-R	**416297**
31302	HYST	**470625**!
313046	ACF	**471553**!
313046	H-S	**471553**!
31307	C-R	370046A
31307	C-R	5100
313096	JAC	**473454**
3130C	MINNM	**417344**!
313100R91	IH	**415021**
313112	C-R	450516
31311F	DIA	**471689**!
313122	C-R	**470687**
313128	C-R	**473240**!
313130	C-R	**471391**!
313130M1	C-R	**471391**!
313156	TIMKE	313156
31316	C-R	**416024***
3131C	MINNM	**413469**!
3132	C-R	**473242**
313210	C-R	**472150**
313210M1	C-R	**472150**
313212	C-R	**470565**!
313212M1	C-R	**470565**!
313214	C-R	**471887**
31322	C-R	450311
31322M1	C-R	450311
31324	C-R	**472016**
31324	GR-DV	**472016**
313240	H-S	**415458**!
313245	FORD	**472572**!
313249	H-S	**415995**!
31324M1	C-R	**472016**
31324S	FORD	**472572**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
31326	C-R	472020
313262	LEROI	**415960**
31326M1	C-R	472020
31328	C-R	**471138**!
31328	GEHL	**471138**!
31328M1	C-R	**471138**!
313290	SPG	43290S
3132M1	C-R	**473242**
31330	SPICE	**471192**
31330	VIC	**471192**
31333	C-R	**415021***
3134	PEERC	**471192**
31340	C-R	**415021**
3134093	AMC	**472572**!
31341	C-R	**415021**
31343	HYST	**415138**!
31344	C-R	**415021**
3134500	CALI	**455019**!
31348	GARLK	**472258**!
31353	C-R	**415394***
31355	C-R	**415394***
31359	C-R	**415394***
31360	GARLK	**471192**
31361	C-R	7896S
31362	C-R	9600S
31364	C-R	5405
31368	GARLK	**473214**!
3136881R91	IH	2260
3136881R92	IH	2260
31369	C-R	5410
3136N	TIMKE	3136N
31370	GARLK	**473214**!
313734	FORD	**473215**!
31374	C-R	5452
313756	H-S	**471549**!
313757	H-S	**471750**!
313777	JAC	**481537**
31378	C-R	5406
31378	C-R	6481S$
31378	GARLK	**473215**!
3138	PEERC	470950!
3138	PEERC	6241S
3138143	AMC	**470774**!
313820R91	IH	**473447**
31384	CASE	340900
313842	TIMKE	313842
31385	C-R	5185
313856R91	IH	**450048**
3138701R91	IH	2261
313886	JAC	**471466**!
31390	C-R	5313
313903R91	IH	**415227**=
313912R91	IH	**415449**=
313912R92	IH	**415449**=
313913R91	IH	**415995**=
313913R92	IH	**415995**=
313914R91	IH	**417354**!
313914R92	IH	**417354**!
313915R91	IH	**415379**=
313915R92	IH	**415379**=
31392	C-R	6897=
31393	C-R	5494
313936	H-S	**473448**
313943R91	IH	455282N=
3139OS	JN-MN	**450307***
313BM212-L	C-R	**470565**!
313CH212	C-R	**470565**!*
313F130	C-R	**471391**!
313VB7	MARI	**415995**!
313W112	C-R	450516
313W122	C-R	**470687**
313W128	C-R	**473240**!
313W130	C-R	**471391**!
313W130-M1	C-R	**471391**!
313W2	C-R	**473242**
313W2-M1	C-R	**473242**
313W210	C-R	**472150**
313W212	C-R	**470565**!
313W212-M1	C-R	**470565**!
313W214	C-R	**471887***
313W22	C-R	450311
313W22-M1	C-R	450311
313W24	C-R	**472016**
313W24-M1	C-R	**472016**
313W26	C-R	472020
313W28	C-R	**471138**!
313W28-M1	C-R	**471138**!
314	UNIVE	**415697**!
314	UNIVE	455547
3140	C-R	**350364**
3140380	AMC	**472572**!
3140D	GOODM	**416345**!
3140D	GOODM	455033
3141	C-R	712021
31415TA	TRSCM	**417621**
314172KB	TRSCM	8976S
3142044	AMC	6952S=
31424TA	TRSCM	**416288**!
314259	TIMKE	314259
314267N	TIMKE	314267N
3143382	CLARK	**415447**
31435	VICK	415146!
31435	VICK	**415991**
3143C	MINNM	**471750**!
3143N	TIMKE	3143N
3143RAR	SPG	3143N
314408XX	TIMKE	31X44X8
314425SL	MICH	**418029**!
314449	UNIVE	**417492***
314450	MICH	**417492**
314462	UNIVE	**417493**
314463	MICH	**417493**
3144651	AMC	**471195**!
3144651	WILYS	**471195**!
3145	C-R	220860
3145	C-R	8X16X7!
314500	MICH	**455026**
31454	GARLK	**473227**!
31455TA	TRSCM	**417172**
3145CA	SPG	3145
3145CAR	SPG	5124
31462	GARLK	**470625**!
31464	GARLK	**470625**!
314658	CHRYS	**473464**!
314658	CHRYS	**473464**
31472	GARLK	**470380**!
314745	Y-T	**415035**!
314745	Y-T	**415035**
31475	EATON	**415697**!
31475	EATON	455547
314755-C91	IH	HU066A
3148004	AMC	**473234**!
3148051	GM	411
3148513	AMC	340356
31490	C-R	710080
31492	GARLK	**473228**!
314923	WHITE	**473010**
314924	H-S	**473427**
31494SA	TRSCM	455022
314963	CHRYS	**473447**
31498	GARLK	**473228**!
314FF128	C-R	5246
314FF22	C-R	5756
314G126	C-R	40337S
314VB7	MARI	**415394**
3150	C-R	8X22X7!
315019	H-S	**471747**!
3150254	AMC	**473317**
31504	C-R	710103
3150548	AMC	7686S
31506	C-R	228005
3150677	AMC	**473234**!
31507	C-R	228008
31508	HYST	**417538**
3150815	AMC	6952S=
3150858	AMC	240816
31509	C-R	228011
31509	C-R	228015
31509	C-R	80X100X10V!
31510	C-R	228009
31510	C-R	228012
31510	C-R	80X100X10!
3151007	AMC	**473459**
31511	C-R	228015
31512	C-R	228012!
31512	C-R	80X100X10!
31513	C-R	228010
31513	C-R	80X100X10!
31515	C-R	228020
31515	C-R	80X105X10
31515	C-R	80X105X13!*
31516	C-R	228009
31516	C-R	228011
31516	C-R	80X100X10V!
31517	C-R	228020
31517	C-R	80X105X12V!
31517	C-R	80X105X13!*
31519	C-R	80X105X13!*
31520	C-R	80X110X12
31521	C-R	80X105X13!
31524	C-R	80X100X10V
31525	C-R	228030
31525	C-R	80X110X10!
31525	CASE	5865
31526	C-R	80X110X10V
3153	FR-HT	**471795**
3153	PEERC	**473228**
31530	C-R	228030
31530	C-R	80X110X12!
31531	C-R	80X110X10V
31531	SPICE	**410987**!
3153482	AMC	**473234**!
31536	C-R	80X115X12*
3153825	AMC	**473452**
31540	C-R	80X120X10!
31540	C-R	80X120X13
3154112	AMC	311189
31545	C-R	80X120X13
315459	H-S	**413469**!
31546	C-R	80X120X13!
315465	TW-CO	6638S
3155	C-R	8X24X7
31550	C-R	55386
3155002	AMC	321460
3155002	WILYS	321460
31551	C-R	80X125X12*
3155168	AMC	410059
3155168	AMC	**470380**!
31554	SPICE	**473228**!
31554	VIC	**473228**!
3156012	AMC	**473317**
31565	C-R	80X130X12
31566	GARLK	**473230**!
31575	C-R	80X135X12
31575	HYST	**472015**!
3157506	AMC	411
31575B	HYST	**473467**
31576	GARLK	**473231**!
3158	NORDG	**472179**
3158482	AMC	**473234**
31585	C-R	80X140X12
3158703	AMC	470059
3158703	AMC	**470380**!
315872	JAC	340815
3159	NORDG	**472193**!
31590	GARLK	**473010**!
315945	JAC	6357S
315967	JAC	**415995**!
31598	GARLK	**473232**!
31599	CALI	291148=
315FF23-L	C-R	8243
315G130	C-R	40526S
315G23	C-R	40973S
315VB7	MARI	**417181**!
31600	CALI	295113=
3161025	CUMMI	5742
316124L	C-R	6818
316128L	C-R	6808N
31615608	TROS	**451078**!
31615608C	TROS	**451078**!
3161742	CUMMI	600211
3161772	CUMMI	5728
3161772	CUMMI	600211
31621008	TROS	450869
31621208	TROS	**473245**!
31621604	TROS	40316S
31621608	TROS	**472636**!
31621610	TROS	**472636**!
31622008	TROS	**411394**!
31622408	TROS	**413246**
31623204	TROS	442380
31623206	TROS	**471271**!
31623208	TROS	**471271**!
31624007	TROS	**451143**
31634	WAYNE	**471733**
31637-4	SPICE	J1130
31640	C-R	456799=
316405	OMC	17760
3164335	AMC	**473445**
3164335	Y-T	**473445**
316437	UNIVE	**416624**!
316449	UNIVE	**415991**
316449	UNIVE	455146!
316450	MICH	**415991**
316450	MICH	455146!
316462	UNIVE	**417196**!
316463	MICH	**417196**!
31646314	SPICE	**415458**=
31646314-2	SPICE	**415458**=
316475	MICH	**415437**
316475	MICH	**415437**!
316475	UNIVE	**415437**
316475	UNIVE	**415437**!
316487	UNIVE	**417198**
316499	UNIVE	**415027**
316500	MICH	**415027**!
316500	MICH	**415027**
316524	WHITE	**472185**!
3166233	AMC	8429S
316675	ACF	**481644**
316675	H-S	**481644**
3167833	AMC	8549S
316785	WHITE	41075S
316785A	WHITE	41075S
31690	GARLK	**473237**!
3169D5	WHITE	**410308**
316A23206C	TROS	7018N=
316FF29	C-R	205035

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
316G29	C-R	493291
316VB7	MARI	**415027!**
316VB7	MARI	**415027**
316W118	C-R	5778
317-1705+327-2718	STEM	**415058**
317-1721+327-2721	STEM	370132A
317-1756+327-2756	STEM	370023A
317-1756+327-2756	STEM	380023A
317-1790+327-2741	STEM	370069A
317-1790+327-2741	STEM	380069A
31704	GARLK	**472164!**
3170699	AMC	7686S
3170700	AMC	7687S
3171	C-R	**470195!**
3171	PEERC	**471649!**
31714	GARLK	**472185!**
3172073	WILYS	5111
3172073	WILYS	5111S
317219	H-S	**471272!**
317237	WHITE	**471224!**
31726	GARLK	**472179**
3173	TIMKE	3173
3173098	WILYS	5111
3173098	WILYS	5111S
3173532	AMC	**473317**
31743	GARLK	**471984**
3174533	AMC	**471652**
3174533	AMC	482208!
31750	GARLK	**473313**
317510R91	IH	50199S!
317510R91	IH	6863S!
31753	C-R	3385
317549R91	IH	**412119!**
317570R91	IH	**415035**
31758	C-R	**456105***
31762	C-R	**456105**
31763	LEECE	**450340**
31769	LEECE	473414
31770	C-R	**456105**
31771	C-R	**456105**
317749C92	IH	5065
317807R91	IH	200856
317847R91	IH	**471255!**
31785	CHERY	**471763**
317879	H-S	472951
317879	H-S	**474252**
317923	WHITE	**473010**
317944R91	IH	417267
317996R91	IH	**415035=**
317VB7	MARI	**417487**
3180	PEERC	**473234**
31800	C-R	**456105**
3180041	AMC	**473234!**
318010	CLARK	417498
318011A	CLARK	**472179**
318012	CLARK	**415449!**
318014	CLARK	**415995!**
318018	CLARK	**471224**
31802	GARLK	**472439**
3180211	AMC	3404!
318026	CLARK	**472179**
318027	CLARK	**416891!**
318028	CLARK	**412119!**
31803	CLARK	**411253!**
318030	CLARK	450497=
318031	CLARK	**456105**
31804	GARLK	**472439**
318047C11	IH	712375
31805	CLARK	**473228**
31806	SPICE	**482253**
31807	CLARK	**470682**
31808	CLARK	**472636!**
31809	CLARK	**473447**
3181	NORDG	**417492**
31814	GARLK	**472572!**
3182	PEERC	**474265**
318243	WHITE	**455151**
31825	C-R	417490*
31826	GARLK	**473238!**
31827	CATER	**417349!**
31827	TMTR	**417349!**
31828	HYST	**470088**
31830	C-R	417490
31831	C-R	417490
318360	H-S	**471760**
31837	SPICE	**410825**
318371	SPICE	**410825**
31838	GARLK	**473239!**
3183886	AMC	**473445**
3183887	AMC	**473459**
3183981	AMC	**473452**
3183981	SPICE	**473452**
318449	UNIVE	**415498***
3184494	AMC	**471827**
3184500	CALI	**415379**
318462	UNIVE	**415711**
318463	MICH	**415711**
318475	MICH	417497
318475	UNIVE	417497
31848	GARLK	**473240!**
318487	UNIVE	417498
318488	MICH	417498
318499	UNIVE	55028*
318500	H-S	**415437**
318500	MICH	55028
318507	AUTOZ	35342
318509	AUTOZ	35531
318512	AUTOZ	35617
31855	C-R	**455336***
31858	C-R	**455336**
31859	C-R	**455336**
3186	TIMKE	3186
3186540	AMC	8549S
31866	C-R	**455336***
31867	C-R	**455336***
318675C91	IH	**410308!**
318678C91	IH	**416271**
31870	C-R	6358
31872	C-R	**455336***
31874	C-R	6358
318987C91	IH	**416271**
318B22	C-R	**416738!**
318B22	C-R	450096
318W124	C-R	**470088***
318W124-M1	C-R	**470088***
318W22	C-R	**416738!**
318W22	C-R	450096
318W22-M1	C-R	**416738!**
318W22-M1	C-R	450096
318WL22-M1	C-R	**416738!**
318WL22-M1	C-R	450096
3190	CR-CF	**471553!**
31900	EATON	5951
319026C11	IH	722250
319039	ALLCH	**473458!**
319122	C-R	450533*
319124	C-R	**470088***
319124M1	C-R	**470088***
319125	C-R	450089
319126	C-R	**450090**
319126M1	C-R	**450090**
319128	C-R	**473458!***
319128M1	C-R	**473458!***
319130	C-R	**473462**
319130K	IH	**473462**
319130M1	C-R	**473462**
31917625	FMC	**455026**
31917665	FMC	**415995!**
3192	C-R	**473464!**
3192	C-R	**473464**
319212	C-R	**473475***
319212M1	C-R	**473475***
319216	C-R	**472029**
31922	C-R	**416738!**
31922	C-R	450096
31922	CONTI	**416738!**
31922	CONTI	450096
31922	FAIRB	**416738!**
31922	FAIRB	450096
31922M1	C-R	**416738!**
31922M1	C-R	450096
31924	C-R	**472409!**
31924M1	C-R	**472409!**
31925	C-R	**450621***
31925M1	C-R	**450621***
31926	C-R	**470354***
31926M1	C-R	**470354***
31928	C-R	**470354**
31928M1	C-R	**410737!***
3192K	FORD	**473464!**
3192K	FORD	**473464**
3192M1	C-R	**473464**
3192M1	C-R	**473464!**
31930	C-R	455022*
319306	WHITE	240151
31931	C-R	455022*
3193613	AMC	3404!
319413	ACF	**413246**
319413	H-S	**413246**
3194171	AMC	321460
3194827	AMC	321460
3195	TIMKE	3195
319506C1	IH	370124A
319506C92	IH	370124A
319527172	FMC	**417357**
319527172	FMC	455192!
31955	C-R	455022*
31960	C-R	455022
31960	HYST	**471821!**
31961	C-R	455022
319635R91	IH	**417198=**
31970	ACF	**415991**
31970	ACF	455146!
31970	HYST	**415991**
31970	HYST	455146!
319785	WHITE	41075S
319812	H-S	**471341!**
3199S	TIMKE	3199
319F2	C-R	**473464**
319G130	C-R	40094S
319HC26-L	C-R	3103!
319N28	C-R	**410737!***
319W-112	LK-BT	**415294!**
319W-112-1	LK-BT	**415072**
319W-112-11	LK-BT	**416229**
319W-112-12	LK-BT	**415294!**
319W-112-14	LK-BT	**417298**
319W-112-2	LK-BT	**457874**
319W-112-20	LK-BT	**455584**
319W-112-5	LK-BT	**417562**
319W-112-8	LK-BT	**417563**
319W-171-1	LK-BT	472237=
319W-171-12	LK-BT	476517
319W-171-4	LK-BT	**471379**
319W-171-5	LK-BT	476510=
319W-171-7	LK-BT	476511=
319W-214-46	LK-BT	**471567!**
319W-215-19	LK-BT	**471649!**
319W-217-67	LK-BT	**470334!**
319W-218-75	LK-BT	**472016**
319W-219-19	LK-BT	**471272!**
319W-219-55	LK-BT	**415449!**
319W-219-62	LK-BT	**415302**
319W-220-14	LK-BT	**416921!**
319W-220-32	LK-BT	**417621!**
319W-221-40	LK-BT	415146!
319W-221-40	LK-BT	**415991**
319W-221-52	LK-BT	**416557**
319W-221-53	LK-BT	**415937!**
319W-221-70	LK-BT	**416339**
319W-222-18	LK-BT	**415034!**
319W-222-50	LK-BT	416556!
319W-222-50	LK-BT	**472157**
319W-222-64	LK-BT	**416380!**
319W-223-11	LK-BT	**415371**
319W-223-27	LK-BT	**416865!**
319W-224-52	LK-BT	**416239!**
319W-227-26	LK-BT	**471619!**
319W-228-22	LK-BT	**471818**
319W-229-7	LK-BT	**473214!**
319W-229-71	LK-BT	**473440!**
319W-230-33	LK-BT	**473367**
319W-230-4	LK-BT	**472299**
319W-231-44	LK-BT	**413248**
319W-231-9	LK-BT	**472185!**
319W-232-35	LK-BT	**472016!**
319W-232-38	LK-BT	**416267!**
319W-232-47	LK-BT	**472018**
319W-232-61	LK-BT	**471138!**
319W-232-62	LK-BT	**472636!**
319W-233-2	LK-BT	**470565!**
319W-233-21	LK-BT	**415001!**
319W-233-39	LK-BT	**415458!**
319W-233-56	LK-BT	**417344!**
319W-233-6	LK-BT	**416271!**
319W-238-38	LK-BT	**416267!**
319W-263-49	LK-BT	**450039**
319W-276-1	LK-BT	472237=
319W-276-12	LK-BT	476517
319W-276-3	LK-BT	**472239**
319W-276-4	LK-BT	**471379**
319W-276-5	LK-BT	476510=
319W-276-8	LK-BT	476511=
319W-34-40	LK-BT	**417492**
319W-34-5	LK-BT	**416654!**
319W-35	LK-BT	**415041**
319W-355-14	LK-BT	415317
319W122	C-R	450533*
319W124	C-R	**470088***
319W124-M1	C-R	**470088***
319W126	C-R	**450090***
319W126-M1	C-R	**450090***
319W128	C-R	**473458!***
319W128-M1	C-R	**473458!***
319W130	C-R	**473462**
319W17537	FMC	**415449!**
319W17625	FMC	**455026**
319W2	C-R	**473464!**
319W2	C-R	**473464**
319W2-M1	C-R	**473464**
319W2-M1	C-R	**473464!**
319W212	C-R	**473475***
319W21446	FMC	**471567!**
319W21531	FMC	**471692!**
319W21624	FMC	**471192**
319W21624	LK-BT	**471192**
319W2175	FMC	**473229!**
319W21767	FMC	**470334!**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
319W21875	FMC	472016!
319W21919	FMC	471272!
319W21955	FMC	415449!
319W21962	FMC	415302
319W22	C-R	416738!
319W22	C-R	450096
319W22-M1	C-R	416738!
319W22-M1	C-R	450096
319W2201	FMC	416664!
319W22032	FMC	417621!
319W22033	FMC	416288!
319W22033	LK-BT	416287
319W22033	LK-BT	416288!
319W22140	FMC	415146!
319W22140	FMC	415991
319W22152	FMC	416332!
319W22153	FMC	415937!
319W22170	FMC	416339
319W22218	FMC	415034!
319W22250	FMC	416556!
319W22250	FMC	472157
319W22264	FMC	416380!
319W2229	FMC	415697!
319W22311	FMC	415371
319W22327	FMC	416865!
319W22360	FMC	416107!
319W22412	FMC	417362!
319W22442	FMC	416229
319W22452	FMC	416239!
319W22726	FMC	471619!
319W22822	FMC	471818
319W22971	FMC	473440!
319W22980	FMC	471958
319W23013	FMC	471316
319W23033	FMC	473367!
319W2304	FMC	472299
319W23144	FMC	473240!
319W2319	FMC	472185!
319W23235	FMC	472016!
319W23238	FMC	416267!
319W23261	FMC	471138!
319W23263	FMC	472636!
319W23310	FMC	471887
319W23311	FMC	415371
319W2332	FMC	470565!
319W23321	FMC	415001!
319W23339	FMC	415458!
319W23356	FMC	417344!
319W2336	FMC	416271!
319W23522	FMC	416865!
319W23838	FMC	416267!
319W24	C-R	472409!
319W24-M1	C-R	472409!
319W25	C-R	450621*
319W26	C-R	470354*
319W26-M1	C-R	470354*
319W27611	FMC	85X130X13
319W27612	FMC	476517
319W27613	FMC	476518
319W2766	FMC	476512
319W2769	FMC	476514
319W28	C-R	410737!
319W28-M1	C-R	410737!
319W35510	FMC	471571
319W35514	FMC	415317
319W35515	FMC	415124
319W3553	FMC	415645!
319W3556	FMC	416167!
319W3557	FMC	416476!
319W3558	FMC	455406!
319W3611	FMC	451583!
319WL26-M1	C-R	6636S
319YM26	C-R	470354
319Z128	C-R	473458!*
31A9426	DALMO	472354!
31D3639	BENDI	340797
31TA154	OSHKO	471887
31TA397	OSHKO	471341!
31X10977	JOHND	340356
31X12575A	JOHND	416339
31X12584A	JOHND	415064
31X17484A	JOHND	455576!
31X44X8SC	TRSCM	31X44X8
31X44X8TC	TRSCM	31X44X8
320-2009	STEM	370057A
320-2034	STEM	370012A
320-2041/1043RING	STEM	370192A
320-6017	STEM	370036A
320-6017	STEM	370349A
32001	TRMBL	H075
32006	CHERY	472144!
32006	GARLK	471424!
3200636	AMC	480821!
320084	H-S	472636!
3202034	GMC	476838!
320211C91	IH	410737!
3202170	AMC	471538
32022006	TROS	5924
32023	GARLK	472492!
3202406	GMC	473010
320249	TIMKE	320249
320259	TIMKE	320259
3202615	EUCLD	471554!
3202615	GMC	471554!
3202618	AMC	470954
320265	GMC	471554!
320331	H-S	471137
3203459	AMC	472560N
320348	TIMKE	320348
32035	GARLK	472924!
3203580	AMC	6855N=
3203640	GMC	415023
320384	H-S	470645
3203S	SPG	3203=
32042	GARLK	417351!
320449	UNIVE	415389*
3204510	AMC	340356
320457	TIMKE	320457
320462	UNIVE	416332!
320463	MICH	416332!
320475	MICH	415937!
320475	UNIVE	415937!
3204830	AMC	PSK-1
320487	UNIVE	417355!
320488	MICH	417355!
320499	UNIVE	416125!*
3204S	SPG	415995=
320500	MICH	416125!
3205000	GMC	411253!
3205298	WILYS	470954!
3205331	AMC	5111
3205331	AMC	5111S
3205502	GMC	450165
3205502	GMC	471801!
32056	GARLK	472397!
320563	NATL	2025
320563	SPG	2025
320564	TIMKE	320564
320583	NATL	43X60X8!
320583	TIMKE	320583
320595	TIMKE	320595
320595SS	SPG	320595
320603	TIMKE	320603
3206237	GMC	473462
3206691	AMC	5112
3206691	AMC	5112S
3206691	WILYS	5112
3206691	WILYS	5112S
320678X	SPG	225650
3206864	GMC	471472!
320691	TIMKE	320691
32071	GARLK	473242
32077	ROSS	323138!
320834R	SPG	38X74X11
320839VD	SPG	224205
320840RA	SPG	222025
3208474	AMC	473452
320942	H-S	471192
320A23108	TROS	6785
320C21606	TROS	44052
320JX216	MACK	415938
321-501-641	AUDI	1962
321-501-641	VW	1962
321-501-641	VW	224052
321-501-641E	VW	1962
3210	TIMKE	3210
321009R91	IH	5581=
3210521	GMC	417316!
3210522	GMC	455005
321055	H-S	471747!
3211035	C-W	416229
3211035	WOOL	416229
321109BG	NATL	224045
3211172	GMC	471224!
321124SK	SPG	223014
321148R91	IH	5592=
32115-C0400	HINO	225875
321152HA	SPG	1108
321155RA	SPG	223750
321157	SPG	224460
321165	SPG	224650
321167R92	IH	415991!
321167R92	IH	415991
3211759	GMC	471787!
321176H	SPG	710334
321195	NATL	471195!
321202HA	SPG	227045
321214VG	SPG	710164
321218HA	SPG	712008
321220RA	SPG	321220
321224	NATL	471224!
321237	H-S	473215!
321251HA	SPG	223602
3212529	GMC	450593!
321255	SPG	471255!
321264	NATL	471264!
321267	TIMKE	471267
321267R91	IH	415991
321267R91	IH	415991!
321267R92	IH	415991!
321267R92	IH	415991
321276	SPG	471276
321282R91	IH	471504
321284R1	IH	J983=
321293RA	SPG	223220
321298	JAC	471224!
3212984	GMC	473419
321299RA	SPG	223800
32129SRA	SPG	224020
3213601	GMC	471354!
321389	NATL	470954!
3214	TIMKE	3214
321412	SPG	481163
3214224	NATL	471224!
321442	NATL	471442!
321460	TIMKE	321460
321501641A	AUDI	1165
321516	TIMKE	471516
3215360	GMC	471264!
321545R91	IH	473239!
321546R91	IH	417343!
321570	SPG	471570!
32159	GARLK	473204
321593	H-S	471255!
321596R91	IH	471224=
321597R91	IH	471224=
321606	H-S	350156
321606	H-S	473096
321643	NATL	471643!
321649	NATL	471649!
32166	HYST	416239!
32167	JOHND	204017
32169	LEECE	471760
32171	GARLK	470898
3217590	GMC	455019!
3217634	GMC	416339
3217634	GMC	455031!
321782R93	IH	396412*=
3217873	GMC	416125!
3217874	GMC	474264
32180	WAYNE	472164!
32185	HYST	473236!
321852	WHITE	471766!
32185A	JOHND	200110
32186	GARLK	472015!
32186	HYST	473236!
3218686	GMC	415960
3218769	GMC	470059
3218769	GMC	470380!
32189	LEECE	471192
3218904	AMC	2876
3219176	GMC	417316!
32195	GARLK	410308!
32195	GARLK	473468
32195	LEECE	473016!
32198	GARLK	472016!
3219S	GIB	472572!
321VB7	MARI	417210!
3220	C-R	50445*
3220403	AMC	473441
32205	HYST	472012
32210	GARLK	473243
3221338	GMC	470712!
3221339	GMC	473225!
3221342	GMC	416738!
3221342	GMC	450096
3221709	GMC	473460
32218	GARLK	413469!
322228	H-S	472179
322240	NATL	476838!
3222550	AMC	7687S
322309	WOOL	415991
322309	WOOL	455146!
3223363	AMC	5121
322353	TIMKE	322353
322373	TIMKE	470625
322375	H-S	417316!
3223795	WHITE	472636!
322422	WHITE	470050
322424C91	IH	470565!
3224704	AMC	321460
322475	MICH	417501
322475	UNIVE	417501
322499	UNIVE	55030*
322500	MICH	55030
322674	CATER	471833
322681C91	IH	472492
3227	TIMKE	3227

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
3228	*AT-PL*	**473463**
32283	*C-R*	40375
3228401R91	*IH*	2260
3228457R1	*IH*	2261
322862	*JAC*	**450039**
32288	*HYST*	**417509**
32289	*C-R*	320691
32298	*SPICE*	**471646**!
3229964	*GMC*	**417486**
3230	*C-R*	50445
32301	*C-R*	228480
32302	*C-R*	228480
32303	*GARLK*	**471272**!
323039	*H-S*	**417357**
323039	*H-S*	455192!
32304	*C-R*	228480
3230430	*AMC*	8429S
3231	*PEERC*	**472924**!
323112	*NATL*	**470530**!
323113	*SPG*	**471466**!
3231145	*GMC*	**471192**
323119	*TIMKE*	323119
32312407.5	*TROS*	**450492**
323125	*TIMKE*	323125
323126	*TIMKE*	323126
323133	*TIMKE*	323133
323138	*NATL*	**323138**
323138	*TIMKE*	**323138**
32316008	*TROS*	450965
32317	*GARLK*	**471138**!
323191	*NATL*	**417316**!
32320804	*TROS*	40097S
32320807.5	*TROS*	**413469**!
32321207.5	*TROS*	**412943**
32321407.5	*TROS*	50631
32321607.5	*TROS*	**411253**!
32321608	*TROS*	**411253**!
32322007.5	*TROS*	**410694**!
323220M1	*C-R*	**451143**
32322404	*TROS*	40101S
32322407.5	*TROS*	**412119**!
32322409.5	*TROS*	**412119**
32322412	*TROS*	**412119**!
32323007.5	*TROS*	50560
32323207.5	*TROS*	**410496**!
32324007.5	*TROS*	**412871**!
3232755	*GMC*	450811=
32329	*GARLK*	**472636**!
3232A	*HERCU*	**455189**
32330	*C-R*	710180
32332	*C-R*	710180
323324VG	*SPG*	3476V
3233871	*GMC*	**471766**!
32341	*GARLK*	**412920**!
32343	*C-R*	**417362**!
32344	*C-R*	**417433***
32344	*C-R*	**417433**
32348	*C-R*	**417433**!
32350	*C-R*	**417433**
32351	*C-R*	**417433**!
323562C91	*IH*	**415449**
32358	*KINGN*	**476838**!
3235929	*AMC*	**473228**!
32360	*C-R*	**455566**
32362	*C-R*	**455566**
32362	*GARLK*	**415259**!
32364	*C-R*	**476470**
32368	*C-R*	**476470**
32371	*C-R*	**476470**!
32371	*C-R*	**476470**
3237134	*GMC*	**415937**!
323715BX	*SPG*	1953
323715BX	*SPG*	42X60X7!
32374	*C-R*	**476470**
32375	*C-R*	**476470**
323762BX	*SPG*	1994
323762BX	*SPG*	48X70X9!
32377	*C-R*	**476470**!
32377	*C-R*	**476470**
32378	*C-R*	**476470**!
32378	*C-R*	**476470**
32379	*C-R*	**476470**!
32379	*C-R*	**476470**
3237VJ	*SPG*	3237
32380	*C-R*	100494
32380	*C-R*	**476470**!
32380	*C-R*	**476470***
32380D	*IH*	**412473**!
32381	*C-R*	**476470**!
32381	*C-R*	**476470**
3238137	*AMC*	3942
32382	*C-R*	**476470**!
32382	*C-R*	**476470**
32383	*C-R*	**476470**!
32383	*C-R*	**476470**
32384	*C-R*	**476470**
32384	*C-R*	**476470**!
32385	*C-R*	100494
32385	*C-R*	**476470**!
32387	*C-R*	**476470**
32388	*C-R*	**476470**
32390	*C-R*	**476470**
32392	*C-R*	**476470**!*
3239231R91	*IH*	**415082**
32393	*C-R*	**476470**
32394	*C-R*	**476470***
32395	*C-R*	**476470***
32395	*C-R*	**476470**
32396	*C-R*	**476470**
32397	*C-R*	**476470**
32397	*C-R*	**476470**!
323978	*AUTOZ*	BS40645
32398	*C-R*	**476470**
323981	*AUTOZ*	BS40644
32399	*C-R*	**476470**
324-X416	*C-R*	7208S
3240	*C-R*	50445
3240086	*AMC*	9912
32401	*C-R*	**476470**
324014R91	*IH*	**471224**!
32402	*C-R*	**476470**!
32402	*C-R*	**476470**
32403	*C-R*	**476470**!
32403	*C-R*	**476470**=
324043R91	*IH*	**416888**!
324046BX	*SPG*	30X52X7
32404TA	*TRSCM*	**417433**!
32404TA	*TRSCM*	**455566**
32406	*C-R*	**476470**!
32406	*C-R*	**476470**
3240D	*GOODM*	**416339**
3240D	*GOODM*	455031!
3241	*FMS*	223010
32410	*C-R*	100494
32410	*C-R*	**476470**!
324112	*TIMKE*	324112
324112SSO	*SPG*	324112
324115R	*SPG*	223235
324115R	*SPG*	32X46X6!
324115RR	*SPG*	223235
324115RR	*SPG*	32X46X6!
324118	*WHITE*	**417484**!
32412	*C-R*	**476470**
324120R91	*IH*	**476470**!
324120R91	*IH*	**476470**
32414810	*TROS*	210945
324151RX	*SPG*	324151=
324155	*WHITE*	**415995**!
3241669	*AMC*	3698
32418	*C-R*	**476470**
324186	*SPG*	1884
324189	*H-S*	50081
32419	*C-R*	**476470**
324191R91	*IH*	392076*=
324192R91	*IH*	392077*=
3241RB	*SPG*	3241
32420007.5	*TROS*	**410102**
324204	*TIMKE*	324204
324207XX	*TIMKE*	32X42X7
324208XX	*TIMKE*	32X42X8
32421607.5	*TROS*	**412920**!
32421611	*TROS*	**412920**!
32422	*GARLK*	**470565**!
32422007.5	*TROS*	**450133**
32422404	*TROS*	**413247**!
32422407.5	*TROS*	**413247**!
32422VB	*TRSCM*	**476470**
32423	*C-R*	**417181**!
32423205	*TROS*	**470605**!
32423207.5	*TROS*	**470605**!
32423208	*TROS*	**470605**!
324234V	*TIMKE*	324234V
324234VD	*SPG*	324234V
32423TB	*TRSCM*	**476470**
32424	*C-R*	**417181**!
32424008	*TROS*	**413248**
324241	*WHITE*	**471570**!
32424TA	*TRSCM*	**476470**!
32425	*C-R*	**417181**!
324267	*WHITE*	**472394**
32428	*C-R*	**417181**!
32429	*C-R*	**417181**!
3242D	*GOODM*	**417357**
3242D	*GOODM*	455192!
3243	*PEERC*	**473467**!
32430	*C-R*	**417181**!
324307XX	*TIMKE*	32X43X7
32431	*C-R*	**417181**!
32432	*C-R*	**417181**!
32433	*C-R*	**417181**!
32434	*GARLK*	**413246**
324341C91	*IH*	100495
324341C91	*IH*	**417349**
324342R91	*IH*	350156
324342R91	*IH*	**473096**
32435	*C-R*	**417181**!
32436	*C-R*	**417181**!
32437	*C-R*	200870
324373R91	*IH*	**472397**!
324394	*H-S*	**471649**!
324395	*H-S*	**471652**
3243D	*GOODM*	**416130**!
32441	*C-R*	7208S
32442	*C-R*	7208S
32446	*C-R*	**418028**
32446	*C-R*	455137!
32446	*GARLK*	**413247**!
324475	*MICH*	**415379**!
324475	*MICH*	**415379**
324475	*UNIVE*	**415379**!
324475	*UNIVE*	**415379**
32448	*C-R*	**418028***
324487	*UNIVE*	**417205**!
324488	*MICH*	**417205**!
32449	*C-R*	**418028***
324499	*UNIVE*	**416339**
324499	*UNIVE*	455031!
3244E	*GOODM*	**415036**
324500	*MICH*	**416339**
324500	*MICH*	455031!
324507XX	*TIMKE*	32X45X7
32452	*C-R*	**418028**
32452	*C-R*	455137!
324525	*MICH*	**415150**!*
32453	*C-R*	**418028**
32453	*C-R*	455137!
324606XX	*TIMKE*	32X46X6
32461	*GARLK*	**416271**!
324631	*SPICE*	**473215**!
324634	*SPICE*	**415449**!
32467	*C-R*	**418028**
3246D	*GOODM*	**415041**
32470	*C-R*	**418028**
32470	*HYST*	**417492**
324707XX	*TIMKE*	32X47X7
324729R91	*IH*	417267
32473	*C-R*	**418028**
32473	*C-R*	455137!
324731R91	*IH*	**470380**!
324732R91	*IH*	**472185**!
32474	*C-R*	**418028**
32474	*C-R*	455137!
32474TA	*TRSCM*	**415577**
32477	*C-R*	**418028**
32477	*C-R*	**418028***
32478	*C-R*	**418028**
324808XX	*TIMKE*	32X48X8
32481	*C-R*	**418028**
324867	*H-S*	**471224**!
3249244	*GMC*	**472924**!
324939	*TIMKE*	**472419**
324941	*TIMKE*	324941
324960	*Y-T*	**410825**
32498	*C-R*	**418028**
324A23206	*TROS*	**472397**!
324B28	*C-R*	**472636**!
324BM28	*C-R*	**472636**!
324G	*OSHKO*	**476470**
324W120	*C-R*	450467
324W28-L	*C-R*	**473245**!
325008A	*HARWA*	32X50X8
325008XX	*TIMKE*	32X50X8
32501	*C-R*	**418028***
32501	*C-R*	455137!
3250132	*AMC*	1119
3250132	*AMC*	710331
32502	*C-R*	415137!
32502	*C-R*	**418028***
3250259	*AMC*	3476
3250262	*CHRYS*	710205
32504TA	*TRSCM*	**418028**
32505	*C-R*	**418028**
32506	*C-R*	**418028**
3250632	*IH*	450398
3250632	*IH*	**471267**!
32507	*C-R*	**418028**
32507	*C-R*	455137!
3250733	*AMC*	3553
32508	*C-R*	415137!
32508	*C-R*	**418028**
325088	*SPG*	325088
325120	*C-R*	450467
325124M1	*C-R*	**412040**
325128L	*C-R*	7216
3251309	*GMC*	**415995**!
32514	*C-R*	476303!
32516	*C-R*	415137!
32516	*C-R*	**418028**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
32519	C-R	418028
3252	C-R	412027
325207XX	TIMKE	32X52X7
32521	C-R	418028
32521	C-R	455137!
325210	C-R	411394!
325210	FAIRB	411394!
325210M1	C-R	411394!
325212	C-R	413246
325212M1	C-R	413246
325214	C-R	412040
325214M1	C-R	412040
325216	C-R	471271!
32522	C-R	450313
32522M1	C-R	450313
32523	C-R	418028
32523	C-R	455137!
32524	C-R	473243
32524M1	C-R	473243
32525	C-R	473245!
32526	C-R	473245!
32526	HU-WR	473245!
32526M1	C-R	473245!
32528	C-R	472636!
32528K	FAIRB	472636!
32528M1	C-R	472636!
3252M1	C-R	412027
32533	DIVCO	474278!
32536	GARLK	471271!
32536	GR-DV	473245!
325369	H-S	471224!
32538	C-R	417353!
32538	GOODM	472636!
32540	C-R	417353!*
325400VG	SPG	228250
325400VG	SPG	710448
32541	C-R	417353!
325410XX	TIMKE	32X54X10
32542	C-R	417353!
325421	SPICE	5131
32543	C-R	417353!
32544	C-R	417353!
325472	JAC	471267!
32548	GARLK	470605!
325485	JAC	472475
32551	GARLK	415449!
325510A	HARWA	32X55X10
325518	SPG	85X120X12
325518BG	SPG	85X120X12
325529BG	SPG	60X90X10
32553	C-R	415577
32554	C-R	415577
32555	C-R	55236
32557	GARLK	415449!
325588VG	SPG	710237
325589V	SPG	229210
32559	C-R	415577
32560	C-R	456305*
32560F	DIA	471570!
32561	C-R	416865!*
325610XX	TIMKE	32X56X10
32563	C-R	416865!
32563	GARLK	415449!
325641HA	SPG	228700
325657SS	SPG	170X200X15
325662VD	SPG	325662V
325668	H-S	472287!
32569	GARLK	416273
32570	C-R	415023
32571	C-R	415023
325808XX	TIMKE	32X58X8
32582	C-R	415023*
32583	C-R	415023*
325836	NATL	415995!
325836	NATL	415995!
32584	C-R	415023
32585	C-R	415023
325905	NATL	415001!
32591	C-R	415023
32595	C-R	418028
325954	WHITE	470625!
32597	C-R	455328
325988	WHITE	473313
32599	C-R	455328*
325A28	C-R	472636!*
325AMM28	C-R	472636!*
325B216	C-R	471271!
325B28	C-R	472636!
325BM28	C-R	472636!
325CHA28	C-R	472636!
325F214	C-R	412040
325F28	C-R	472636!*
325FF216	C-R	442380
325FM128	C-R	472636!*
325G216	C-R	442380
325G28	C-R	40316S
325HD216	C-R	442380
325HMS216-L	C-R	7018N=
325N28	C-R	472636!
325R	TIMKE	325PKG
325R222	C-R	6532S=
325R222-Y12	C-R	6532S=
325W128	C-R	451078!
325W128-M1	C-R	451078!
325W2	C-R	412027
325W2-M1	C-R	412027
325W210	C-R	411394!
325W210-M1	C-R	411394!
325W212	C-R	413246
325W212M1	C-R	413246
325W214	C-R	412040
325W214-M1	C-R	412040
325W216	C-R	471271!
325W216-M1	C-R	471271!
325W22	C-R	450313
325W22-M1	C-R	450313
325W24	C-R	473243
325W24-M1	C-R	473243
325W26	C-R	473245!
325W28	C-R	472636!
325W28-M1	C-R	472636!
325W425	CONE	5169
325Z210	C-R	411394!
326008XX	TIMKE	32X60X8
326010XX	TIMKE	32X60X10
32602	WAYNE	450540
32603	WAYNE	455321
32605	C-R	455328*
32615	SPICE	6465
32617	GARLK	413248
326208XX	TIMKE	32X62X8
326216M1	C-R	471271!
3262537	GMC	411376!
3262538	GMC	416921!
326283C91	IH	6635S
3262W-179	ROCKW	HU019A
32632	GARLK	415483
32635	US-EL	415302
326370	HYST	470774!
32640	C-R	5408
32644	GARLK	415458!
326475	MICH	455178=
326475	UNIVE	455178=
326487	UNIVE	417504
326488	MICH	417504
326499	UNIVE	455032!*
326500	MICH	455032!
326525	MICH	455189
326525	UNIVE	455189*
32656	GARLK	417343!
326594	H-S	417205!
326601	GMC	1174
326601	GMC	38X52X8.5!
326645	JAC	472258
32669	DIVCO	240356
3267	PEERC	410496!
326703R91	IH	471835!
32676	GARLK	417158!
32683	GARLK	416664!
326871	JAC	473454
326877	Y-T	455462
326964	ACF	471646!
326964	H-S	471646!
32698	GARLK	415984!
326MA28-L	C-R	472636!
326R	TIMKE	326PKG
327026	H-S	471442!
32710	GARLK	417316!
32712	WAYNE	450044
32712M	IH	473426
327134R91	IH	473228!
32715	C-R	228250
32719	GARLK	415960
327203VG	SPG	327203V
327208XX	TIMKE	32X72X8
327215	TIMKE	327215
327228R91	IH	416888!
327229R91	IH	455480!
327230R91	IH	455480!
327240R91	IH	7516
327245	WHITE	472016
327267	WHITE	472394
327303	NATL	327303
327303	TIMKE	327303
327305	NATL	415725!
327321R91	IH	470712!
327364R91	IH	240319
327380R91	IH	416865!
327381R91	IH	415551
32740	WAYNE	5751
327535	ALLCH	204013
3275S	SPG	3275=
327615	WHITE	473215!
3276SK	SPG	3276=
32770	GARLK	415303!
3277551	GMC	415035!
3277551	GMC	415035
32782	GARLK	417344!
32788A	KINGN	240731
3278VG0	SPG	416271=
32791	GARLK	417158!
327936H	NATL	227045
327995	TIMKE	327995
327M5	WHITE	473367
327M5	WHITE	473367!
327R	TIMKE	327PKG
327SSK	SPG	3276=
327W28	C-R	472636!
328062	JAC	471766!
3280S6649	GAL	JV1935=
3280S6650	GAL	JV1936=
328106R91	IH	473224=
32812	GARLK	416921!
3281204	GMC	471570!
32815	C-R	455500
32815	C-R	455500!
3282	PEERC	417344!
32820804	TROS	6380
32822	HYST	55301S
328220	TORO	410059
328220	TORO	470380!
32822B	HYST	55301S
328475	MICH	417210!
328475	UNIVE	417210!
328487	UNIVE	417211!
328488	MICH	417211!
328499	UNIVE	416345!
328499	UNIVE	455033
328500	MICH	416345!
328500	MICH	455033
328512	UNIVE	415697!
328512	UNIVE	455547
328525	MICH	417366!*
328525	UNIVE	417366!*
32875	HYST	412040
3289OS	JN-MN	55228=
328B21604	TROS	41075S
328R	TIMKE	328PKG
3292	TIMKE	3292
3292BG1	SPG	3292
329313C91	IH	470682
329551	SPICE	6808N
32968	HYST	413247!
32969	HYST	415371
32982	SPICE	6808N
329J-225	MACK	370033A
329R	TIMKE	329PKG
32QF259	MACK	370001A
32QJ-00127A	MACK	370003A
32QJ-131-A	MACK	370048A
32QJ-131-A	MACK	380048A
32QJ-133A	MACK	370033A
32QJ-156	MACK	370020A
32QJ-158-	MACK	370048A
32QJ-158-	MACK	380048A
32QJ-160	MACK	370048A
32QJ-160	MACK	380048A
32QJ-161	MACK	AR12+370033A
32QJ-164	MACK	370023A
32QJ-165	MACK	370036A
32QJ-165	MACK	370349A
32QJ-175	MACK	370006A
32QJ-179	MACK	370003A
32QJ-19301	MACK	370001A
32QJ-19302	MACK	370007A
32QJ-19303	MACK	370001A
32QJ-19320	MACK	370001A
32QJ-19321	MACK	370001A
32QJ-19322	MACK	370007A
32QJ-19325	MACK	370003A
32QJ-19326	MACK	370030A
32QJ-19327	MACK	370001A
32QJ-19329	MACK	370023A
32QJ-19336	MACK	370003A
32QJ-19337	MACK	416892
32QJ-19340	MACK	370001A
32QJ-19347	MACK	370007A
32QJ-19353	MACK	370003A
32QJ-19354	MACK	370003A
32QJ-19355	MACK	370003A
32QJ-19366	MACK	370001A
32QJ-19369	MACK	370023A
32QJ-19371	MACK	370001A
32QJ-19373	MACK	370003A
32QJ-19374	MACK	370023A
32QJ-19377	MACK	370006A
32QJ-19378	MACK	370006A
32QJ-225	MACK	370033A

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
32QJ-226	*MACK*	370048A
32QJ-226	*MACK*	380048A
32QJ-233	*MACK*	**415058**
32QJ-235	*MACK*	370065A
32QJ-237	*MACK*	370003A
32QJ-241	*MACK*	**416892**
32QJ-243	*MACK*	**415058**
32QJ-250	*MACK*	370023A
32QJ-29301	*MACK*	370007A
32QJ-29302	*MACK*	370001A
32QJ-29304	*MACK*	370023A
32QJ-29306	*MACK*	**471272!**
32QJ-29316	*MACK*	370023A
32QJ-29318	*MACK*	**416892**
32QJ-329	*MACK*	370023A
32QJ-330	*MACK*	370019A
32QJ110	*MACK*	**417492**
32QJ111C	*MACK*	**417172**
32QJ112B	*MACK*	370019A
32QJ115A	*MACK*	370011A
32QJ116B	*MACK*	**417172**
32QJ118A	*MACK*	**416892**
32QJ119	*MACK*	370033A
32QJ120	*MACK*	370011A
32QJ121A	*MACK*	370011A
32QJ122A	*MACK*	370011A
32QJ127A	*MACK*	370003A
32QJ130A	*MACK*	370007A
32QJ135A	*MACK*	**415058**
32QJ136A	*MACK*	370030A
32QJ140	*MACK*	370033A
32QJ228	*MACK*	370007A
32QJ238	*MACK*	**417172**
32QJ238A	*MACK*	**417172**
32QJ240	*MACK*	370069A
32QJ240	*MACK*	380069A
32QJ242	*MACK*	370019A
32QJ246	*MACK*	370002A
32QJ248	*MACK*	370033A
32QJ249	*MACK*	370037A
32QJ249	*MACK*	370338A
32QJ252	*MACK*	370048A
32QJ252	*MACK*	380048A
32QJ266	*SPICE*	370003A
32X17610A	*JOHND*	J1121
32X21486A	*JOHND*	**417343!**
32X22376A	*JOHND*	**417343!**
32X22480A	*JOHND*	**471684!**
32X22481A	*JOHND*	**470590**
32X38693A	*JOHND*	**417343!**
32X42X7AN(35)	*ISP*	32X42X7
32X42X8SC	*TRSCM*	32X42X8!
32X42X8TC	*TRSCM*	32X42X8!
32X45X7SC	*TRSCM*	32X45X7
32X45X7TC	*TRSCM*	32X45X7
32X46X6SC	*TRSCM*	32X46X6!
32X46X6TC	*TRSCM*	32X46X6!
32X47X7	*NATL*	3476
32X47X7SC	*TRSCM*	32X47X7!
32X47X7TC	*TRSCM*	32X47X7!
32X48X8SC	*TRSCM*	32X48X8!
32X48X8TC	*TRSCM*	32X48X8!
32X50X8	*FORSH*	32X50X8
32X50X8	*NATL*	223250
32X50X8	*NATL*	710415
32X50X8	*SIMRT*	32X50X8
32X50X8SC	*TRSCM*	32X50X8
32X50X8TC	*TRSCM*	32X50X8
32X51176A	*JOHND*	**471442!**
32X51176B	*JOHND*	**471442!**
32X52X11TC	*TRSCM*	1167
32X52X7SC	*TRSCM*	32X52X7!
32X52X7TC	*TRSCM*	32X52X7!
32X54X10SC	*TRSCM*	32X54X10
32X54X10TC	*TRSCM*	32X54X10
32X55X10	*SIMRT*	32X55X10
32X56X10SC	*TRSCM*	32X56X10!
32X56X10TC	*TRSCM*	32X56X10!
32X60X10SC	*TRSCM*	32X60X10
32X60X10TC	*TRSCM*	32X60X10
32X60X8SC	*TRSCM*	32X60X8!
32X60X8TC	*TRSCM*	32X60X8!
32X62X8SC	*TRSCM*	32X62X8
32X62X8TC	*TRSCM*	32X62X8
32X72X8SC	*TRSCM*	32X72X8
32X72X8TC	*TRSCM*	32X72X8
33	*BL-KN*	**471689!**
330-3002	*STEM*	730009
330-3005	*STEM*	730007
330-3006	*STEM*	730018
330-3007	*STEM*	733067
330-3008	*STEM*	730005
330-3009	*STEM*	733067
330-3011	*STEM*	730022
330-3012	*STEM*	730026
330-3013	*STEM*	733067
330-3014	*STEM*	733067
330-3016	*STEM*	730035
330-3019	*STEM*	730009
330-3022	*STEM*	730023
330-3023	*STEM*	730010
330-3024	*STEM*	730004
330-3025	*STEM*	730003
330-3028	*STEM*	730001
330-3031	*STEM*	730019
330-3034	*STEM*	730027
330-3035	*STEM*	730003
330-3037	*STEM*	730031
330-3039	*STEM*	730034
330-3040	*STEM*	730008
330-3041	*STEM*	730016
330-3042	*STEM*	730149
330-3044	*STEM*	730017
330-3045	*STEM*	730012
330-3046	*STEM*	730006
330-3056	*STEM*	730030
330-3060	*STEM*	730024
330-3066	*STEM*	730025
330-3077	*STEM*	357
330-3078	*STEM*	730029
330-3080	*STEM*	730003
330-3097	*STEM*	730149
330-3105	*STEM*	733105
330-3106	*STEM*	733106
330-3107	*STEM*	733107
330-3108	*STEM*	733108
330-3109	*STEM*	733109
330-3110	*STEM*	733110
330-3111	*STEM*	733111
330-3112	*STEM*	733112
330-3113	*STEM*	733113
330-3114	*STEM*	733114
330-3115	*STEM*	733115
330-S550	*UNIVE*	**417506**
3300-10131STLPD	*JN-MN*	509516
3300-11793STLPD	*JN-MN*	509516
330031	*SPICE*	**476470**
33004143	*CHRYS*	716445
33004681	*CHRYS*	321460
33009	*GARLK*	**417349!**
330113	*SPICE*	50199S!
330113	*SPICE*	6863S!
33017	*HYST*	**411394!**
33018	*GARLK*	**417350!**
3302025	*GMC*	**412473!**
33031	*CHERY*	**472015!**
33033	*C-R*	**455500***
33033	*GARLK*	**415995!**
33033	*GARLK*	**415995!**
330385	*NATL*	**330385!**
330385	*TIMKE*	**330385**
33040	*C-R*	**455500***
33041	*C-R*	**455500**
330414	*NATL*	**472311!**
330414	*SPG*	**472311**
330414	*TIMKE*	**472311**
33042	*GARLK*	**417351!**
330480	*SPG*	**323138!**
330487	*UNIVE*	**417967!**
330488	*MICH*	**417967!**
330499	*UNIVE*	**415034!**
330500	*MICH*	**415034!**
330525	*MICH*	**455191***
330525	*UNIVE*	**455191***
33053	*C-R*	**455500**
330532	*HYST*	456967V!
330663	*TIMKE*	**472354**
330699	*TIMKE*	**330699**
33070	*C-R*	710294
33070	*C-R*	84X100X12!*
33073	*C-R*	**416292***
330749	*SPG*	8421S
330749V	*TIMKE*	330749V
330749VG1	*SPG*	330749V
33077	*C-R*	**416292**
3308001	*BEHLN*	**471538!**
3308008	*BEHLN*	350909
3308008	*BEHLN*	**471224!**
330810	*WAGMA*	**413248**
330867H	*SPG*	**470898!**
330931	*WAGNR*	416362
3309507	*GMC*	**417196!**
330R	*TIMKE*	330PKG
331007C91	*IH*	**415991!**
331007C91	*IH*	**415991**
3310206	*PEERC*	**417344!**
331028	*PEERC*	**473228**
33103	*PEERC*	**417344!**
33104	*GARLK*	**417621!**
33107	*GEM*	417267
3310OS	*JN-MN*	**472164!**
3311035	*WOOL*	**415074**
331107	*SPG*	**331107N**
331107N	*NATL*	**331107N!**
331107N	*TIMKE*	**331107N**
331129	*SPG*	**473231!**
33114	*C-R*	**416292**
33116	*GARLK*	**416288!**
331173	*TIMKE*	331173
331210VG	*SPG*	331210V
33121608	*TROS*	455136
3312226	*CLARK*	9613S
331224	*WAGMA*	**417344!**
33122407	*TROS*	**410987!**
33122408	*TROS*	410686N
33122411	*TROS*	**410987=**
331227H	*TIMKE*	331227H
331228	*SPG*	331228H
33122808	*TROS*	450104
331228H	*TIMKE*	331228H
33123608	*TROS*	413479
33123608C	*TROS*	**411330!**
33123808	*TROS*	**411330!**
33125	*C-R*	**417491**
33126	*C-R*	**417491**
33127	*C-R*	**417491**
331301	*AT SU*	331301N
331301N	*TIMKE*	331301N
33136	*C-R*	**415085!**
33136	*C-R*	456648
33139	*C-R*	**415085!**
33139	*C-R*	456648
3313904	*GMC*	**472397!**
33140	*C-R*	**415085!**
33140	*C-R*	456648
33143	*GARLK*	**417171!**
331454SA	*TRSCM*	456648
3314727	*GMC*	**473211!**
3314728	*GMC*	**471868**
331495	*JAC*	**471413!**
3315623	*FULLE*	710211
3315624	*EATON*	712512
331572	*JAC*	**470954!**
3315763	*GMC*	**415219**
3315821	*GMC*	**472439**
33163	*JOHND*	**481864**
3317031	*GMC*	**417604**
33177	*C-R*	**415085!**
33177	*C-R*	456648
331808C91	*IH*	**471570!**
331810C91	*IH*	**471827!**
331817	*PEERC*	**473229**
33186	*C-R*	**416313**
33187	*GEM*	**474278!**
3318749	*GMC*	**417606**
3318750	*GMC*	**417210!**
331882H	*SPG*	**473459**
331882H	*TOWNR*	**473459**
33195	*C-R*	455024*
331G210	*C-R*	5924
331G28	*C-R*	44052
331R	*TIMKE*	331PKG
3320	*TLSMI*	**471538!**
332013	*PEERC*	**471766!**
332018	*PEERC*	**473228**
33202	*CUSH*	**472287!**
33202E	*CUSH*	**472287!**
3320340	*PEERC*	471686
332040	*PEERC*	**473010**
33206	*C-R*	**415085!***
332062	*TIMKE*	332062
33209	*C-R*	455024
33209	*CRUSA*	17720
33210	*C-R*	455024
332104	*JAC*	**471649!**
332134	*TIMKE*	332134
332187	*SPG*	8804S=
33221	*GARLK*	**476470**
3322107	*GMC*	**473226**
33221608	*TROS*	**411376!**
33221611.25	*TROS*	**411376!**
332220135	*TROS*	**416444**
33222408	*TROS*	**416273!**
33222411.25	*TROS*	**416271!**
332224X06	*TROS*	**416271!**
33222808	*TROS*	**411245!**
33223207	*TROS*	**415449!**
33223208	*TROS*	**415449!**
33223208C	*TROS*	**415449**
33223210	*TROS*	**415449!**
33223212	*TROS*	**415449!**
33223608	*TROS*	**415302**
33223609	*TROS*	**415302**
33224008	*TROS*	**415483!**
33224408	*TROS*	**455434**
33224808	*TROS*	**416664!**
3323295	*GMC*	**417487**
33236	*GARLK*	**417181!**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
33250	C-R	455612=
3325179	GMC	**415937**!
33254	C-R	100557
33254	C-R	4544V
332590	SPG	8750S
332590SK	SPG	8750S
33260	C-R	455612*=
33261	TROS	**450143**
332671	WHITE	**473228**!
33270A20	AM HO	**415116**
33275	GARLK	**417353**!
332860	Y-T	**415076**
3328698	CUMMI	100467
3328698	CUMMI	5732
3328759	CUMMI	5728
3328760	CUMMI	5734
3328761	CUMMI	5732
332901C91	IH	473451!
3329522	GMC	**471192**
3329BG	SPG	**473238**
332A23204	TROS	8975S
332A233X04.5	TROS	8975S
332FF216-L	C-R	6785
332R	TIMKE	332PKG
333009	WAGMA	**470898**
3333	PEERC	**415379**
3333	PEERC	**415379**!
33346	GARLK	**416294**!
33352	VIC	**473230**!
33353	SPICE	**473214**!
33353	VIC	**473214**!
333625	PEERC	**471354**!
33364	GARLK	**412473**!
333642	PEERC	**470712**!
333745C11	ROCKW	370023A
333750R91	IH	**417316**!
33376	CRUSA	17720
33379	GARLK	**417191**
333794R91	IH	**473214**!
333840R91	IH	**471643**!
333843R91	IH	**473214**!
33390	C-R	477055
33394	GARLK	**417354**!
333949R91	IH	**471267**!
333983	WAGNR	**416404**=
333996R91	IH	**415458**!
333996R92	IH	**415458**!
333998R91	IH	**472258**!
3339S	SPG	**417158**=
333R	TIMKE	333PKG
334001	GMC	**473210**
33405	C-R	228410
3340RC	SUL	**415034**!
3341	TIMKE	3341
33410	C-R	85X105X13
334111	TIMKE	334111
334111SS	SPG	334111
33412	C-R	716102
33413	C-R	716102
33415	C-R	85X105X13!
3341D	GOODM	**417511**
3341RC	SUL	**415645**!
3341RC	SUL	455104
33425	C-R	228520
33425	C-R	85X110X10
33425	C-R	85X110X12!
33426	C-R	85X110X12V
33427	C-R	228520
33427	C-R	85X110X12!
33428	C-R	85X110X12V
33429	C-R	228520
33429	C-R	85X110X12!
33434TA	TRSCM	**412473**
33440	C-R	85X115X12!
33440	C-R	85X115X13!*
33440	TROS	5711
33443	C-R	85X115X13
334510	WHITE	**471785**!
33454	C-R	228410
33454SA	TRSCM	**417191**
33454SA	TRSCM	456585
33454TA	TRSCM	**417191**
33460	C-R	710088
33460	GARLK	**416624**!
33464TA	TRSCM	**417354**!
334653	PEERC	**470712**!
334728	CATER	**473229**!
33473	WAYNE	**450332**
3348	TIMKE	3348
33484	GARLK	**415991**!
33484	GARLK	**415991**
33489	SPICE	**471835**!
33499	GARLK	**417196**!
334F212-L	C-R	**412119**!*
334FF24	C-R	**413469**!
334HMS212-T8	C-R	**412119**!
334HMS220	C-R	**412871**!
334N212	C-R	**412119***
334N212-T8	C-R	**412119***
334R	TIMKE	334PKG
335012XX	TIMKE	33X50X12
3350BP	SPG	3369=
3350RB	SPG	3350
33511	GARLK	**415437**
335131	C-R	450111
33516008	TROS	**417474**
335164	JAC	**471737**
335196	GMC	3173
335196	GMC	710928
33519959	NOK	135X160X13
3351OS	JN-MN	**471141**!
335206XX	TIMKE	33X52X6
33520808	TROS	**415349**
335210	C-R	**410694**!
335210A	HARWA	33X52X8.5
335210M1	C-R	**410694**!
335212	C-R	**412119**!
335212	FAIRB	**412119**!
335212	GR-DV	**412119**!
335212K	SUL	**412119**!
335212M1	C-R	**412119**!
335212T8	C-R	**412119**!
335214	C-R	**411500**
335216	C-R	**410496**!
335216M1	C-R	**410496**!
33522	C-R	450532
335220	C-R	**412871**!
335220M1	C-R	**412871**!
33522808	TROS	**417073**
33523207.5	TROS	**415001**!
33523208	TROS	**415001**!
33523208C	TROS	**415001**!
33523210	TROS	**415001**!
33524	C-R	**413469**!
33524	HARN	**413469**!
33524007.5	TROS	**417079**
33524808	TROS	**417484**!
33524810	TROS	**417484**!
33524M1	C-R	**413469**!
33525	C-R	**412943**
33525M1	C-R	**412943**
33526	C-R	**412943**
33526M1	C-R	**412943**
33527	C-R	50631
33528	C-R	**411253**!
33528	FAIRB	**411253**!
33528	GR-DV	**411253**!
33528M1	C-R	**411253**!
33528M1	CR-CF	**411253**!
335447	GMC	5070
33555	C-R	85X120X12
33557	C-R	85X120X12!
3355OS	JN-MN	450165
3355OS	JN-MN	**471801**!
33563	C-R	85X120X12!
33568	GARLK	**416332**!
3357	TIMKE	3357
33570	C-R	85X125X12
33580	GARLK	**415937**!
33585	C-R	85X130X13
33590	C-R	85X130X13
335924N	TIMKE	335924N
33593	C-R	85X130X13
3359RC	SUL	**415991**
3359RC	SUL	455146!
335A212	C-R	**412119**!*
335B212	C-R	**412119***
335B220	C-R	**412871**!
335B28	C-R	**411253**!*
335BM28	C-R	**411253**!
335F212	C-R	**412119**!*
335F216	C-R	**410496**!*
335FF220	C-R	**412871**!
335FM212	C-R	**412119**!*
335FM216	C-R	**410496**!*
335G216	C-R	40496S=
335G24	C-R	40097S
335HD212	C-R	40101S
335HD220	C-R	**412871**!
335R	TIMKE	335PKG
335W210	C-R	**410694**!*
335W212	C-R	**412119**!
335W212-M1	C-R	**412119**!
335W214	C-R	**411500***
335W214-M1	C-R	**411500***
335W215	C-R	50560
335W216	C-R	**410496**!
335W216-M1	C-R	**410496**!
335W22	C-R	450532*
335W220	C-R	**412871**!
335W220-M1	C-R	**412871**!
335W24	C-R	**413469**!*
335W24-M1	C-R	**413469**!*
335W26	C-R	**412943***
335W27	C-R	50631
335W28	C-R	**411253**!
335W28-M1	C-R	**411253**!
33601	GARLK	**417355**!
336013R91	IH	**417191**
336018R91	IH	**330385**!
336052R91	IH	**471255**!
336053R91	IH	**471255**!
336090	JAC	**471984**
33610	GATES	35126
33610	GATES	427RR
336106R91	IH	450311
336107R91	IH	**471652**
33613	GARLK	**416125**!
33617	DEXTR	**473235**
33617	GATES	35292
33617	KELSE	**473235**
33617	LIGET	**473235**
3362	HYST	**473446**
336212J	SUL	**412119**!
336274R91	IH	**471692**!
336275R91	IH	**471692**=
336276R91	IH	**415995**!
336276R92	IH	**415995**!
33628	C-R	5128N
3362RC	SUL	**473236**!
33633	ACF	**471341**!
33643	GATES	35402
33643	GATES	427RR
33645	C-R	**415442**
33645	C-R	55442
33646	GARLK	416041
33650	C-R	**415442**
33650	C-R	55442
33653	ACF	**471341**!
33653	HYST	**471341**!
336537	WAGMA	**416154**!
33654	C-R	475996H=
33655	GARLK	**415379**
33661	GATES	35524
33662	C-R	**416294**!
336626R91	IH	**472636**
33663	C-R	**416294**!
336631R91	IH	8481=
336631R92	IH	8481=
33664	C-R	**416294**!
336644	PEERC	**476838**!
336648	PEERC	**472397**!
33665	C-R	**416294**!
336652	PEERC	**473228**
336656	PEERC	**417262**!
336659	PEERC	**412119**!
33666	C-R	**416294**!
33667	C-R	**417491**
33667	GARLK	**417205**!
33669	C-R	475996H=
33670	C-R	**412473**!
33682	C-R	**412473**!
33682	GARLK	**416339**
336862	JAC	**470954**!
336863	JAC	**471442**!
33690	C-R	**412473**!
33691	C-R	**412473**!
336918	ALLCH	205017
336962	JAC	**471267**!
33698	C-R	**412473**!
33699	C-R	**412473**
336C124	C-R	210945
336F28	C-R	**412920**!
336R	TIMKE	336PKG
336WL216-Y23	C-R	**470605**!
33700	C-R	**412473***
33700	C-R	**412473**!
33701	C-R	**412473***
33701	C-R	**412473**!
33703	C-R	**412473**!
33704	C-R	**412473**!
33705	C-R	**412473**!
33706	C-R	**412473**!
33707	C-R	**412473**!
33711	C-R	**412473**!
33711	C-R	**412473***
337111	SPICE	411962=
337111	VIC	411962=
33712	C-R	**412473***
33712	C-R	**412473**!
3371222	GMC	**415035**
337128	C-R	**410524**
337128M1	C-R	**410524**
337131	C-R	450497=
33716	C-R	**412473**!
33717	C-R	**412473**!
3372	C-R	**410102**
33721	GARLK	**417211**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
337210	C-R	**450133**
337212	C-R	**413247**!
337212M1	C-R	**413247**!
337214	C-R	**413478**
337214M1	C-R	**413478**
337216	C-R	**470605**!
337216M1	C-R	**470605**!
33722	C-R	450343
337220M1	C-R	**413248**
33723	C-R	**412473**!
337240	PEERC	**471766**!
33725	C-R	**412473**!
33728	C-R	**412920**!
33728M1	C-R	**412920**!
3372K	FORD	**410102**
3372M1	C-R	**410102**
33733	GARLK	**416345**!
33735	C-R	**417191***
33735	C-R	455165!
33736	C-R	**417191**
33736	C-R	455165!
3373OS	JN-MN	**55301S***
33740	C-R	**417191**
33740	C-R	455165!
33741	C-R	**417191**
33741	C-R	455165!
33741	CHERY	**471766**!
33741	SPICE	**471795**
33742	CHERY	**471272**!
337426N	TIMKE	337426N
3374299	GMC	**450332**
33745	GARLK	**415697**!
33746	C-R	**417191**
33746	C-R	455165!
33747	C-R	**417191**
33747	C-R	455165!
3374775	GMC	**471765**!
33748	C-R	**417191**
33750	C-R	**417191**
33750	C-R	456585
337501	WHITE	**471821**!
33755	C-R	**417191**
33756	C-R	**417191**
33757	C-R	**417191**
33757	C-R	455165!
337577	WHITE	**412871**!
33758	C-R	**417191**
337619	PEERC	**473228**
33763	GARLK	**417366**!
3376315	GMC	417497
337647	PEERC	**471766**!
33768	GEM	**471267**!
33769	C-R	**417191**
33769	C-R	456585
3376RC	SUL	**417488**!
33771	WAYNE	50490=
337711C91	IH	456618
337711C92	IH	456618
33772	C-R	**417354**!*
33772	WAYNE	**471192**
33773	C-R	**417354**!*
33774	WAYNE	**473211**!
33777	C-R	**417354**!
33778	C-R	**417354**!
33778	SPICE	**472394**
3377RC	SUL	**417354**!
33780	C-R	**417354**!
33781	C-R	**417354**!
33783	HYST	**418028**
33783	HYST	455137!
33784	C-R	**417354**!*
33792	C-R	**417354**!
3379282	GMC	**416654**!
3379283	GMC	**473473**
33793	C-R	**417354**!
33793D	IH	**416153**!
33795	C-R	**417354**!
3379OS	JN-MN	**416158**
337FF214-L	C-R	**413478**
337R	TIMKE	337PKG
337W128	C-R	**410524***
337W2	C-R	**410102***
337W2-M1	C-R	**410102***
337W210	C-R	**472287**!*
337W212	C-R	**413247**!
337W212-M1	C-R	**413247**!
337W214	C-R	**413478***
337W216	C-R	**470605**!
337W216-M1	C-R	**470605**!*
337W22	C-R	450343*
337W28	C-R	**412920**!
337W28-M1	C-R	**412920**!
33807	C-R	**455249**!*
3380RRR	SPG	710008
3381	UNIVE	6754S=
33812	C-R	**455249**!
33813	C-R	**455249**!
33816	C-R	55431=
3381858	GMC	**417501**
33821	C-R	416321
33821	CHERY	**473231**!
3382355	GMC	**415379**!
3382355	GMC	**415379**
33824	C-R	**415025**
33825	C-R	**415025***
33826	C-R	**415025***
3382835	GMC	**416077**
33834	C-R	**415025**
338348R91	IH	**411376**!
338349R91	IH	**411376**!
338362	JAC	**472397**!
338366R91	IH	**481073**
33837	C-R	**415025***
33839	C-R	**415025**
338394R91	IH	**471564**
33842	C-R	**415025**
33843	C-R	**415025**
338490R91	IH	**472070**
338491R91	IH	**470565**=
338492R91	IH	**473467**=
338493R91	IH	**415995**!
338494R91	IH	**412473**!
338495R91	IH	**415379**=
338496R91	IH	**415458**=
338497R91	IH	**415437**!
338498R91	IH	455040N=
338499R91	IH	455685N=
3385	TIMKE	3385
3385	UNIVE	**417353**!
338510R91	IH	**415449**=
338511R91	IH	**415995**=
338512R91	IH	**417354**!
338513R91	IH	**415379**=
33853	C-R	**415025**
338540R91	IH	415192N
338542R91	IH	5302=
338549R91	IH	**416404**!
338588R91	IH	**476470**!
338588R91	IH	**476470**
338589R91	IH	**472185**!
338590R91	IH	**470380**!
3386	IDECO	**415138**!
33860	C-R	416327
33861	C-R	710235
3386221	GMC	**416332**!
33866	C-R	416327*
3387168	GMC	**474278**!
338725C91	IH	**416706**!
3387499	GMC	**471138**!
3388	TIMKE	3388
338815R91	IH	**471785**!
338817R91	IH	**417351**!
338874R91	IH	**472924**!
338875R91	IH	**471224**!
338877R91	IH	476424N
3388840	GMC	**473474**
338899R91	IH	**473231**!
338904R91	IH	**415234**!
338F220	C-R	**410708**
338FF220-L	C-R	**410708**
338R	TIMKE	338PKG
338YR220	C-R	**410708**
3391OS	JN-MN	450193=
3392	TIMKE	3392
33929	GEM	5976S
3393	TIMKE	**473573**
3393RC	SUL	**415938**
3394	TIMKE	3394
3394333	PEERC	**473010**
3394345	PEERC	**473228**
33949	DENCO	**415991**
33949	DENCO	455146!
3395	NATL	352444
3395	TIMKE	**3395**
33950	DENCO	**415960**!
339617	WAGMA	**412861**
339681	HYST	**415138*=**
339814	WHITE	**471553**!
3398B	JN-MN	**417316**!
3398OS	JN-MN	**417316**!
3399	LABEQ	**471760**
339965C1	IH	5065
339B22407	TROS	**415857**!
339R	TIMKE	339PKG
33E1	OTISE	455591=
33E2	OTISE	455592
33E4	OTISE	455596=
33MAK1	OTISE	**470898**
33MBP	OTISE	**416107**!
33MBP	OTISE	455073
33MCJ1	OTISE	**472179**
33MHH1	OTISE	410930=
33X50X12SC	TRSCM	33X50X12!
33X50X12TC	TRSCM	33X50X12!
33X52X6SC	TRSCM	33X52X6
33X52X6TC	TRSCM	33X52X6
33X52X8.5	SIMRT	33X52X8.5
34	BL-KN	**473243**
340-4002	STEM	HU019A
340-4005	STEM	HU005A
340-4006	STEM	HU008A
340-4007	STEM	HU007A
340-4008	STEM	HU008A
340-4009	STEM	HU009A
340-4009	STEM	HW009A
340-4011	STEM	HU011A
340-4012	STEM	HU012A
340-4013	STEM	HU013A
340-4014	STEM	HU014A
340-4019	STEM	HU019A
340-4024	STEM	HU024A
340-4025	STEM	HU036A
340-4028	STEM	HU028A
340-4029	STEM	HU028A
340-4031	STEM	HU031A
340-4034	STEM	HU034A
340-4036	STEM	HU036A
340-4037	STEM	HU037A
340-4039	STEM	HU039A
340-4042	STEM	HU042A
340-4046	STEM	HU009A
340-4049	STEM	HU149A
340-4050	STEM	HU042A
340-4057	STEM	HU057A
340-4058	STEM	HU058A
340-4065	STEM	HU065A
340-4066	STEM	HU066A
340-4070	STEM	HU070A
340-4075	STEM	H075
340-4091	STEM	HU024A
340-4092	STEM	HU036A
340-4093	STEM	HU110A
340-4095	STEM	HU009A
340-4096	STEM	HU066A
340-4098	STEM	HU009A
340-4099	STEM	HU036A
340-4149	STEM	HU149A
340-4249	STEM	HU110A
3400	LABEQ	**415449**!
340009	TIMKE	340009
340009S	TIMKE	**471466**
34008	NEWPR	2465
340098	VICK	**417600**
3400D5	WHITE	**410987**!
34010	GARLK	**415035**
340106C91	IH	415060
340106C91	IH	455060
340106C92	IH	415060
340106C92	IH	455060
340107C91	IH	**415351**!
340107C92	IH	**415351**!
340120	TIMKE	**471224**
340136	TIMKE	340136
340141	NATL	**470954**!
340151	TIMKE	**472560N**
340179C91	IH	370021A
340188	WHITE	**417316**!
34020	EATON	**416865**!
34020807.5	TROS	**455080**
340210	TIMKE	340210
340211	NATL	**471643**!
34021607.5	TROS	**415234**!
34021609.5	TROS	**415234**!
34022407	TROS	**410825**
34022411.25	TROS	**410825**
34022805.75	TROS	3210
34023206	TROS	**416273**
34023207.5	TROS	**416273**!
34023208	TROS	**416273**!
34023607.5	TROS	**415988**
34024006	TROS	**415458**!
34024007.5	TROS	**415458**!
34024008	TROS	**415458**!
34024008C	TROS	**415458**!
34024011.25	TROS	**415458**!
34024012	TROS	**415458**!
34024807.5	TROS	**415984**!
34024809.5	TROS	**415984**!
34025	GARLK	**415035**
34027	SPICE	5778
34027-1	SPICE	5778
3402RC	SUL	**417191**
3402RC	SUL	456585
3402S	SPG	3402
34035	GARLK	**417356**!
340356	TIMKE	340356
340364	SPG	**350364**
340385	TIMKE	**330385**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
340387	TIMKE	340387
340398	NATL	**471267**!
3404	TIMKE	3404
340400	TIMKE	340400
340412R91	IH	**410708**
340413	TIMKE	340413
340413R91	IH	**471504**
340430	WHITE	**450593**!
340435	NATL	240435
340435	NATL	**350435**
34046	EATON	370021A
340469	TIMKE	**481537**
340483	TIMKE	**254287**
340495	TIMKE	**254270**
340541	WHITE	**474253**!
34055	GARLK	**417357**
3405RC	SUL	**471466**!
3406	SPG	1973
3406	SPG	48X65X10!
3406RC	SUL	**471466**!
340724	TIMKE	340724
340734	NATL	343186
34075	GARLK	**416130**!
340771	TIMKE	340771
340787	TIMKE	340787
340797	TIMKE	340797
340815	TIMKE	340815
340817	TIMKE	340817
34082	EATON	6532S=
340823	TIMKE	340823
340826	TIMKE	340826
340827	TIMKE	340827
340835	TIMKE	340835
340847	TIMKE	340847
340849	TIMKE	340849
340850	TIMKE	340850
340853	TIMKE	340853
340872	TIMKE	340872
340876	WHITE	**417159**
3408RC	SUL	**470712**!
34090	EATON	6532S=
340900	TIMKE	340900
340927	TIMKE	340927
340927C91	IH	**415085**!
340927C91	IH	456648
340928C91	IH	**455008**
340929C91	IH	**415437**
340929C91	IH	**415437**!
340930	TIMKE	340930
340980SSR	SPG	340980
340A16006	TROS	6074
340D2	WHITE	6638S
340D4	WHITE	**472636**!
340R	TIMKE	340PKG
341022	TIMKE	341022
341079C91	IH	415137!
341079C91	IH	**418028**
3411035	WOOL	**473473**
34115	C-R	228700
34116	C-R	710219
3411WA	OSHKO	55353
34120	C-R	228700
341293	WAGMA	416112
3414	EATON	50075=
3415	EATON	**473215**!
3416	EATON	470059
3416	EATON	**470380**!
3417	EATON	**411253**!
341707	WHITE	**470898**!
3418494	CHRYS	3103!
3418495	CHRYS	3103!
34188	EATON	**415085**!
34188	EATON	456648
341986R91	IH	5347*=
341R	TIMKE	341PKG
341SR-52	MACK	370001A
341SR31	MACK	370021A
342009	SPG	**472397**!
34202	CUSH	**471553**!
342055	WHITE	**471354**!
34206	SPICE	8430S
34206	VIC	8430S
342111	DEVIL	**473229**
342118	WHITE	**417484**!
342298	WHITE	**410102**
3422OS	JN-MN	**471692**!
342346	WHITE	**471689**!
342357	HYST	417537
34240	C-R	**418029**!
34241	C-R	**418029**!
34249	C-R	**418029**!
3424OS	JN-MN	450311
34250	C-R	**418029**!
342517	TIMKE	342517
342518	TIMKE	342518
34255	GARLK	416556!
34255	GARLK	**472157**
34256	C-R	**418029***
34256	C-R	**418029**!
342613	TIMKE	342613
342637	WHITE	**415041**
34266	C-R	**418029**!
34270	LEECE	**473238**
34275	GARLK	**415196**!
34276	C-R	**417492**
34277	C-R	**417492**
34279	C-R	**417492**
3427RC	SUL	**470530**!
342805	TIMKE	342805
34282	C-R	**417492**
34283	C-R	**417492**
34284	C-R	**417492**
3428XA	SPG	3428
34292	C-R	**417492**
34293	C-R	**417492**
34294	CHERY	**473245**!
34295	CHERY	**455151**
34297	GARLK	**416891**!
342R	TIMKE	342PKG
343-4009	STEM	HU009A
343-4009	STEM	HWF009A
343-4011	STEM	HU011A
343-4012	STEM	HU012A
343-4013	STEM	HU013A
343-4014	STEM	HU014A
343-4019	STEM	HU019A
343-4022	STEM	HU019A
343-4024	STEM	HU024A
343-4025	STEM	HU036A
343-4028	STEM	HU028A
343-4029	STEM	HU028A
343-4031	STEM	HU031A
343-4034	STEM	HU034A
343-4036	STEM	HU036A
343-4042	STEM	HU042A
343-4050	STEM	HU066A
343-4057	STEM	HU057A
343-4058	STEM	HU058A
343-4065	STEM	HU065A
343-4066	STEM	HU066A
343-4075	STEM	H075
343-4091	STEM	HU024A
343-4092	STEM	HU036A
343-4093	STEM	HU110A
343-4094	STEM	HU009A
343-4096	STEM	HU066A
343-4098	STEM	HU110A
343-4101	STEM	HU149A
343-4103	STEM	HU009A
343-4111	STEM	HU028A
343-4112	STEM	HU036A
343-4113	STEM	HU110A
343-4114	STEM	HU066A
343-4115	STEM	HU028A
343-4118	STEM	HU110A
343-4121	STEM	HU066A
343-4122	STEM	HU009A
343-4124	STEM	HU024A
343-4125	STEM	HU024A
343-4126	STEM	HU009A
343-4128	STEM	HU024A
343-4129	STEM	HU028A
343-4141	STEM	HU024A
343-4146	STEM	HU065A
343-4147	STEM	HU149A
343-4159	STEM	HU036A
343-4165	STEM	HU034A
343-4174	STEM	HU110A
343-4183	STEM	HU036A
34300	C-R	**417492**
34301	C-R	**417492**
34302	GARLK	**416135**!
34304	DENCO	**470625**!
343098	TIMKE	343098
343099	TIMKE	**253099**
343101	TIMKE	343101
343104	TIMKE	343104
343105	TIMKE	343105
343123	TIMKE	343123
34317H	DIA	**471224**!
34317W	DIA	240151
343185	TIMKE	343185
343186	TIMKE	343186
34319	SPICE	**415960**
34319	VIC	**415960**
34320H	IH	**473444**
343229	WHITE	**473464**
343229	WHITE	**473464**!
34325	C-R	**417492**
3432691	CHRYS	5124
34336	C-R	**417493***
34338	C-R	**417493**!
3433B	JN-MN	**472179**
34341	C-R	**417493**
34342	C-R	**455026**
343499	WHITE	**471549**!
343500	WHITE	**471137**
343539R91	IH	**471224**!
343548R91	IH	**471255**!
34364	C-R	**417493**
34370	C-R	**455858**
343715R91	IH	**471692**!
34383	C-R	**455858***
34384	C-R	370037A
34385	C-R	**455858**
34386	C-R	370047A
343861	PEERC	470328
343861	PEERC	**481213**!
343862	PEERC	**472311**!
34387	C-R	370047A
34387	C-R	5649
343899	AUTOZ	13367
3438N	WMG	**471766**!
3438R	SPG	**471766**=
34398	C-R	417494*
3439R	SPG	3439N=
343CS116	C-R	6922=
343R	TIMKE	343PKG
34400	C-R	417494
34401	C-R	417494
34407	C-R	**455026***
3440VG3	SPG	**415458**
34410	C-R	**455026***
34411	C-R	**455026***
344151	AUTOZ	12473
344153	AUTOZ	16200
344154	AUTOZ	16201
344155	AUTOZ	16202
344156	AUTOZ	16203
344157	AUTOZ	16204
344158	AUTOZ	16205
344159	AUTOZ	16206
344161	AUTOZ	16208
344162	AUTOZ	16209
344163	AUTOZ	16210
344164	AUTOZ	16211
344165	AUTOZ	16212
344166	AUTOZ	16213
344167	AUTOZ	16214
344169	AUTOZ	16250
344170	AUTOZ	16251
344171	AUTOZ	16252
344172	AUTOZ	16253
344173	AUTOZ	16254
344174	AUTOZ	16255
344175	AUTOZ	16256
344177	AUTOZ	16257
344178	AUTOZ	16258
344179	AUTOZ	16259
344180	AUTOZ	16260
344181	AUTOZ	16261
344182	AUTOZ	16262
344183	AUTOZ	16263
344185	AUTOZ	16264
344186	AUTOZ	16265
344187	AUTOZ	16266
344188	AUTOZ	16300
344189	AUTOZ	16301
34419	SPICE	**473228**
34419	VIC	**473228**
344190	AUTOZ	16302
344191	AUTOZ	16303
344192	SPICE	**473228**
344193	AUTOZ	16304
344194	AUTOZ	16305
344195	AUTOZ	16306
344196	AUTOZ	16307
344197	AUTOZ	16308
344198	AUTOZ	16309
344199	AUTOZ	16310
3441VG1	SPG	**416921**
344201	AUTOZ	16311
344202	AUTOZ	16312
34422	C-R	**455026**
344278	GMC	**473204**
34438	C-R	**455471***
34445	C-R	**455471***
34449	CASE	**471570**!
3444E	GOODM	**415196**!
344508XX	TIMKE	34X45X8
344531C91	IH	**472397**!
34455	GARLK	**416888**!
34470	C-R	455472=
34474SA	TRSCM	**455858**
34475	GARLK	**416153**!
3447S	SPG	3447
3447SAR	SPG	6815
344867	GUY	**471224**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
3448OS	JN-MN	**416271**!
34498	GARLK	**416892**!
3449B	JN-MN	**416654**!
344G28	C-R	41075S
344R	TIMKE	344PKG
344RC	SUL	**455032**!
345035	TIMKE	345035
345146	TIMKE	345146
345208A	HARWA	34X52X8
345208XX	TIMKE	34X52X8
345303	WHITE	45637S
34531	WAYNE	**473244**
345327	WHITE	**473215**!
34539	HYST	**416158**
345409XX	TIMKE	34X54X9
345448	TIMKE	345448
3455	NATEN	**417546**!
345509XX	TIMKE	34X55X9
3455B	JN-MN	**415991**
3455B	JN-MN	455146!
3458S	GIB	**473235**!
3459952	CHRYS	370001A
3459952	CHRYS	380001A
3459S	GIB	**471870**!
3459S	TIMKE	3459
345R	TIMKE	345PKG
34610	C-R	3772
34610	C-R	5287
34611	C-R	3772
34611	SPICE	442380
34612	SPICE	**416273**!
34612	VIC	**416273**!
34615	SPICE	9316
3461793	GMC	4175
3461895	CHRYS	6960
34620	C-R	88X110X12
346210A	HARWA	34X62X10!
346210XX	TIMKE	34X62X10
34623	C-R	88X110X12!
34625	GARLK	**415138**!
34631	CATER	**471765**!
34631	TMTR	**471765**!
34634	GEM	240356
34645	GARLK	**417247**!
34650	C-R	55309=
34650	C-R	88X115X12!
346738R91	IH	100494
346738R91	IH	**476470**!
346812R91	IH	**471692**!
346FF2-L	C-R	8139
346R	TIMKE	346PKG
34700	C-R	2055
347122R2	IH	JV1976=
347150C91	IH	**417365**
34718	EATON	**470565**!
347224	C-R	480491*
347235R91	IH	**471785**!
347245R91	IH	**471785**!
34739	WAYNE	**471787**!
34744	WAYNE	**471553**!
347451	GMC	**473313**!
347497	WHITE	**471267**!
347568R91	IH	**473239**!
347569R91	IH	**473239**!
347570R91	IH	**415138**!
347583R91	IH	**415234**!
347652R91	IH	**417487**!
347652R91	IH	**417487**
3476S	TIMKE	3476
347804R91	IH	**415138**!
347841R1	IH	JX1136
347842R1	IH	JX1190
347913R1	IH	JX1002=
347913R91	IH	JX1002=
347R	TIMKE	347PKG
347W212	C-R	**410987**!
348-X414	C-R	5965
3480	DICO	204020
3480	DICO	204505!
34820	HYST	**415007**
348212	C-R	**410987**!
348212M1	C-R	**410987**!
348214	C-R	450104
348214M1	C-R	450104
348218	C-R	413479
348218M1	C-R	413479
348219	C-R	**411330**!
348219L	C-R	**411330**!
348220	C-R	**450412**
348220M1	C-R	**450412**
34823208	TROS	**455079**!
34823608	TROS	**417481**
34824008	TROS	**417343**!
34824308	TROS	7780
34824408	TROS	**455151**
34824804	TROS	46997S
34824808	TROS	**417316**!
34824810.25	TROS	**417316**!
34824812	TROS	**417316**!
34825208	TROS	**455005**
34825608	TROS	**471344**
34825610	TROS	**417344**!
34825610.25	TROS	**417344**!
34825616	TROS	**417344**!
34826008	TROS	**416956**
34828	C-R	455136
34828M1	C-R	455136
34830006	TROS	**417349**!
34830008	TROS	**417349**
34834	C-R	**455858**
34835	C-R	710029
34844	C-R	45525S
34848	C-R	446927!
34848	C-R	45525S
34857	C-R	**418029**!
34860	C-R	**416624**!*
34861	C-R	**416624**!*
34862	C-R	**416624**!
34863	C-R	**416624**!
34864	C-R	55309*=
34865	C-R	**416624**!*
34866	C-R	**416624***=
34866	SPICE	**416624**=
34867	C-R	**416624**!*
34867	SPICE	**416624**!
34868	C-R	**416624**!*
34869	C-R	**416624**!*=
34871	C-R	55309*=
34872	C-R	**416624**!
34874	C-R	**416624**!
34875	C-R	**416624**!
34876	C-R	**416624**!
34877	C-R	**416624**!
34878	C-R	415899N
34878	C-R	**416624**
3488	CR-CF	**411253**!
3488	MURPH	**473446**
34883	C-R	**415991***=
34884	C-R	415899N
34884	C-R	**416624**
348848C91	IH	**473228**
348849C91	IH	9316
34885	C-R	9339S
34886	C-R	**415991**
34886	C-R	455146!
34887	C-R	**415991***
34888	C-R	**415991**
34888	C-R	455146!
34889	C-R	415146!
34889	C-R	**415991**
34890	C-R	5965
34891	C-R	**415991**!
34891	C-R	**415991**
34892	C-R	**415991***=
34893	C-R	**415991**
34893	C-R	455146!
34895	C-R	**415991**
34895	C-R	455146!
34896	C-R	**415991**
34896	C-R	455146!
34897	C-R	**415991**
34897	C-R	**415991**!
34899	C-R	415146!
34899	C-R	**415991**
348R	TIMKE	348PKG
348W212	C-R	**410987**!
348W212-M1	C-R	**410987**!
348W214	C-R	450104
348W218	C-R	413479
348W220	C-R	**450412**
348W28	C-R	455136
348W28-M1	C-R	455136
34900	C-R	**415991**
34900	C-R	455146!
34903	C-R	**415991**
34903	C-R	455146!
34904	C-R	415146!
34904	C-R	**415991**
34906	C-R	**415991**
34907	C-R	**415991**
34907	C-R	455146!
34908	C-R	**415991**!
34908	C-R	**415991**
34909	C-R	**415991**
34909	C-R	455146!
34912	C-R	**415991**
3491250	CHRYS	323126
3491349	CHRYS	PSK-1
34918	C-R	**415991**
34918	C-R	455146!
34919	C-R	**415991**
34919	C-R	455146!
34925	C-R	**415991**!
34925	C-R	**415991**
349295C1	IH	456744N
3492V	SPG	3492
3492V	TIMKE	3492V
34931	C-R	415146!
34931	C-R	**415991**
34934	C-R	**415991**
34934	C-R	**415991**!
34945	C-R	**415991**=
34955	C-R	345146*
3496234	CHRYS	**470954**
3496557	CHRYS	**417158**!
34967	C-R	345146
34968	SPICE	**473229**!
34971	C-R	370131A
34972	C-R	370132A
34973	C-R	**415991**
34973	C-R	455146!
34974	C-R	**415991**
34974	C-R	455146!
3497490	CHRYS	453510
34975	C-R	370132A
34978	C-R	**417196**!
34980	C-R	370132A
34982	C-R	**417196**!
34983	C-R	**417196**!
34985	C-R	**417196**!*
34985	VIC	**417196**!
34990	C-R	**417196**!
34991	C-R	**417196**!
34992	C-R	**417196**!
34993	C-R	**417196**!
34994	C-R	370132A
34995	C-R	**417196**!
34996	C-R	2055
34999	C-R	**415437**
349A216	C-R	**415449**!
349AM216	C-R	**415449**!
349AMM216	C-R	**415449**!
349B216	C-R	**415449**!
349BM212	C-R	**416271**!*
349BMZ216	C-R	**415449**!
349E216	C-R	**415449**!
349M212-L	C-R	**416271**!*
349R	TIMKE	349PKG
349W212	C-R	**410987**!
349W212	C-R	450686
34X45X8SC	TRSCM	34X45X8
34X45X8TC	TRSCM	34X45X8
34X52X8	SIMRT	34X52X8
34X52X8SC	TRSCM	34X52X8
34X52X8TC	TRSCM	34X52X8
34X54X9SC	TRSCM	34X54X9
34X54X9TC	TRSCM	34X54X9
34X55X9SC	TRSCM	34X55X9
34X55X9TC	TRSCM	34X55X9
34X62X10	SIMRT	34X62X10!
34X62X10SC	TRSCM	34X62X10!
34X62X10TC	TRSCM	34X62X10!
35	BL-KN	**413246**
3500	GEM	**323138**!
35000	C-R	380001A
35000	C-R	**415437**
35001	SPG	**415001**!
35003S	SPG	**415458**!
3500495	WHITE	**450400**
35006	SPG	**417344**!
35009N	NATL	**415960**!
35010	C-R	**415437***
35011	C-R	**415437**!
35011	C-R	**415437**
35011	SPG	**416921**!
350112	C-R	455292=
35012	C-R	**415437***
35012N	NATL	**416654**
35013	C-R	476424N
350140	NATL	**471413**!
35015	C-R	**415437**
350156	TIMKE	350156
35016	C-R	476424N
35016N	SPG	**416288**
35017	C-R	**415437***
35018	C-R	**415437***
35019	C-R	**415437**
3501V	SPG	3501V
35020	C-R	**415437***
350203	NATL	**481443**!
35021	C-R	**415437**
350210	C-R	**416444**
350210M1	C-R	**416444**
350212	C-R	**416271**!
350212	GR-DV	**416271**!
350212M1	C-R	**416271**!
350212Q6	C-R	**416271**!
350214	C-R	**411245**!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
350214	CABOT	411245!
350214	GR-DV	411245!
350214M1	C-R	411245!
350215	NATL	471646!
350216	ALLCH	415449!
350216	C-R	415449!
350216	CABOT	415991
350216	CABOT	455146!
350216	CLARK	415449!
350216	GR-DV	415449!
350216K	GOODM	415449!
350216M1	C-R	415449!
350218	C-R	415302
350218	CLARK	415302
350218M1	C-R	415302
35022	C-R	415437
350220	C-R	415483!
350220M1	C-R	415483!
350220T8	C-R	415483!
350222	C-R	455434
350224	C-R	416664!
350224M1	C-R	416664!
35023	C-R	415437
350230	SPG	471689!
35028	C-R	411376!
35028	HYST	55309=
35028M1	C-R	411376!
35029	C-R	415437*
35029	C-R	415437!
35029	HYST	417181!
35030	C-R	415437
35030	C-R	415437!
35030	GARLK	415725!
35030	HYST	417605
350319	NATL	481163!
35033	C-R	417159
35034	SPG	415034!
35035	AMC	471570!
35035	SPG	415035
350355	NATL	471538!
35036	C-R	415437
350363	NATL	473234!
350364	TIMKE	350364
350385	NATL	330385!
350394	TIMKE	473227
3503S	SPG	3503=
35040	C-R	476424N
35040	GARLK	415725!
350414	TIMKE	472311
35042	C-R	415437*
350435	TIMKE	350435
350435	WMG	50435
35045	C-R	415437*
3504679	GMC	6064
350476	ADAMS	471750!
35048	C-R	415437!
35048	C-R	415437
35049	C-R	415437!
35049	C-R	415437
350493	WHITE	450400
350502	ADAMS	455151
350502	LETN	455151
350503	ADAMS	472439
350504	ADAMS	471224!
350504	LETN	471224!
350504	WABCO	471224!
350509	NATL	15X25X7
35051	SPG	415371
350535	ADAMS	417316!
350535	LETN	417316!
350537	WHITE	476838!
350539	ADAMS	470059
350539	ADAMS	470380!
350539	LETN	470059
350539	LETN	470380!
350539	WABCO	470059
350539	WABCO	470380!
350543	SPG	474272
3505509	GMC	5756
350567	TIMKE	471267
350567C91	IH	473228!
35057	C-R	417198
350570	WHITE	416654
350572	TIMKE	350572
35058	C-R	376590A
35059	C-R	370001A
35059	C-R	380001A
3506	IRON	330385!
3506	UNIVE	455037
35060	C-R	455022
35060+455004	C-R	380001A
350609	TIMKE	350609
350612VD	SPG	224026
35062	C-R	370001A
35062	C-R	6638S
35064	C-R	417198
350645	ADAMS	412119!
350645	LETN	412119!
35065	C-R	417196!
35066	C-R	370001A
35066	C-R	380001A
350679	TIMKE	470954
350679R91	IH	6312
35069	C-R	6638S
3507	UNIVE	416271!
35070	C-R	415027
35070	SPG	416865!
35070S	SPG	416865!
35071	C-R	415027
35071	C-R	415027!
35071	NOK	2146
35072	C-R	370001A
35072	C-R	380001A
350737R91	IH	472636!
35075	C-R	370002A
35075	NATL	416476!
35075+455011	C-R	370013A
35075+455011	C-R	380001A
3507585	CHRYS	6808N
350769R91	IH	6312
35077	C-R	415027
35078	C-R	415027!
35078	C-R	415027
35080	C-R	415027
35080	GARLK	416865!
35082	C-R	415027!
35082	C-R	415027
350822R91	IH	6180=
350823	TIMKE	473454
35083	C-R	415027*
35084	C-R	415027!
35084	C-R	415027
35085	C-R	415027
35085	C-R	415027!
35086	C-R	417495*
35086N	SPG	417487!
35086N	SPG	417487
35087	C-R	415027
35087	C-R	415027!
350877	TIMKE	350877
350878	SPG	473424!
35089	C-R	415027
35089	C-R	415027!
350891R91	IH	472560N!
350892R91	IH	471267!
3509	GEM	471271!
3509	ROSS	471271!
350902	SPG	471765!
350909	TIMKE	350909
350918	NATL	473241
35092	C-R	415027
350936	TIMKE	350936
350936N	WMG	350936
35094	C-R	417495
35095	C-R	417495
350954	TIMKE	470954
35095S	SPG	416271!
35096	C-R	415559*
350974	NATL	350974
350974	TIMKE	350974
35098	C-R	6612S*
350983	NATL	472179
35099	C-R	415559
350A216	C-R	415449!
350AMM216	C-R	415449!
350AMM216-Q6	C-R	415449!
350B212	C-R	416271!*
350B216	C-R	415449!
350B218	C-R	415449!
350BM212	C-R	416271!*
350C28	C-R	411376!
350CHA216	C-R	415449!
350F212	C-R	416271!*
350F216	C-R	415449!
350FM212	C-R	416271!*
350FM216	C-R	415449!
350G130	C-R	45653S
350G224	C-R	45827S
350HD224	C-R	45827S
350MA216-L	C-R	415449!
350N216	C-R	415449!
350T210	C-R	416444
350W210	C-R	416444
350W212	C-R	416271!
350W212-M1	C-R	416271!
350W214	C-R	411245!
350W214-M1	C-R	411245!
350W216	C-R	415449!
350W216-M1	C-R	415449!
350W216-T8	C-R	415449!
350W216-Y26	C-R	415449!
350W218	C-R	415302
350W220	C-R	415483!
350W220-M1	C-R	415483!
350W222	C-R	455434
350W224	C-R	416664!
350W28	C-R	411376!
350W28-M1	C-R	411376!
350W525	CONE	5551
350YM216	C-R	415449!
35100	C-R	415559
35101N	SPG	416282
35102	C-R	370001A
35102	C-R	380001A
351028	TIMKE	351028
35103	C-R	370001A
35106	C-R	415559*
35107	C-R	417496
35109	C-R	417496
3511035	C-W	415449!
3511035	WOOL	415449!
351108R1	IH	413469!
351108R91	IH	413469!
35111	C-R	455396
351113	RELEE	470898
35112	C-R	6245S=
351123	RELEE	473237!
35114	C-R	6245S=
351181	NATL	481181!
351196VD	SPG	351196V
35120	C-R	710188
351206	NATL	473237!
351224	NATL	471224!
351255	TIMKE	471255
351264	NATL	471264!
351264	SPG	471264!
351267	TIMKE	471267
351270	NATL	471270!
351271R91	CASE	470712!
351276R91	IH	471765!
351281	NATL	471281!
35130	C-R	6245S=
35130	GARLK	417278
351315	NATL	472705!
351354	NATL	471354!
35137S	SPG	415137!
35137S	SPG	418028
351398	SPG	351398
3513S	SPG	3513
3513SGR	SPG	8622
3513SS0	SPG	3517
3513VJ0	SPG	3517V=
351442	NATL	471442!
351466	NATL	471466
351466	TIMKE	471466
35146S	SPG	415146!
35146S	SPG	415991
351487	TIMKE	351487
35149	SPG	417343!
35149DA	IH	470530!
3515137	CHRYS	331227H
3515138	CHRYS	331228H
351526	NATL	471526!
3515383	CHRYS	7300S
3515384	CHRYS	2506
351552	NATL	471558
351554	NATL	471554!
3515569	CHRYS	472164!
35156	SPG	5578
351567	NATL	471567!
351570	NATL	471570!
351571	NATL	471571
35160	SPG	417171!
35162	SPG	417181!
35164	SPG	412473!
351643	NATL	471643!
351646	TIMKE	471646
351649	SPG	471649!
351689	NATL	471689!
3517	NATL	9845
351760	NATL	471760
351763	NATL	471763
351802C92	IH	370023A
3519D5	WHITE	415458!
351M212-L	C-R	416271!
351M218-L	C-R	415302
352009	NATL	472397!
352039	CONTI	416956
352068	CONTI	451583!
352080	NATL	472164!
352080R91	IH	470625!
3520D5	WHITE	5M867
3521	GEM	471267!
352113	RELEE	470605!
352118	CONTI	6324S=
352122	RELEE	471272!
35220	FMC	415035
35220	FMC	415035!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
352270A	CHRYS	471766!
352311	SPG	472311!
352345	SPG	415234
352352	NATL	6703S
352354	TIMKE	472354
35236	HYST	472299
352369	HYST	415725!
35239	SPICE	9912
35239	VIC	9912
352407	WHITE	472636!
352412	WHITE	415449!
352444	TIMKE	352444
352477C91	IH	5778
352488	GMC	5070
352521	TIMKE	481163
352541	MERCM	352541
352541	TIMKE	352541
35256	SPICE	417487
352560	TIMKE	472560N
352637	TIMKE	352637
35266	DENCO	415088!
35266	DENCO	415088
35272	SPG	416706
352847	MANT	417487
352847	MANT	417487!
352998	NATL	473231!
3530	UNIVE	370019A
35304	WAYNE	240356
353052	RELEE	415303!
353079X1	MASSE	415449!
353085	RELEE	413248
35310	GARLK	417262!
35311	SPICE	416273
35311-1	SPICE	416273
353120	TIMKE	353120
353128	NATL	470328
353128	NATL	481213!
35313	SPICE	4250
35313-4	SPICE	4250
353131	TIMKE	353131
353132	TIMKE	353132
353135	TIMKE	353135
353136	NATL	471737
353137	TIMKE	353137
353138	NATL	323138!
353141	TIMKE	353141
353183R91	IH	471466!
353188	NATL	470380!
353193	NATL	471765!
353224M1	C-R	457291*
35322S	SPG	417484!
35347	WHITE	417159
35347S	SPG	417159
35348N	SPG	475348N
35350	GARLK	417358
35354	C-R	416125!
35354S	SPG	416404!
3535A	JOHND	472924!
353716RB	SPG	223010
353716RX	SPG	223010
35374D	IH	481443!
35380S	SPG	410825
3539RC	SUL	417171!
3540	C-R	9X22X7
35400	GARLK	415645!
354040	TIMKE	354040
354041	TIMKE	354041
35405	C-R	710189
35407	C-R	229005
35409	C-R	229005*
35409	C-R	229006
35409S	PETTI	415498
3540RC	SUL	416738!
3540RC	SUL	450096
35410	C-R	229006
35411	C-R	90X110X13!*
354115	RELEE	416664!
354116	C-R	455308
35412	C-R	229005
354124	C-R	455536*
354124M1	C-R	455536
35412VB	TRSCM	446927!
35413	C-R	90X110X12V
354130	C-R	417474*
35414	C-R	229005
354176C91	IH	5778
3542	C-R	9X22X7V!
35420	C-R	90X115X12
35421	C-R	90X115X12!*
354210	C-R	455647=
354212	C-R	412861*
354212M1	C-R	412861*
354214	C-R	417073*
354214	SUL	417073
354214M1	C-R	417073
354216	C-R	415001!
354216K	FAIRB	415001!
354218	C-R	455311*
354220M1	C-R	417079
354224	C-R	417484!
354224M1	C-R	417484!
35426M1	C-R	415001!
35429	SPICE	2064
35429	VIC	2064
3543	TIMKE	3543
35430	C-R	90X120X12
354309	WHITE	473367!
354309	WHITE	473367
35431	C-R	90X120X12V
354316	WHITE	471466!
35432	C-R	90X120X12!
35437	SPG	415437
3543A	HERCU	45637S
3543D5	WHITE	410737!
35440	C-R	90X125X12
35440	C-R	90X125X13!*
35440	C-R	90X125X7*
35448	GMC	471570!
3545	C-R	9X22X7V
35450	C-R	90X130X12
35450	GARLK	417359
354507XX	TIMKE	35X45X7
354514R91	IH	476838!
35451D	IH	471192
35454PTA	TRSCM	415991!
35454PTA	TRSCM	415991
35455	C-R	229520*
35455	C-R	95X130X12!*
354598R91	IH	450269
35460	TROS	471141!
35465	C-R	90X135X12
3546D	GOODM	415196!
3546E	GOODM	415196!
354707XX	TIMKE	35X47X7
35474TA	TRSCM	455396
354808XX	TIMKE	35X48X8
3549392	CHRYS	5414
3549393	CHRYS	5576
3549394	CHRYS	5576
3549395	CHRYS	5127
35494SA	TRSCM	415027!
35498S	SPG	415498
354B216	C-R	415001!*
354B224	C-R	417484!
354BM224	C-R	417484!
354N216	C-R	415001!
354TL215	C-R	6575S
354W210	C-R	455647=
354W212	C-R	412861
354W212-M1	C-R	412861
354W214	C-R	417073
354W214-M1	C-R	417073
354W216	C-R	415001!
354W216-M1	C-R	415001!
354W218	C-R	455311
354W224	C-R	417484!
3550	C-R	9X24X7
355007XX	TIMKE	35X50X7
355008XX	TIMKE	35X50X8
355067	RELEE	476470
355082	NATL	415082
355095	SPG	416271!
35510	FI-CO	471765
35511	FI-CO	474255
35511	SPICE	5329
35511	VIC	5329
35512	SPICE	472164!
35512	VIC	472164!
355121	VIC	472164!
355131R91	IH	473232
35514TA	TRSCM	417495
355200	TIMKE	355200
355207XX	TIMKE	35X52X7
355208XX	TIMKE	35X52X8
3553	GEM	470954
3553	TIMKE	3553
355305	NATL	415991
355305	NATL	455146!
355408XX	TIMKE	35X54X8
35544	SHOV	455397
355488	GMC	5070
3554B	JN-MN	472397!
355508XX	TIMKE	35X55X8
355511XX	TIMKE	35X55X11
355526	NATL	417350!
355526	TIMKE	417350
35555	C-R	415498
35556	C-R	415498*
355608XX	TIMKE	35X56X8
355610XX	TIMKE	35X56X10
35562	C-R	415498*
355660H	TIMKE	355660H
355660HA	SPG	355660H
355669	TIMKE	355669
35568	C-R	415498*
35569	SPG	416394
3556B	JN-MN	471195!
3556LUP	JN-MN	471195!
355732	TIMKE	355732
355810A	HARWA	35X58X10
355810XX	TIMKE	35X58X10
355821	NATL	327303!
355851	WHITE	471554!
35589	C-R	415711*
35592	C-R	415711
35593	C-R	415711*
355G212	C-R	40101S
355HC26-L	C-R	3103!
3560	C-R	9X26X7
356010A	HARWA	35X60X10!
356010XX	TIMKE	35X60X10
3560459	HYST	200870
35608	HYST	415984!
35620	GARLK	417254
356207XX	TIMKE	35X62X7
356210XX	TIMKE	35X62X10
35622407.5	TROS	417480!
35623207.5	TROS	415082
35624007.5	TROS	415007
35624407.5	TROS	455008
35624807	TROS	415960!
35624807.5	TROS	415960
35624807C	TROS	415960!
35624808	TROS	415960
35624810	TROS	415960
35624812	TROS	415960
35625207.5	TROS	417485
356408XX	TIMKE	35X64X8
35645	HYST	417601
35647	DENCO	415995!
35648	C-R	417497
35649	C-R	417497*
35649	DENCO	471766!
35650	DENCO	471820
35650	GARLK	417360
356502R91	IH	472287!
356503R91	IH	472287!
356508XX	TIMKE	35X65X8
356510XX	TIMKE	35X65X10
35658	DENCO	470625!
3566	GMC	471192
35675	C-R	417498
35676	C-R	417498*
35680	GARLK	416107!
35680A	HARWA	35X68X10!
35688	C-R	55028*
356887R91	IH	471570!
35689	C-R	471567!*
356923	NATL	415379
356923	NATL	415379!
35693	TROS	8996S=
35697	SPICE	417480!
356RC	SUL	473228
356W525	CONE	5532
357	IDECO	455480!
357-501-641-B	VW	1962
357008XX	TIMKE	35X70X8
357037R91	IH	472636!
35705	C-R	55028
35710	GARLK	417361
35716	C-R	55028*
357203R91	IH	470898
357210XX	TIMKE	35X72X10
35722	ALLCH	415138!
35723	SPICE	5778
35724	SPICE	6808N
35724	VIC	6808N
35725	SPICE	9316
35725V	SPICE	9316
35731	CATER	473438
35738	HYST	417205!
3574	DICO	205004
357424	SUL	415138!
3575	UNIVE	370005A
35750	C-R	455402=
3575V	SPG	416624=
357672R91	IH	412119!
3577303	CHRYS	5414
3577305	CHRYS	5127
357769R91	IH	473232
357770R91	IH	473238
357773R91	IH	473232
357774R91	IH	473238!
3577B	JN-MN	455476*
357820	SPG	80X100X10!
357830C91	IH	417485
3578447	CHRYS	471539
357928R91	IH	412119!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
357937R91	*IH*	410059
357937R91	*IH*	**470380!**
357966R91	*IH*	**416380!**
357967R91	*IH*	**473238**
357968R91	*IH*	**471442!**
357969R91	*IH*	**417344!**
357970R91	*IH*	**471192**
357971R91	*IH*	**472016**
357972R91	*IH*	**410708**
357973R91	*IH*	410059
357973R91	*IH*	**470380!**
357974R91	*IH*	**415196!**
357975R91	*IH*	**417344!**
357976R91	*IH*	**471192**
357977R91	*IH*	**410708**
357978R91	*IH*	410059
357978R91	*IH*	**470380!**
35799	*CATER*	**471737**
357C47	*NATL*	357
357R	*TIMKE*	357PKG
358008XX	*TIMKE*	35X80X8
358019	*WHITE*	**415995!**
358020	*WHITE*	**417181!**
3580723	*CHRYS*	5121
3580975	*CHRYS*	6815
35810	*C-R*	9584
358228	*WHITE*	**471141!**
35828	*HYST*	**416654!**
3583	*WOODB*	**471766!**
3583S	*TIMKE*	3583
35850	*GARLK*	**417362!**
358765R91	*IH*	**473367!**
358765R91	*IH*	**473367**
358766R91	*IH*	**471750!**
358767R91	*IH*	**473467**
358768R91	*IH*	**416738!**
358768R91	*IH*	450096
358769R91	*IH*	200640
358770R91	*IH*	**415001!**
358772R91	*IH*	**473214**
358774R91	*IH*	**412119!**
358775R91	*IH*	**471765!**
358777R91	*IH*	**416444**
358780R91	*IH*	**417316!**
358783R91	*IH*	**472439**
358784R91	*IH*	**473367**
358785R91	*IH*	**473421**
358787R91	*IH*	**472924**
358790R91	*IH*	**473010!**
358791R91	*IH*	**411394!**
358794R91	*IH*	**455005**
358795R91	*IH*	**456105**
358798R91	*IH*	6312
358799R91	*IH*	6180=
358801R91	*IH*	**472560N!**
358802R91	*IH*	**471267!**
358803R91	*IH*	**413469!**
358804R91	*IH*	**471765!**
358805R91	*IH*	**471570!**
358806R91	*IH*	**450048**
358807R91	*IH*	**473213!**
358808R91	*IH*	**473367!**
358808R91	*IH*	**473367**
358809R91	*IH*	**471750!**
358810R91	*IH*	**473467**
358812R91	*IH*	**473214**
358813R91	*IH*	**452222!**
358814R91	*IH*	**412119!**
358815R91	*IH*	**471765!**
358817R91	*IH*	200600
358818R91	*IH*	80313
358819R91	*IH*	**417316!**
358821R91	*IH*	**471649!**
358822R91	*IH*	**472439**
358823R91	*IH*	**473367**
358824R91	*IH*	**473421**
358825R91	*IH*	**472924**
358826R91	*IH*	**411394!**
358827R91	*IH*	**418029!**
358828R91	*IH*	**455500**
358829R91	*IH*	**455005**
358830R91	*IH*	**456105**
358832R91	*IH*	**474279N**
358833R91	*IH*	6312
358834R91	*IH*	6180=
358836R91	*IH*	**472560N!**
358837R91	*IH*	**471267!**
358838R91	*IH*	**471765!**
358839R91	*IH*	**470625!**
35886	*HYST*	**472179**
358873R91	*IH*	**452222!**
358896R91	*IH*	**472636!**
3588R	*JN-MN*	**416888!**
35890	*GARLK*	417363
358922C91	*IH*	**415960**
358981	*WHITE*	**416288!**
359042R91	*IH*	**471224!**
35905	*C-R*	5279
35905	*C-R*	710056
359051R91	*IH*	**473215!**
359056R91	*IH*	**470380!**
35908F	*DIA*	5408
35909F	*DIA*	5408
3590R	*SPG*	3590
3591	*TIMKE*	3591
35910	*C-R*	710056
35910	*GARLK*	**416666**
359126R91	*IH*	**473459**
359126R93	*IH*	**473459**
359126R94	*IH*	**473459**
359167	*GMC*	3698
3591B	*JN-MN*	**472157**
3591B	*JN-MN*	**472157!**
3592	*TIMKE*	3592
35925	*GARLK*	417364
359257R91	*IH*	**471224!**
359303R91	*IH*	**471567!**
359309R91	*IH*	**471567!**
35936	*SPG*	8996S=
35938	*SPICE*	2146
35938	*VIC*	2146
35938-1	*SPICE*	2146
3593B	*JN-MN*	**455576!**
359419	*WHITE*	**417159**
359448R91	*IH*	**473215!**
359449R91	*IH*	**470380!**
35947	*DENCO*	**471466!**
359496	*WHITE*	**416288**
359497	*WHITE*	**416288!**
35949N	*TIMKE*	**416500**
3594S	*SPG*	3594=
359506R91	*IH*	**470380!**
359547	*GMC*	2440
359559R91	*IH*	**470380!**
359588R91	*IH*	**471567!**
3596	*CHAMP*	**415991**
3597	*CHAMP*	**417366!**
359786R91	*IH*	**416738!**
359786R91	*IH*	450096
359787R91	*IH*	**473419**
359788R91	*IH*	200640
359789R91	*IH*	470059
359789R91	*IH*	**470380!**
359790R91	*IH*	**472179**
3597B	*JN-MN*	**472492!**
359813R91	*IH*	450869
35986	*CONTI*	**416956**
3598F	*OSHKO*	**471766!**
359917C91	*IH*	370001A
359917C91	*IH*	6638S
359919C1	*IH*	JX1125
359919C1	*ROCKW*	JX1125
35992	*CONTI*	**455079!**
359922C91	*NAVST*	370048A
359922C91	*NAVST*	380048A
359926C92	*IH*	370023A
359926C92	*IH*	456873=
359927C1	*IH*	JX1128
359928C92	*IH*	415064
359951R92	*IH*	**473517!**
359952R91	*IH*	**473517!**
359952R92	*IH*	**473517!**
359D6	*WHITE*	5473
359W212	*C-R*	**415857**
35A10019	*MINNM*	**472258!**
35A12244	*WHITE*	**417254**
35A1803	*WHITE*	6542=
35A2190	*MINNM*	**473441**
35A3596	*MINNM*	**471224!**
35A4130	*MINNM*	**471224!**
35A4130	*WHITE*	**471224!**
35A4130EXP	*MINNM*	**471224!**
35A4461	*MINNM*	**415458!**
35A5174	*MINNM*	365008
35A5174	*WHITE*	365008
35A6303	*MINNM*	6668S
35A6404	*MINNM*	**327303!**
35A8008	*MINNM*	**471442!**
35A8008	*WHITE*	**471442!**
35A8629	*WHITE*	**476470**
35H021	*SHOV*	**474276!**
35H027	*SHOV*	**474276!**
35P129	*WHITE*	45825S
35P2744	*WHITE*	**472258!**
35P613	*MINNM*	**470898=**
35P613	*WHITE*	**470898=**
35X45X7SC	*TRSCM*	35X45X7
35X45X7TC	*TRSCM*	35X45X7
35X47X7SC	*TRSCM*	35X47X7
35X47X7TC	*TRSCM*	35X47X7
35X48X8AS	*ISP*	714436
35X48X8SC	*TRSCM*	35X48X8!
35X48X8TC	*TRSCM*	35X48X8!
35X50X7AN	*ISP*	35X50X7
35X50X8	*CEW*	35X50X8!
35X50X8SC	*TRSCM*	35X50X8!
35X50X8TC	*TRSCM*	35X50X8!
35X52X7AN	*ISP*	35X52X7
35X52X8SC	*TRSCM*	35X52X8!
35X52X8TB	*TRSCM*	35X52X8!
35X52X8TC	*TRSCM*	35X52X8!
35X54X8SC	*TRSCM*	35X54X8!
35X54X8TC	*TRSCM*	35X54X8!
35X55X11SC	*TRSCM*	35X55X11
35X55X11TC	*TRSCM*	35X55X11
35X55X8SC	*TRSCM*	35X55X8!
35X55X8TC	*TRSCM*	35X55X8!
35X56X10SC	*TRSCM*	35X56X10!
35X56X10TC	*TRSCM*	35X56X10!
35X56X8AN(35)	*ISP*	35X56X8
35X58X10	*SIMRT*	35X58X10
35X58X10SC	*TRSCM*	35X58X10
35X58X10TC	*TRSCM*	35X58X10
35X60X10	*FORSH*	35X60X10!
35X60X10	*SIMRT*	35X60X10!
35X60X10SC	*TRSCM*	35X60X10!
35X60X10TC	*TRSCM*	35X60X10!
35X62X10SC	*TRSCM*	35X62X10
35X62X10TC	*TRSCM*	35X62X10
35X62X7SC	*TRSCM*	35X62X7!
35X62X7TC	*TRSCM*	35X62X7!
35X62X8SB	*TRSCM*	35X62X7!
35X62X9SC	*TRSCM*	1955
35X64X8SC	*TRSCM*	35X64X8!
35X64X8TC	*TRSCM*	35X64X8!
35X65X10SC	*TRSCM*	35X65X10!
35X65X10TC	*TRSCM*	35X65X10!
35X65X8ASN(32)	*ISP*	35X65X8
35X68X10	*FORSH*	35X68X10!
35X70X8SC	*TRSCM*	35X70X8
35X70X8TC	*TRSCM*	35X70X8
35X72X10SC	*TRSCM*	35X72X10
35X72X10TC	*TRSCM*	35X72X10
35X72X8AS	*ISP*	35X72X8
35X80X8SC	*TRSCM*	35X80X8
35X80X8TC	*TRSCM*	35X80X8
36	*BL-KN*	**415988**
36005	*C-R*	229210
36006J	*DIA*	**412943**
36006M	*DIA*	**411500**
360076R92	*IH*	**476838!**
36013	*C-R*	92X120X13!
360135R91	*IH*	470059
360135R91	*IH*	**470380!**
360136R91	*IH*	**415458!**
360137R91	*IH*	**471567!**
36015	*C-R*	92X120X13!*
3601B	*JN-MN*	**455117***
360251R91	*IH*	**415001!**
360252R91	*IH*	**416444**
360253R91	*IH*	**473232**
360254R91	*IH*	**471570!**
360255R91	*IH*	**470898**
36030	*GARLK*	**417365**
36030400	*WHITE*	**473237!**
360304B	*HERCU*	**473237!**
360306B	*HERCU*	475996H=
360374R91	*IH*	**471466!**
360375R91	*IH*	**472924!**
360388R91	*IH*	450869
3604	*TIMKE*	3604
360436R91	*IH*	**473215!**
360438R91	*IH*	450869
360440R91	*IH*	**416654!**
360440R92	*IH*	**416654!**
360457R91	*IH*	**417316!**
3604B	*JN-MN*	**455462***
36050	*GARLK*	**415072**
360507	*WHITE*	**410694!**
3606	*TIMKE*	3606
36060	*VICK*	6590S
360662R91	*IH*	**417350!**
360692R91	*IH*	**472924!**
360693R91	*IH*	**410737!**
360694R91	*IH*	**473459**
360694R92	*IH*	**473459**
3607	*NATL*	3907
3607CA1	*SPG*	3607
3608RC	*SUL*	**471866!**
3609	*NATL*	1962
360964R92	*IH*	**473459**
3609CA1	*SPG*	3609
360A26010	*TROS*	**416500**
360FF130-L	*C-R*	6074
360HC28-L	*C-R*	3095
36101	*TROS*	5756
361017	*LILIS*	**471192**
361025R91	*IH*	**417316!**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
361049R91	*IH*	**410737**!
36106	*WAYNE*	**470596**
3610RC	*SUL*	**417073**
3611035	*WOOL*	**418028**
3611035	*WOOL*	455137!
361165	*GMC*	9613S
361170	*HYST*	**455144**
36120	*C-R*	39882
361248R91	*IH*	**416654**!
361248R92	*IH*	**416654**!
361261	*WHITE*	50631
36128	*C-R*	**415234**!
3612A	*JN-MN*	**472354**!
36140	*TROS*	**473450**!
36145	*C-R*	3909
36145	*C-R*	5277
36146	*C-R*	3909
36147	*C-R*	3909
36155	*C-R*	**417698**
36156	*C-R*	456744N
36157	*C-R*	**417698**
36158	*C-R*	456744N
36161	*C-R*	456744N
361648	*GMC*	483488
36166	*C-R*	**415389***
36174	*C-R*	**416332**!
361746	*GMC*	3357
36175	*C-R*	**416332**!
361750	*GMC*	3348
36177	*C-R*	**416332***
36177	*C-R*	**416332**!
36178	*C-R*	**416332**!
36179	*C-R*	487397V
3618	*C-R*	340827
3618	*TIMKE*	**472070**
36180	*C-R*	**416332**!
36181	*C-R*	**416332**!
36183	*C-R*	**416332**!
36184	*C-R*	476332N=
36185	*C-R*	**416332***
36185	*C-R*	**416332**!
36186	*C-R*	**416332**!
36186	*C-R*	**416332***
36194	*C-R*	**416332**!
36195	*C-R*	**416557**
3619687	*CHRYS*	17780
3619687	*CHRYS*	**470354**
361A220	*C-R*	**415458**!
361AM220	*C-R*	**415458**!
361AM224	*C-R*	**415984**!*
361B220	*C-R*	**415458**!
361BM220	*C-R*	**415458**!
361FM220	*C-R*	**415458**!
36202	*C-R*	255833=
36202	*CUSH*	6832S
36202E	*CUSH*	205004
36202F	*CUSH*	205004
36208M	*DIA*	**455151**
3620B	*JN-MN*	**470625**!
3620S	*SPG*	**416476**=
362119R91	*IH*	**470334**!
362119R92	*IH*	**470334**!
362119R93	*IH*	**470334**!
36220	*C-R*	**415937**!*
36221	*C-R*	200603
362212	*C-R*	**410825***
362212M1	*C-R*	**410825**
362216	*C-R*	**416273**!
362216M1	*C-R*	**416273**!
362218	*C-R*	**415988***
362218M1	*C-R*	**415988***
36222	*C-R*	**455260***
362220	*C-R*	**415458**!
362220	*GR-DV*	**415458**!
362220K	*SUL*	**415458**!
362220M1	*C-R*	**415458**!
362224	*C-R*	**415984**!*
362224M1	*C-R*	**415984**!*
362228	*C-R*	**415303**!*
362228M1	*C-R*	**415303**!*
36223	*C-R*	**415937**!
36224	*C-R*	**455080***
36226	*C-R*	**415350***
36227	*C-R*	**415937**!
362272C91	*IH*	**471466**!
36228	*BUC-E*	**415234**!
36228	*C-R*	**415234**!*
36229	*C-R*	**415937**!*
3622S	*TIMKE*	3583
36230	*C-R*	**415937**!
36231	*C-R*	**415937**!
36232	*C-R*	**415937**!
36233	*C-R*	**415937**!
36234	*C-R*	**415937**
362398R91	*IH*	**417247**!
362399R91	*IH*	**470530**!
3623B	*JN-MN*	**416664**!
3623RC	*SUL*	**415066**
3623VG3	*SPG*	**416654**=
362400R91	*IH*	**415066**
362401R91	*IH*	**417316**!
362402	*SPICE*	**415458**!
362402	*VIC*	**415458**!
362402R91	*IH*	**416339**
362402R91	*IH*	455031!
362403R91	*IH*	**410987**!
362404R91	*IH*	50075=
362405R91	*IH*	**410694**!
362406R91	*IH*	**471554**!
362407R91	*IH*	**450084**!
362408R91	*IH*	**471750**!
362409R91	*IH*	**415043**
362410R91	*IH*	**416288**!
362411R91	*IH*	**412119**!
362412R91	*IH*	**474253**
362413R91	*IH*	240009
362414R91	*IH*	**471466**!
362420R91	*IH*	**416288**!
3624S	*SPG*	**417601**=
3625B	*JN-MN*	**473245**!*
362648	*GMC*	483488
36269	*C-R*	**415937**!
362767R91	*IH*	**413246**
36277	*SPICE*	**415085**!
36277	*VIC*	**415085**!
36282	*C-R*	370012A
36285	*C-R*	370012A
36289	*C-R*	55353
3628B	*JN-MN*	**415035**
3628B	*JN-MN*	**415035**!
362A220	*C-R*	**415458**!
362AM220	*C-R*	**415458**!
362B220	*C-R*	**415458**!
362CHA220	*C-R*	**415458**!
362F220	*C-R*	**415458**!
362F220	*TRANG*	**415458**!
362FM220	*C-R*	**415458**!
362N212	*C-R*	**410825***
362RC	*SUL*	**471766**!
362W216	*C-R*	**416273**!
362W216-M1	*C-R*	**416273**!
362W218	*C-R*	**415988***
362W220	*C-R*	**415458**!
362W220-M1	*C-R*	**415458**!
362W224	*C-R*	**415984**!*
362W224-M1	*C-R*	**415984**!*
362W228	*C-R*	**415303**!*
362W26	*C-R*	**415350***
362W28	*C-R*	**415234**!*
362W475	*CONE*	5167
363	*IDECO*	**415035**
363	*IDECO*	**415035**!
3630051	*GMC*	**473179**!
36304	*C-R*	**417355**!
36304	*C-R*	485497
36305	*C-R*	**417355**!
36305	*C-R*	485497
3630681	*CUMMI*	39701
36309	*C-R*	**417355**!
36309F	*DIA*	**472924**!
36310	*C-R*	**417355**!
36314	*C-R*	**417355**!
36314	*C-R*	485497*
36315	*C-R*	**417355**!
363157R91	*IH*	**415027**!
363157R91	*IH*	**415027**
36320	*C-R*	**417355**!
36321	*C-R*	**417158**=
36321	*C-R*	**417158**
36322	*C-R*	**417355**!
36323	*C-R*	**417158**
36323	*C-R*	**417158**=
3633416	*CHRYS*	**323138**!
3633518	*GMC*	2043
363374C91	*IH*	482267
3633CA	*SPG*	3633
3633CA	*SPG*	8871
36340	*C-R*	**417355**!
3634349	*CHRYS*	6808N
36345	*C-R*	**417355**!
36345	*C-R*	485497
363511R91	*IH*	**472924**!
363512R91	*IH*	**476470**
363513R91	*IH*	450313
363514R91	*IH*	**470334**!
363514R92	*IH*	**470334**!
363514R93	*IH*	**470334**!
36352	*ACF*	**415219**
36352	*HYST*	**415219**
36355	*C-R*	**416125**!*
36357	*C-R*	370011A
36358	*C-R*	370011A
36361	*C-R*	**416125**!*
36361	*SPICE*	722108
363615	*WAGMA*	**473010**!
36362	*C-R*	**416125**!*
36362	*SPICE*	710068
36363	*C-R*	**416125**!*
36364	*C-R*	**416125**!*
36365	*C-R*	370011A
36366	*SPICE*	**471271**!
36367	*C-R*	**416125**!
36368	*C-R*	**416125**!
36369	*C-R*	**416125**!
36369	*SPICE*	**416273**
36370	*C-R*	**416125**!
36371	*C-R*	**416125**!
363716	*WHITE*	5751
36372	*C-R*	**416125**!
3637203	*CHRYS*	**410496**!
36374	*C-R*	**416125**!
36376	*C-R*	**416125**!
36377	*C-R*	**416125**!
363771R91	*IH*	**413246**
36378	*C-R*	370002A
3638	*TIMKE*	3638
36382	*C-R*	**417499***
363821R91	*IH*	**472439**
36383	*C-R*	370012A
36383	*C-R*	380023A
36385	*C-R*	415832
36386	*C-R*	415832
36387	*C-R*	**417499**
36388	*C-R*	**417499**
36389	*C-R*	417500
36390	*C-R*	455436=
36391	*C-R*	415832!*
363G214	*C-R*	3210
363R224-Y12	*C-R*	5951
363SH15	*MACK*	350942
363SH47	*MACK*	**472636**!
36408	*OLIVE*	**415995**!
3643184	*CHRYS*	322353
3643321	*CHRYS*	7188S
36433VTB	*TRSCM*	456744N
364341	*SPICE*	**471141**!
364341	*VIC*	**471141**!
364468R91	*IH*	**471224**!
364469R91	*IH*	**471750**!
364470R91	*IH*	470059
364470R91	*IH*	**470380**!
364471R91	*IH*	**476838**!
364472R91	*IH*	**473215**!
364473R91	*IH*	**476838**!
364474R91	*IH*	470059
364474R91	*IH*	**470380**!
364475R91	*IH*	**471750**!
364476R91	*IH*	**471224**!
364477R91	*IH*	**473215**!
3644D	*GOODM*	**416888**!
3644F	*GOODM*	**416888**!
3645	*C-R*	311189*
36454TA	*TRSCM*	**415389**
364561	*WHITE*	**474278**!
364578	*WHITE*	**474276**!
3645Z137	*MACK*	**417159**=
36464TA	*TRSCM*	**416332**!
364692R91	*IH*	**417350**!
364707B	*HARWA*	36X47X7
364707XX	*TIMKE*	3622
364759	*WHITE*	**450593**!
364800	*GMC*	3698
364808	*WHITE*	**472164**!
364861R91	*IH*	**417350**!
36487	*SPICE*	**470682**
36487-1	*SPICE*	**470682**
364874	*WHITE*	**415001**!
3648E	*GOODM*	**416154**!
364SZ101	*MACK*	**410825**
364SZ109	*MACK*	**471820**
364SZ111	*MACK*	**417484**!
364SZ112	*MACK*	**471267**!
364SZ115	*MACK*	5471
364SZ118	*MACK*	240414
364SZ119	*MACK*	**415991**
364SZ122	*MACK*	**471424**!
364SZ129	*MACK*	**412119**
364SZ136	*MACK*	**415960**
364SZ13A	*MACK*	**417181**!
364SZ14	*MACK*	**323138**!
364SZ145	*MACK*	**472560N**!
364SZ148	*MACK*	**416500**
364SZ15	*MACK*	**473473**
364SZ151	*MACK*	**413469**!
364SZ17	*MACK*	**472636**!
364SZ174	*MACK*	**472475**
364SZ18	*MACK*	**472636**!
364SZ181	*MACK*	5405

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
364SZ188	MACK	**416364!**
364SZ189	MACK	7866S
364SZ24	MACK	5957S
364SZ25	MACK	5951
364SZ34	MACK	**472164!**
364SZ35	MACK	**416654!**
364SZ35A	MACK	**416654**
364SZ36	MACK	**416654**
364SZ38	MACK	**472636!**
364SZ40	MACK	**473228!**
364SZ43	MACK	**472394**
364SZ44	MACK	**472016**
364SZ45	MACK	**472394**
364SZ47	MACK	**450400**
364SZ52	MACK	**415458!**
364SZ53	MACK	**417316!**
364SZ54	MACK	**473464!**
364SZ54	MACK	**473464**
364SZ56	MACK	**410308!**
364SZ59	MACK	**471787!**
364SZ61	MACK	**415041**
364SZ62	MACK	**416282**
364SZ66	MACK	**472164!**
364SZ66A	MACK	**472164!**
364SZ70	MACK	**480630!**
364SZ81	MACK	**417344!**
364SZ83	MACK	**417171!**
364SZ84	MACK	**471231!**
364SZ86	MACK	**471570!**
364SZ88	MACK	**471442!**
364SZ88A	MACK	**471442!**
364SZ90	MACK	**472015!**
364SZ91	MACK	**413246**
364SZ95	MACK	**472015!**
36500	HYST	**473245!**
365007XX	TIMKE	3583
365008	TIMKE	365008
365046	WHITE	**415960**
36506	EATON	370023A
3650633	GMC	**410987!**
3651493	GMC	**415234!**
365207A	HARWA	36X52X7
365207XX	TIMKE	36X52X7
3652523	GMC	**470606!**
365277	GMC	5246
3653	C-R	**330385!**
36531	CHRYS	**471231!**
36536	MALL	**350974!**
3653617	GMC	5M89
3653618	GMC	**411330!**
3654	C-R	**330385!**
365408XX	TIMKE	36X54X8
365416R91	IH	**470530!**
365434R91	IH	**415449!**
36544C	DIA	**473010**
365458	WHITE	**416282**
36549F	DIA	**470334!**
365525R91	IH	**450040**
365526R91	IH	**473238**
365528R91	IH	**473010!**
365576R91	IH	**471224!**
3655S	TIMKE	3655
365610A	HARWA	36X56X10
365610XX	TIMKE	36X56X10
365618	GMC	**411330!**
3656536	GMC	6064
3656537	GMC	6064
3656538	GMC	6064
3656817	GMC	**450666**
3657	C-R	**330385!**
3657616	GMC	**471192**
365766R91	IH	**470530!**
365767R91	IH	**415449!**
365808XX	TIMKE	36X58X8
365810A	HARWA	36X58X12
365812XX	TIMKE	36X58X12
365874	WHITE	**415001!**
3659486	CLARK	353141!
3659486	GMC	353141!
3659542	GMC	**470530!**
3660	C-R	**330385**
366007XX	TIMKE	36X60X7
3660089	GMC	6090S
3660091	GMC	6090S
366207A	HARWA	36X62X7!
366207XX	TIMKE	36X62X7
3663166	GMC	**450666**
36634M	DIA	**415001!**
3664	US-EL	**481443!**
36644M	DIA	**417484!**
3664520	GMC	**473313**
36649	CHRYS	**410308!**
36650	C-R	710266
36655	C-R	710145
36660	C-R	710219
3667	TIMKE	3667
3668	C-R	**330385!***
366810XX	TIMKE	36X68X10
3668B	JN-MN	**413469!***
3669	C-R	**330385!***
3669156	GMC	**412119!**
3669157	GMC	**417316!**
36691A	C-R	**473460**
366937C91	IH	**416654**
366982C91	IH	712937
367	CHEL	**471766!**
36701A	C-R	9613S
3670B	JN-MN	**417316!**
367162R91	IH	**470380!**
367163R91	IH	**473215!**
3671B	JN-MN	**472185!**
36727	SPERY	204013
36727	VICK	204013
3672B	JN-MN	**415449!**
3673B	JN-MN	**416706!**
36740	C-R	**416919!**
36740	C-R	**416919***
3674B	JN-MN	**416654!**
36750	C-R	**416919**
3675072	GMC	**411330!**
3675098	GMC	**472439**
36769J	DIA	**473215!**
3677	C-R	**330385**
3677	TIMKE	3677
36770	C-R	**417501***
36771	C-R	**417501**
3677B	JN-MN	**416332!**
3677CA	SPG	3677
3678151	GMC	**411330!**
367956R91	IH	340771
367957R91	IH	340771
3680	C-R	**330385!**
3680095	CUMMI	977105
3680706	CUMMI	977122
3680994	GMC	2081
3680S	SPG	3680
3681302	CHRYS	**415349**
3681B	JN-MN	**415458!**
3682	C-R	**330385!**
368240	WAGMA	**417562**
368252C91	IH	7600S
3683	C-R	240385
3683	C-R	**330385**
3684530	GMC	6358
36850	C-R	55030*
36850F	DIA	**415458!**
36851	C-R	55030*
368621C91	IH	**471138!**
368629R91	IH	200895=
3686530	GMC	6358
3686537	GMC	6358
3686551	GMC	6358
3686563	GMC	2081
3686571	GMC	**450666**
3686593	GMC	**414045!**
36868	GMC	**471705!**
3687	C-R	**330385!**
368723R91	IH	**470334!**
368724R91	IH	**473459**
368725R91	IH	**416654!**
36880	C-R	55030
368829R91	IH	**455500**
3688B	JN-MN	**470774!**
3689176	GMC	**473227**
36895	C-R	55646=
36897	GMC	**471554!**
3689758	GMC	**472015!**
36897C	DIA	6532S=
36898J	DIA	**415371**
36899R	DIA	**415697!**
36899R	DIA	455547
368D6	WHITE	**415960!**
368RC	SUL	470059
368RC	SUL	**470380!**
36904W	DIA	5957S
369072	DIA	**415991**
3690A	HERCU	**470712**
3690B	JN-MN	455402=
3691B	JN-MN	**471821!**
3692B	JN-MN	**416271!**
369316R91	IH	**415001!**
369317R91	IH	**418029!**
369318R91	IH	**455500**
369319R91	IH	**417316!**
369380R91	IH	7208S
3693B	JN-MN	**416339**
3693B	JN-MN	455031!
36940	C-R	55646*=
36944	C-R	5532
36945	C-R	416670
36946	C-R	416670
36949	C-R	417502
3694B	JN-MN	**472636!**
3694T2	DIA	240731
36950	C-R	417502
3695B	JN-MN	**473213!**
3697029	GMC	6985
3697114	GMC	**473227**
3697B	JN-MN	**472394***
3698	TIMKE	3698
3698B	JN-MN	**416229***
3699678	CHRYS	3087
369978	GMC	**414045!**
3699B	JN-MN	**417247!**
36A2883661	GE	**417349**
36A290628AB001	GE	**472018=**
36SR-13	MACK	370007A
36X47X7	SIMRT	36X47X7
36X47X7SC	TRSCM	36X47X7
36X47X7TC	TRSCM	36X47X7
36X50X7SC	TRSCM	36X50X7!
36X50X7TC	TRSCM	36X50X7!
36X52X7	SIMRT	36X52X7
36X52X7SC	TRSCM	36X52X7
36X52X7TC	TRSCM	36X52X7
36X54X7.5-35	ISP	36X54X7.5
36X54X8SC	TRSCM	36X54X8
36X54X8TC	TRSCM	36X54X8
36X56X10	SIMRT	36X56X10
36X56X10SC	TRSCM	36X56X10
36X56X10TC	TRSCM	36X56X10
36X58X10	NATL	36X58X8!
36X58X12	SIMRT	36X58X12
36X58X12SC	TRSCM	36X58X12
36X58X12TC	TRSCM	36X58X12
36X58X8SC	TRSCM	36X58X8!
36X58X8TC	TRSCM	36X58X8!
36X60X7SC	TRSCM	36X60X7!
36X60X7TC	TRSCM	36X60X7!
36X62X7	SIMRT	36X62X7!
36X62X7SC	TRSCM	36X62X7!
36X62X7TC	TRSCM	36X62X7!
36X68X10SC	TRSCM	36X68X10
36X68X10TC	TRSCM	36X68X10
37-463-3	SPICE	**474276**
370-7005	STEM	370013A
370-7006	STEM	370002A
370-7007	STEM	386025A
370-7007	STEM	**416158**
370-7008	STEM	370029A
370-7009	STEM	370002A
370-7011	STEM	370002A
370-7013	STEM	370036A
370-7013	STEM	370037A
370-7013	STEM	370338A
370-7013	STEM	370349A
370-7015	STEM	370192A
370-7016	STEM	AR20+370004A
370-7018	STEM	370008A
370-7022	STEM	AR2+370026A
370-7023	STEM	370065A
370-7023	STEM	376590A
370-7024	STEM	370107A
370-7025	STEM	370027A
370-7031	STEM	370036A
370-7031	STEM	370349A
370-7031	STEM	380036A
370-7043	STEM	386025A
370-7043	STEM	**416158**
370-7044	STEM	370037A
370-7044	STEM	370338A
370-7046	STEM	**417134**
370-7048	STEM	370046A
370-7049	STEM	**417172**
370-7055	STEM	370013A
370-7091	STEM	370107A
370-7095	STEM	370037A
370-7095	STEM	370338A
370-7097	STEM	386025A
370-7097	STEM	**416158**
370-7098	STEM	370036A
370-7098	STEM	370349A
370-7099	STEM	370065A
370-7099	STEM	376590A
3700	NATL	7044NA
370000	NATL	370000N
370001A	NATL	6638S
370001A	TIMKE	370001A
370001T	NATL	380001A
370002A	TIMKE	370002A
370003A	TIMKE	370003A
370003T	NATL	380003A
370004A	TIMKE	370004A
370005A	TIMKE	370005A
370006A	TIMKE	370006A
370007A	TIMKE	370007A
370008A	TIMKE	370008A
370009A	TIMKE	**417506**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
370010A	TIMKE	**417134**
370011A	TIMKE	370011A
370012A	TIMKE	370012A
370013A	TIMKE	370013A
370014A	TIMKE	**417172**
370015A	TIMKE	370015A
370018A	TIMKE	**418028**
370019A	TIMKE	370019A
37002	HYST	**417562**
370020A	NATL	370021A
370020A	TIMKE	370020A
370021A	TIMKE	370021A
370022A	TIMKE	**416892**
370023A	NATL	456618
370023A	TIMKE	370023A
370024A	TIMKE	**417505**
370025A	TIMKE	**416158**
370025T	NATL	**416158**
370025X	FRUEH	386025A
370025X	FRUEH	**416158**
370026A	TIMKE	370026A
370027A	TIMKE	370027A
370028A	TIMKE	**416865**
370029A	TIMKE	370029A
37003	SPICE	**413248**
370030A	TIMKE	370030A
370031A	TIMKE	**415058**
370032	WHITE	**410496**!
370033A	TIMKE	370033A
370034A	TIMKE	370034A
370036A	NATL	370349A
370036A	TIMKE	370036A
370037A	TIMKE	370037A
370038A	TIMKE	370038A
370039A	TIMKE	370039A
370043A	TIMKE	370043A
370046A	TIMKE	370046A
370047A	TIMKE	370047A
370048A	TIMKE	370048A
370051A	TIMKE	370051A
370054A	TIMKE	370054A
370057A	TIMKE	370057A
370063A	TIMKE	**416865**
370064A	TIMKE	370064A
370065A	NATL	376590A
370065A	TIMKE	370065A
370066A	TIMKE	**417507**
370069A	TIMKE	370069A
370078A	TIMKE	370078A
370086	WHITE	**472636**!
370086A	TIMKE	370086A
370094A	TIMKE	370094A
3700BX0	SPG	3700
3700OS	JN-MN	**417549**!*
3700RC	SUL	**411376**!
370106A	TIMKE	370106A
370107A	TIMKE	370107A
370109A	TIMKE	370109A
370119A	TIMKE	370119A
37012	HYST	**415072**
370120A	TIMKE	370120A
370121A	TIMKE	370121A
370124A	TIMKE	370124A
37013	DET	55350
370131A	TIMKE	370131A
370132A	TIMKE	370132A
370145A	TIMKE	370145A
37015	C-R	717005
37015	C-R	95X110X10!
370150A	TIMKE	370150A
370165A	TIMKE	**415958**
370166A	TIMKE	370166A
370169A	TIMKE	**415437**
370173A	NATL	370005A
370173A	TIMKE	370173A
370175A	TIMKE	370175A
370178A	NATL	**416888**
370178A	TIMKE	**416888**
370179A	NATL	9339S
370179A	TIMKE	370179A
370179BG0	SPG	370179A!
370181A	TIMKE	370181A
370191A	TIMKE	370191A
370192A	TIMKE	370192A
370195A	TIMKE	370195A
370198A	TIMKE	370198A
370199A	TIMKE	370199A
370199V	SPG	370199A
37020	C-R	95X115X13*
370201A	NATL	**416158**
3702068	GMC	**473179**
370211A	TIMKE	370211A
370212A	TIMKE	370212A
370215A	TIMKE	**417544**
370216A	NATL	**416158**
370219A	TIMKE	370219A
370219BG	NATL	370219A
370220A	TIMKE	370220A
3702255	GMC	**417355**!
3702255	GMC	485497
37025	C-R	95X115X12
370254R91	IH	200763
37026	C-R	4359V
37026	C-R	5274
37026	C-R	95X115X13V!
37027	C-R	717006
37029	VICK	204007=
3702R	SPG	710159
3702RA	SPG	710159
37030	C-R	710060
370338A	NATL	370037A
370338A	TIMKE	370338A
370349A	NATL	370036A
370349A	TIMKE	370349A
37039	C-R	95X120X12!
37040	C-R	229510
37040	C-R	95X120X12!
37041	C-R	229510
37041	C-R	95X120X12V!
37042	C-R	229510
37042	C-R	95X120X12V!
3704463	GMC	**450666**
3704483	GMC	6785
370463	BENDI	**471442**!
37047	C-R	95X125X12!
37049 2	GMC	**471466**!
3704B	JN-MN	**417605***
37050	C-R	95X125X12
370509	WHITE	**472015**!
370510R91	IH	**472560N**!
370513R91	IH	**470625**!
370517R91	IH	**472164**!
370570	WHITE	**416654**
3705725	GMC	6818
3705796	GMC	**450666**
3705B	JN-MN	**415379**
3705B	JN-MN	**415379**!
3706126	GMC	**472164**!
370651C91	IH	**412119**
3706B	JN-MN	**416288**!*
370714	WHITE	5M867
3707356	GMC	**417355**!
3707356	GMC	485497
3707389	GMC	5458
37075	C-R	229520
37075	C-R	95X130X12!
3707CA	SPG	**415449**
37081	C-R	95X130X12!
37087	GEM	**471224**!
3708819	GMC	5453$
37089	C-R	**415027**
37089	C-R	**415027**!
3708B	JN-MN	**415645**!
3708B	JN-MN	455104
37096A	C-R	45013S
37097D	IH	**473229**
3709B	JN-MN	**471424**!*
371-0013	STEM	370036A
371-0013	STEM	370349A
371-0023	STEM	370065A
371-0023	STEM	376590A
371-0043	STEM	386025A
371-0043	STEM	**416158**
3710	C-R	**474279N**
37101	TROS	5070
37103	HYST	**416476**!
37103	TROS	6064
37104	TROS	6064
3711	C-R	**474279N**
3711412	GMC	**417355**!
3711412	GMC	485497
3711B	JN-MN	**415072***
3711LUP	JN-MN	**415072**
3711RC	SUL	**473450**
37120	AMC	**474281**!
3712726	GMC	240698
3712738	GMC	340797
37129	AMC	**473448**
3712B	JN-MN	**416107**!
3712B	JN-MN	455073
3712RC	SUL	**474265**
37132	DENCO	450165
37132	DENCO	**471801**!
3713B	JN-MN	**417555**!*
371409R91	IH	**470625**!
37141	GEM	**323138**!
37141	TROS	5836
371410R91	IH	**472560N**!
371411R91	IH	**472164**!
3714713	GMC	5458
3714771	GMC	**411330**!
3714786	GMC	6818
371498C91	IH	100495
371498C91	IH	**417349**
371498C91	IH	476023N
3714RC	SUL	451469
3715RC	SUL	**417485**
371671	GMC	5458$
3716B	JN-MN	**473459**
3716RC	SUL	**416738**!
3716RC	SUL	450096
3717671	GMC	5458
3717672	GMC	**417355**!
3717672	GMC	485497
371797C91	IH	**473459**
3718	C-R	**474279N***
371876	SPICE	**473235**!
3718RC	SUL	**473446**
3719	C-R	**474279N***
3719	C-R	**474279N**
37194	SPICE	**411348**!
37194	VIC	**411348**!
371D6	WHITE	6270
371SL16	MACK	240356
372-7005	STEM	370013A
372-7006	STEM	370002A
372-7008	STEM	370029A
372-7009	STEM	370002A
372-7015	STEM	370192A
372-7018	STEM	370008A
372-7022	STEM	AR2+370026A
372-7024	STEM	370107A
372-7025	STEM	370027A
372-7046	STEM	**417134**
372-7048	STEM	370046A
372-7049	STEM	**417172**
372-7055	STEM	370013A
372-7091	STEM	370107A
372-7095	STEM	370037A
372-7097	STEM	386025A
372-7097	STEM	**416158**
372-7098	STEM	370036A>
372-7098	STEM	370349A%
372-7098	STEM	380036A>
372-7099	STEM	380065A
3720002	GMC	6818
37201	TROS	**450666**
37202	TROS	**450666**
372068	GMC	**473179**
3721328	GMC	50419
372187R91	IH	**416239**!
3721RC	SUL	**476838**!
3722	C-R	350156
3722	C-R	**473096**
37222	SPICE	2081
37224	CHRYS	**473367**!
37229	SPICE	**415960**
3722RC	SUL	**473446**
3723	TIMKE	3723
372301	BENDI	50883=
372394R91	IH	**473214**
3723B	JN-MN	**415076***
3723RC	SUL	**415196**!
37240	TROS	5797
372438R91	IH	200763
372439R91	IH	80313
372440R91	IH	200895=
372442R91	IH	7208S
372474R91	IH	200763
372475R91	IH	200897=
372476R91	IH	200895=
3725	C-R	350156
3725	C-R	**473096**!
37257	AMC	**472016**
3725850	GMC	6985
3725883	GMC	5458
3725884	GMC	5458
3725885	GMC	5458
37260	TROS	5871
3726RC	SUL	**416229**
3727	C-R	350156
3727	C-R	**473096**!
37275	AMC	**470334**!
372759	VICK	**471649**=
372762R91	IH	**471267**!
372763R91	IH	**471267**!
3727B	JN-MN	**417262**!
372823	WHITE	**473179**
3728543	GMC	**470898**
373	IDECO	**415128**
373-0113	STEM	370036A
373-0113	STEM	380036A
373-0123	STEM	370065A
373-0123	STEM	380065A
373-0143	STEM	386025A
373-0143	STEM	**416158**
373-0213	STEM	370349A
373-0213	STEM	380036A

! Industrial Size/Type * Minor Width Difference > Hub Mount % Spindle Mount $ F-M Number Is Part Of A Kit
= Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
373-0223	*STEM*	380065A
373-0243	*STEM*	386025A
373-0243	*STEM*	**416158**
373002	*BENDI*	**471103**!
3730317	*GMC*	5458
37305	*WITTE*	**472179**
37306	*SPICE*	710304
373105	*HYST*	**415035**=
37311	*SPICE*	710045
373156R91	*IH*	**413469**!
373157R91	*IH*	**416921**!
373159R91	*IH*	**416921**!
3732	*NATL*	3732S
37328	*C-R*	415983V*
3732S	*TIMKE*	3732S
37330	*C-R*	415983N!
37332	*C-R*	415983V
37334	*C-R*	415983N!
37335	*C-R*	415983N!
37336	*C-R*	713750
3733703	*CHRYS*	HU024A
3733704	*CHRYS*	HU028A
3733705	*CHRYS*	HU042A
3733708	*CHRYS*	730004
3733709	*CHRYS*	730001
3733710	*CHRYS*	730016
37338	*C-R*	2377
37340	*C-R*	2377
37340	*C-R*	5278
37341	*C-R*	2377
37342	*C-R*	2377
373468	*CHRYS*	HU149A
3735006	*CHRYS*	**412119**!
37351	*C-R*	416041
37352	*C-R*	416041
3735211	*CHRYS*	**417316**!
37354	*C-R*	416041
37357	*C-R*	**415379**!
37358	*C-R*	**415379**!
37358	*C-R*	**415379**
37360	*C-R*	**415379**
37360	*C-R*	**415379**!
37361	*C-R*	**415379**!
37361	*C-R*	**415379**
373768	*BENDI*	**471192**
37376A	*C-R*	**415449**!
3737779	*GMC*	451117N=
3737894	*GMC*	**473179**
3737LPD	*JN-MN*	**417608**
3737RC	*SUL*	**417606**
37381	*C-R*	**415379**
373822	*WHITE*	**473179**
373823	*WHITE*	**473179**
37386	*C-R*	**415379***
37387	*C-R*	486544N=
37388	*C-R*	**415379***
37389	*C-R*	**415379***
3738B	*JN-MN*	**415938***
3738RC	*SUL*	**472636**!
37390	*C-R*	415963N=
37391	*C-R*	**415379**
37391	*C-R*	**415379**!
3739112	*GMC*	5499=
37392	*C-R*	**415379**!
37392	*C-R*	**415379**
37393	*C-R*	**415379**
37394	*C-R*	**415379**!
37395	*C-R*	**415379**!
37396	*C-R*	**415379**
37396	*C-R*	**415379**!
37397	*C-R*	**415379***
37398	*C-R*	**415379**
37399	*C-R*	**415379**
37400	*C-R*	**415379**
37400	*C-R*	**415379**!
374006R91	*IH*	335924N
37401	*C-R*	**415379**
37402	*C-R*	**415379**
37403	*C-R*	415963N!=
37405	*C-R*	3893V
37405	*C-R*	**415379**!
37407	*C-R*	**415379***
37408	*C-R*	710085
3740B	*JN-MN*	**473214**
3740LPD	*JN-MN*	**473214**!
3740LUP	*JN-MN*	**473214**
3740RC	*SUL*	**473239**
37410	*C-R*	**415379**
37412	*C-R*	**415379**
37412	*C-R*	**415379**!
37413	*C-R*	**415379**!
37413	*C-R*	**415379**
3741786	*GMC*	6818
3742042	*GMC*	6936S
374216	*BENDI*	**474278**!
37421A	*C-R*	**472924**!*
3742392	*GMC*	7107A=
3742402	*GMC*	6936S
3742583	*GMC*	2081
374286	*WHITE*	**410987**!
374287	*WHITE*	**415458**!
374293	*WHITE*	**416332**!
3742B	*JN-MN*	**472397**!
3742RC	*SUL*	**471868**
3743	*TIMKE*	3743
3743200	*GMC*	**417355**!
3743200	*GMC*	485497
3743201	*GMC*	6358
3743202	*GMC*	2081
37433	*C-R*	**417205**!*
37435	*C-R*	**417205**!
37436	*C-R*	**417205**!
3743698	*GMC*	**417355**!
3743698	*GMC*	485497
3743719	*CHRYS*	**471652**
3743719	*CHRYS*	482208!
3743915	*GMC*	**415991**
3743B	*JN-MN*	**411245**!
37446	*C-R*	**417205**!
3744991	*GMC*	**415991**
3744991	*GMC*	455146!
3744RC	*SUL*	**473232**
374527R91	*IH*	**471267**!
3745384	*GMC*	5072$
37454PTA	*TRSCM*	415983N!
37457	*C-R*	**417205**!
37458	*C-R*	**417205**!
37459	*C-R*	**417205**!
3745RC	*SUL*	**473426**
37460	*C-R*	**417205**!
3746212	*GMC*	9613S
3746213	*GMC*	9613S
3746465	*GMC*	5092
37466	*C-R*	**417205**!
3746601	*GMC*	**473179**
3746788	*GMC*	5499=
3746B	*JN-MN*	**472572**!
3746RC	*SUL*	**415027**
3746RC	*SUL*	**415027**!
3747	*TIMKE*	3747
37473	*C-R*	55329=
37474STA	*TRSCM*	**415379**!
37480	*C-R*	**416339**
37480	*C-R*	455031!
3748347	*GMC*	5072
374841R1	*IH*	JX1136
3748568	*GMC*	**473473**
37490	*C-R*	**416339**
37490	*C-R*	455031!
37491	*C-R*	**416339**
37491	*C-R*	455031!
374947	*WHITE*	50327
37494TA	*TRSCM*	**416339**
37494TA	*TRSCM*	455031!
3749981	*GMC*	5499=
374A224	*C-R*	**417316**!
374AMM224	*C-R*	**417316**!
374B224	*C-R*	**417316**!
374B228	*C-R*	**417344**!*
374BN224	*C-R*	**417316**!
374H224-T8	*C-R*	**417316**!
374SK43	*MACK*	240733
3750	*C-R*	**471103**!
3750	*UNIVE*	**470530**!
375000R91	*IH*	**416239**!
375001R91	*IH*	**416239**!
37500A	*IH*	**473446**
3750231	*GMC*	**415437**
375035X1	*MASSE*	**415458**!
37504	*C-R*	5512
3750867	*GMC*	6358
375094	*HERCU*	**417350**=
3750E	*GOODM*	415064
3751	*C-R*	**471103**!
37511	*C-R*	**416339**
37511	*C-R*	455031!
3751233	*CHRYS*	3095
3751235	*CHRYS*	3103!
37518A	*C-R*	**471787**
375208A	*HARWA*	37X52X8
375208XX	*TIMKE*	37X52X8
37521	*C-R*	**416339**
37521	*C-R*	455031!
375210	*C-R*	455321
375212	*C-R*	**416071**
375216	*C-R*	**455079**!
375216M1	*C-R*	**455079**!
375218	*C-R*	**417481**
37522	*C-R*	**416339**
37522	*C-R*	455031!
375220	*C-R*	**417343**!
375220M1	*C-R*	**417343**!
375222	*C-R*	**455151**
375224	*C-R*	**417316**!
375224	*CABOT*	**417316**!
375224	*GR-DV*	**417316**!
375224	*JA-MI*	**417316**!
375224	*JAE*	**417316**!
375224K	*FAIRB*	**417316**!
375224K	*SUL*	**417316**!
375224M1	*C-R*	**417316**!
375224M1	*GOODM*	**417316**!
375226	*C-R*	**455005**
375226M1	*C-R*	**455005**
375228	*C-R*	**417344**!
375228M1	*C-R*	**417344**!
375230	*C-R*	**416956**
375230M1	*C-R*	**416956**
37524	*C-R*	455031
37525	*C-R*	**416339***
37526	*C-R*	**416339**
37528	*C-R*	**415259**!
3753	*C-R*	100495
3753	*C-R*	**417349**
37530	*CHRYS*	**473457**!
37532	*C-R*	**416339**
37532	*C-R*	455031!
37533	*C-R*	**416339***
37538	*C-R*	**416339**
37539	*C-R*	**416339**
3753B	*JN-MN*	**415066***
3753M1	*C-R*	100495
3753M1	*C-R*	**417349**
3753T8	*C-R*	100495
3753T8	*C-R*	**417349**
375416	*CABOT*	**416892**!
375424	*SUL*	**415138**!
3754B	*JN-MN*	**416229**
375501	*WHITE*	**471255**!
3755974	*GMC*	**473179**
3755B	*JN-MN*	**471504**!
37560	*C-R*	**416339**
37560	*C-R*	455031!
37560	*HYST*	455251H
37560	*TROS*	**412871**!
37561	*C-R*	**416339**
37561	*C-R*	455031!
37561	*HYST*	**470898**
37561	*TROS*	**473473**
37561A	*C-R*	**473232**
37565	*C-R*	45031S
37565	*VIC*	BS16192
3756B	*JN-MN*	455290
37570	*C-R*	710262
37574	*BR-ST*	**481644**
37574	*C-R*	**415150**!*
37575	*C-R*	**415150**!
37577	*C-R*	**415150***=
3757B	*JN-MN*	**416865**!
3757V	*SPG*	**471466**
37580	*C-R*	**415150**!*
375831	*WHITE*	5405
37584	*HYST*	**415991**
37584	*HYST*	455146!
37586	*TIMKE*	37586
37586A	*C-R*	**472179**
37590	*C-R*	**415150**!*
37591	*C-R*	**415150**!*
37592	*HYST*	**472234**
3759306	*GMC*	7107A=
37597	*HYST*	**473473**
375981	*BENDI*	**481073**
375A224	*C-R*	**417316**!
375A228	*C-R*	**417344**!*
375AMM28	*C-R*	**417344**!*
375B220	*C-R*	**417343**!
375B224	*C-R*	**417316**!
375B228	*C-R*	**417344**!*
375BM224	*C-R*	**417316**!
375BMM224	*C-R*	**417316**!
375C220	*C-R*	**417343**!
375CHA224	*C-R*	**417316**!
375F224	*C-R*	**417316**!
375F225	*C-R*	**417316**!
375F228	*C-R*	**417344**!*
375FF224	*C-R*	46997S*
375FM224	*C-R*	**417316**!
375FM224-T8	*C-R*	**417316**!
375FM228	*C-R*	**417344**!*
375FR224	*C-R*	**417316**!
375G224	*C-R*	46997S
375G34	*C-R*	45825S
375HD224	*C-R*	46997S
375HD34	*C-R*	45825S
375N224	*C-R*	**417316**!
375N224-T8	*C-R*	**417316**!
375T228	*C-R*	**417344**!
375W212	*C-R*	**416071**

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
375W216	C-R	**455079**!
375W216-M1	C-R	**455079**!
375W218	C-R	**417481**
375W220	C-R	**417343**!
375W220-M1	C-R	**417343**!
375W222	C-R	**455151**
375W224	C-R	**417316**!
375W224-M1	C-R	**417316**!
375W226	C-R	**455005**
375W228	C-R	**417344**!
375W228-M1	C-R	**417344**!
375W230	C-R	**416956**
375W230-M1	C-R	**416956**
375W3	C-R	100495
375W3	C-R	**417349**
376	CHEL	**471763**
37601	TROS	6936S
376016	GMC	**473459**
37605	C-R	**416282**
376077	WITTE	**471442**!
37609H	IH	**417344**!
3760B	JN-MN	**472213**
3761234	GMC	2055
3761361	GMC	**481181**!
37619	HYST	**415995**!
3761933	GMC	7412S
376215R91	IH	**471684**!
37626	HYST	**472394**
3762B	JN-MN	**473214**
37631	C-R	**416127**
3763B	JN-MN	**472394**
3764554	GM	72665
37649	C-R	417503
3765	NATL	4539H
376590	SPG	376590A%
376590A	NATL	370065A
376590A	TIMKE	376590A
3765HX1	SPG	3765
3766493	GMC	205044
3766706	GMC	8976S
3766B	JN-MN	**472439***
37670	C-R	370023A
37670	C-R	5667
37675	JAC	**471649**!
376755C91	IH	40316S
376761	GMC	3638
376764	ALLCH	**472924**!
3767702	GMC	5092
3767OS	JN-MN	**481073***
376851	GMC	722109
376855	GMC	722108
3768598	GMC	8243
376930R91	IH	**473230**!
3769588	GMC	**471341**!
3769B	JN-MN	**473228**
376G222	C-R	**455151**
377-7713	STEM	370036A
377-7713	STEM	370349A
377-7713	STEM	380036A
377-7723	STEM	370065A
377-7723	STEM	376590A
377-7743	STEM	386025A
377-7743	STEM	**416158**
377-7744	STEM	370037A
377-7744	STEM	370338A
3770169	GMC	7107A=
3770297	GMC	**471267**!
37707	NEHO	**481181**!
3771	TIMKE	3771
3771094	GMC	**418028**
377167A	HERCU	240698
3772	TIMKE	3772
3772034	GMC	5573$
377239R91	IH	**473419**
377240R91	IH	**473419**
3772445	GMC	8976S
3772748	GMC	**473179**
37728	GMC	**473235**!
37729	SPICE	**415960**
37729	VIC	**415960**
3772999	GMC	5573$
3773	C-R	**471103**!
3773B	JN-MN	**473423***
3774	C-R	**471103**!
3774S	TIMKE	3774
3775184	GMC	7934S
37753	HYST	**472572**!
37754	HYST	450111
3776800	GMC	6818
3776S	SPG	3776S
377786R91	IH	**415001**!
377787R91	IH	**415001**!
377788R91	IH	**417316**!
377789R91	IH	**417316**!
3777B	JN-MN	450463
377826	HYST	6872S
3779385	GMC	**470954**
377959R91	IH	**471684**!
37802	VIC	370048A
37802	VIC	380048A
37802	WHITE	370048A
37802	WHITE	380048A
37802D	IH	**417356**!
37802D	IH	455188
3780374	GMC	**416273**!
378040R91	IH	**415389**
378077R91	IH	**455500**!
378077R91	IH	**455500**
378078R91	IH	**455500**
378078R91	IH	**455500**!
378157R91	IH	**472179**
378158R91	IH	**472179**
3781810	GMC	9613S
378191R91	IH	**472319**
378192R91	IH	J990=
378193R91	IH	5599$=
3782343	GMC	8421S
37825	C-R	710205
3783B	JN-MN	**470334**!
3785	SPG	1953
3785	SPG	42X60X7!
37850	C-R	**455032**!
37857	SPERY	340356
37857	VICK	340356
378673C91	IH	**470898**
378674C91	IH	**471272**!
378717	SPICE	6808N
37872	CHAMP	**415683**
3787296	GMC	9613S
378796R91	IH	**417492**
3788429	GMC	5337$
3788430	GMC	5337$
37901350	JAE	6283S
37902	TROS	**450173**
37903	TROS	**470606**!
37904325	JAE	**417205**!
37904375	JAE	**417247**!
3790606	GMC	8293S
3790622	GMC	8610
37908	GEM	**471270**!
37908	ROSS	**471270**!
37908286	JAE	**410102**
37909550	JAE	**450472**!
37909730	JAE	**415303**!
37909757	JAE	**473454**
37909762	JAE	**417254**
379144	WHITE	**473010**
37919	GEM	6597S
37921	TIMKE	**455134**
37921A	C-R	470059
37921A	C-R	**470380**
3792463	GMC	5337
379247R91	IH	**416294**!
379248R91	IH	**416294**!
379249R91	IH	**416294**!
3792564	GMC	8293S
3792806	GMC	8293S
3793	C-R	**471103**!
37932A	C-R	**471535**!
37939	TIMKE	**415035**
3794	TIMKE	3794
3794002	GMC	9178S
3794006	GMC	5113
3794B	JN-MN	**417020**
3795B	JN-MN	**412119**!
379643	WHITE	**472636**!
379654	GMC	5756
3796564	GMC	**417506**
3796575	GMC	**417506**
3796903	GMC	9015S
3796B	JN-MN	**417344**!
3797B	JN-MN	**418028**
3797B	JN-MN	455137!
3799B	JN-MN	**416239**!*
37X52X8	SIMRT	37X52X8
37X52X8SC	TRSCM	37X52X8
37X52X8TC	TRSCM	37X52X8
380-8001	STEM	**417507**
380-8009	STEM	370145A
380-8010	STEM	AR5+370014A
380-8011	STEM	AR4+370011A
380-8014	STEM	370015A
380-8017	STEM	**418028**
380-8018	STEM	**417134**
380-8020	STEM	AR1+370011A
380-8025	STEM	370002A
380-8027	STEM	370179A!
380-8028	STEM	370007A
380-8030	STEM	AR+370018A
380-8032	STEM	AR6+370012A
380-8034	STEM	370012A
380-8035	STEM	370012A
380-8036	STEM	370001A
380-8039	STEM	AR12+370033A
380-8042	STEM	370002A
380-8044	STEM	370054A
380-8045	STEM	370057A
380-8046	STEM	370124A
380-8052	STEM	370015A
380-8053	STEM	370124A
380-8054	STEM	370131A
380-8056	STEM	370131A
380-8060	STEM	AR10+370020A
380-8063	STEM	370132A
380-8064	STEM	370048A
380-8066	STEM	370150A
380-8067	STEM	370131A
380-8071	STEM	370011A
380001A	TIMKE	380001A
380003A	TIMKE	380003A
380003TX	SPG	380003A
380003TXO	SPG	380003A
38000968	CUMMI	5742
380019C91	IH	370023A
380022A	TIMKE	**416892**
380023A	TIMKE	380023A
380023TXO	SPG	380023A
380025A	TIMKE	**416158**
380031A	TIMKE	**415058**
380031TX	SPG	**415058**
380036A	TIMKE	380036A
380048A	TIMKE	380048A
3800643	CUMMI	39861
380065A	TIMKE	380065A
3800968	CUMMI	39861
3800969	CUMMI	5741
3800969	CUMMI	927312
3801138	CUMMI	39875
380131A	TIMKE	380131A
380157R91	IH	476124=
380158R91	IH	476124=
380182R91	IH	**471504**
380183R91	IH	**471504**
380185R91	IH	**417492**
380186R91	IH	**450621**
380186R92	IH	**450621**
380200R91	IH	**471271**!
380200R92	IH	**471271**!
380201R91	IH	**471271**!
380212R91	IH	**471271**!
380213R91	IH	**471271**!
3802B	JN-MN	**470898**
3802SS0	SPG	3802=
3803477	CUMMI	600462
3803727	CUMMI	39861
3803894	CUMMI	5728
3803894	CUMMI	600211$
38040	C-R	8370S
3804304	CUMMI	5734
38046	EATON	**415351**!
3804744	CUMMI	5732
38053	ALLCH	**415007**
380637R91	CASE	200335
3806744	CUMMI	100467$
3807	TIMKE	3807
380750	GMC	**472439**
380768R91	IH	**412119**!
380769	GMC	7188S
380769R91	IH	**412119**!
380770R91	IH	**411394**!
380771R91	IH	**411394**!
38085	C-R	455178=
380890R91	IH	**472439**
380921R91	IH	**472179**
380922R91	IH	**472179**
380959R91	IH	**476838**!
380960R91	IH	**476838**!
381-0036	STEM	370001A
381-0053	STEM	370124A
381-0056	STEM	370131A
381-0064	STEM	370048A
381041R91	IH	**415001**!
381042R91	IH	**417316**!
381043R91	IH	**455500**!
381043R91	IH	**455500**
381055R91	IH	476124=
3811035	WOOL	**417158**!
38114	C-R	**417504**
38115	C-R	**417504**
38116	C-R	**417504**
38121	TROS	5924
381232R91	IH	**471267**!
38128	SPICE	722109
381299	WHITE	**455151**
3813	TIMKE	3813
38133	OLIVE	**471192**
3813621	GMC	**471193**
381363C91	IH	**474276**

! Industrial Size/Type * Minor Width Difference % Spindle Mount $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
381363C92	*IH*	**474276**
38141	*TROS*	493291
3814160	*GMC*	7537S
3814280	*GMC*	**414045!**
38145	*C-R*	**455032!***
38147	*OLIVE*	**471689!**
381480R1	*IH*	**472258!**
381480R91	*IH*	**472258!**
3814R	*SPG*	3814N
3815	*FWD*	**471192**
38159	*SPICE*	**472258!**
38159	*VIC*	**472258!**
3815B	*JN-MN*	**470625!**
3816	*TIMKE*	3816
38160	*C-R*	**455032!**
381653	*WHITE*	**415995!**
3817	*FWD*	**473228**
381721R91	*IH*	**471224!**
3817308	*GMC*	**417355!**
3817308	*GMC*	485497
381742R91	*IH*	**470380!**
381743R91	*IH*	**472924!**
3817883	*GMC*	8460N
3818896	*GMC*	8975S
38190	*C-R*	**455189***
381907R91	*IH*	**473367**
381908R91	*IH*	**473419!**
381917R91	*IH*	**415483**
3819584	*GMC*	8477S
3819774	*CUMMI*	99650
382-8028	*STEM*	370007A
382-8032	*STEM*	AR6+370012A
382-8034	*STEM*	370012A
382-8035	*STEM*	370012A
382-8036	*STEM*	370001A
382-8039	*STEM*	AR12+370033A
382-8042	*STEM*	370002A
382-8044	*STEM*	370054A
382-8045	*STEM*	370057A
382-8052	*STEM*	370015A
382-8053	*STEM*	370124A
382-8056	*STEM*	370131A
382-8056	*STEM*	**417507**
382-8060	*STEM*	AR10+370020A
382-8063	*STEM*	370132A
382-8066	*STEM*	370150A
382-8071	*STEM*	370011A
3820196	*CHRYS*	3210
3820197	*CHRYS*	493291
3820419	*GMC*	**472258!**
3820917	*CUMMI*	99351
3820918	*CUMMI*	99333
3821	*FWD*	**472179**
382119	*WHITE*	**418028**
382119	*WHITE*	455137!
3821395	*CHRYS*	**473204**
3821401	*CHRYS*	710005
382150	*WHITE*	**471141!**
3821519	*CHRYS*	**415960!**
3821656	*GMC*	8974S
3821783	*CUMMI*	5741
38220	*C-R*	**455189**
38220	*TROS*	5877
3822107	*CHRYS*	**472015!**
3822192	*CHRYS*	**415379**
382220R91	*IH*	**472070**
382229R91	*IH*	**471649!**
382230R91	*IH*	**471765!**
3822829	*CHRYS*	**413248**
3823	*FWD*	**473238**
382386	*WHITE*	**415449!**
382387	*WHITE*	**472636!**
3824	*FWD*	**472394**
3824B	*JN-MN*	**415027**
3824B	*JN-MN*	**415027!**
3825	*FWD*	**472397!**
38250	*C-R*	**455189***
3825136	*GMC*	8460N
3825B	*JN-MN*	**455008**
3826129	*GMC*	**411330!**
382663	*GMC*	**472082**
3827	*FWD*	**472016**
3827712	*CHRYS*	370132A
382776R91	*IH*	**416664!**
382778R91	*IH*	**417349!**
382779R91	*IH*	**417349!**
3827B	*JN-MN*	**415138!***
3828009	*STEM*	370145A
3828010	*STEM*	AR5+370014A
3828011	*STEM*	AR4+370011A
3828017	*STEM*	**418028**
3828018	*STEM*	**417134**
3828025	*STEM*	370002A
3828027	*STEM*	370179A!
3828585	*GMC*	7934S
382868C91	*IH*	**473463**
3828916	*GMC*	2081
3828B	*JN-MN*	**415227!**
3829	*FWD*	**472636!**
3829B	*JN-MN*	**415076***
383-0136	*STEM*	370001A
383-0136	*STEM*	380001A
383-0139	*STEM*	370033A
383-0153	*STEM*	370124A
383-0156	*STEM*	370131A
383-0156	*STEM*	380131A
383-0164	*STEM*	380048A
383-0171	*STEM*	370011A
383-0264	*STEM*	380048A
38301	*TROS*	42763
3830108	*CHRYS*	3095
3830109	*CHRYS*	3103!
3830B	*JN-MN*	**417621!**
3831	*FWD*	**413247!**
383133R91	*IH*	472129=
383159R91	*IH*	**473238!**
383160R91	*IH*	**473238!**
3831716	*GMC*	240735
3832368	*GMC*	8610
3832418	*GMC*	8660S
383287	*WHITE*	**417344!**
3833	*FWD*	**415449!**
383314R91	*IH*	**473367**
383315R91	*IH*	**473419!**
383328R91	*IH*	**471224!**
383332R91	*IH*	**471649!**
383333R91	*IH*	**471765!**
383340R91	*IH*	**470380!**
383341R91	*IH*	**472924!**
3833648	*GMC*	8835S
383387R91	*IH*	**472070**
383394R91	*IH*	**416664!**
383395R91	*IH*	**416664!**
3833OS	*JN-MN*	**450593!**
3835	*FWD*	**415458!**
383516C91	*IH*	**410308!**
383516C91	*IH*	473468
383524	*GM*	424
3835625	*GMC*	450375!
3835625	*GMC*	6936S!
3835625	*GMC*	9845
3835774	*GMC*	5419$
3835946	*GMC*	6936S
38360	*TROS*	50402
3836B	*JN-MN*	**415303!***
3837	*FWD*	**417316!**
3837	*OLIVE*	**417316!**
383701R91	*IH*	472129=
383727-C1	*IH*	730008
383728-C1	*IH*	730030
38373	*JOY*	42352S
383733R91	*IH*	472129=
383748R91	*IH*	**473474**
3837560	*GMC*	8705S
3837716	*GMC*	240735
3837B	*JN-MN*	**472015!**
3837E	*GOODM*	**450400**
383860R91	*IH*	**473423**
3838B	*JN-MN*	**411394!**
3839	*FWD*	**417158!**
383968R1	*IH*	J1113
384	*IDECO*	**417603!**
38407	*OLIVE*	**473179**
384090R91	*IH*	**471424!**
3841	*FWD*	**417487**
384115	*WHITE*	**472636!**
384116	*WHITE*	**415449!**
384132	*GMC*	9015S
3841372	*GMC*	8750S
3841532	*GMC*	9015S
384156R91	*IH*	**472018**
38427	*DANA*	9316
384272	*SPICE*	9316
384301	*WHITE*	**471271!**
384334R91	*IH*	**473230!**
384342	*WHITE*	370036A
384342	*WHITE*	370349A
3843648	*GMC*	8835S
384386R91	*IH*	**472164!**
384387R91	*IH*	**472164!**
3844	*FWD*	**417354!**
3845021	*GMC*	**473016!**
3846D	*GOODM*	**415138!**
3846E	*GOODM*	**415138!**
384804	*WHITE*	**416271!**
3848353	*GMC*	9613S
3848354	*GMC*	9613S
384879R91	*IH*	**416294!**
3848OS	*JN-MN*	**471532**
38493TB	*TRSCM*	**415458!**
3849OS	*JN-MN*	**471646!**
384K1	*DIA*	**474276!**
385	*IDECO*	455251H
385007XX	*TIMKE*	38X50X7
385038R91	*IH*	**471466!**
385039R91	*IH*	**471466!**
38504	*HYST*	**413469!**
385042	*CHRYS*	**473234!**
385043	*CHRYS*	**472439**
385076R91	*IH*	**471653!**
385077R91	*IH*	**471653!**
3850E	*GOODM*	**415066**
385134R91	*IH*	**471413!**
38514SA	*TRSCM*	455033
3851703	*GMC*	**481181!**
3851853	*GMC*	7338N
38520	*C-R*	98X120X13
385207XX	*TIMKE*	38X52X7
38524TA	*TRSCM*	**417366!**
3852984	*GMC*	8460N
385308XX	*TIMKE*	38X53X8
38531A	*HERCU*	**470712!**
38534SA	*TRSCM*	**415958!**
385397	*WHITE*	455612=
385407XX	*TIMKE*	38X54X7
385410XX	*TIMKE*	38X54X10
38544	*EATON*	**416956**
385507XX	*TIMKE*	38X55X7
38551	*EATON*	**416956**
38551602	*IVECO*	713131
3855K	*MINNM*	5756
385610XX	*TIMKE*	38X56X10
385692R91	*IH*	**471413!**
385703R91	*IH*	**471267!**
385703R92	*IH*	**471267!**
385704R91	*IH*	**471267!**
385766R91	*IH*	**472299**
3857716	*GMC*	8975S
3857731	*GMC*	8974S
385808XX	*TIMKE*	38X58X8
3858096	*GMC*	9195S=
385819-C91	*IH*	HU012A
385820-C1	*IH*	730026
3858316	*GMC*	8976S
385864R91	*IH*	**452222!**
385865R91	*IH*	**452222!**
385871R91	*IH*	**473419**
385872R91	*IH*	**473419**
3858832	*GMC*	**470380!**
38590	*C-R*	200948
38597	*CHRYS*	**410308!**
385FM224	*C-R*	**415960***
386008XX	*TIMKE*	38X60X8
3860095	*GMC*	3945
386010XX	*TIMKE*	38X60X10
386169C91	*IH*	**470565=**
38618	*C-R*	476098N=
386207XX	*TIMKE*	38X62X7
38625	*C-R*	**417210!**
3862674	*CUMMI*	40392
38631	*C-R*	**417210!***
38633	*C-R*	**417210!**
3863B	*JN-MN*	**415294!**
38640	*C-R*	**417210!**
38641	*C-R*	**417210!**
3864171	*GMC*	9015S
38643	*C-R*	**417210!**
386455R91	*IH*	**472924!**
386456R91	*IH*	**472924!**
386460R91	*IH*	**472299**
386461R91	*IH*	**417492**
38647	*C-R*	**417210!**
38649	*C-R*	3893V
386508XX	*TIMKE*	38X65X8
38653	*C-R*	**417210!**
3865358	*GMC*	6818
38654	*C-R*	**417210!**
38654	*DENCO*	**418028**
38654	*DENCO*	455137!
386590TD	*SPG*	386590A
3865924	*GMC*	**473179**
3866	*FWD*	**457874**
38666	*C-R*	**417211!**
38667	*C-R*	**417211!**
3866719	*GMC*	**472705!**
38668	*C-R*	**417211!**
3866845	*GMC*	471707N
38669	*C-R*	**417211!**
3866992	*GMC*	**470530!**
38670	*C-R*	**417211!**
3867349	*CHRYS*	370023A
38676	*C-R*	**417211!**
38677	*C-R*	**417211!**
3867960	*GMC*	**471271!**
3867961	*GMC*	**471272!**
38680	*C-R*	**417211!**
386808XX	*TIMKE*	38X68X8
386810XX	*TIMKE*	38X68X10

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
38682	C-R	**416345**!
38686	C-R	**416345**!
38686	C-R	455033
38687	C-R	**416345**!
38687	C-R	455033
38691	C-R	**416345**!*
38692	C-R	**416345**!*
38695	C-R	**416345**!
38695	C-R	455033
38696	C-R	**416345**!
38696	C-R	455033
3869AB	CASE	**476838**!
386W222	C-R	**455008**
386W224	C-R	**415960**
386W224-M1	C-R	**455008**
386W226	C-R	**417485**
387-8736	STEM	370001A
387-8755	STEM	370131A
387-8756	STEM	370131A
387-8763	STEM	370132A
387-8764	STEM	370048A
38700	C-R	**416345**!
38701	C-R	**416345**!
387010XX	TIMKE	38X70X10
387015C1	IH	5111
387015C1	IH	5111S
38703	C-R	**415697**!*
387036C1	IH	321460
387036C91	IH	321460
38704	C-R	**416345**!
387054	WHITE	**473367**
387054	WHITE	**473367**!
38706	C-R	**415697**!
38706	C-R	455547
38707	C-R	**415697**!
38708	C-R	**415697**!
3870890	CUMMI	39715
38709	C-R	370033A
38710	C-R	**415697**!
38710	C-R	455547
38711	C-R	**415697**!
38712	C-R	**417366**!*
38713	C-R	**415697**!*
3871619	GMC	9613S
3871649	GMC	**470380**!
3871649	GMC	472189A!
387178	WHITE	**472636**!
38718	C-R	**417366**!*
38719	C-R	**417366**!*
3872	FWD	**455584**
387210XX	TIMKE	38X72X10
387212	C-R	**417480**!
387216	C-R	**415082**
387216	GAL	**415082**
387216M1	C-R	**415082**
387218	C-R	**455280**
387218M1	C-R	**455280**
387220	C-R	**415007**
387220	GAL	**415007**
387220	GWI	**415007**
387220M1	C-R	**415007**
387222	C-R	**455008**
387222M1	C-R	**455008**
387224	C-R	**455008**!
387224	FAIRB	**415960**!
387224	GOODM	**415960**!
387224M1	C-R	**415960**
387226	C-R	**417485**
387226M1	C-R	**417485**
387228	C-R	**417158**!
387230	C-R	**417159**
38724	C-R	55087=
38728	C-R	55337
3873	C-R	**417350**!
38730	C-R	**417366**!*
387309C91	IH	**417316**=
38731	C-R	**417366**!*
38732	C-R	**417366**!
387328	GR-DV	**417211**!
38733	C-R	**417366**!
38734	C-R	**417366**!
38739	C-R	415148!
3873M1	C-R	**417350**!
3873T8	C-R	**417350**!
3874	C-R	6358
3874	FWD	**416077**
387408R91	IH	480268N=
387408XX	TIMKE	38X74X8
387411XX	TIMKE	38X74X11
3874340	GMC	5119
3874368	GMC	9128S
3874372	GMC	AR21
38745	C-R	**415958**!
38745	C-R	**415958**
38746	C-R	370023A
38747	C-R	**415958**
38748	C-R	**417505**
387487	WHITE	**470334**!
38749	C-R	**417505**
38750	C-R	380023A
387596	WHITE	**415371**
3875B	JN-MN	**417211**!*
3876191	GMC	8705S
3876192	GMC	7934S
3876B	JN-MN	**473229**
38774	C-R	370023A
38774	C-R	**416892**
38774	C-R	456618
38777	C-R	456618
38778	C-R	456618
38779	C-R	370023A
38779	C-R	380023A
3877B	JN-MN	**472164**!
3878	SPG	1873
38780	C-R	370023A
38780	C-R	380023A
38782	C-R	370023A
38782	C-R	380023A
38783	C-R	370023A
3878447	CHRYS	**471539**
3878447	GMC	**471539**!
3878753	STEM	370124A
3878B	JN-MN	**472144**!*
3879527	GMC	**411330**!
3879529	GMC	**417196**!
3879536	GMC	**417355**!
3879536	GMC	485497
387B224	C-R	**415960**
387BMM224	C-R	**415960**
387F224	C-R	**415960**
387FF218	C-R	**455280**
387FM224	C-R	**415960**!
387FM224	C-R	**415960**
387HMS217	C-R	**415082**
387N224-T8	C-R	**415960***
387N230	C-R	**417159**
387W218	C-R	**455280***
387W220	C-R	**415007***
387W220-M1	C-R	**415007***
387W222	C-R	**455008***
387W224-M1	C-R	**415960**
387W226	C-R	**417485***
387W230	C-R	**417159***
387W230-M1	C-R	**417159***
387W3	C-R	**417350**!
387W3-M1	C-R	**417350**!
387WL224	C-R	**415960**!
3880	GARLK	**471760**
3880674	GMC	6358
3880944	GMC	AR22
3880B	JN-MN	**470530**!
38810	C-R	416043
38816D	IH	**474253**
3881B	JN-MN	**473463**
388247C92	IH	HU009A
3883	SPG	55X82X12!
38832	TIMKE	**471267**
3883386	GMC	2081
38835	CHRYS	**470898**
388357	GMC	8940S
3883621	CUMMI	37586
3883621	CUMMI	600394
3883774	CUMMI	5742
3883775	CUMMI	5741
388506	WHITE	**412119**!
3885295	GMC	8750S
388770	WHITE	415137!
388770	WHITE	**418028**
38880	C-R	710526
388822C91	IH	**476470**
388823C91	IH	**416130**!
388974	GMC	9049
388974	GMC	9049N
3889B	JN-MN	**471504**!
388WL222	C-R	**455008**
389083R91	IH	415871
389160001	WHITE	**472636**!
3891B	JN-MN	**417356**!
3891B	JN-MN	455188
3892794	CUMMI	5734
3892B	JN-MN	**416364**!*
3893105	CHRYS	370001A
3893105	CHRYS	380001A
3893149	CHRYS	HU009A
3893298	GMC	5072
3893299	GMC	5072$
3893V	TIMKE	3893V
389405R91	IH	**470530**!
389405R92	IH	**470530**!
389406R91	IH	**470530**!
389407R91	IH	**472439**
389407R92	IH	**472439**
389408R91	IH	**472439**
3894121	CHRYS	710044
3894131	CHRYS	41461S
3894147	CHRYS	710304
389445R91	IH	**471750**!
389446R91	IH	**471750**!
3894V	TIMKE	3894V
3895020	CUMMI	5728
3895023	CUMMI	5732
3895034	CUMMI	39869
3895B	JN-MN	**472409**!
3896	TIMKE	3896
3896837	CUMMI	5734
3897B	JN-MN	**473215**!*
389879	WHITE	**415041**
389880	WHITE	**415021**
389881	WHITE	5751
389RC	SUL	**472016**
38G42	OSHKO	**416654**
38GX42	OSHKO	**416654**
38H021	SHOV	**474276**!
38X50X10.5	FME	223800
38X50X10.5	SPG	223800
38X50X7SC	TRSCM	38X50X7!
38X50X7TC	TRSCM	38X50X7!
38X52X6VAY	TRSCM	1196
38X52X7ASN	ISP	38X52X7
38X52X85SC	TRSCM	38X52X8.5!
38X52X85TC	TRSCM	38X52X8.5!
38X53X8SC	TRSCM	38X53X8
38X53X8TC	TRSCM	38X53X8
38X54X10SC	TRSCM	38X54X10
38X54X10TC	TRSCM	38X54X10
38X54X7SC	TRSCM	38X54X7!
38X54X7TC	TRSCM	38X54X7!
38X55X7SC	TRSCM	38X55X7!
38X55X7TC	TRSCM	38X55X7!
38X56X10SC	TRSCM	38X56X10
38X56X10TC	TRSCM	38X56X10
38X58X8SC	TRSCM	38X58X8
38X58X8TC	TRSCM	38X58X8
38X60X10SC	TRSCM	38X60X10
38X60X10TC	TRSCM	38X60X10
38X60X8ASN(32)	ISP	38X60X8
38X62X7SC	TRSCM	38X62X7
38X62X7TC	TRSCM	38X62X7
38X65X8SC	TRSCM	38X65X8!
38X65X8TC	TRSCM	38X65X8!
38X68X10SC	TRSCM	38X68X10
38X68X10TC	TRSCM	38X68X10
38X68X8SC	TRSCM	38X68X8!
38X68X8TC	TRSCM	38X68X8!
38X70X10SC	TRSCM	38X70X10
38X70X10TC	TRSCM	38X70X10
38X72X10SC	TRSCM	38X72X10
38X72X10TC	TRSCM	38X72X10
38X74X11SC	TRSCM	38X74X11
38X74X11TC	TRSCM	38X74X11
38X74X8SC	TRSCM	38X74X8!
38X74X8TC	TRSCM	38X74X8!
39	WGEAR	**470565**!
390-7008	STEM	370029A
390-7025	STEM	370027A
390-7048	STEM	370046A
390-9001	STEM	AR20+370004A
390-9002	STEM	**416892**
390-9003	STEM	**416892**
390-9004	STEM	**415058**
390-9005	STEM	370021A
390-9006	STEM	370019A
390-9007	STEM	**416865**
390-9010	STEM	370033A
390-9012	STEM	370023A
390-9015	STEM	**417505**
390-9018	STEM	370008A
390-9019	STEM	370057A
390-9021	STEM	370027A
390-9022	STEM	370005A
390-9024	STEM	370006A
390-9025	STEM	370019A
390-9026	STEM	370019A
390-9032	STEM	370036A
390-9032	STEM	370349A
390-9032	STEM	380036A
390-9033	STEM	**416888**
390-9034	STEM	370195A
390-9035	STEM	370047A
390-9036	STEM	**415437**
390-9038	STEM	370046A
390-9039	STEM	370191A
390-9046	STEM	370027A
390-9048	STEM	370069A
390-9048	STEM	380069A
390-9050	STEM	370069A
390-9050	STEM	380069A
390-9053	STEM	AR23+370120A

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
390-9056	STEM	370023A
390-9056	STEM	**415958**
390-9056	STEM	**417505**
390-9057	STEM	**417506**
390-9060	STEM	370005A
390-9061	STEM	370030A
390-9062	STEM	370121A
390-9063	STEM	2081
390-9064	STEM	370021A
390-9065	STEM	370019A
390-9070	STEM	370006A
390-9073	STEM	370003A
390-9081	STEM	370173A
390-9087	STEM	370006A
390-9088	STEM	370021A
390-9089	STEM	370069A
390-9089	STEM	380069A
390-9090	STEM	**415058**
390-9092	STEM	370019A
390-9094	STEM	**416892**
390-9095	STEM	370030A
390-9096	STEM	370019A
390-9097	STEM	370005A
390-9098	STEM	370003A
390-9099	STEM	370023A
390-9099	STEM	**415958**
390-9099	STEM	**417505**
390-9111	STEM	370220A
3900709	COND	39803
3900709	CUMMI	39803
3900709080	CUMMI	39803
3901014	GMC	5453
390106	HYST	**417247**!
3901979	COND	39804
39022	OLIVE	**470334**!
3904087	COND	39805
3904088	COND	39806
3904089	COND	39805
3904090	COND	39806
3904353	CUMMI	39803
390490C91	IH	476574N
390491C91	IH	**416500**
3904B	JN-MN	**471141**!
3905	TIMKE	100263
3905	TIMKE	3905
3905405	GMC	**481181**!
390558	AUTOZ	35634
39058	OLIVE	**473215**!
390586	AUTOZ	35633
390589	AUTOZ	35641
390603	AUTOZ	TCS45987
390606	AUTOZ	35652
3906080	CUMMI	99253
3906081	CUMMI	99491
390613	AUTOZ	BS40654
390659	WHITE	**476838**!
390680	AUTOZ	16270
390681	AUTOZ	16271
390683	AUTOZ	16272
390684	AUTOZ	16273
390697	AUTOZ	70725
3907	TIMKE	3907
39070	C-R	710278
390734	AUTOZ	TCS45979
3907B	JN-MN	**415150**!*
39085	C-R	476517
3909	TIMKE	3909
3909410	CUMMI	39805
390RC	SUL	**473245**!
391-0003	STEM	**416892**
391-0004	STEM	**415058**
391-0012	STEM	370023A
391-0060	STEM	370005A
391-0064	STEM	370020A
391-0064	STEM	370021A
391-0070	STEM	370006A
391-0073	STEM	370003A
3910B	JN-MN	**417205**!*
3911035	WOOL	**455406**!
39111	FI-CO	**472439**
39114	FI-CO	**474278**!
39115	FI-CO	**474256**
39118	C-R	100X120X10
39118	SPICE	5778
39118	VIC	5778
39118-2	DANA	5778
3911917	GMC	**470530**!
3911B	JN-MN	**455151**
3912	FI-CO	**471344**
39120	C-R	100X120X12!
39120	C-R	231002
3912016	GMC	**416273**!
39122	C-R	231002
3912202	GMC	**472164**!
3912446	GMC	**481181**!
39125	C-R	100X120X12V!
39125	C-R	231004
3912RC	SUL	**474265**
3913	FI-CO	**471571**
39135	C-R	100X125X12!
39135	C-R	231003
39136	C-R	100X125X12V!
39139	C-R	231003
39140	TIMKE	**471192**
39140	TROS	3210
3914761	COND	39806
391483	BR-ST	**471267**!
3914B	JN-MN	55223*=
39155	C-R	100X130X12!
39156	C-R	100X130X12!
39158	C-R	100X130X12!
39159	C-R	100X130X12V
39160	TROS	**470625**!
39161	TROS	6489
39162	TROS	**480630**
3917	FI-CO	**474255**
39170	C-R	710351
39180	C-R	100X140X13
3918B	JN-MN	**415938**
3919309	GMC	**471424**!
391975R91	IH	**412119**!
391976R91	IH	**412119**
392-9001	STEM	AR20+370004A
392-9007	STEM	**416865**
392-9010	STEM	370033A
392-9012	STEM	370023A
392-9018	STEM	370008A
392-9019	STEM	370057A
392-9021	STEM	370027A
392-9032	STEM	370036A
392-9032	STEM	380036A
392-9033	STEM	**416888**
392-9035	STEM	370047A
392-9036	STEM	**415437**
392-9038	STEM	370046A
392-9046	STEM	370027A
392-9048	STEM	370069A
392-9048	STEM	380069A
392-9053	STEM	AR23+370120A
392-9057	STEM	**417506**
392-9062	STEM	370121A
392-9063	STEM	2081
392-9081	STEM	370173A
392-9087	STEM	370006A
392-9088	STEM	370021A
392-9089	STEM	370069A
392-9089	STEM	380069A
392-9090	STEM	**415058**
392-9092	STEM	370019A
392-9094	STEM	**416892**
392-9095	STEM	370030A
392-9096	STEM	370019A
392-9097	STEM	370005A
392-9098	STEM	370003A
392-9099	STEM	**417505**
392-9111	STEM	370220A
392-9112	STEM	**415058**
392-9131	STEM	380003A
3920121	MARMO	**473215**!
3920122	MARMO	**473367**!
3920122	MARMO	**473367**
3920123	MARMO	**470088**
3920125	MARMO	**415458**!
3920126	MARMO	**472636**!
39202	TROS	40369S
392048	WHITE	**415027**
39210	FI-CO	**471765**!
3921012	GMC	9845
3921072	GMC	8611N
3921194	GMC	9845
39216	FI-CO	**471567**!
3921927	COND	39804
3921927	CUMMI	39804
392194	HYST	**416130**!
3921972	GMC	5092$
3921B	JN-MN	**471271**!
3922	FI-CO	**450604**
3922598	CUMMI	907104
3922B	JN-MN	**416345**!
3922B	JN-MN	455033
39235	FI-CO	**472924**!
39236	FI-CO	**472636**!
392363R91	IH	**415995**!
392363R91	IH	**415995**!
39237	FI-CO	**473225**!
392378R91	IH	340724!
3924031	GMC	8460N
3924032	GMC	712598
3924033	GMC	**411330**!
3924127	GMC	**473179**
39245	C-R	**417967**!*
392462	SPICE	710067
392461	DANA	710067
392462	DANA	710067
392463	DANA	710067
392464	DANA	710067
392465	DANA	710067
3924987	CUMMI	100310
3924B	JN-MN	55223=
39250	C-R	**417967**!
39251	C-R	**417967**!
3925529	CUMMI	917157
39265	C-R	**415034**!
39266	C-R	**415034**!
3926B	JN-MN	**472287**!*
39275	C-R	**415034**!*
39276	C-R	**415034***=
39279	C-R	**415034**!
39280	C-R	**415034**!
3929	FI-CO	**471765**!
3929034	STEM	370195A
3929130	STEM	**415058**
392929C91	IH	**472164**!
392929C92	IH	**472164**!
3929B	JN-MN	**415645**!
3929B	JN-MN	455104
392RC	SUL	**471766**!
393-0103	STEM	**416892**
393-0104	STEM	**415058**
393-0112	STEM	370023A
393-0112	STEM	380023A
393-0148	STEM	380069A
393-0173	STEM	370003A
393-0173	STEM	380003A
393-0203	STEM	**416892**
393-0204	STEM	**415058**
393-0273	STEM	380003A
39302	TIMKE	**472409**
3930B	JN-MN	**411376**!
39310	C-R	**455191***
39316	C-R	**416654**!
393180R91	IH	335924N
39320	C-R	**455191***
39320	TROS	450044
3932255	GMC	9613S
3932283	GMC	**253747**=
3932286	GMC	**471341**=
3932288	GMC	7412H=
39325	C-R	**455191***
39326	C-R	**455191***
3932B	JN-MN	**417562***
3933B	JN-MN	**417562***
3934486+600363	SPG	600363
393453R91	IH	**450621**
3935	NATL	5699
39350	C-R	**415263***
393516C91	IH	**410308**!
393516C91	IH	473468
393544R91	IH	**472258**!
393545R91	IH	**471424**!
393546R91	IH	**472018**
39355	C-R	**415263**
3935959	CUMMI	39803
3936B	JN-MN	**416865**!*
3937	UNIVE	**471984**
39370	C-R	**415263***
39371	C-R	**415263***
39378	C-R	370008A
3937B	JN-MN	**472354**!
39380	C-R	370008A
39380	C-R	**417506**
39382	CHRYS	**413469**!
39385	C-R	6270
393879	WHITE	**470712**!
39388	CHRYS	**472179**
3938B	JN-MN	**473232**
3940	C-R	10X19X7!
3940	C-R	221040
3940108	GMC	9316
39407A	C-R	**470530**!
3940B	JN-MN	450311*
39410	C-R	**417506**
39412	SHOV	**415991**
39412	SHOV	**415991**!
394163	WHITE	**476838**!
3941847	GMC	**473228**
3941B	JN-MN	**455280***
3942	C-R	10X22X7V
3942	TIMKE	3942
39420	C-R	**417506**
394224	C-R	55469
394227	C-R	2081
39422A	C-R	**415449**!
39423	C-R	370005A
39423	C-R	**417506**
394233	WHITE	**416865**!
39425	C-R	**417506**
3942535	CUMMI	39804

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
39426	C-R	AR25+370198A
3942CAO	SPG	3942
3943	C-R	455509
39430	C-R	**417506**
39431	MISSI	**471785**!
394312	MISSI	**471785**!
394313	MISSI	**474274**
394314	MISSI	**473239**
394316	MISSI	**471224**!
39432	MISSI	**474274**
394322	MISSI	455321
394323	MISSI	**411376**!
39433	MISSI	**473239**
39435	MISSI	**471554**
39439	VIC	9316
39439-2	SPICE	9316
39440	C-R	6270
39440	TROS	5921
394451C91	IH	**470898**
39448	MATHR	**417433**
3945	C-R	10X22X7!
3945	TIMKE	3945
394504	WHITE	417267
394511	WHITE	**415711**
3945B	JN-MN	**476470**
3946	TIMKE	**472572**
394629	WHITE	**472354**!
394686C91	IH	9912
3947	C-R	10X22X7V
394735C91	IH	HU036A
394745	WHITE	475348N
394746	WHITE	5M466
394761	WHITE	**472636**!
3948889	GMC	730031
394894C91	IH	370001A
3948BHR	SPG	5604
39494SA	TRSCM	**415034**
394976	VICK	**474260**
3950	C-R	10X24X7
3951	CALSO	**471870**!
395125C91	IH	9773
3952	C-R	10X25X7
39524SA	TRSCM	**455191**
3952B	JN-MN	**416107**!
3952B	JN-MN	455073
3953412	GMC	9406S
395500R91	IH	**450639**
395591	WHITE	**471567**!
3956523	FORD	4162
3958001	GMC	5092
3958078	GMC	8835S
3960	C-R	10X26X7
3960335	GMC	8660S
39608	TIMKE	39608
3960860	GMC	**471466**!
396148C91	IH	**415995**!
396148C91	IH	**415995**!
3961VGO	SPG	2260
3962863	GMC	5072
39636	SPG	39636
396395-C92	IH	370021A
396470	GMC	2043
3964B	JN-MN	**416706**!
3964BXR	SPG	1969
3964BXR	SPG	48X63X9!
3965092	GMC	4739
3965129	GMC	**472394**
396524	WHITE	**473462**
396526C91	IH	370019A
3965B	JN-MN	**473010**
3965LPD	JN-MN	**473010**
3965LUP	JN-MN	**473010**
39667A	C-R	6098=
3966B	JN-MN	**473211**!
3966BX	SPG	3966
3967875	GMC	**473313**
3967876	GMC	**410308**!
3967876	GMC	473468
3967B	JN-MN	470059
3967B	JN-MN	**470380**!
3967CA	SPG	3967
3967CAR	SPG	1962
3968050	GMC	**473214**!
3968B	JN-MN	**472185**!
39693	DANA	9864S
39693	SPICE	9864S
396993	WHITE	**415995**!
3969B	JN-MN	**417362**!
397-9703	STEM	**416892**
397-9704	STEM	**415058**
397-9712	STEM	370023A
397-9715	STEM	370023A
397-9748	STEM	370069A
397-9748	STEM	380069A
397-9757	STEM	**417506**
397-9760	STEM	370005A
397-9761	STEM	370030A
397-9764	STEM	370021A
397-9765	STEM	370019A
397-9770	STEM	370006A
397-9773	STEM	370003A
39701	TIMKE	39701
39703	TIMKE	**415937**
39705	TIMKE	39705
39708	MATHR	50568
39711	TIMKE	**473517**
39713	TIMKE	39713
397143	WHITE	**472185**!
397144	WHITE	**473010**
39715	TIMKE	39715
39717	TIMKE	**472409**
39719	TIMKE	**472409**
3971B	JN-MN	**415725**!
39723	TIMKE	39723
3973135	GMC	5115
39732	TIMKE	39732
397325	WHITE	**473228**!
3973462	GMC	9845
397470	GMC	**470380**!
3974846	GMC	370106A
3974847	GMC	2081
3974848	GMC	2055
3974849	GMC	**417355**!
3974849	GMC	485497
3974850	GMC	6358
3975731	GMC	**473229**
3975B	JN-MN	**471870**!
39760	C-R	710371
3976B	JN-MN	**412473**!
3977359	GMC	2286
3979613	GMC	9316
3979614	GMC	5778
3979615	GMC	6808N
3979616	GMC	5778
3979626	GMC	**470954**
3979735	STEM	370047A
3979B	JN-MN	**473367**!
3979B	JN-MN	**473367**
39801	TIMKE	39801
39802	TIMKE	**415303**
3980267	GMC	9845
39803	TIMKE	39803
39804	TIMKE	39804
39805	MATHR	39805
39805	TIMKE	39805
39807	MATHR	39807
39807	TIMKE	39807
39809	TIMKE	**417621**
39813	MATHR	**415937**
39813	TIMKE	**415937**
39815	TIMKE	39815
39817	TIMKE	39817
39821	TIMKE	39821
39823	TIMKE	39823
39825	TIMKE	39825
39827	TIMKE	39827
3982B	JN-MN	**417171**!
3983	NATL	8835S
398311	WHITE	**473231**!
398321R91	IH	**470625**!
3983488	GMC	5132
39835	TIMKE	39835
39837	TIMKE	39837
39838	C-R	335924N
39842	C-R	457294
39849	TIMKE	39849
39850	C-R	**415187**
39851	C-R	**415187**
39851	TIMKE	**470898**
39852	C-R	**415187**
39853	TIMKE	**470898**
3985CA	SPG	3985
3985CAR	SPG	1992
3985CAR	SPG	45X65X8!
39860	C-R	45187S
39861	TIMKE	39861
39865	TIMKE	39865
39867	TIMKE	39867
39869	TIMKE	39869
3986B	JN-MN	**472258**!*
3986CAR	SPG	224820
3986CAR	SPG	48X62X8!
39870	C-R	**415187**
398744	CATER	**417562**
39875	TIMKE	39875
39877	TIMKE	39877
398770	GMC	HU009A
39879	TIMKE	39879
3987936	GMC	7412S
3987937	GMC	**481181**!
39880	C-R	**415035**
39880	C-R	**415035***
39880	TIMKE	39880
39881	TIMKE	39881
39882	TIMKE	39882
39883	C-R	**415035***
39883	TIMKE	39883
39885	C-R	**415035**
39885	TIMKE	39885
39886	TIMKE	39886
39887	TIMKE	39887
39888	TIMKE	39888
39889	TIMKE	39889
39890	TIMKE	39890
39893	TIMKE	39893
39894	TIMKE	39894
39895	C-R	**415035**
39895	C-R	**415035**!
3989505	GMC	8835S
3989506	GMC	8835S
39899	TIMKE	39899
3989CA	SPG	1974
398GX	OSHKO	**416654**
39900	TIMKE	39900
39904	TIMKE	39904
39905	C-R	**415035**
39906	C-R	**415035**
39906	C-R	**415035**!
39910	TIMKE	**472311**
39915	C-R	**415035***
39915	MATHR	5609
399162	WHITE	**470898**!
39920	TIMKE	39920
39920D	IH	**470334**!
39921	C-R	**415035***
39921	C-R	456967V!
39922	C-R	**415035***
39922	C-R	475845!
39923	C-R	**415035**
39923	C-R	475845!
39925	TIMKE	39925
39926	C-R	**415035**
39926	C-R	**415035**!
39926	TIMKE	39926
39927	C-R	**415035**!
39927	C-R	**415035**
39930	C-R	**415035**=
39930	TIMKE	39930
39931	C-R	**415035**!
39931	C-R	**415035**
39932	C-R	456967V
39933	C-R	**415035**!
39933	C-R	**415035**
39934	C-R	**415035**
39935	C-R	**415035***
39935	CLARK	**471689**!
399356	WHITE	**415043**
39937	C-R	**415035**
39938	C-R	**415035**
3993RC	SUL	**415938**
399499	HYST	**417247**!
39952	TIMKE	39952
39954	TIMKE	39954
39956	TIMKE	39956
39958	TIMKE	39958
3995B	JN-MN	**416921**!
39961	C-R	345035
39970	C-R	**415035**!
39970	C-R	**415035**
39971	C-R	**415035**
39971	C-R	**415035**!
399736C91	IH	**415483**!
39975	C-R	**417356**!
39975	C-R	455188
39979	C-R	AR12+370033A
39979	C-R	AR25+370198A
399798R91	IH	**416664**!
3998	CINMI	**470712**!
39980	C-R	**417356**!
39980	C-R	455188
39981	C-R	**417356**!
39981	C-R	455188
39982	C-R	**417356**!
39983	C-R	**417356**!
39984	C-R	**417356**!
39984	C-R	455188
39985	C-R	**417356**!
3998519	GMC	8660S
399857	WHITE	**470530**!
39988	C-R	AR12+370033A
3998OS	JN-MN	**415196**!*
39990	C-R	AR12+370033A
39991	C-R	**417357**
39991	C-R	455192!
39993	C-R	**417357**
39994	C-R	**417357**
39997	C-R	**417357**
39997	C-R	455192!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
39998	C-R	417357
39999	C-R	417357
3999B	JN-MN	418028
3999B	JN-MN	455137!
399AMM3	C-R	415995!
399B230	C-R	416654*
399B3	C-R	415995
399B3	C-R	415995!
399BM3	C-R	415995!
399BM3	C-R	415995!
399C3	C-R	415995!
399C3	C-R	415995
399E3	C-R	415995
399FM28	C-R	471341!*
399N230	C-R	416654
399W228	C-R	416921!
399W228-M1	C-R	416921!
399W3-M1	C-R	415995!
3A100	AT IM	476470
3A2701	FMC	471870!
3A2702	FMC	471271!
3A2836	AT IM	474260
3A2925	AT IM	450545
3A653	AT IM	471570!
3A669	AT IM	473467!
3A75	AT IM	471267!
3A76	AT IM	471760
3A89	AT IM	472705!
3B1226	CATER	471821!
3B1508	CATER	471442!
3B3355	CATER	471224!
3B3443	CATER	473460
3B3443	WESTR	473460
3B3657	CATER	415196!
3B3716	CATER	415021
3B3887	CATER	473426
3B3888	CATER	471504!
3B5657	CATER	415196!
3B5746	CATER	472287!
3B7360	CATER	415458!
3B7360	WESTR	415458!
3B8188	CATER	415899N
3B8188	CATER	416624
3B8564	CATER	474253!
3B8984	CATER	471137
3B9008	CATER	417191
3B9008	CATER	456585
3B9116	CATER	415991
3B9116	CATER	455146!
3B9369	CATER	416956
3B9378	CATER	417211!
3B9387	CATER	417211!
3BLA0236	WHITE	470898!
3CF1157	OLIVE	40085S
3CF1209	OLIVE	411253!
3CF1231	OLIVE	450400
3D8417	CATER	415128
3F0984	CATER	415351!
3F1395	CATER	415196!
3F3211	CATER	472439
3F3709	CATER	472492!
3F4991	CATER	471689!
3F5791	CATER	415035!
3F6605	CATER	471138!
3F690	CATER	480630!
3F885	CATER	472439
3F9351	NATEN	417191
3F9351	NATEN	455165!
3F9497	NATEN	416891!
3F9498	NATEN	416891!
3F984	CATER	415351!
3FT39	OSHKO	417181!
3G19426	NATEN	415551
3H1397	CATER	473228
3H1589	LEYLD	470898
3H1590	CATER	415035
3H2008	CATER	415899N
3H2008	CATER	416624
3H2019	CATER	471787!
3H2118	LEYLD	472164!
3H2129	AU-WS	471192
3H7047	AU-WS	473228!
3H995	CATER	417343!
3HF14	GEM	6597S
3J0366	CATER	412871!
3J0370	CATER	413479*
3J0371	CATER	416271!
3J0374	CATER	415938
3J0375	CATER	415960
3J0377	CATER	415938
3J0378	CATER	472572!
3J1516	CATER	416380!
3J1813	CASE	417487
3J1813	CATER	417487!
3J1813	CATER	417487
3J1814	CATER	416364!
3J3153	FMC	472636!
3J3154	FMC	417191
3J3602	FMC	471271!
3J365	CATER	415458!
3J366	CATER	412871!
3J368	CATER	415295=
3J369	CATER	415988
3J371	CATER	416271!
3J372	CATER	415138!
3J373	CATER	471138!
3J374	CATER	415938
3J375	CATER	415960
3J377	CATER	415938
3J378	CATER	472572!
3J4407	CATER	471554
3J4544	CATER	471466
3J4776	CATER	473464
3J4777	CATER	410987!
3J484	CATER	415379
3J8517	CATER	415295
3J8518	CATER	415138!
3J8519	CATER	415938
3J8520	CATER	416364!
3J8521	CATER	415027
3J8523	CATER	415295
3J9091	CATER	472016
3J9092	CATER	472016
3J9681	CATER	415379
3K0158	CATER	455948
3K158	CATER	455948
3K2876	CATER	417484!
3K2969	CATER	480630!
3K3065	CATER	473237!
3K3354	CATER	416037=
3K5093	CATER	457808*=
3K6454	CATER	452157!
3K9061	CATER	416037=
3K9121	CATER	415035!
3K9612	CATER	476470!
3K9615	CATER	411253=
3K9619	CATER	476470!
3K9704	CATER	411376!
3L0642	CATER	415302
3L3313	CATER	416891!
3L3314	CATER	417262=
3L642	CATER	415302
3M188	CATER	471442!
3M6839	CATER	455029H=
3M6853	CATER	451583!
3N0533	CATER	417171!
3NE-08	GEM	6597S
3NF-01	GEM	240949
3NF12	GEM	6597S
3PS396	C-P	415449!
3R12521	GMC	416102
3R8555	GMC	415683
3R8556	GMC	416364!
3R8557	GMC	415294!
3R963	GMC	416865!
3S2214	CATER	473234!
3S2845	CATER	417555=
3SPC22A	NOVO	470059
3SPC22A	NOVO	470380!
3T1003	HU-WR	415379
3T1003	HU-WR	415379!
3T1004	HU-WR	470625!
3T1014	HU-WR	415449!
3T1015	HU-WR	472636!
3T1026	HU-WR	471689!
3T1549	HU-WR	471765!
3T1554	HU-WR	415442!
3T1554	HU-WR	55442
3T1555	HU-WR	471652
3T1572	HU-WR	473244
3T1641	HU-WR	7208S
3T1746	HU-WR	240319
3W5694	CATER	416892
3XE446	PARGN	411253!
3Y224	GWI	415001!
3Y393	CHRYS	471141!
3Y393	GWI	471141!
3Y393	IH	471141!
3Y393	WHITE	471141!
3Y569	GWI	472409!
4-1056	TW-CO	50631
4-1062	TW-CO	5M497
4-4055	IPS	473823
4-7198	FLXIB	416865!
4-7198	TW-CO	416865!
4-AL1327	MACK	240023
4-AL1328	MACK	471571
40-0003205	WHITE	485197H=
40-01642	TW-CO	473444
40-01643	TW-CO	473238!
400	UNIVE	417357
400	UNIVE	455192!
4000-1660	MERCE	1999
4000-1900	IVECO	229005
4000-1900	IVECO	229006
4000-1920	MERCE	416156
4000-1940	IVECO	231404
4000-1940	MERCE	231404
4000-3510	IVECO	717006
40000	C-R	417357
40000010	FI-AL	713081
40000040	FIAT	227040
40000050	FIAT	224025
40000050	YUGO	224025
400001	WAYNE	417495
40000100	FIAT	713027
4000015	GMC	412920!
40000170	FIAT	713055
40000220	IVECO	713118
40000230	FIAT	713077
40000240	FIAT	223275
40000240	FIAT	32X56X10!
40000260	FIAT	222860
40000260	FIAT	28X47X7!
40000280	IVECO	713130
40000300	FIAT	224220
40000320	FIAT	713051
400003205	HERCU	485197H=
400003239	WHITE	416332!
40000350	FIAT	713032
40000410	IVECO	713133
40000450	FIAT	226480
40000450	FIAT	713160
40000460	FIAT	226480
40000470	FIAT	223035
40000470	YUGO	223035
40000480	IVECO	713108
40000490	FIAT	713065
40000520	IVECO	713126
40000560	IVECO	713114
40000620	FI-AL	713085
40000620	IVECO	713139
40000690	IVECO	713112
40000720	FI-AL	713086
40000730	FI-AL	713083
40000740	FI-AL	713079
40000770	FIAT	223620
40000810	FIAT	223014
40000850	IVECO	713096
40000880	FI-AL	713080
40000950	IVECO	713109
40000LDS	JN-MN	473214!
40001	C-R	417357
40001	C-R	455192!
40001010	IVECO	713098
40001020	IVECO	713088
40001050	IVECO	713105
40001060	IVECO	713099
40001150	MERCE	222510
40001150	MERCE	25X35X7!
40001320	FI-AL	713082
40001440	IVECO	713100
40001460	FIAT	713028
40001570	IVECO	713120
4000160	FIAT	713060
40001650	IVECO	713110
40001720	YUGO	222510
40001720	YUGO	25X35X7!
40001790	FIAT	713102
40001790	IVECO	140X160X13!
40001790	MERCE	140X160X13!
40001860	FIAT	713048
40001880	IVECO	227540
40001880	IVECO	227550
40001880	IVECO	75X100X12!
40001910	IVECO	100X130X12!
40001910	IVECO	713090
40001930	IVECO	125X150X12!
40001930	IVECO	231250
40001930	MERCE	125X150X12!
40001930	MERCE	231250
40001LDS	JN-MN	415379
40001LDS	JN-MN	415379!
40002	C-R	417357
40002	C-R	455192!
40002050	IVECO	713137
40002120	FIAT	713041
40002130	FIAT	713047
40002180	FIAT	713037
40002310	IVECO	713093
40002440	FI-AL	713084
40002450	IVECO	713125
40002540	AUTOB	713021
40002600	IVECO	713144
40002690	IVECO	713121
40002741	FIAT	227409
40002810	FI-AL	713078
40002850	IVECO	713092

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
40002900	FIAT	1963
40002900	YUGO	1963
40003	C-R	**417357**
40003	C-R	455192!
40003	JN-MN	HU024A
40003-33	TW-CO	**471765**!
400030	C-R	800030
40003080	FIAT	713068
40003260	IVECO	713127
40003270	FIAT	713025
40003300	FIAT	713061
40003310	FIAT	713056
400034	C-R	800034
40003610	AUTOB	713020
4000370	IVECO	713122
40003710	IVECO	713124
40003990	YUGO	226480
40004	C-R	**417357**
400040	C-R	800040
40004000	FIAT	713072
40004030	FIAT	713030
40004110	FIAT	713049
40004170	FIAT	713058
40004190	FIAT	713071
40004200	FIAT	713033
40004210	FIAT	713052
40004230	FIAT	713026
40004240	FIAT	713039
40004250	FIAT	713042
40004270	FIAT	224025
40004270	FIAT	713159
40004280	FIAT	226480
40004280	FIAT	713161
40004280	FIAT	713162
40004290	FIAT	227040
40004310	FIAT	713075
40004320	FIAT	713043
40004330	ALFAR	713004
40004350	FIAT	713069
400044	C-R	800044
40004400	FIAT	713040
40004450	AUTOB	713022
40004460	FIAT	223035
40004620	FIAT	713067
40004630	FIAT	713066
40004670	FIAT	713029
4000467R91	IH	**416404**!
40004750	FIAT	713050
40004760	FIAT	713038
40004780	FIAT	713035
40004810	AUTOB	713019
40004840	FIAT	713036
40004870	FIAT	713053
40004880	FIAT	713062
400050	C-R	800050
400051	C-R	800051
4000527R91	IH	**417351**!
4000531R91	IH	**476470**!
4000531R91	IH	**476470**
400054	C-R	800054
400055	C-R	800055
400060	C-R	800060
400061	C-R	800061
400064	C-R	800064
400065	C-R	800065
400070	C-R	800070
400071	C-R	800071
400074	C-R	800074
400075	C-R	800075
400080	C-R	800080
400081	C-R	800081
400084	C-R	800084
400085	C-R	800085
40009	DENCO	**471766**!
40009	JN-MN	HU013A
40009	SPG	240009
40009S	SPG	**471466**
400100	C-R	800100
400101	C-R	800101
400104	C-R	800104
4001040	IVECO	713129
400105	C-R	800105
400120	C-R	800120
400121	C-R	800121
400124	C-R	800124
400125	C-R	800125
400130	C-R	800130
400134	C-R	800134
400140	C-R	800140
400141	C-R	800141
400144	C-R	800144
4001449	ALLCH	**472394**
40014490	ALLCH	**472394**
400145	C-R	800145
4001456	ALLCH	**472394**
4001459	GWI	**415295**
400160	C-R	800160
400161	C-R	800161
400164	C-R	800164
400165	C-R	800165
40018	SPG	**471264**
400180	C-R	800180
400181	C-R	800181
400184	C-R	800184
400185	C-R	800185
40019	AMC	6356
4001OS	JN-MN	**472636**!
4002	C-R	55524
400200	C-R	800200
400201	C-R	800201
400204	C-R	800204
400205	C-R	800205
40021	C-R	**416130**!
400216	C-R	**455655**!
400216M1	C-R	**455655**!
400220	C-R	800220
400221	C-R	800221
400224	C-R	800224
400224M1	C-R	**416706**!
400225	C-R	800225
400226	C-R	**475384**
400226M1	C-R	**475384**
400228	C-R	**416921**!
400228K	CLARK	**416921**!
400228M1	C-R	**416921**!
40023	C-R	**416130**!
40023	GEM	**480630**!
40023	MACK	**480630**!
400230	C-R	**416654**!
400230M1	C-R	**416654**!
400235	JEFF	**473231**
40024807	TROS	**416706**!
40024807C	TROS	**416706**
400250	C-R	800250
400251	C-R	800251
400254	C-R	800254
400255	C-R	800255
40025607.5	TROS	**416921**!
40025610	TROS	**416921**!
40026004	TROS	43086S
40026007.5	TROS	**416654**!
40026009.25	TROS	**416654**
40026010	TROS	**416654**
40027	SPG	**471554**
40027S	TIMKE	**471554**
40028	C-R	**415254**
40028	CLARK	**416921**!
400280	C-R	800280
400281	C-R	800281
400284	C-R	800284
400285	C-R	800285
4003	C-R	**415995**!
4003	CABOT	**415995**!
4003	FAIRB	**415995**!
4003	GR-DV	**415995**!
4003	GWI	**415995**!
400300	C-R	800300
40030004	TROS	45013S
40030007	TROS	**415995**!
40030007.5	TROS	**415995**!
40030007C	TROS	**415995**!
40030007C	TROS	**415995**!
40030009.25	TROS	**415995**!
40030009.25	TROS	**415995**!
40030010	TROS	**415995**!
40030010	TROS	**415995**!
400301	C-R	800301
400304	C-R	800304
400305	C-R	800305
40030807.5	TROS	**416404**!
40030812	TROS	**416404**!
400320	C-R	800320
400321	C-R	800321
400324	C-R	800324
400325	C-R	800325
40034	C-R	**417158**!
40034M1	C-R	**416404**!
40035	C-R	370015A
400350	C-R	800350
400351	C-R	800351
400354	C-R	800354
400355	C-R	800355
40036	C-R	**416130**!*
40037	GEM	**471224**!
40038	C-R	**417433**
400380	C-R	800380
400381	C-R	800381
400384	C-R	800384
400385	C-R	800385
40039LDS	JN-MN	65X100X10*
4003CR	F-R-H	**415995**!
4003DBL	GWI	**415995**!
4003DBL	GWI	**415995**!
4003M1	C-R	**415995**!
4003T	C-R	**415995**!
40040	C-R	370015A
400400	C-R	800400
400401	C-R	800401
400404	C-R	800404
400405	C-R	800405
40041	C-R	**416130**!*
40041	JN-MN	HU066A
4004130	EUCLD	**417554**!
4004130	GMC	**417554**!
4004136	GMC	J1138
4004199	GMC	J1136
40042	C-R	**416130**!
40042LDS	JN-MN	**416271**!
40043	C-R	**416130**!
40043LDS	JN-MN	**473231**!
40044	C-R	**416130**!
4004496	GMC	**415303**!
40045	C-R	**416130**!
400450	C-R	800450
400451	C-R	800451
400454	C-R	800454
400455	C-R	800455
4004652+600392	SPG	600392
4004653	CUMMI	600394
400487	UNIVE	**415187**
400488	MICH	**415187**
40049	C-R	**415036***
400499	UNIVE	**415035**!
4005	STEM	HU005A
400500	C-R	800500
400500	MICH	**415035**
400500	MICH	**415035**!
400500D	OLIVE	204007=
400501	C-R	800501
400504	C-R	800504
400505	C-R	800505
40051	C-R	**415036**
400512	UNIVE	**417356**!
400512	UNIVE	455188
400513	MICH	**417356**!
400513	MICH	455188
40052	C-R	**415036**
400525	MICH	**417357**
400525	MICH	455192!
40053	SPG	**473213**!
40053S	NATL	**473213**!
40055	SPG	43089S
400550	C-R	800550
400550	MICH	**415036**
400550	UNIVE	**415036***
400551	C-R	800551
400554	C-R	800554
400555	C-R	800555
400575	MICH	**415041**
400575	UNIVE	**415041***
40059	SPG	40059S
40059S	TIMKE	40059S
40060	GARLK	**471442**!
400600	C-R	800600
400600	MICH	**417509**
400600	UNIVE	**417509**
400601	C-R	800601
400604	C-R	800604
400605	C-R	800605
40061S	SPG	6241S
400625	MICH	**417223**
4006253	EUCLD	417017=
4006253	GMC	417017=
4006255	EUCLD	417607
4006255	GMC	417607
4006256	GMC	JV1808=
4006257	EUCLD	**417115**
4006257	GMC	**417115**
4006258	GMC	JV1759=
4006259	EUCLD	417016
4006259	GMC	417114=
4006260	GMC	JV1760=
4006261	GMC	417018=
4006263	EUCLD	**416951**
4006263	GMC	**416951**
4006264	GMC	JV1850=
40063	SPG	7886S
40063S	TIMKE	40063S
40064	SPG	**471821**!
40064S	NATL	**471821**!
400650	C-R	800650
400651	C-R	800651
400654	C-R	800654
400655	C-R	800655
400659	C-R	710045
400667	RACIN	**450188**
40067	TROS	40067S=
4006B	JN-MN	**416476**!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
4007	*STEM*	HU007A
40070	*SPG*	**472185**!
400700	*C-R*	800700
400701	*C-R*	800701
400704	*C-R*	800704
400705	*C-R*	800705
40071	*SPG*	40071S
40071S	*TIMKE*	40071S
40072	*C-R*	**415036**
40072	*GARLK*	**471526**!
40075	*MASTE*	340413
40075	*TROS*	450073
400750	*C-R*	800750
400751	*C-R*	800751
4007535	*GMC*	JV1127=
400754	*C-R*	800754
400755	*C-R*	800755
40077	*C-R*	**417507**
40078	*C-R*	**417507**
4007B	*JN-MN*	**418028**
4007B	*JN-MN*	455137!
4007B391	*WGEAR*	450536
4007B391	*WGEAR*	**471535**!
40080	*C-R*	**417507**
40080	*C-R*	**417507**!
400800	*C-R*	800800
400801	*C-R*	800801
400804	*C-R*	800804
4008049	*ALLCH*	J1929
400805	*C-R*	800805
40081	*GARLK*	**471472**!
40082	*C-R*	**417507**
40082	*C-R*	**417507**!
40084	*AMC*	**450040**
40084	*C-R*	**417507**
40084	*C-R*	**417507**!
400842R91	*IH*	**410737**!
40085	*C-R*	**417507**
40085	*SPG*	40085S
400850	*C-R*	800850
400851	*C-R*	800851
400854	*C-R*	800854
400855	*C-R*	800855
400855C91	*IH*	370007A
40085S	*TIMKE*	40085S
40086	*C-R*	**417507**
40088	*C-R*	**417507**
40089	*C-R*	**417507**=
4008999	*GWI*	**472439**
4008BX	*SPG*	1012
4008BX	*SPG*	1012N
4008BX	*SPG*	45X62X8!
400900	*C-R*	800900
400901	*C-R*	800901
400904	*C-R*	800904
400905	*C-R*	800905
40091	*C-R*	370065A
40091	*C-R*	370349A
40091	*C-R*	380036A
40092	*C-R*	**415041**
400927	*CONTI*	**417191**
400927	*CONTI*	455165!
400929	*WAYNE*	**473467**!
40094	*SPG*	40094S
40094S	*TIMKE*	40094S
400950	*C-R*	800950
400951	*C-R*	800951
400954	*C-R*	800954
400955	*C-R*	800955
400966D	*OLIVE*	**254270**
40097	*SPG*	40097S
40098	*TROS*	**473464**!
40098	*TROS*	**473464**
400A228	*C-R*	**416921**!*
400A3	*C-R*	**415995**!
400AM3	*C-R*	**415995**!
400AMM3	*C-R*	**415995**!
400B224	*C-R*	**416706***
400B228	*C-R*	**416921**!*
400B3	*C-R*	**415995**
400B3	*C-R*	**415995**!
400BM228	*C-R*	**416921**!*
400BM3	*C-R*	**415995**
400BM3	*C-R*	**415995**!
400C3	*C-R*	**415995**
400C3	*C-R*	**415995**!
400C3	*GWI*	**415995**!
400C3	*GWI*	**415995**!
400CMM3	*C-R*	**415995**
400CMM3	*C-R*	**415995**!
400D550	*CONE*	5170
400F224	*C-R*	**416706**!
400F3	*C-R*	**415995**!
400FF3	*C-R*	45013S
400G228	*C-R*	43086S
400G3	*C-R*	45013S
400HD3	*C-R*	45013S
400M3-L	*C-R*	**415995**!
400N230	*C-R*	**416654**
400W22-M1	*C-R*	**416921**!
400W226	*C-R*	**475384***
400W228	*C-R*	**416921**!
400W230	*C-R*	**416654**!
400W230-M1	*C-R*	**416654**!
400W230-T8	*C-R*	**416654**!
400W3	*C-R*	**415995**!
400W3-M1	*C-R*	**415995**!
400W500	*CONE*	5526
401000	*C-R*	801000
40100050	*IVECO*	713104
401001	*C-R*	801001
40100110	*IVECO*	713091
40100140	*IVECO*	713128
40100350	*FIAT*	713046
401004	*C-R*	801004
40100460	*IVECO*	713089
40100480	*IVECO*	713135
401005	*C-R*	801005
40100670	*IVECO*	713111
40100790	*IVECO*	713116
40101	*C-R*	**415041**
40101	*SPG*	40101S
40101340	*IVECO*	713095
40101620	*IVECO*	713142
40101730	*IVECO*	713113
40101S	*TIMKE*	40101S
401024	*GMC*	5109
401026	*GMC*	5123
40103	*TROS*	6064
4010470	*IVECO*	713141
4010490	*IVECO*	713138
40107	*IRON*	**471270**!
4010784	*GWI*	**417501**
40108	*C-R*	**415041**
40108	*IRON*	**474254**
40108	*SPICE*	3543
40108-1	*SPICE*	3543
40108-2	*SPICE*	3543
40109	*SPICE*	**330385**
40109-3	*SPICE*	340835
4010900	*FIAT*	222860
4010900	*FIAT*	28X47X7!
40110	*C-R*	**415041**
401100	*C-R*	801100
401101	*C-R*	801101
4011035	*WOOL*	**55301S**
401104	*C-R*	801104
401105	*C-R*	801105
40111	*C-R*	**415041**
40115616	*TROS*	6127
40117	*SPG*	42421S
401179	*ALLCH*	**472016**
401180	*ALLCH*	**417134**
40119	*SPG*	240119
4011CG-13	*IH*	**473228**!
40120	*C-R*	**415041***
40120	*NATL*	**471224**
401200	*C-R*	801200
401201	*C-R*	801201
401204	*C-R*	801204
401205	*C-R*	801205
401218C91	*IH*	**472015**!
401218C92	*IH*	**472015**
401219C91	*IH*	**415379**
401219C92	*IH*	3893V!
401219C92	*IH*	**415379**!
40129	*C-R*	370036A
40129	*C-R*	370349A
40129	*C-R*	380036A
4012X	*SPG*	4012
40130	*C-R*	370036A>
40130	*C-R*	370349A%
40130	*C-R*	380036A
401300	*C-R*	801300
401301	*C-R*	801301
401304	*C-R*	801304
401305	*C-R*	801305
40132SA	*SPG*	**412920**
40133	*AMC*	**473215**!
40133	*C-R*	370036A>
40133	*C-R*	370349A%
40133	*C-R*	380036A>
40134	*C-R*	370036A>
40134	*C-R*	370349A%
40134	*C-R*	380036A>
4013493	*WABCO*	456799=
40135	*C-R*	370036A>
40135	*C-R*	370349A%
40135	*C-R*	380036A>
40136	*C-R*	370036A>
40136	*C-R*	370349A%
40136	*C-R*	380036A>
40136	*OLIVE*	**415001**!
40138	*C-R*	**417509**
40139	*C-R*	370036A>
40139	*C-R*	370349A%
40139	*C-R*	380023A
40139	*C-R*	380036A>
4014	*STEM*	HU014A
40140	*C-R*	**417509**
40140	*SPG*	**471413**
401400	*C-R*	801400
401401	*C-R*	801401
401402	*C-R*	801402
401404	*C-R*	801404
401405	*C-R*	801405
401406	*C-R*	801406
40140S	*TIMKE*	**471413**
40141	*C-R*	**417509**
40141	*NATL*	**470954**
401418D	*OLIVE*	**472560N**
401418E	*OLIVE*	**472560N**
401418E	*WHITE*	**472560N**
401440D	*OLIVE*	6590S
401440E	*MINNM*	6590S
401440E	*OLIVE*	205009=
401450R91	*IH*	450096H=
401451R91	*IH*	450096H=
401452R91	*IH*	**472185**=
401453R91	*IH*	**472185**=
40146	*C-R*	370023A
40146	*C-R*	370036A
40146	*C-R*	370349A
40146	*C-R*	380036A
401468	*CONTI*	**471442**!
401469	*CONTI*	**471538**!
40147	*C-R*	370036A
40147	*C-R*	380023A
401470	*CONTI*	**471267**!
401471	*CONTI*	**471652**
401472	*ALLCH*	**450173**
401472	*CONTI*	**450173**
401500	*C-R*	801500
401501	*C-R*	801501
401502	*C-R*	801502
401504	*C-R*	801504
401505	*C-R*	801505
401506	*C-R*	801506
40151	*AMC*	**450084**!
40154	*SPG*	40154S
40154S	*TIMKE*	40154S
4015601	*EUCLD*	**415035**
4015602	*EUCLD*	**416865**
40157	*SPG*	**471760**
40157S	*TIMKE*	**471760**
40158	*C-R*	**417223**
40160	*C-R*	**417223**
40160	*SPG*	**471763**
401600	*C-R*	801600
401601	*C-R*	801601
401602	*C-R*	801602
401604	*C-R*	801604
401605	*C-R*	801605
401606	*C-R*	801606
40160S	*TIMKE*	**471763**
40161	*C-R*	**417223**
40162	*SPG*	**471765**
40162C29	*IH*	**450084**!
40162S	*TIMKE*	**471765**
40163	*SPG*	**471766**
40166	*GMC*	**416654**!
40166	*TROS*	224045
40166	*TROS*	40X62X12!
40169	*SPG*	40169S
40169S	*TIMKE*	40169S
401700	*C-R*	801700
401701	*C-R*	801701
401702	*C-R*	801702
401704	*C-R*	801704
401705	*C-R*	801705
401706	*C-R*	801706
40175	*AMC*	**473367**
40175	*AMC*	**473367**!
401774	*WAYNE*	**413247**!
401775	*WAYNE*	**416654**!
401783	*JEFF*	**415449**!
401800	*C-R*	801800
401801	*C-R*	801801
401802	*C-R*	801802
401804	*C-R*	801804
401805	*C-R*	801805
401806	*C-R*	801806
4018068	*GMC*	**415379**
4018069	*GMC*	**412473**!
4018377	*GMC*	**415227**!
40184	*NATL*	**471571**
40185	*TIMKE*	40185
401872R91	*IH*	295113=

! Industrial Size/Type * Minor Width Difference > Hub Mount % Spindle Mount = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
4019	STEM	HU019A
401900	C-R	801900
401901	C-R	801901
401902	C-R	801902
401904	C-R	801904
401905	C-R	801905
401905R91	IH	**417509**
401906	C-R	801906
40191	SPICE	473814
40191	VIC	473814
401914R91	IH	**412943**
4019164	EUCLD	9555S
401918	GMC	9762S
401990	C-R	801990
401991	C-R	801991
401994	C-R	801994
401995	C-R	801995
4019N	TIMKE	4019N
401D2	WHITE	**417134**
401HH101	DANA	4624N
401HH101	DANA	4624V
401HH102	DANA	710008
401HH103	DANA	4624V
402000	C-R	802000
4020015	ALLCH	**416888**
402002	C-R	802002
402004	C-R	802004
402006	C-R	802006
40201	GARLK	**471466**!
40201	TROS	**414045**!
40202	CUSH	**471571**
40202C	CUSH	**471571**
40208	TIMKE	40208
40210	C-R	370023A
40210+77801	C-R	370023A
40213	GARLK	**471264**!
40217	SPG	**471647**
40218	AMC	**481864**
402200	C-R	802200
402202	C-R	802202
402204	C-R	802204
402206	C-R	802206
4022497	CUMMI	5741
40225	C-R	102X125X12
40225	GARLK	**471255**!
40230	SPG	**471689**
40230S	TIMKE	**471689**
40236	ALLCH	**415196**!
40237	GARLK	**471564**
40244	SPG	**471787**
40245	C-R	102X130X13
4024561	ALLCH	**473239**
4024562	ALLCH	456641
402477	JEFF	**472397**!
40248	C-R	102X130X13!
402480	JEFF	**415035**!
402480	JEFF	**415035**
4024B	JN-MN	**415482**
402500	C-R	802500
402502	C-R	802502
402504	C-R	802504
402506	C-R	802506
402525	MICH	55193*=
402525	UNIVE	55193*=
402550	MICH	455037
402550	UNIVE	455037*
402575	MICH	455024
40259	GEM	**450593**!
40260	TROS	1012
40260	TROS	1012N
40263	TROS	**415437**
40267	MANT	**416229**
4026706	ALLCH	J1081
402726	ALLCH	**411253**!
402750	C-R	802750
402752	C-R	802752
402754	C-R	802754
402756	C-R	802756
40285	SPICE	6358
402856R91	IH	**416125**!
40286	TIMKE	40286
4028862	ALLCH	7568
4028922	ALLCH	7568
4028992	ALLCH	J1828=
4028OS	JN-MN	**415984**!
4029399	ALLCH	**417360**
4029502	ALLCH	**417360**
4029556	ALLCH	J1828=
402Y128	C-R	6127
403000	C-R	803000
403002	C-R	803002
403004	C-R	803004
403006	C-R	803006
40301	SPG	40301S
40301S	TIMKE	40301S
40301XAR	SPG	40301S
40301XXR	SPG	40301S
40302	TROS	450274
403066R91	IH	335924N
4030B	JN-MN	**471192**
4031	STEM	HU031A
40316	SPG	40316S
40316S	TIMKE	40316S
4032450	CHRYS	4250
403250	C-R	803250
403252	C-R	803252
403254	C-R	803254
403256	C-R	803256
403284	GMC	9762S
4033	EATON	**415988**
403307	GMC	9912
40330807	TROS	6754S=
4033261	ALLCH	**416865**!
40337	SPG	40337S
40337S	TIMKE	40337S
40350	C-R	455037
403500	C-R	803500
403502	C-R	803502
403504	C-R	803504
403506	C-R	803506
40351	SPG	43071S
4035756	EUCLD	**417608**
4035756	GWI	**417608**
4035RBR	SPG	712937
40360	C-R	6864S
40360	SPG	40360S!
4036046	ALLCH	**417360**
40360S	TIMKE	40360S
403689	WHITE	**473473**
40369	SPG	40369S
403692D	OLIVE	204002
4036RBR	SPG	722250
40370	SPG	40370S
40370S	TIMKE	40370S
40375	TIMKE	40375
403750	C-R	803750
403752	C-R	803752
403754	C-R	803754
403756	C-R	803756
40379300	FIAT	713073
4037B	JN-MN	**417541***
4037RBR	SPG	712625
40382	TIMKE	**474276**
40385S	NATL	**330385**!
40389	SPG	40389S
403899	GMC	8705S
40389S	TIMKE	40389S
4038RBR	SPG	712375
40392	TIMKE	40392
40395	TIMKE	**472354**
40395S	NATL	**472354**
40395S	TIMKE	**472354**
40398	SPG	**471267**!
403VB7	MARI	**415035**!
403VB7	MARI	**415035**
404	UNIVE	**416891**!*
40400	GMC	**470088**
40400	NATL	42352S
40400	SPICE	8312
404000	C-R	804000
404002	C-R	804002
404004	C-R	804004
404006	C-R	804006
40401	TIMKE	40401
40402	NATL	42763
40402	WMG	42763
40403	DANA	710065
40403	SPICE	710065
404031	SPICE	710065
40408	ALLCH	**470530**!
4040H20	JA-MI	**416288**!
4040H20	JAE	**416288**!
4040N	TIMKE	4040N
40410	SPG	40410S
40410S	TIMKE	40410S
404116	GMC	8705S
40416	NATL	351487
40420	ALLCH	**415001**!
40427	GARLK	**470954**!
404294	GMC	2043
40433S	TIMKE	40433S
40434Q6	C-R	6754S=
40435	SPG	240435
40438	SPG	40438S
40438S	TIMKE	40438S
4043977	ALLCH	**415035**!
4043977	ALLCH	**415035**
40439770	ALLCH	**415035**
40439770	ALLCH	**415035**!
4044	STEM	HU044A
40440	VIC	5MR1300
40446	GARLK	**471554**!
404489R91	IH	**415025**
404499	UNIVE	**455134**!*
404500	C-R	804500
404502	C-R	804502
404503	C-R	804503
404504	C-R	804504
404506	C-R	804506
404525	MICH	**415142***
404525	UNIVE	**415142***
404550	MICH	**417512**
404550	UNIVE	**417512***
404575	MICH	**415043**
404575	UNIVE	**415043***
40458	GARLK	**471567**!
4045D	SHEP	**411253**!
404600	MICH	455203
404600	UNIVE	455203
404625	MICH	455056
404625	UNIVE	455056*
40463-4-1X	SPICE	39930
40463-6-1X	SPICE	39920
404631	SPICE	330749V
40468	TIMKE	40468
40488	GARLK	**471643**!
4048B	JN-MN	**416666**
4049266	CHRYS	5650
40492SA	TRSCM	345035
40492SA	TRSCM	**415035**
40492SA	TRSCM	475845!
40494	SPG	40494S
404941	O-M	**471737**
40494S	TIMKE	40494S
40494TA	TRSCM	**415035**!
404VB7	MARI	**415036**
405000	C-R	805000
405002	C-R	805002
405003	C-R	805003
405004	C-R	805004
405008XX	TIMKE	40X50X8
4050229	ALLCH	**470088**
4050298	ALLCH	**410694**!
4050B	JN-MN	**473225**!*
4050D	GOODM	**416865**!
4050LPD	JN-MN	**473225**!
4051	NATL	5697
405103	C-R	805103
40519	SPG	442380
4051B	JN-MN	**415090***
40520	SPG	40520S
405203	C-R	805203
405207XX	TIMKE	40X52X7
40520S	TIMKE	40520S
405225	H-S	43086S
40522S	TIMKE	40522S
4052468	FIAT	224220
4052468	FIAT	42X56X7!
4052468	FIAT	494117
40524SA	TRSCM	455192!
405285	JEFF	**417600**
405297	JEFF	**472492**!
4052D	GOODM	**417541**
40530	C-R	55193*=
405303	C-R	805303
405366C91	IH	**417487**
405366C91	IH	**417487**!
405367C91	IH	**417484**!
405368C91	IH	**415960**
4053B	JN-MN	**417344**!
40540	C-R	55193*=
405403	C-R	805403
405406XX	TIMKE	40X54X6
4054B	JN-MN	**417181**!*
405500	C-R	805500
405502	C-R	805502
405503	C-R	805503
405504	C-R	805504
405506XX	TIMKE	40X55X6
405508XX	TIMKE	40X55X8
4055358	FIAT	1077=
4055358	FIAT	223535
40554	SPICE	4244
40555	TIMKE	40555
40555S	NATL	40555
40555S	TIMKE	40555S
40556	SPG	**471821**!
40558S	SPG	240435
40560	TROS	1163=
405603	C-R	805603
405607XX	TIMKE	40X56X7
405610XX	TIMKE	40X56X10
40564SA	TRSCM	**417507**!
40566	NATL	40566S
40566	TROS	40566S
40566	WMG	40566S
405661	ALLCH	**416706**
40566S	TIMKE	40566S

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
40568	SPG	40568S
40568S	TIMKE	40568S
40570	SPICE	710204
4057006	CHRYS	3173
4057006	CHRYS	710928
405703	C-R	805703
405710XX	TIMKE	40X57X10
40576	SPG	40576S
40576S	TIMKE	40576S
4057B4	WGEAR	**471651**
4057B5	WGEAR	**416664**!
405803	C-R	805803
4058047	CHRYS	2506
405808XX	TIMKE	40X58X8
405810XX	TIMKE	40X58X10
40590	C-R	455037
405903	C-R	805903
405VB7	MARI	**416891**!
40600	CASE	**473214**
406000	C-R	806000
406002	C-R	806002
406003	C-R	806003
406003	US-EL	**481537**
406004	C-R	806004
40601	CASE	**417486**
406010XX	TIMKE	40X60X10
40602	CASE	**471795**
40603	CASE	**473228**
40604DM	IH	**417196**!
40607	CASE	**471795**
406078	GMC	9912
406085	BUC-E	**412871**!
406089	GMC	8940S
40610	CASE	**415991**
40610	CASE	**415991**!
406103	C-R	806103
40613	CASE	**471466**!
40614	CASE	**471689**!
40615	CASE	**471424**!
40616	CASE	**472299**
40619	CASE	**470898**
4061919	ALLCH	**472164**!
406203	C-R	806203
406207XX	TIMKE	40X62X7
406208XX	TIMKE	40X62X8
406212XX	TIMKE	40X62X12
40622	CASE	**455151**
40627	SPG	40627S=
406279	CATER	**471689**!
406295R2	IH	JV1673=
40629S	SPG	**481537**
406303	C-R	806303
40633	AMC	**471141**
40633	CASE	**471141**
40634	CASE	**471835**!
40635	CASE	**415498**
40635	HYST	**415498**
40635	VIC	9613S
40637	CASE	**470954**!
40638	CASE	**473229**
40639	CASE	**473228**
40640	CASE	**417344**!
406403	C-R	806403
40641	CASE	**416865**!
40642	CASE	**471224**!
40646	CASE	200110
406464	CATER	473196=
406500	C-R	806500
406503	C-R	806503
406510XX	TIMKE	40X65X10
406525	MICH	**455194***
406525	UNIVE	**455194***
40652S	TIMKE	**471766**
406550	MICH	417513
406550	UNIVE	417513*
406575	MICH	**417514**
406575	UNIVE	**417514***
40658	CASE	43089S
40659	CASE	**472439**
4065B	JN-MN	**455121***
406600	MICH	455024
406600	UNIVE	417515
406625	MICH	417516
406625	UNIVE	417516
406651R91	IH	**470625**!
406660	US-EL	**471466**
406748	GMC	225230
406748	GMC	52X72X8!
406752	GMC	224520
406752	GMC	45X60X10!
40678	GARLK	**471267**!
406808XX	TIMKE	40X68X8
406812A	HARWA	40X68X12
406812XX	TIMKE	40X68X12
40684	SPICE	8314
40684-1	SPICE	8314
40687	GARLK	**471570**!
406898	EATON	**416865**
4068B	JN-MN	**416892**!
406902R91	IH	**471341**!
406903	C-R	806903
40699A	C-R	6846S=
4069B	JN-MN	**471272**!
406VB7	MARI	**415045**!
406W550	CONE	5170
406W600	CONE	5537
407000	C-R	807000
407003	C-R	807003
407008XX	TIMKE	40X70X8
40701	TROS	5419
407011	BUC-E	**474278**!
407039	FALKC	**415991**
407039	FALKC	455146!
407071	BUC-E	**450400**
40709	SPICE	4250
4070B	JN-MN	**418028**
4070B	JN-MN	455137!
40710	SPICE	710043
40712	DANA	722109
407135	CATER	**417211**!
407136	CATER	**415991**
407136	CATER	455146!
40715	GARLK	**471646**!
4071B	JN-MN	**473245**!
4072	TIMKE	4072
407207A	HARWA	40X72X7
407207XX	TIMKE	40X72X7
407250	C-R	807250
407288	BUC-E	**412040**
4072N	TIMKE	4072N
40730	GARLK	**470590**
407407	BUC-E	**471341**!
4075	STEM	H075
407500	C-R	807500
407503	C-R	807503
407543	ALLCH	**472164**!
407544	ALLCH	40494S
4075HG	SPG	714075
40760	TROS	226020
40760	TROS	60X80X8!
407636700	REINZ	25598
40769	SPG	40769S
40769S	TIMKE	40769S
40771S	NATL	340771
40773	SPICE	470672
407760	EATON	370094A
407803	C-R	807803
407808XX	TIMKE	40X78X8
407810	EVERS	204035
407810XX	TIMKE	40X78X10
40782S	SPG	6815
40787	SPG	340787
40787S	NATL	340787
4078S	SPG	710650
40793	SPICE	5778
40793-2	DANA	5778
4079B	JN-MN	**471231**!
4079T2	WHITE	**417316**!
407VB7	MARI	**415058**
408	UNIVE	**416892**!
408000	C-R	808000
408003	C-R	808003
408010A	HARWA	40X80X10
408010XX	TIMKE	40X80X10
4080B	JN-MN	**471646**!
408239	ALLCH	**470530**!
40825613	TROS	**417134**
40830009	TROS	**417351**!
40830409	TROS	55155=
40830809	TROS	**417621**!
40830811	TROS	5578
408342	CATER	**471760**
408450	CATER	**471224**!
408500	C-R	808500
408503	C-R	808503
408525	MICH	**472157**!
408525	MICH	**472157**
408525	UNIVE	416556!
408525	UNIVE	**472157**
408537	GMC	9912
408537	UNIVE	**415196**!*
408538	MICH	**415196**!
408550	MICH	**416891**!
408550	UNIVE	**416891**!*
408575	MICH	**415045**!
408575	UNIVE	**415045**!*
408600	MICH	**416137**
408600	UNIVE	**416137**
408605	ALLCH	200912=
408612	UNIVE	**417518**
40861A	C-R	8996S=
40861S	TROS	5976S
408625	MICH	**415058**
408638	H-S	**412027**
408662	BUC-E	**417349**
4086649	CHRYS	710005
4087B	JN-MN	**473016**!
40880D	IH	**415379**
408900	RACIN	**471224**!
4089297	CHRYS	710044
408A15204.5	TROS	6930
408VB7	MARI	**415351**!
409000	C-R	809000
409003	C-R	809003
409008XX	TIMKE	40X90X8
409145	WHITE	415060
409145	WHITE	455060
40920	TROS	6098=
409208	GMC	9049
409208	GMC	9049N
40922	TROS	**472015**!
409235	GMC	5778
4093S	SPG	5452
409456	BENDI	340413
4094810	CHRYS	228480
4094829	CHRYS	474288
409500	C-R	809500
409503	C-R	809503
4095OS	JN-MN	**471737***
40965	HYST	**472157**!
40965	HYST	**472157**
4097	STEM	HU007A
409704	WHITE	**417488**!
40973	SPG	40973S
40973S	TIMKE	40973S
4097B	JN-MN	**417191**
4097B	JN-MN	455165!
4098B	JN-MN	**417525***
4099	TIMKE	4099
409910	CATER	**471567**!
409RC	SUL	**416892**!
409VB7	MARI	417536
40X50X8AN(35)	ISP	40X50X8
40X52X7SC	TRSCM	224010
40X52X7SC	TRSCM	40X52X7!
40X52X7TC	TRSCM	40X52X7!
40X54X55TB	TRSCM	**1213N**
40X54X6SC	TRSCM	40X54X6!
40X54X6TC	TRSCM	40X54X6!
40X55X6SC	TRSCM	40X55X6
40X55X6TC	TRSCM	40X55X6
40X55X7	NATL	224020
40X55X7	NATL	3392
40X55X7	NATL	40X55X8!
40X55X8SB	TRSCM	473677
40X55X8SC	TRSCM	40X55X8!
40X55X8TC	TRSCM	40X55X8!
40X56X10SC	TRSCM	40X56X10
40X56X10TC	TRSCM	40X56X10
40X56X7ASN	ISP	40X56X7
40X57X10SC	TRSCM	40X57X10
40X57X10TC	TRSCM	40X57X10
40X58X10	NATL	2000
40X58X10	NATL	224235
40X58X10	NATL	42X58X7!
40X58X10SC	TRSCM	40X58X10!
40X58X10TC	TRSCM	40X58X10!
40X58X8AN	ISP	40X58X8
40X60X10SC	TRSCM	40X60X10!
40X60X10TC	TRSCM	40X60X10!
40X60X9	ISP	44X60X7
40X62X11	NATL	224045
40X62X12SC	TRSCM	40X62X12
40X62X12TC	TRSCM	40X62X12
40X62X7AN(35)	ISP	40X62X7
40X65X10SC	TRSCM	40X65X10
40X65X10TC	TRSCM	40X65X10
40X68X12	SIMRT	40X68X12
40X68X12SC	TRSCM	40X68X12
40X68X12TC	TRSCM	40X68X12
40X68X8(35)	ISP	40X68X8
40X70X8SC	TRSCM	40X70X8
40X70X8TC	TRSCM	40X70X8
40X72X7	FORSH	40X72X7
40X72X7	SIMRT	40X72X7
40X72X7SC	TRSCM	40X72X7
40X72X7TC	TRSCM	40X72X7
40X75X8AS	ISP	40X75X8
40X78X10SC	TRSCM	40X78X10
40X78X10TC	TRSCM	40X78X10
40X78X8SC	TRSCM	40X78X8!
40X78X8TC	TRSCM	40X78X8!
40X80X10	FORSH	40X80X10
40X80X10	SIMRT	40X80X10
40X80X10SC	TRSCM	40X80X10
40X80X10TC	TRSCM	40X80X10
40X90X8AN(35)	ISP	40X90X8
410000	C-R	810000

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
410003	C-R	810003
410005	SPG	**471526**!
410027	NATL	**471554**!
41004	GARLK	**471224**!
41004	TROS	**330385**!
410040	SPG	**450040**
410049	NATL	**471750**!
410055	SPG	**473215**!
410059	NATL	470059
410059	TIMKE	410059
410060V	C-R	**452222**
410066	NATL	**473367**
410066	SPG	**473367**
410067	SPG	**473228**!
410069	SPG	**473232**!
410070	SPG	**472185**!
410071	NATL	**472439**
410076	NATL	**470334**!
41008	TROS	1110
410082	SPG	**473238**!
410083	NATL	**472924**!
410083	WMG	**472924**!
410085	TIMKE	**470530**
410085N	TIMKE	**470530**
410095	SPG	**473464**
410099	NATL	**411253**!
4100B	JN-MN	**415142***
410101	NATL	**412119**!
410101N	TIMKE	**412119**
410101SS0	SPG	**412119**
410102	NATL	**410102**
410102	TIMKE	**410102**
410115	SPG	**473467**
410119	NATL	**471442**
410119	TIMKE	**471442**
410120	NATL	**471224**!
41013	SPG	41013S
410132	NATL	**412920**!
410136	NATL	**470625**!
41013S	TIMKE	41013S
410141	NATL	**470954**
410153	SPG	**472287**!
410154	NATL	**473234**!
410160	SPG	**471763**
410163	NATL	**471766**
410163	TIMKE	**471766**
410165	SPG	**471801**!
410169	SPG	**473214**!
410183	SPG	**472179**
410183N	TIMKE	**472179**
410190	TIMKE	**410190**
410194	SPG	**473010**!
410194VGR	SPG	**473010**
4101BG	SPG	5109
41020	GARLK	**471649**!
410219	SPG	**471649**!
410230	NATL	**471689**!
410236	SPG	**470712**!
410241	SPG	**471785**!
410244	SPG	**471787**!
410261	SPG	**473466**
410265	SPG	**473235**!
41026S	TIMKE	41026S
41028	GARLK	**471689**!
410298	WMG	**473239**!
4103-5000-545227	MACK	717005
410301	SPG	**472397**!
410303	SPG	**472015**!
410308	NATL	**410308**
410308	NATL	473468
410308	TIMKE	**410308**
410309	SPG	**471391**!
410310	SPG	**473242**
410312	SPG	**472016**!
410312L	C-R	**415442**
410312L	C-R	55442
410312N	TIMKE	**472016**
410312N	WMG	**472016**
410314	SPG	**473243**
410316	TIMKE	**472636**
410316N	TIMKE	**472636**
410322	SPG	**412040**
410330	SPG	**470605**!
41035	SPICE	**455194**
410350	SPG	**413247**!
41035000470837	MACK	120X140X13!
41035000470837	MACK	717004
410352	NATL	**472164**!
410358	NATL	**473231**!
410359	SPG	**473448**
410360	SPG	**471870**!
410365	SPG	**470898**
410389	SPG	**472492**!
410394	SPG	**473227**!
4103B	JN-MN	**455584**
410410	NATL	**471424**!
410424	SPG	**471730**
410433	NATL	**471138**!
410438	SPG	**472299**
410441	NATL	**471341**!
41048	GARLK	**471733**
410496	NATL	**410496**
410496	TIMKE	**410496**
4104B	JN-MN	**481163**!*
410500	C-R	810500
410519	TIMKE	**471271**
410520	TIMKE	**471272**
410520X54	SPG	**471272**
410522	SPG	**472258**!
410524	TIMKE	**410524**
410530	SPG	**470530**!
410537	NATL	5711
410537SSR	SPG	5711
4105388	CHRYS	3655
4105389	CHRYS	3655
4105395	CHRYS	3655
4105396	CHRYS	4040N
4105397	CHRYS	713655
410543	SPG	**474272**
410550	MICH	455197N
410550	UNIVE	455197N*
410552	NATL	**470565**!
410553	NATL	**471224**
410554S	NATL	40154S
410565	SPG	**470565**!
410574	SPG	**413246**
410575	MICH	**417520**
410575	UNIVE	**417520***
410600	MICH	416144
410600	UNIVE	416144
410603	C-R	810603
410605	SPG	**470605**!
410614	SPG	**472636**!
410625	MICH	**417238**
410680	SPG	**471570**!
410686N	TIMKE	410686N
410694	NATL	**410694**
410694	TIMKE	**410694**
410708	TIMKE	**410708**
410719	SPG	**471984**
410737	NATL	**410737**!
410737	TIMKE	**410737**
41075	SPG	41075S
410752	TIMKE	**410752**
410755	SPG	**473230**!
41075S	TIMKE	41075S
41079	HYST	**470954**!
410791VGR	SPG	**471466**
4107B	JN-MN	**416921**!
410825	TIMKE	**410825**
4108542	FIAT	2000
4108542	FIAT	224235
4108542	FIAT	42X58X7!
410855	TW-CO	**470625**!
410857	TW-CO	40468
410867	SPG	**470898**
410867N	TIMKE	**470898**
410895	SPG	**471554**!
410972N	TIMKE	**413470**
410987	NATL	**410987**
410987	NATL	450686
410987	TIMKE	**410987**
410989	NATL	470989
410989SSR	BRWNG	470989
4109B	JN-MN	**417349**
410AM3	C-R	**417351**!
410VB7	MARI	**415066**
411000	C-R	811000
411003	C-R	811003
411035	WOOL	**415072**
4110CAR	SPG	5123
411100	SPG	**471652**
4111035	WOOL	**415447**
4111171	FIAT	2000
4111171	FIAT	224235
4111171	FIAT	42X58X7!
41113	GARLK	**471652**
411138	SPG	**471138**!
411143N	TIMKE	**451143**
411160V	TIMKE	411160V
41117	GARLK	**471692**!
4111S	SPG	711200
4112001	CHRYS	9316
411234N	SPG	**473473**
411245	NATL	**411245**
411245	TIMKE	**411245**
411246	NATL	**471737**
41125	C-R	**455134**!
411251	TW-CO	**412119**
411252	TW-CO	**473231**!
411253	NATL	**411253**
411253	TIMKE	**411253**
41126	C-R	**455134*=**
41126702CA	RELEE	**415559**
411271	SPG	**471271**!
411272	SPG	**471272**!
411275	TIMKE	**476470**
411275	WMG	**476470**!
411275	WMG	**476470**
411275R	PAARS	**476470**!
41128	GARLK	**470712**!
4112S	SPG	711000
41130	C-R	**455134**!
41130SA	SPG	441130
411324	SPG	**471255**!
411330	TIMKE	**411330**
411330N	NATL	**411330**
411330N	TIMKE	**411330**
411330SSR	SPG	**411330**!
411336	WHITE	**472164**!
411336A	WHITE	**472164**!
411337	NATL	471337
411348	TIMKE	**411348**
411376	NATL	**411376=**
411376	TIMKE	**411376**
41138	GARLK	**471763**
411394	NATL	**411394**
411394	TIMKE	**411394**
4113B	JN-MN	**471762**!
4113S	SPG	710800
411414	SPG	**412473**!
4114S	SPG	710925
41150	C-R	**455134**!
411500	C-R	811500
411500	TIMKE	**411500**
411501315	VW	1969
411501315	VW	48X63X9!
411509RA	SPG	411509N*
41151	C-R	**455134**!
41152	C-R	5526
41155	C-R	**455134**!
41156	C-R	**455134**!
411627-02-BD	RELEE	**471272**!
411627-02-BH	RELEE	**471138**!
411627-02-CA	RELEE	**415559**
411627-02-CF	RELEE	**415138=**
411627-02-CJ	RELEE	**416865**!
411627-02-DE	RELEE	**473228**!
41162702BJ	RELEE	**415995**!
41162702CE	RELEE	**416888**!
41162702CE	RELEE	475200
41162702CL	RELEE	**416107**!
41162702CL	RELEE	475638
41162702CR	RELEE	**416664**!
41162702CX	RELEE	**470898**
4116366	CHRYS	5131
4116366AB	CHRYS	5131
41163T	TIMKE	41163T
411656	SPG	**471643**!
411659	SPG	**471646**!
4116806	FIAT	226480
411698	SPG	**471684**!
41170	C-R	**417511***
411706	SPG	**471692**!
411708	SPG	**473203**
41180	C-R	**417511**
41185	C-R	**415142***
4118B	JN-MN	**417603**!
41190D	IH	**471224**!
411944	NATL	**472924**
411949	SPG	**473204**
41195	C-R	**415142***
41195YA	AVCO	240470
411A30805	TROS	8976S
411EM38	C-R	**455566**
411VB7	MARI	**416167**!
412	UNIVE	**417247**!
412000	C-R	812000
412003	C-R	812003
412015V	TIMKE	**472015**
412018	SPG	**472018**
412020	SPG	472020
412027	TIMKE	**412027**
412028	TIMKE	**412028**
412028SSR	SPG	**412028**
412038N	TIMKE	**413246**
412040	TIMKE	**412040**
412065	WHITE	**410694**!
412066	WHITE	**416921**!
412119	NATL	**412119**
412119	TIMKE	**412119**
412178	CATER	**471652**
412179	CATER	**472258**!
412180	CATER	**471612**
412181	CATER	**472649**
412187	CATER	**472164**!
4122	TIMKE	4122

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
41220	SPICE	**473227**
41220	VIC	**473227!**
412217	SPG	410059
412217	SPG	**470380!**
412230	C-R	**417486**
412230M1	C-R	**417486**
41224	GARLK	**471413!**
41224S	TIMKE	**471224**
41224S	WMG	**471224**
41228	C-R	**417134**
4122B	JN-MN	**415085!**
4122B	JN-MN	456648
4123	C-R	**417351!**
4123	MINMA	**417351!**
412310	C-R	**455500***
41232	C-R	55155=
41232	GARLK	**471737**
41234	C-R	**417621!**
41234M1	C-R	**417621!**
41238	C-R	**455566**
41238M1	C-R	**455566**
4123M1	C-R	**417351!**
41240	C-R	**415142***
41240	TROS	6077
41241	TROS	**455536**
41246	GARLK	**471766!**
412473	NATL	**412473**
412473	TIMKE	**412473**
412500	C-R	812500
41255	C-R	**415142***
412550	MICH	**415196!**
412550	UNIVE	**415196!***
41257	NATL	3677
41257	TIMKE	41257
412575	MICH	**415047**
412575	UNIVE	**415047***
412600	MICH	**416149**
412600	UNIVE	**416149**
41262	GARLK	**471795**
412625	MICH	415060
412625	MICH	455060
41263	IH	**415551**
412636	SPG	**472636!**
41264	IH	**417254**
41264S	TIMKE	**471264**
41265	C-R	**417512***
412669C91	IH	**415483**
41267S	TIMKE	**471267**
4126893	CHRYS	3677
412699C91	IH	**415483**
41270	C-R	**417512**
41271	C-R	**417512**
412725	TIMKE	**412725**
412798N	TIMKE	**472012**
4127B	JN-MN	**417073**
4127RA	SPG	4127
4128	SKIL	**471554**
41281S	NATL	**471281!**
41286	C-R	**415043**
412861	TIMKE	**412861**
41287	C-R	**415043***
412871	NATL	**412871**
412871	TIMKE	**412871**
4128B	JN-MN	**413469!***
412920	NATL	**412920=**
412920	TIMKE	**412920**
412920V	TIMKE	**412920**
412943	TIMKE	**412943**
412A34	C-R	**417621!**
412B34	C-R	5578
412BM34-T8	C-R	5578
412F3	C-R	**417351!**
412G316	C-R	45525S
412HD316	C-R	45525S
412K1	WHITE	**450400**
412RC	SUL	**471567!**
412VB7	MARI	**417357**
412VB7	MARI	455192!
412W126-L	C-R	6930*
412W228	C-R	**417134**
412W228M1	C-R	**417134**
412W230	C-R	**417486**
412W230-M1	C-R	**417486***
412W3	C-R	**417351!**
412W3-M1	C-R	**417351!**
412W310	C-R	**455500**
412W312	C-R	**415442**
412W312	C-R	55442
412W32	C-R	55155=
412W34	C-R	**417621!**
412W34-M1	C-R	**417621!**
413000	C-R	813000
413003	C-R	813003
41305	C-R	455203*
41306	C-R	455203
41308	AVCO	**472311!**
4130B	JN-MN	**470334!**
4131	TIMKE	4131
41315	MALL	**350974!**
4131CAR	SPG	4131
413244	SPG	**473244!**
413245	SPG	**473245!**
413246	TIMKE	**413246**
413246N	NATL	**413246!**
413246N	TIMKE	**413246**
413247	NATL	**413247=**
413247	TIMKE	**413247**
413248	NATL	**413248**
413248	NATL	**413248=**
413248	TIMKE	**413248**
41325	C-R	455056
41328	C-R	55268
4133B	JN-MN	**457874**
413469	NATL	**413469!**
413469	TIMKE	**413469**
413470	NATL	**413470=**
413470	TIMKE	**413470**
413472	TIMKE	**413472**
413478	TIMKE	**413478**
413479	TIMKE	413479
41348	GARLK	**472258!**
41350	C-R	455203
413500	C-R	813500
413503	C-R	813503
41351	MALL	**481644**
413536	H-S	**412119!**
413539	H-S	**470334!**
413561	H-S	**416664!**
413577	H-S	**473467**
4136	TEKNI	**471649!**
41360	GARLK	**471192**
413619	WHITE	**415351!**
41368	GARLK	**473214!**
4137283	CHRYS	9316
4137314	CHRYS	710067
4137426	CHRYS	8835S
413752C91	IH	**415027**
413753C1	IH	**415138!**
413753C91	IH	**415138!**
4137744	CHRYS	473814
4137765	CHRYS	722108
4137766	CHRYS	4250
41378	GARLK	**473215!**
413799	SPG	1950
413818	TIMKE	413818
41389S	TIMKE	**470954**
4138B	JN-MN	**471532***
4139B	JN-MN	**473471***
413VB7	MARI	**415196!**
413W126-L	C-R	6930*
414	UNIVE	417267
414000	C-R	814000
414003	C-R	814003
41401	C-R	231052
41403	CHRYS	**473450!**
414045	TIMKE	**414045**
414072	SPG	226285
414072	SPG	62X85X8!
414072SC	SPG	226285
41408924	NOK	110X150X12!
41408924	NOK	110X150X15
4140B	JN-MN	**471413!***
4141	TIMKE	4141
41410	C-R	105X125X13
41413S	NATL	**471413**
41413S	SPG	**471413**
41425	C-R	105X130X12!
41425	C-R	231053
41426	C-R	105X130X12V!
41426	C-R	712004
414268	NATL	**414268=**
414268	TIMKE	**414268**
4143	TIMKE	4143
41430	C-R	105X130X12!
41432	OLIVE	**415001!**
41433	C-R	105X135X12
41436D	IH	**417211!**
4143D5	WHITE	**416500**
41440	C-R	105X135X12!
41442S	TIMKE	**471442**
41443	C-R	105X135X12!*
414467-C91	IH	370037A
414467-C91	IH	370338A
414500	C-R	814500
414503	C-R	814503
41452	HYST	**472016**
41453	HYST	**472409!**
41454	GARLK	**473227!**
41454	HYST	**415074**
41455	C-R	105X140X12
41455	HYST	**417172**
41455	SPICE	5778V
41455-1	SPICE	5778V
414550	MICH	55199=
414550	UNIVE	55199*=
41456	C-R	105X140X12!
41456	HYST	**473475**
414575	MICH	**417525**
414575	UNIVE	**417525***
414598	GMC	1187
414598	GMC	47X68X10!
41460	WAUKE	**471785!**
414600	MICH	417526
414600	UNIVE	417526
41460A	WAUKE	**471785!**
41461S	TIMKE	41461S
41462	GARLK	**470625!**
414625	MICH	**415351!**
41466S	TIMKE	**471466**
4146908	FIAT	1174
4146908	FIAT	38X52X8.5!
4146912	FIAT	224220
4146912	FIAT	42X56X7!
4146912	FIAT	494117
4146916	FIAT	224040
4146916	FIAT	40X60X10!
414692	WHITE	**412473!**
41470	C-R	105X145X12
41472	GARLK	**470380!**
41475	C-R	105X160X15
4148	TIMKE	4148
41484	VICK	6465
414858	WHITE	**472287!**
4148B	JN-MN	**411253!**
4148BJO	SPG	4148
41492	GARLK	**473228!**
41494SA	TRSCM	**455134!**
414958	WHITE	**472287!**
41498	GARLK	**473228!**
4149B	JN-MN	**471224!**
414M228-L	C-R	**417134**
414VB7	MARI	**416888!**
414W228-M1	C-R	**417134***
415000	C-R	815000
415001	NATL	**415001**
415001	TIMKE	**415001**
415001N	TIMKE	**415001**
415003	C-R	815003
415003	TIMKE	**415458**
415004	TIMKE	**417316**
415004V	TIMKE	**417316**
415006	NATL	**417344!**
415007	TIMKE	**415007**
415009	TIMKE	**415960**
415009N	TIMKE	**415960**
415011	NATL	**416921!**
415012V	TIMKE	**416654**
415012VGR	SPG	**416654!**
415013	TIMKE	**415995**
415013N	TIMKE	**415995**
415016N	TIMKE	**416288**
415018	SPG	**476470!**
415018	SPG	**476470**
415021	TIMKE	**415021**
415023	TIMKE	**415023**
415025	TIMKE	**415025**
415027	NATL	**415027**
415027	TIMKE	**415027**
415027H	TIMKE	**415027**
415027HC9	SPG	**415027**
415027N	TIMKE	**415027**
415029	SPG	**416125!**
415029BG	SPG	**416125!**
415034	NATL	**415034**
415034	TIMKE	**415034**
415034VA	SPG	415034V
415035	NATL	**415035!**
415035	TIMKE	**415035**
415036	TIMKE	**415036**
415040	SPG	**416891!**
415041	TIMKE	**415041**
415043	TIMKE	**415043**
415045	NATL	**415045**
415045	TIMKE	**415045**
415047	TIMKE	**415047**
415049	SPG	**416892!**
415052	TIMKE	415052
415053	NATL	**415138!**
415053	WMG	**415138!**
415058	TIMKE	**415058**
415060	TIMKE	415060
415062	SPG	**415351!**
415064	TIMKE	415064
415066	TIMKE	**415066**
415068	NATL	**417269!**
41507	ALLCH	**415035!**
41507	ALLCH	**415035**
415070	NATL	**416865!**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
415072	*TIMKE*	**415072**
415073	*SPG*	**416107!**
415074	*TIMKE*	**415074**
415076	*TIMKE*	**415076**
415077	*TIMKE*	**415077**
415082	*TIMKE*	**415082**
415082N	*TIMKE*	**415082**
415084	*SPG*	**416239!**
415084R	*ROCKW*	**416239=**
415085	*NATL*	456648
415085	*TIMKE*	**415085**
415086N	*TIMKE*	**417487**
415086RA	*SPG*	**417487**
415088	*NATL*	**415088**
415088	*TIMKE*	**415088**
41509	*TIMKE*	**416229**
415090	*TIMKE*	**415090**
415094	*SPG*	**416444**
415095	*NATL*	**416271!**
415098N	*TIMKE*	**415302**
4150N	*WMG*	710096
41510	*TIMKE*	**416229**
415104RA	*SPG*	**415645!**
415104RA	*SPG*	455104
415105	*NATL*	**415938**
415107	*SPG*	**416666**
415111BX	*SPG*	**416229**
415115	*NATL*	**416077**
415116	*TIMKE*	**415116**
415124	*TIMKE*	**415124**
415128	*TIMKE*	**415128**
415134N	*SPG*	**455134**
415137	*TIMKE*	415137
415138	*NATL*	**415138=**
415138	*TIMKE*	**415138**
415142	*TIMKE*	**415142**
415146	*TIMKE*	415146
415146N	*WMG*	**415991**
415146N	*WMG*	**415991!**
415147	*TIMKE*	**415449**
415147N	*TIMKE*	**415449**
415149	*SPG*	**417343!**
415150	*TIMKE*	**415150**
415154	*SPG*	**417351!**
415156	*SPG*	**417621!**
415156N	*TIMKE*	**417621**
415162	*SPG*	**417181!**
415164	*SPG*	**412473!**
415164N	*TIMKE*	**412473**
415165	*SPG*	**417191**
415172	*SPG*	**416332!**
415177	*SPG*	**415379**
415187	*TIMKE*	**415187**
415192	*SPG*	**417357**
415192N	*TIMKE*	415192N
415195	*SPG*	416556!
415195	*SPG*	**472157**
415196	*NATL*	475196=
415196	*TIMKE*	**415196**
415198	*SPG*	**416380!**
4151R	*SPG*	710160
415200	*NATL*	**416888!**
415209	*SPG*	**416154!**
415213	*SPG*	**417247!**
415213N	*TIMKE*	415213N
415219	*TIMKE*	**415219**
415227	*NATL*	417756
415227	*TIMKE*	**415227**
4152319	*FIAT*	222860
4152319	*FIAT*	28X47X7!
415234	*NATL*	**415234**
415234	*TIMKE*	**415234**
415248	*SPG*	**412861**
415248N	*TIMKE*	**412861**
415254	*TIMKE*	**415254**
415259	*NATL*	**415259=**
415259	*TIMKE*	**415259**
415263	*TIMKE*	**415263**
415265	*SPG*	**456305**
415269	*SPG*	417502
41526S	*TIMKE*	**471526**
415270	*SPG*	**417605**
415271	*SPG*	**415725!**
415272N	*TIMKE*	**416706**
415273	*SPG*	**417254**
415281	*NATL*	**417349**
415281N	*TIMKE*	100495
415281N	*TIMKE*	**417349**
415281N	*WMG*	**417349!**
415284	*TIMKE*	**415284**
415294	*NATL*	**415294**
415294	*TIMKE*	**415294**
415295	*TIMKE*	**415295**
415299	*SPG*	**417600**
4152A	*WAYNE*	**472015!**
415302	*TIMKE*	**415302**
415303	*NATL*	**415303=**
415303	*TIMKE*	**415303**
415304	*TIMKE*	**476470**
415315	*SPG*	**415984!**
415315RA	*SPG*	**415984!**
415317	*TIMKE*	415317
415319RR	*SPG*	**417495**
415322	*TIMKE*	**417484**
415322V	*TIMKE*	**417484**
415322VGR	*SPG*	**417484**
415327	*TIMKE*	**415327**
415349	*TIMKE*	**415349**
415350	*TIMKE*	**415350**
415351	*NATL*	370020A
415351	*NATL*	**415351**
415351	*TIMKE*	**415351**
415354	*NATL*	**416404!**
415355	*SPG*	**417158!**
41536	*TIMKE*	41536
415363	*SPG*	**417362!**
415364	*SPG*	**416664!**
415368	*SPG*	**415483**
41537	*TIMKE*	41537
415371	*TIMKE*	**415371**
415377	*SPG*	**417541**
415379	*NATL*	**415379=**
415379	*TIMKE*	**415379**
415389	*TIMKE*	**415389**
415389N	*TIMKE*	**415389**
415394	*TIMKE*	**415394**
415425	*TIMKE*	415425
415436	*TIMKE*	415436
415436SSR	*SPG*	415436
415437	*NATL*	**415437**
415437	*NATL*	475437=
415437	*TIMKE*	**415437**
415442	*NATL*	55442
415442	*TIMKE*	**415442**
415447	*TIMKE*	**415447**
415449	*NATL*	**415449!**
415449	*TIMKE*	**415449**
415449A	*TIMKE*	**415449**
415449V	*TIMKE*	**415449**
415458	*NATL*	**415458=**
415458	*TIMKE*	**415458**
415458A	*TIMKE*	**415458**
415458V	*TIMKE*	**415458**
415469	*WHITE*	**415458!**
415479RA	*SPG*	**417350!**
415482	*TIMKE*	**415482**
415483	*NATL*	**415483**
415483	*TIMKE*	**415483**
415489	*NATL*	**417603!**
415498	*TIMKE*	**415498**
41550	*C-R*	9128S
415500	*C-R*	815500
415503	*C-R*	815503
415507XX	*TIMKE*	41X55X7
41555	*C-R*	2064
415551	*TIMKE*	**415551**
415551V	*TIMKE*	**415551**
415551VGR	*SPG*	**415551**
415559	*TIMKE*	**415559**
415563	*TIMKE*	**417433**
415577	*TIMKE*	**415577**
41560	*TROS*	**473463**
415607XX	*TIMKE*	41X56X7
415610	*TIMKE*	415610
41561S	*TROS*	473435
415627	*TIMKE*	**415627**
415627SSR	*SPG*	**415627**
415645	*NATL*	455104
415645	*TIMKE*	**415645**
415656	*TIMKE*	415656
41566	*GARLK*	**473230!**
415683	*TIMKE*	**415683**
415697	*NATL*	**415697=**
415697	*NATL*	455547
415697	*TIMKE*	**415697**
415711	*TIMKE*	**415711**
415725	*TIMKE*	**415725**
41572S	*NATL*	43076S
41576	*GARLK*	**473231!**
41579	*SPICE*	**474278**
415832	*TIMKE*	415832
415836	*TIMKE*	**415995**
415836N	*TIMKE*	**415995**
415854	*TIMKE*	**415854**
415857	*NATL*	**415857**
415857	*TIMKE*	**415857**
415861C91	*IH*	**412473**
415867	*TIMKE*	**415867**
415871	*TIMKE*	415871
415876	*TIMKE*	**415876**
415876V	*TIMKE*	**415876**
415894	*TIMKE*	**412473**
415897	*TIMKE*	415897
415899N	*TIMKE*	415899N
4159	*WAYNE*	**476838!**
41590	*GARLK*	**473010!**
415915C91	*IH*	712625
415937	*NATL*	**415937=**
415937	*TIMKE*	**415937**
415938	*TIMKE*	**415938**
415953	*NATL*	**415035!**
415953	*TIMKE*	**415035**
415958	*NATL*	**415958**
415958	*TIMKE*	**415958**
415960	*NATL*	**415960!**
415960	*TIMKE*	**415960**
415962	*TIMKE*	**415962**
415972	*SPG*	**415988**
41598	*GARLK*	**473232!**
415983	*TIMKE*	415983
415983N	*NATL*	415983
415983N	*TIMKE*	415983N
415983SSR	*SPG*	415983
415983SSR	*SPG*	415983N!
415983V	*TIMKE*	415983V
415983VGR	*SPG*	415983V
415983VGR	*SPG*	713750
415984	*NATL*	**415984=**
415984	*TIMKE*	**415984**
415988	*TIMKE*	**415988**
415991	*NATL*	415146!
415991	*NATL*	**415991**
415991	*NATL*	455146
415991	*SPG*	**415991**
415991	*SPG*	**415991!**
415991	*TIMKE*	**415991**
415991N	*TIMKE*	**415991**
415991SSR	*SPG*	**415991**
415991VGR	*SPG*	**415991**
415995	*NATL*	**415995!**
415995	*TIMKE*	**415995**
415995A	*TIMKE*	**415995**
415995V	*NATL*	**415995!**
415995V	*TIMKE*	**415995**
4159A	*WAYNE*	**476838!**
4159B	*JN-MN*	**481163!***
415VB7	*MARI*	**416154!**
4160	*TIMKE*	4160
416000	*C-R*	816000
416003	*C-R*	816003
416008	*TIMKE*	416008
416011	*NATL*	**417621**
416011	*TIMKE*	**417621**
416011HAR	*WMG*	5509
416024	*TIMKE*	**416024**
416029	*TIMKE*	416029
416029N	*NATL*	416029
416029N	*TIMKE*	416029N
416029SSR	*SPG*	416029
416029SSR	*SPG*	416029N!
416039	*TIMKE*	**416039**
416041	*TIMKE*	416041
416043	*TIMKE*	416043
416044	*TIMKE*	**416044**
416047	*TIMKE*	**416332**
41605	*VIC*	5M406=
416055	*SPG*	**415683**
416070	*TIMKE*	**416070**
416071	*TIMKE*	**416071**
416077	*TIMKE*	**416077**
416102	*TIMKE*	416102
416107	*NATL*	455073
416107	*NATL*	475638
416107	*TIMKE*	**416107**
416112	*TIMKE*	416112
416125	*TIMKE*	**416125**
416127	*TIMKE*	**416127**
416130	*TIMKE*	**416130**
416135	*NATL*	476135=
416135	*TIMKE*	**416135**
416137	*TIMKE*	**416137**
416144	*TIMKE*	416144
416147	*TIMKE*	416147
416149	*TIMKE*	**416149**
416153	*NATL*	**416153**
416153	*TIMKE*	**416153**
416154	*NATL*	**416154**
416154	*TIMKE*	**416154**
416156	*TIMKE*	**416156**
416158	*TIMKE*	**416158**
416163	*TIMKE*	416163
416167	*NATL*	**416167**
416167	*TIMKE*	**416167**
416176	*SPG*	**417544**
416190	*SPG*	**417361**
416191	*TIMKE*	416191
4161B	*JN-MN*	**416339**
4161B	*JN-MN*	455031!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
4162	*O-M*	**471442!**
4162	*TIMKE*	4162
416219	*SPG*	**417365**
416229	*TIMKE*	**416229**
41623208	*TROS*	355732
416239	*NATL*	**416239=**
416239	*NATL*	**416239**
416239	*TIMKE*	**416239**
41624810	*TROS*	**416282**
41624812	*TROS*	**416282**
41625207.5	*TROS*	**411348!**
416257	*TIMKE*	416257
416267	*TIMKE*	**416267**
416268	*TIMKE*	**416268**
416270	*TIMKE*	**416270**
416270SSR	*SPG*	**416270**
416271	*TIMKE*	**416271**
416271A	*TIMKE*	**416271**
416273	*NATL*	**416273**
416273	*NATL*	**416273=**
416273	*TIMKE*	**416273**
416278	*TIMKE*	**416278**
416282	*TIMKE*	**416282**
416285	*TIMKE*	**416285**
416285SSR	*SPG*	**416285**
416288	*TIMKE*	**416288**
416289	*SPG*	**417171!**
416292	*TIMKE*	**416292**
416294	*NATL*	**416294=**
416294	*TIMKE*	**416294**
416294V	*SPG*	**416294**
416294V	*TIMKE*	**416294**
416297	*TIMKE*	**416297**
4162B	*JN-MN*	**472924!**
41630007.5	*TROS*	**417487**
41630010	*TROS*	**417487**
41630810	*TROS*	**416288**
41631210	*TROS*	**456105**
416313	*TIMKE*	**416313**
41631606	*TROS*	**476470**
41631607.5	*TROS*	**476470**
41631610	*TROS*	**476470**
41632010	*TROS*	**416292**
416321	*TIMKE*	416321
416327	*TIMKE*	416327
416332	*NATL*	**416332**
416332	*TIMKE*	**416332**
416339	*NATL*	**416339=**
416339	*NATL*	455031
416339	*TIMKE*	**416339**
416345	*NATL*	**416345=**
416345	*NATL*	455033
416345	*TIMKE*	**416345**
416362	*SPG*	416362
416362	*TIMKE*	416362
416364	*NATL*	**416364=**
416364	*TIMKE*	**416364**
416370	*NATL*	**416370=**
416370	*TIMKE*	**416370**
416370SSR	*SPG*	**416370!**
416380	*NATL*	**415196**
416380	*TIMKE*	**416380**
416381	*TIMKE*	**416381**
416383	*TIMKE*	**416383**
416394	*TIMKE*	**416394**
4163B	*JN-MN*	**415725!***
416403	*SPG*	**417602!**
416404	*NATL*	**416404=**
416404	*TIMKE*	**416404**
416414	*NATL*	**415991**
416414	*NATL*	**415991!**
416414	*SPG*	**415991!**
416414	*SPG*	**415991**
416422	*TIMKE*	416422
416444	*TIMKE*	**416444**
41647	*SPICE*	2146
416470N	*TIMKE*	100494
416470N	*TIMKE*	**476470**
416476	*NATL*	**416476**
416476	*TIMKE*	**416476**
416500	*C-R*	816500
416500	*TIMKE*	**416500**
416500RAR	*SPG*	**416500**
416500SSR	*SPG*	**416500!**
416503	*C-R*	816503
416550	*MICH*	**416888!**
416550	*UNIVE*	**416888!**
416556	*TIMKE*	416556
416557	*TIMKE*	**416557**
416563	*MICH*	**416153!**
416575	*MICH*	**416892!**
416575	*UNIVE*	**416892!***
416600	*MICH*	**416154!**
416600	*UNIVE*	**416154!**
416624	*NATL*	**416624=**
416624	*TIMKE*	**416624**
416624N	*TIMKE*	**416624**
416625	*MICH*	**415351!**
416638C91	*IH*	710021
416654	*NATL*	**416654**
416654	*TIMKE*	**416654**
416657	*TIMKE*	**416657**
416664	*NATL*	**416664**
416664	*TIMKE*	**416664**
416666	*TIMKE*	**416666**
416670	*TIMKE*	416670
416674V	*TIMKE*	416674V
416706	*NATL*	**416706**
416706	*TIMKE*	**416706**
416738	*NATL*	450096
416738	*TIMKE*	**416738**
41675F	*VIC*	5M406=
4167735	*CHRYS*	**472572**
416775	*TIMKE*	416775
4167917	*CHRYS*	**482163!**
4167929	*CHRYS*	3173
4167929	*CHRYS*	710928
4167930	*CHRYS*	**472572**
41682	*VIC*	5M445
416865	*NATL*	**416865**
416865	*TIMKE*	**416865**
416888	*NATL*	355200
416888	*NATL*	**416888**
416888	*TIMKE*	**416888**
416891	*TIMKE*	**416891**
416892	*NATL*	**416892=**
416892	*TIMKE*	**416892**
4168B	*JN-MN*	**327303!**
4168LUP	*JN-MN*	**327303!**
4169	*SKIL*	240119
41690	*GARLK*	**473237!**
416919	*TIMKE*	**416919**
416919N	*NATL*	**416919**
416919N	*TIMKE*	**416919**
416919SSR	*SPG*	**416919!**
416919SSR	*SPG*	**416919**
416921	*NATL*	**416921=**
416921	*TIMKE*	**416921**
416951	*TIMKE*	**416951**
416956	*TIMKE*	**416956**
41698	*VIC*	722109
416VB7	*MARI*	417267
417000	*C-R*	817000
417003	*C-R*	817003
417016	*TIMKE*	417016
417020	*TIMKE*	**417020**
417022	*TIMKE*	**417022**
41704	*GARLK*	**472164!**
417040	*TIMKE*	**417040**
417073	*TIMKE*	**417073**
417079	*TIMKE*	**417079**
417082	*TIMKE*	**417082**
4170B	*JN-MN*	**417196!***
417115	*TIMKE*	**417115**
417134	*TIMKE*	**417134**
41714	*GARLK*	**472185!**
417158	*NATL*	**417158!**
417158	*NATL*	9864S
417158	*TIMKE*	**417158**
417159	*TIMKE*	**417159**
417159VGR	*SPG*	**417159=**
417171	*NATL*	**417171=**
417171	*TIMKE*	**417171**
417172	*TIMKE*	**417172**
417181	*NATL*	**417181=**
417181	*TIMKE*	**417181**
417191	*NATL*	**417191!**
417191	*NATL*	455165
417191	*NATL*	456585!
417191	*TIMKE*	**417191**
417196	*NATL*	**417196=**
417196	*TIMKE*	**417196**
417198	*TIMKE*	**417198**
417205	*NATL*	**417205=**
417205	*TIMKE*	**417205**
417210	*NATL*	486985=
417210	*TIMKE*	**417210**
417211	*TIMKE*	**417211**
417223	*TIMKE*	**417223**
417238	*TIMKE*	**417238**
417247	*TIMKE*	**417247**
417252	*TIMKE*	**417252**
417254	*TIMKE*	**417254**
417255	*TIMKE*	417255
417258	*TIMKE*	**417258**
41726	*GARLK*	**472179**
417262	*NATL*	**417262**
417262	*TIMKE*	**417262**
417262V	*TIMKE*	**417262**
417267	*TIMKE*	417267
417269	*NATL*	**417269**
417269	*TIMKE*	**417269**
417273	*TIMKE*	**417273**
417278	*TIMKE*	**417278**
417283	*TIMKE*	417283
417295	*TIMKE*	417295
417298	*TIMKE*	**417298**
417316	*NATL*	**417316!**
417316	*TIMKE*	**417316**
41733	*HYST*	**416364!**
417343	*TIMKE*	**417343**
417344	*NATL*	**417344=**
417344	*TIMKE*	**417344**
417349	*NATL*	**417349**
417349	*TIMKE*	**417349**
417350	*NATL*	**417350=**
417350	*TIMKE*	**417350**
417351	*NATL*	**417351=**
417351	*TIMKE*	**417351**
417352	*TIMKE*	**418028**
417353	*NATL*	**417353=**
417353	*TIMKE*	**417353**
417354	*NATL*	**417354=**
417354	*TIMKE*	**417354**
417355	*NATL*	**417355=**
417355	*NATL*	485497
417355	*TIMKE*	**417355**
417356	*NATL*	**417356**
417356	*NATL*	**417356=**
417356	*NATL*	455188
417356	*TIMKE*	**417356**
417357	*NATL*	455192
417357	*TIMKE*	**417357**
417358	*TIMKE*	**417358**
417359	*TIMKE*	417359
417360	*TIMKE*	**417360**
417361	*TIMKE*	**417361**
417362	*NATL*	415363=
417362	*TIMKE*	**417362**
417363	*TIMKE*	417363
417364	*TIMKE*	417364
417365	*TIMKE*	**417365**
417366	*NATL*	**417366=**
417366	*TIMKE*	**417366**
41737	*HYST*	**415085!**
417374	*SPG*	**417606**
4173789	*CHRYS*	3459
41738	*HYST*	**413478**
417433	*NATL*	**417433**
417433	*TIMKE*	**417433**
4174631	*SPICE*	470328
4174631	*SPICE*	**481213!**
4174632	*SPICE*	**473231**
4174633	*SPICE*	**471529**
417474	*TIMKE*	**417474**
417480	*NATL*	**417480**
417480	*TIMKE*	**417480**
417481	*TIMKE*	**417481**
417483SSR	*SPG*	**415007**
417484	*TIMKE*	**417484**
417484N	*NATL*	**417484!**
417484N	*TIMKE*	**417484**
417485	*TIMKE*	**417485**
417486	*TIMKE*	**417486**
417487	*NATL*	**417487!**
417487	*TIMKE*	**417487**
417488	*NATL*	**417488**
417488	*TIMKE*	**417488**
417489SSR	*SPG*	**415088**
417490	*TIMKE*	417490
417491	*TIMKE*	**417491**
417492	*TIMKE*	**417492**
417493	*TIMKE*	**417493**
417494	*TIMKE*	417494
417495	*TIMKE*	**417495**
417496	*TIMKE*	**417496**
417497	*TIMKE*	417497
417498	*TIMKE*	417498
417499	*TIMKE*	**417499**
4175	*TIMKE*	4175
41750	*C-R*	**415295**
417500	*C-R*	817500
417500	*TIMKE*	417500
417500VGR	*SPG*	417500V
417501	*TIMKE*	**417501**
417502	*TIMKE*	417502
417503	*C-R*	817503
417503	*TIMKE*	417503
417504	*TIMKE*	**417504**
417505	*TIMKE*	**417505**
417506	*TIMKE*	**417506**
417507	*NATL*	**417507**
417507	*TIMKE*	**417507**
417509	*TIMKE*	**417509**
41751	*C-R*	**415295**
417511	*TIMKE*	**417511**
417512	*TIMKE*	**417512**
417513	*TIMKE*	417513

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
417514	TIMKE	**417514**
417515	TIMKE	417515
417516	TIMKE	417516
417516VGR	SPG	417516V
417518	TIMKE	**417518**
417520	TIMKE	**417520**
417522	TIMKE	417522
417525	TIMKE	**417525**
417526	TIMKE	417526
417530	TIMKE	**417530**
417531	TIMKE	417531
417532	TIMKE	**417532**
417533	TIMKE	**417533**
417534	TIMKE	417534
417535	TIMKE	417535
417536	TIMKE	417536
417537	CATER	**470898**
417537	TIMKE	417537
417538	TIMKE	**417538**
417539	TIMKE	**417539**
417540	TIMKE	417540
417541	TIMKE	**417541**
417542	TIMKE	**417542**
417543	TIMKE	417543
417544	TIMKE	**417544**
417545	TIMKE	**417545**
417546	NATL	**417546**
417546	TIMKE	**417546**
417547	TIMKE	417547
417548	TIMKE	417548
417549	NATL	**417549**=
417549	TIMKE	**417549**
417550	TIMKE	**417550**
417551	TIMKE	**417551**
417554	NATL	**417554**=
417554	TIMKE	**417554**
417555	NATL	415487
417555	TIMKE	**417555**
417556	TIMKE	**417556**
417562	TIMKE	**417562**
417563	TIMKE	**417563**
417564	TIMKE	417564
417567	TIMKE	**417567**
417570	TIMKE	**417570**
417571	TIMKE	**417571**
417584	TIMKE	417584
417596	TIMKE	**417596**
417597	TIMKE	**417597**
417598	TIMKE	**417598**
417598V	TIMKE	**417598**
417598VGR	SPG	**417598**
4175BX	SPG	4175
4175BXO	SPG	4175
417600	TIMKE	**417600**
417601	TIMKE	**417601**
417602	NATL	**417601**
417602	TIMKE	**417602**
417603	NATL	**417603**=
417603	TIMKE	**417603**
417604	TIMKE	**417604**
417605	TIMKE	**417605**
417606	TIMKE	**417606**
417608	TIMKE	**417608**
41761	C-R	**455194***
417621	NATL	**417621**
417621	TIMKE	**417621**
417698	TIMKE	**417698**
4177	EATON	**416239**!
41771	C-R	**455194***
41772	C-R	**455194***
41777	SPICE	710304
41778	SPICE	710095
417780	TIMKE	417780
4177B	JN-MN	**455019**!
4177CA	SPG	1993
417817	TIMKE	417817
41785S	SPG	**471785**!
41787S	TIMKE	**471787**
4178B	JN-MN	**415001**!
417939	TIMKE	417939
417940	TIMKE	417940
4179496	CHRYS	4405V
4179497	CHRYS	5414
4179498	CHRYS	2146
417967	NATL	**417967**
417967	TIMKE	**417967**
417986N	TIMKE	417986N
417987N	TIMKE	417987N
417VB7	MARI	**473215**!
418000	C-R	818000
418003	C-R	818003
41802	GARLK	**472439**
418027	TIMKE	**418027**
418028	NATL	415137!
418028	NATL	**418028**
418028	NATL	455137
418028	TIMKE	**418028**
418029	NATL	**418029**
418029	TIMKE	**418029**
41804	HYST	**417349**
41809	HYST	**415302**
41812	C-R	417513
41813	C-R	417513
41814	GARLK	**472572**!
41818	ALLCH	**471766**!
41826	GARLK	**473238**!
41833	C-R	**417514**
41833C	HYST	**472394**
41838	GARLK	**473239**!
4183LPD	JN-MN	**416500**
41840S	TROS	**474278**!
41840S	TROS	6859S
418456	TW-CO	**415036**
41848	GARLK	**473240**!
4184B	JN-MN	**472070***
4185	NATL	5698
418500	C-R	818500
418503	C-R	818503
418553	TW-CO	5405
418575	MICH	**417533**
418575	UNIVE	**417533***
4185B	JN-MN	**415988***
418600	MICH	417534
418600	UNIVE	417534
4186220	CHRYS	3476
418625	MICH	457585
41862D	IH	**417351**!
41869	GMC	**415991**
41869	GMC	455146!
41874	C-R	417515
41875	C-R	417515
41876	C-R	417515
418772	WHITE	**450593**!
4187B	JN-MN	**471267**!
41888	VIC	**416888**!
41899	C-R	417516
4189H	TIMKE	4189H
418E-71	IH	**416153**!
418HA3-L	C-R	7338N
418VB7	MARI	**473225**!
41900	C-R	417516
419000	C-R	819000
419003	C-R	819003
419032C91	IH	**470954**
4191B	JN-MN	**472319***
4193LPD	JN-MN	**473439**!
4194B	JN-MN	**472924**!
41950	C-R	455625=
419500	C-R	819500
419503	C-R	819503
41962	TROS	7107A=
4197B	JN-MN	417780*
41999	VIC	**472636**!
419990	C-R	819990
4199B	JN-MN	473437
419VB7	MARI	**416154**!
41A62	O-M	**471442**!
41N1568	WGEAR	**471466**!
41SR-28	MACK	HU036A
41X10133A	JOHND	**473231**
41X10836A	JOHND	2081
41X50056D	JOHND	**471272**!
41X51990A	JOHND	200854
41X53X7TA	TRSCM	1950
41X55X7SC	TRSCM	41X55X7!
41X55X7TC	TRSCM	41X55X7!
41X56X7SC	TRSCM	41X56X7!
41X56X7TC	TRSCM	41X56X7!
420003	C-R	820003
4200156	AMC	25598
42002	EATON	370023A
42006	GARLK	**471424**!
4200669	US-EL	55386
4201	CLARK	**471818**
420140C91	IH	**474276**
42015	IH	**473426**
4201B	JN-MN	**416071**
42023	GARLK	**472492**!
42031	C-R	**456141**
42031	TROS	5246
42035	GARLK	**472924**!
42039S	TROS	5401
42041	TROS	5403
42042	GARLK	**417351**!
42043	TROS	5405
42043	VIC	5M81
42044	TROS	5406
42045	TROS	5408
42045	VIC	5M81
42046	SPICE	**473212**
42047	TROS	5410
42047	VIC	5M81
42049	VIC	5M293
42050	VIC	55367=
42053	TROS	5460
42055S	TROS	5462
42056	GARLK	**472397**!
42057	TROS	370002A
420575	UNIVE	**415371***
42058S	TROS	**417506**
42060	TROS	370019A
420600	MICH	**416158**
420600	UNIVE	**416158**
42061S	TROS	370005A
420625	MICH	415064
420625	UNIVE	415064
42063	DANA	4131
42063S	TROS	5471
42064S	TROS	5472=
42065S	TROS	5473
42068S	TROS	5481
4206B	JN-MN	**472164**!
42070S	TROS	5589
42071	GARLK	**473242**
42071	TROS	5494
42072S	TROS	5495
42073	TROS	370003A
42075	TROS	5578
42076	US-EL	**416664**!
42079	TROS	7600S
42081S	TIMKE	42081S
42089	TROS	7886S
42093	TROS	**472016**
420953	CATER	**470380**!
420984C91	IH	100495
420984C91	IH	476023N
42099	TROS	5751
4209B	JN-MN	**411245**!
421	KRSE	**411376**!
4210	C-R	343101
421001C	EMSCO	**416865**!
421002C	EMSCO	**415074**
421003C	EMSCO	**417298**
42101	SPG	42101S
42101S	TIMKE	42101S
42103	SPICE	**473452**
42103	TROS	5759=
4210530	CHRYS	**471271**!
42106	TROS	5778
4210603	CHRYS	341022
4210952	CHRYS	722109
4210B	JN-MN	**473224**!
42116	TROS	**450307**
42117	TROS	**470898**
42120	C-R	710295
42121	TROS	**472179**
42122	TROS	**473228**
42125	VIC	5M289
42126	TROS	**471224**
421268	WHITE	6635S
42130	TROS	5865
42132	TROS	**472258**
42132S	TROS	**472258**
42134	TROS	**455280**
42140D	IH	**415142**
42143	TROS	**473228**
42146	TROS	200354
421462	CATER	6760S
42146S	TROS	204002
42148	TROS	**455151**
4214B	JN-MN	**417546**!*
42150	GMC	**415991**!
42150	GMC	**415991**
42150	US-EL	**415302**
42152	TROS	5951
42153S	TROS	5957S
42154	TROS	370036A
42154	TROS	370349A
42155	TROS	203034
42156	TROS	5971
42159	GARLK	**473204**
4215B	JN-MN	**416921**!
42165C	VIC	5M403
42166	TROS	415899N
42166	TROS	**416624**
42167	EATON	6754S=
42169	VIC	5M356
42171	GARLK	**470898**
421732C91	IH	442874
42176	TROS	**413478**
42177	TROS	6074
42177D	IH	**473367**!
42177D	IH	**473367**
42179	TROS	353141!
42179D	IH	**455008**
42181	TROS	6090S
42182D	IH	**415034**!
42183D	IH	**471750**!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
42183DA	IH	471750!
42186	GARLK	472015!
42187	TROS	410708
42188	TROS	470954
42197	TROS	472924
42198	GARLK	472016!
42198	TROS	452222!
4219B	JN-MN	455406!
421W38	C-R	455566
422	KRSE	415449!
42201	TROS	6180=
42204	TROS	473214
42205D	VIC	5M403
42207	TROS	410987=
4220B	JN-MN	415458!
4220LPD	JN-MN	415458!
4220LUP	JN-MN	415458!
42210	GARLK	473243
42212	TROS	471271!
42214	TROS	6245S=
42215	MID-R	471466!
42215	SPECI	471344
42216	MID	471267!
42216	MID-R	471267!
4221A144	KOEH	415458!
4221B	JN-MN	415991
4221B	JN-MN	455146!
42220	TROS	6270
42221S	TROS	6283S
42225	TROS	6312
42226	TROS	6324S=
42229	TROS	6336S
422309	WOOL	455576!
42231S	TROS	472258
42233S	TROS	6357S
42237S	TROS	6370N
42238S	TROS	471526!
4224	SKIL	471647
42241S	TROS	6402S=
42243	TROS	471442!
42244	TROS	483054N
42248	TROS	472354!
42249	TROS	417267
42250	TROS	473228
42256	TROS	370002A
422575	UNIVE	415284*
42257S	TROS	473179
42258	MID	473227
42258	MID-R	473227
42259	TROS	6465
4225B	JN-MN	416292*
422600	MICH	417535
422600	UNIVE	417535
42260S	TIMKE	42260S
422625	MICH	417536
422625	UNIVE	417536
42263	TROS	455566
42266	TROS	471829
42268	TROS	6513
42270	TROS	410708
42272S	TROS	6532S=
42273	TROS	6547
422743C91	IH	471424!
422744C91	IH	473232!
42276	TROS	6532S=
42277	TROS	455134
42279	TROS	416888!
42280	AMC	473444
42280	TROS	6575S
42280S	NATL	7840S
42280S	TIMKE	254287
42282	TROS	418028
42284	TROS	6590S
42284S	TROS	6590S
422857	WHITE	416654
42285S	TROS	6592S=
422878	ADAMS	416892!
422881	ADAMS	415027!
422881	ADAMS	415027
422881	LETN	415027
422881	LETN	415027!
422881	WABCO	415027
422881	WABCO	415027!
42288S	TROS	6597S
4228B	JN-MN	474276!
42290	TROS	6612S
422920	ADAMS	476838!
42295S	TROS	6635S
42296S	TROS	6638S
42298S	TROS	471570!
42299	TROS	471267!
422997	ADAMS	473215!
42300	TROS	6644
42301S	TROS	9613S
42302	TROS	6649
42303	GARLK	471272!
42303S	TROS	473234!
42304	TROS	6663S
42306	TROS	471413!
42308	TROS	470605!
4231012	EARTH	450398
4231012	EARTH	471267!
42311S	TIMKE	472311
42311S	TROS	6703S
42312	TROS	470712
42313	TROS	205004
42315S	TROS	412473!
42316	TROS	416892
42317	GARLK	471138!
42317	TROS	6759S
42317S	TROS	6759S
42320S	TROS	417134
42322S	TROS	471466!
42323S	TROS	471264!
42324S	TROS	481443!
42325S	TROS	6808N
42328S	TROS	6832S
42329	GARLK	472636!
42329S	TROS	470954
4232B	JN-MN	472070*
42330	TROS	6840S
423314	C-R	418029!
423314M1	C-R	418029!
42331S	TROS	6846S=
42332R	DIA	470898!
42332S	TROS	6847S
42336S	TROS	410496!
42337S	TROS	417210!
42338S	TROS	6863S!
42340S	TROS	370005A
42341	GARLK	412920!
42341S	TROS	6872S
42342S	TROS	417254
42343S	TROS	473234!
4234493	WGEAR	417210!
42344R	TROS	470898!
42345	TROS	6886S
42346	TROS	6897=
42347S	TROS	6906S
42351	TROS	6922=
42352S	TIMKE	42352S
42352S	TROS	471141
42353R	TROS	473459
42354	TROS	370006A
42354S	TROS	7006S
42355S	TROS	7014S
42357S	TROS	473234!
42358S	TROS	410059
42358S	TROS	470380!
4235B	JN-MN	471567!*
42366	TROS	7376=
42367	TROS	7378
42368S	TROS	7381S
42369	VIC	5MR71
42369S	TROS	370005A
42372	GMC	417343!
42372S	TROS	471750
42373S	TROS	8370S
42375S	TROS	8059S
42376	MID	470590
42376	MID-R	470590
423843	ADAMS	472924!
423843	LETN	472924!
423843	LK-BT	472924!
423843	WABCO	472924!
42385	MWKEL	412920
42385	TROS	5313
4238570	CHRYS	4099
4238789	CHRYS	4249
4238B	JN-MN	415088
4238B	JN-MN	415088!
42395	C-R	472157
42395	C-R	472157!
42396	C-R	472157
42396	C-R	472157!
42396	TROS	5965
4239B	JN-MN	473447*
423F38	C-R	476470!
423F38	C-R	476470
423FF38	C-R	476470
423FM38	C-R	476470
423FM38	C-R	476470!
42400	VIC	5MR71
4240044	CHRYS	5414
4240101	CHRYS	5127
4240150	CHRYS	5650
42410	C-R	416556!
42410	C-R	472157
42411	C-R	472157!
42411	C-R	472157
42411S	TROS	6668S
42416	TROS	370004A
42418	C-R	416556!
42418	C-R	472157
42419	C-R	472157
42420	TROS	7131
42421S	TIMKE	42421S
42422	C-R	472157
42422	GARLK	470565!
42422410	TROS	455650=
42423S	TROS	7896S
42424	TROS	7131
42425	C-R	452157!
42426	C-R	472157
42426	C-R	472157!
42427	C-R	416556!
42427	C-R	472157
42427	SPICE	4525V
42427	VIC	4525V
42428	C-R	416556!
42428	C-R	472157
42429	C-R	416556!
42429	C-R	472157
4243	C-R	417487
42430	C-R	472157
42430	C-R	472157!
42430010	TROS	417488!
42430810	TROS	417171!
42431	C-R	416556!
42431	C-R	472157
42432408	TROS	412473!
42432410	TROS	412473!
42433	C-R	472157*=
42433212	TROS	415899N
42433212	TROS	416624
42434	GARLK	413246
42436M1	C-R	456105*
42438	C-R	476470
42438M1	C-R	476470
4243M1	C-R	417487
4243V	SPG	713750
4244	TIMKE	4244
42440	C-R	416556!
42440	C-R	472157
42440	VIC	5MR71
42446	GARLK	413247!
424469C91	IH	452742
42448	C-R	472157
42448	C-R	472157!
42449	SPICE	719316
42449-1	DANA	719316
424525	UNIVE	415150!*
42455	C-R	472157*
42457	C-R	416556!
42457	C-R	472157
424575	MICH	415138!
424575	UNIVE	415138!*
42458	C-R	416556!
42458	C-R	472157
424588	MICH	417538
424600	MICH	417247!
424600	UNIVE	455123
42461	GARLK	416271!
424625	MICH	415066
424625	UNIVE	415066*
42469	BUDD	5924
42470	C-R	47150S
424740	ADAMS	415449!
42475	C-R	415196!*
42477	C-R	415196!
42478	C-R	415196!
42479	C-R	415196!
4248	C-R	472810!
42480	C-R	415196!
42481	C-R	415196!
42482	C-R	415196!
42485	C-R	415196!*
42486	C-R	415196!*
424872	ADAMS	415025
4249	TIMKE	4249
42490	IH	471733
42490D	IH	471733
4249CA	SPG	4249
424A38	C-R	476470!
424A38	C-R	476470
424AM3	C-R	417487!
424AM3	C-R	417487
424AM38	C-R	476470!
424AM38	C-R	476470
424AMM38	C-R	476470!
424AMM38	C-R	476470
424B3	C-R	417487!
424B3	C-R	417487
424B34	C-R	416288
424B38	C-R	476470!
424B38	C-R	476470
424BM34	C-R	416288
424BM38	C-R	476470!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
424BM38	C-R	476470
424BM38-T8	C-R	476470!
424BM38-T8	C-R	476470
424C32410	TROS	412473!
424F38	C-R	476470*
424FM38	C-R	476470!
424FM38	C-R	476470
424HMS226-Q6	C-R	411348!
424W3-M1	C-R	417487
4250	C-R	472810!
4250	TIMKE	4250
42500	SPICE	710202
4250222	ALLCH	473016!
4250224	ALLCH	473016!
4250225	ALLCH	472070
425025	ADAMS	471787!
425025	LETN	471787!
4250604	ALLCH	474281!
425067	ADAMS	416107!
425067	ADAMS	455073
425068	ADAMS	472185!
425068	LETN	472185!
425069	ADAMS	417357
425069	ADAMS	455192!
425076	O-M	481537
4250832	ALLCH	415035!
4250832	ALLCH	415035
4250833	ALLCH	473228
4250B	JN-MN	473227
4251	C-R	472810!
4251203	ALLCH	410308!
4251705	ALLCH	472409!
4251784	ALLCH	472012
4251862	ALLCH	471341!
42518621	ALLCH	471341!
42518S	NATL	312518!
42518S	NATL	342518
4251D	GOODM	417278
4251F	GOODM	417278
42520	MID	471689!
42520	MID-R	471689!
42520001	IVECO	713097
42521	MID	471649!
42521	MID-R	471649!
4252117	ALLCH	415379!
4252117	ALLCH	415379
4252153	ALLCH	417316!
4252154	ALLCH	411376!
4252177	ALLCH	415379!
4252177	ALLCH	415379
425224	C-R	416282
42523	IH	471827!
42523TB	TRSCM	472157
4252491	ALLCH	473475
42524SB	TRSCM	472157
4252612	ALLCH	471192
4252649	ALLCH	472287!
4252796	ALLCH	425RR
42528	C-R	416891!*
4252815	ALLCH	472179
4252825	ALLCH	472636!
4252849	ALLCH	472258!
4252F	GOODM	415645!
4252F	GOODM	455104
4253	C-R	417487
4253052	ALLCH	416271!
42530527	ALLCH	416271!
425310	C-R	416292
4253106	ALLCH	424
425312	C-R	416294!
4253124	ALLCH	450457
425312M1	C-R	416294!
425314	C-R	418029!
425314M1	C-R	418029!
42532	C-R	455734=
4253248	ALLCH	473463
4253264	ALLCH	40438S
4253265	ALLCH	473367!
4253265	ALLCH	473367
4253297	ALLCH	40438S
42532M1	C-R	455015
4253341	ALLCH	471571
42533414	ALLCH	471571
4253382	ALLCH	417316!
4253388	ALLCH	416892!
42534	C-R	416288!
42534	GR-DV	416288!
42534M1	C-R	416288!
4253541	ALLCH	472185!
42536	C-R	456105
42536	FAIRB	456105
42536	GARLK	471271!
4253670	ALLCH	40370S
42536706	ALLCH	40370S
4253690	ALLCH	473243
4253691	ALLCH	472636!
42536M1	C-R	456105
4253764	ALLCH	415001!
4253765	ALLCH	473231!
4253769	ALLCH	455583N!
4253781	ALLCH	417171!
4253792	ALLCH	55141
42538	C-R	476470
42538	GR-DV	476470
4253838	ALLCH	415001!
42538M1	C-R	476470
4253930	ALLCH	472234
4253982	ALLCH	472287!
42539825	ALLCH	472287!
4253999	ALLCH	455336
4253M1	C-R	417487
4254	C-R	472810!
4254026	ALLCH	473473
4254050	ALLCH	471570!
42540690	ALLCH	415027!
42540690	ALLCH	415027
4254079	ALLCH	471787!
42541	C-R	416891!
4254101	ALLCH	473010
42541011	ALLCH	473010
4254104	ALLCH	473010
4254122	ALLCH	470606!
4254152	ALLCH	470898
4254177	ALLCH	471413
42541771	ALLCH	471413
42542	C-R	416891!
4254227	ALLCH	40301S
4254228	ALLCH	415458!
4254269	ALLCH	470954!
4254277	ALLCH	471413
42543	C-R	416891!
4254341	ALLCH	40973S
42544	C-R	416891!
42545	C-R	416891!
4254544	ALLCH	416339
42546	C-R	416891!
4254670	ALLCH	471787!
42548	GARLK	470605!
4254838	ALLCH	472636!
4254874	ALLCH	473228!
4254875	ALLCH	471649!
4254912	ALLCH	470530!
4254932	ALLCH	40389S
4254936	ALLCH	472258
4254954	ALLCH	450639
42549543	ALLCH	450639
4254963	ALLCH	471554!
4254976	ALLCH	40433S
4254986	ALLCH	40433S
42549865	ALLCH	40433S
42550	C-R	AR22+370106A
42550+455024	C-R	380065A
425507XX	TIMKE	42X55X7
425508XX	TIMKE	42X55X8
4255130	ALLCH	471829
42551309	ALLCH	471829
42553123	ALLCH	472439
4255587	ALLCH	471424!
42557	C-R	416135!*
42557	GARLK	415449!
4255839	ALLCH	471787!
42558395	ALLCH	471787!
4255851	ALLCH	40389S
425587	ALLCH	471424!
4255B	JN-MN	417602!
4256	C-R	240470
42560	C-R	416891!
4256022	ALLCH	470530
425607XX	TIMKE	42X56X7
425643	ADAMS	450593!
425643	LETN	450593!
425643	WABCO	450593!
42565	C-R	416891!
42568	C-R	416135!
42569	C-R	416135!
42569	GARLK	416273
42570	C-R	416135!
42571	C-R	416135!
42573	C-R	415045!*
425748	WHITE	417316!
42575	C-R	416891!
42576	C-R	415045!
425807XX	TIMKE	42X58X7
425824	ADAMS	471821!
425824	LETN	471821!
42591	CHRYS	471354!
425931	MC-CL	472287!
4259OS	JN-MN	472492!
425CHA38	C-R	476470!
425CHA38	C-R	476470
425F38	C-R	476470!
425F38	C-R	476470
425FM38	C-R	476470!
425FM38	C-R	476470
425N224T-8	C-R	416282*
425N230	C-R	475348N
425N3	C-R	417487!
425N3	C-R	417487
425R	TIMKE	425PKG
425W224	C-R	416282
425W24-L	C-R	6180=
425W3	C-R	417487
425W310	C-R	416292
425W314	C-R	418029!
425W34	C-R	416288!
425W34-M1	C-R	416288!
425W36	C-R	456105
425W38	C-R	476470
425W38-M1	C-R	476470
4260	C-R	472810!
426007XX	TIMKE	42X60X7
4261	C-R	472810!
42612	C-R	55333=
42615	AMC	50327
42616	C-R	416137
42617	C-R	457661V=
42617	GARLK	413248
42620	C-R	416137
426208XX	TIMKE	42X62X8
42621	C-R	416137
42622	C-R	370065A>
42622	C-R	376590A%
42622	C-R	380065A>
42623	C-R	370065A>
42623	C-R	376590A%
42623	C-R	380065A>
42624	C-R	370107A
42624	C-R	380065A
42625	C-R	370065A>
42625	C-R	376590A%
42625	C-R	380065A>
42626	C-R	370030A
42626	C-R	380065A
42627	C-R	370048A
42627	C-R	370349A
42627	C-R	380048A
42627	C-R	386025A
42627	C-R	386590A
4262B	JN-MN	471224!
42630	C-R	370065A
42630	C-R	376590A%
42630	C-R	380065A
42631	C-R	370065A
42631	C-R	415058
42632	GARLK	415483
42635	C-R	417518
4263B	JN-MN	471763
42640	TROS	470354
42644	C-R	415058*
42644	GARLK	415458!
4264B	JN-MN	471760*
42650	C-R	415058
426510XX	TIMKE	42X65X10
426512	ADAMS	417356!
426512	ADAMS	455188
426512	LETN	417356!
426512	LETN	455188
426513	ADAMS	471570!
426513	LETN	471570!
426514	ADAMS	472394
426514	WABCO	472394
426515	ADAMS	416271!
426515	LETN	416271!
42656	GARLK	417343!
426575	UNIVE	455251H*
4265B	JN-MN	417351!
426600	MICH	416163
426600	UNIVE	416163
426625	MICH	456890
426625	UNIVE	456890
4266B	JN-MN	415711*
42670	C-R	415058
42671	C-R	415058
42672	C-R	415058
42673	C-R	416158
4267B	JN-MN	327303!
4268	DURA	450039
426808XX	TIMKE	42X68X8
426810XX	TIMKE	42X68X10
42683	GARLK	416664!
426834-C1	IH	HU065A
4268B	JN-MN	417349*
4269	SPG	5667
4269057	CHRYS	331228H
4269183	CHRYS	3173
4269183	CHRYS	710928
42698	GARLK	415984!
4269956	CHRYS	710058

! Industrial Size/Type * Minor Width Difference > Hub Mount % Spindle Mount = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
4269B	JN-MN	55155=
4269BX	SPG	**417505**
4269BX	SPG	5667
426R	TIMKE	426PKG
4270	C-R	50199S
4270	C-R	6863S
4270	SPG	224560
4270	SPG	45X68X7!
427010XX	TIMKE	42X70X10
4270B	JN-MN	**417343**!*
4271	C-R	50199S
4271	C-R	6863S
42710	GARLK	**417316**!
427112	WHITE	**417344**!
42719	GARLK	**415960**
427208XX	TIMKE	42X72X8
427210XX	TIMKE	42X72X10
427290	ADAMS	**473228**
427290	LETN	**473228**
4273275	CHRYS	3638
427394	WHITE	**472164**!
4273S	SPG	55103S
427424-R92	IH	370001A
42746D	IH	**471442**!
4274B	JN-MN	**472012***
427552R91	IH	370001A
427553R91	IH	HU066A
427554R1	IH	730016
4275B	JN-MN	**455026**
42763	TIMKE	42763
42770	GARLK	**415303**!
4277B	JN-MN	**416077**
4278	TIMKE	4278
42780	HYST	**472636**!
42782	GARLK	**417344**!
42791	GARLK	**417158**!
4279M	BRAD	**471554**!
427R	TIMKE	427PKG
4280	C-R	50199S
4280	C-R	6863S
42800	C-R	370030A
42800	C-R	370338A
428008XX	TIMKE	42X80X8
428010XX	TIMKE	42X80X10
428119C91	IH	370023A
42812	GARLK	**416921**!
4281B	JN-MN	**472299**
428455C91	IH	370003A
42847	KELSE	**416297**
428472	ADAMS	**415938**
428472	LETN	**415938**
428472	WABCO	**415938**
428489	ADAMS	**417196**!
428489	LETN	**417196**!
428600	MICH	**416167**!
428600	UNIVE	**416167**!
428613	MICH	417267
428625	MICH	**417269**!
428625	UNIVE	**417269**!
42867	SPICE	710389
42867	VIC	710389
4286B	JN-MN	**416666**
42875	HYST	455308
4287B	JN-MN	450129
4287B	JN-MN	**472826**!
428806	ADAMS	**415991**
428806	ADAMS	455146!
428806	LETN	**415991**
428806	LETN	455146!
428806	WABCO	**415991**
428806	WABCO	455146!
42884	HYST	**473448**
4288B	JN-MN	**473228**
4289B	JN-MN	**412473**!
428R	TIMKE	428PKG
429-2979	STEM	**417484**!
4290B	JN-MN	**456105***
4291V	TIMKE	4291V
42933205	TROS	9339S
42940D	IH	**471733**
4295904	CHRYS	3459
4297B	JN-MN	**417316**!
4298	DICO	203015
4298S	SPG	722109
429932	ADAMS	**416888**!
429932	LETN	**416888**!
429972	ADAMS	**473228**!
429972	LETN	**473228**!
429972	WABCO	**473228**!
429R	TIMKE	429PKG
42E29X60777	FWD	**473462**
42E3Y393	FWD	**471141**!
42E3Y569	FWD	**472409**!
42E7Y1039	FWD	**473215**!
42E7Y1040	FWD	**450593**!
42N1568	WGEAR	240009
42X51514A	JOHND	340787
42X51927A	JOHND	**481181**!
42X53103A	JOHND	240733
42X55X7ASN	ISP	42X55X7
42X55X8SC	TRSCM	42X55X8!
42X55X8TC	TRSCM	42X55X8!
42X56916A	JOHND	**471267**!
42X56X7SC	TRSCM	42X56X7!
42X56X7TC	TRSCM	224220
42X56X7TC	TRSCM	42X56X7!
42X56X8SB	TRSCM	**473573**
42X58X7SC	TRSCM	42X58X7!
42X58X7TC	TRSCM	42X58X7!
42X60X7SC	TRSCM	42X60X7!
42X60X7TC	TRSCM	42X60X7!
42X60X8SB	TRSCM	1953
42X62X8SC	TRSCM	42X62X8
42X62X8TC	TRSCM	42X62X8
42X65X10SC	TRSCM	42X65X10!
42X65X10TC	TRSCM	42X65X10!
42X68X10	SIMRT	42X68X10
42X68X10SC	TRSCM	42X68X10
42X68X10TC	TRSCM	42X68X10
42X68X8SC	TRSCM	42X68X8
42X68X8TC	TRSCM	42X68X8
42X70X10SC	TRSCM	42X70X10
42X70X10TC	TRSCM	42X70X10
42X72X10SC	TRSCM	42X72X10!
42X72X10TC	TRSCM	42X72X10!
42X72X8ASN	ISP	42X72X8
42X80X10SC	TRSCM	42X80X10
42X80X10TC	TRSCM	42X80X10
42X80X8SC	TRSCM	42X80X8
42X80X8TC	TRSCM	42X80X8
43	GARLK	320457
43000	BLUE	**412920**
43000	TROS	**471526**!
43000239	AMC	470547
4300121	FULLE	710211
43001S	TROS	**473215**!
43002	TROS	410059
43002	TROS	**470380**!
4300204	FULLE	**473454**
430032	CATER	**417349**!
43003S	TROS	410059
43003S	TROS	**470380**!
43006	TROS	**473228**!
43007	TROS	**472185**!
430082A	SPG	712127
43008S	TROS	**472439**
43009	GARLK	**417349**!
43009	TROS	**472924**!
4300B	JN-MN	**415035**!
4300B	JN-MN	**415035**
4300D5	WHITE	**410737**!
43011	TROS	**470530**!
4301106	ALLCH	**418028**
4301106	ALLCH	455137!
43012	TROS	**473464**
43013	TROS	**412119**!
430131A	SPG	712128
43014	TROS	**473467**!
4301461	ALLCH	**471137**
43015	DANA	**472258**
43015	TROS	**471224**!
4301537	ALLCH	**471763**
43015379	ALLCH	**471763**
43016S	TROS	**472409**
43018	GARLK	**417350**!
43018	TROS	**412920**!
43019	TROS	**471192**
4302	NATL	710067
43020S	TROS	**470625**!
43021	TROS	**470954**!
430218A	SPG	**471267**
430218N	SPG	**471267**
43022	TROS	**472287**!
430220A	SPG	712129
4302452	ALLCH	**450040**
43024S	TROS	**471763**
43025	TROS	**471765**!
43026S	TROS	**471766**!
43027	TROS	**471801**!
43028S	TROS	**473016**!
430298	ALLCH	**470380**!
43030	TROS	**472179**
430304	ALLCH	**472572**!
430305	ALLCH	**416125**!
430306	ALLCH	**473258**
430307	ALLCH	**472258**!
43032	TROS	**471649**!
43033	GARLK	**415995**!
43033	GARLK	**415995**!
43034	TROS	**470712**!
43034S	TIMKE	43034S
43035	TROS	**473466**
43036	TROS	**473235**!
43039	TROS	**472636**!
43040	TROS	**412040**
4304084	ALLCH	**471570**!
430413R91	IH	**471504**
43042	GARLK	**417351**!
43043S	TROS	**410496**!
43044	TROS	**471689**!
43045S	TROS	**471442**!
43046S	TROS	**471827**
43047S	TROS	**410708**
43048	TROS	**471829**
43050	C-R	455197N
43051	C-R	455197N
43051S	TROS	**471344**
43054S	TROS	**476470**
43054S	TROS	**476470**!
43055	TROS	**415458**!
43055	VIC	5M89
4305534	ALLCH	**471554**!
43056	TROS	**417316**!
43057	TROS	**417344**!
4305798	ALLCH	**415023**
43058	TROS	**415960**
430600	ALLCH	487945
430600	MICH	**417539**!
430600	UNIVE	**417539**!
43060S	TROS	**415995**!
430625	MICH	**417273**
430625	UNIVE	**417273**
43063	TROS	**476470**
43064	TROS	**415023**
43065	TROS	**416891**!
43066	TROS	**415041**
43067S	NATL	240319
43067S	TROS	**416271**!
43068	TROS	**415449**!
43069	TROS	**417351**!
43070S	TROS	**415379**
43071	C-R	455197N
43071	TROS	**417205**!
43071	VIC	2205
43071S	TIMKE	43071S
43072	C-R	455197N*
43072S	TIMKE	43072S
43073	C-R	455197*
43073	TROS	416556!
43073	TROS	**472157**
4307359	ALLCH	**417354**!
43073S	TIMKE	43073S
43074	TROS	**416888**!
43074S	TIMKE	43074S
43075	HYST	**473442**!
43075	TROS	**417247**!
43076S	TIMKE	43076S
43077	TROS	**416706**!
43077S	TIMKE	43077S
43078	TROS	**415991**
43078S	TIMKE	43078S
43079S	TROS	**415379**
4307V	TIMKE	4307V
43080	TROS	**417492**
43080S	TIMKE	**330699**
43083	TROS	415656
43084	TROS	**471264**!
43085	SPICE	714675
43085	TROS	**473215**!
430852-2	FORD	714675
43086	TROS	**470380**!
43086S	TIMKE	43086S
43089S	TIMKE	43089S
43089S	TROS	**470334**!
43092	TROS	**470530**!
43093	TROS	**471192**
43094	TROS	**470954**!
43095	TROS	**473460**
43095S	NATL	340847
43095S	TIMKE	43095S
43096	TROS	**471760**
43097	TROS	**471763**
43098	TROS	**471765**!
4309B	JN-MN	**473231**
430D5	WHITE	**473215**!
430R	TIMKE	430PKG
4310	C-R	50199S
4310	C-R	6863S!
4310	NATL	5699
43100	TROS	**472397**!
4310030	ALLCH	**450593**!
43101	TROS	**472636**!
43103	TROS	**472258**!
43104	GARLK	**417621**!
4310467	ALLCH	**471750**!
4310487	ALLCH	**471750**!
4310523	ALLCH	**471192**
43105279	ALLCH	**471643**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
43107	TROS	417316!
4310986	ALLCH	471466!
43109S	TIMKE	43109S
4311035	WOOL	455022
431106	ALLCH	418028
431106	ALLCH	455137!
43110S	TROS	416288!
4311125	ALLCH	474281!
43113	TROS	415072
4311323	ALLCH	416332!
43113232	ALLCH	416332!
43114	TROS	416229
43115S	TROS	415449!
43116	GARLK	416288!
43116	TROS	417621!
43117	TROS	417181!
43119	TROS	415991!
43119	TROS	415991
431194C91	IH	473243
4312	C-R	50199S
4312	C-R	6863S
43121	TROS	417191
43123	TROS	415960
43124	TROS	471554!
43125	TROS	473215!
43127	TROS	473367
43128	TLSMI	415645!
43128	TLSMI	455104
43128	TROS	473228!
43129	TROS	473232!
43130	C-R	417520
43130	TROS	472185!
43131	C-R	417520
43132	TROS	470530!
43133	TROS	411253!
43134	TROS	412119
43135	TROS	471192
43137	TROS	471766!
43138	TROS	472179
43139	TROS	473179!
4313B	JN-MN	415036*
43140	TROS	472394
43141	C-R	55611=
43141	TROS	472397!
43142S	TROS	472015!
43143	GARLK	417171!
43143	TROS	410308
43145	TROS	472636!
43146	SPICE	417158!
43146	TROS	472164!
431461	ALLCH	471137
43147	C-R	416144
43148	TROS	470898
43149	TROS	472492!
4314976	FIAT	710359
4314B	JN-MN	417487
4315	C-R	50199S
4315	C-R	6863S
4315	SKIL	50209
43150	TROS	473227!
43151	C-R	416144
43151	TROS	471271!
43152	C-R	416144
43153	TROS	415001!
431537	ALLCH	471763
43154	SPICE	710241
43154	TROS	415458!
431543	WHITE	455336
43155	TROS	417316!
43156	TROS	417344!
4315694	ALLCH	415234!
43157	TROS	415960
43158	TROS	416921!
43159S	TROS	416654
4315B	JN-MN	415025*
43160	TROS	415995!
43160	TROS	415995!
431616R91	IH	370021A
431616R92	IH	370021A
431619R91	IH	370036A
431619R91	NAVST	370349A
43161S	TROS	416288
431620R92	IH	HU009A
431621R2	IH	733067
43162S	TROS	476470
43162S	TROS	476470!
4316315R1	IH	2261
4316316R1	IH	2261
43164	TROS	415035
43167	TROS	416865!
43168	TROS	416239!
43169S	TROS	416271!
4316B	JN-MN	450765!
43170	TROS	416282
43170	VIC	5M867
43171	TROS	417602!
43173	TROS	415137!
43173	TROS	418028
43174S	TROS	415146!
43174S	TROS	415991
43175	TROS	415449!
43176	TROS	417343!
43177	TROS	5578
43178	TROS	417171!
43179	TROS	417181!
43180	TROS	412473!
43184	TROS	416706
43185	TROS	417484!
43186S	TROS	417159
43189	TROS	410825
4319	WOODB	415458!
43190	TROS	415437
43194	SPG	43194
43194	TROS	416394
43196	TROS	8996S=
43198	TROS	471264
431R	TIMKE	431PKG
4320	C-R	50199S
4320	C-R	6863S
43200	C-R	417238
43201	C-R	417238
43203	TROS	471554
43205	TROS	473213!
43206	TROS	43089S
43207	TROS	40059S
432079C1	IH	473444
43208	TROS	7886S
43211	TROS	472185!
43212	TROS	40071S
43214	TROS	40085S
43215	TROS	40101S
43218	TROS	240119
43219	TROS	471224
43220	TROS	471413
43221	TROS	470954
43224	TROS	471760
43225	TROS	471763
43226	TROS	471766
43228	TROS	40169S
43229	TROS	40183S!
43230	TROS	471571
43230807.5	TROS	417172
43231607.5	TROS	418028
43231607.5	TROS	455137!
43231610	TROS	418028
43231610	TROS	455137!
43232007.5	TROS	415085!
43232007.5	TROS	456648
43232010	TROS	415085!
43232010	TROS	456648
43232410	TROS	417191
43232410	TROS	456585
43233207	TROS	415991
43233207	TROS	415991!
43233207.5	TROS	415991!
43233207.5	TROS	415991
43233207C	TROS	415991
43233207C	TROS	415991!
43233209	TROS	415991!
43233209	TROS	415991
43233210	TROS	415991
43233210	TROS	455146!
43233213	TROS	415991
43233213	TROS	415991!
43234	TROS	40208
43234408	TROS	416919
43235	TROS	471647
43236	GARLK	417181!
43237	TROS	471689
43239	OLIVE	418028
43239	OLIVE	455137!
43239	TROS	40286
43241	TROS	40301S
43242	TROS	40316S
43243	TROS	240319
43244	TROS	40328
43245	TROS	40337S
432452	ALLCH	450040
43248	TROS	40360S!
43249	TROS	40370S
43250	TROS	40973S
43251	TROS	474276
43251	VIC	5MR1008
43252-M0200	CEW	1128
43253	TROS	40389S
43254	TROS	472354!
43255	TROS	417267
43256	TROS	42352S
43257S	TROS	40401
43259	TROS	351487
43260S	TROS	40433S
43261S	TROS	471647
43262	TROS	40468
43263	TROS	442380
43264	TROS	40520S
43267S	TROS	40555
43267S	TROS	40555S!
43269	TROS	40566S
43269S	TROS	40555
43269S	TROS	40555S!
4327	C-R	11X17X4
43270	TROS	40568S
43272	TROS	40627S=
43274	TROS	471737=
43275	GARLK	417353!
43276	TROS	40769S
43278	TROS	340787
43279D	IH	450065
43280	TROS	41013S
432802C91	IH	331227H
43281D	IH	450260
43282	TROS	41075S
43283	TROS	46997S
43283D	IH	473467
43284	TROS	43086S
43285	TROS	45013S
4328B	JN-MN	455330!*
43290S	TIMKE	43290S
43291	TROS	45187S
43293	TROS	45525S
43294	TROS	45031S
43295	TROS	45825S
43296	TROS	45827S
43297S	TROS	470565!
43298S	TROS	417563
43299S	TROS	475348N
432A31207.5	TROS	455336
432A31607.5	TROS	418028
432A31607.5	TROS	455137!
432A31609.5	TROS	415137!
432A31609.5	TROS	418028
432A32007.5	TROS	415085!
432A32007.5	TROS	456648
432A32407.5	TROS	417191
432A32407.5	TROS	455165!
432A33207.5	TROS	415991
432A33207.5	TROS	455146!
432B31606.5	TROS	418028
432R	TIMKE	432PKG
433	CARVR	471766!
43300	C-R	110X130X12V
433001	LIMA	451583!
433003	LIMA	480821!
43301	C-R	110X130X12V
4330186	ALLCH	473228
43303	C-R	2261
43304	TROS	471750!
43308D	IH	472287!
43309	TROS	471391!
4330B	JN-MN	471649!
43310	C-R	110X130X12
43311	C-R	2261
43311	TROS	471267!
4331142	ALLCH	476838!
43313S	TROS	471984
43317	TROS	415036
43317R	DIA	474278!
43318	TROS	417343!
4331846	ALLCH	470059
4331846	ALLCH	470380!
4331983	ALLCH	417484!
433202A	LIMA	472394
433204A	LIMA	470774!
43320S	TROS	415192N
43322S	TROS	417349
43324S	TROS	415899N
43324S	TROS	416624
43325	C-R	110X135X12
43327	C-R	110X135X13!*
43328	C-R	455310
43331	TROS	472924!
43338	C-R	110X140X12V
4333N	TIMKE	4333N
43340	C-R	110X140X12!
43340	C-R	110X140X13!*
43340	C-R	231108
43340	TROS	481537
43340	VIC	5M559
433407A	LIMA	472299
43341	C-R	110X140X12
43341	TROS	45653S
43342	C-R	110X140X12
43343	C-R	110X140X12
43343S	TROS	417316!
4335	C-R	11X22X7!
4335	C-R	221122
4335255	ALLCH	415938
43355	C-R	110X145X12

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
43355	C-R	110X145X13
43356	GMC	6703S
43359D	IH	**416738**!
43359D	IH	450096
433602A	LIMA	**470898**
433603A	LIMA	**411376**!
43364	GARLK	**412473**!
43370	C-R	110X150X12!
43370	C-R	110X150X15
433708	WHITE	**416125**!
433759	WHITE	455614
43381	GMC	**472179**
43385	C-R	110X155X15*
4338553	CHRYS	710502
4338655	AMC	**473235**
43387	SPICE	710388
43387	VIC	710388
4338893	CHRYS	710046
4338968	CHRYS	**472572**
4338993	CHRYS	710046
4338B	JN-MN	**416738**!
4338B	JN-MN	450096
43390	C-R	110X160X15*
43394	GARLK	**417354**!
4339B	JN-MN	450275
433R	TIMKE	433PKG
434	CARVR	**471766**!
4340	C-R	50199S
4340	C-R	6863S
43401	TROS	8460N
434049	WHITE	50501
4340655	ALLCH	**471570**!
434084	ALLCH	**471570**!
4340B	JN-MN	**472397**!
4341209	ALLCH	**417621**!
4341925	ALLCH	240385
434241	WHITE	**471689**!
43430-60810	SUZUK	4904
43431-50G00	SUZUK	710394
43431-50G10	SUZUK	710394
43431-60820	SUZUK	4904
43431-60B20	SUZUK	1188
43431-60G00	SUZUK	710394
43431L	C-R	55276=
4343903	CHRYS	4462N
43442D	IH	40071S
4344631	SPICE	**415437**
4344631	SPICE	**415437**!
4344663	ALLCH	**473448**
4345	C-R	11X26X7
43451	GMC	**470712**!
4345207	ALLCH	**417344**!
4345B	JN-MN	55692=
43460	GARLK	**416624**!
4346231	ALLCH	**415938**
43463D	IH	200640
4346686	ALLCH	**450639**
434686C1	IH	352637
43473	ALLCH	**473205**
4347933	ALLCH	**415001**!
4348	C-R	11X30X7
434877R91	IH	**417254**
434878R91	IH	**417254**
4348B	JN-MN	**417533**
4349736	ALLCH	**472234**
43499	GARLK	**417196**!
4349B	JN-MN	**415995**!
434R	TIMKE	434PKG
4350	C-R	50199S
4350	C-R	6863S
43500	VIC	5MR1009
435012N	SPG	**416654**
435013N	SPG	**415995**!
43502S	TROS	**473179**
4350319	ALLCH	**472394**
43504	SPICE	4525V
43509D	IH	**471192**
435101N	SPG	**416282**
4351142	ALLCH	**476838**!
4351188	ALLCH	**471341**!
4351731	ALLCH	**471820**
4353	C-R	6863S!
4353	TIMKE	4353
435316	C-R	55309*=
435316M1	C-R	**416624**!
43535POSA	TRSCM	7354N
4353982	ALLCH	**472287**!
4353VG3	SPG	4353
43543A	HYST	**323138**!
4355	C-R	50199S
4355	C-R	6863S
435508XX	TIMKE	43X55X8
435534	ALLCH	**471554**!
43554SA	TRSCM	**416380**
43554SA	TRSCM	455198
4355645	ALLCH	**472394**
4355646	ALLCH	**471271**!
4355648	ALLCH	**471271**!
4356591	ALLCH	240119
43568	GARLK	**416332**!
4356B	JN-MN	**416271**!*
435798	ALLCH	**415023**
43580	GARLK	**415937**!
435805	WHITE	**450065**
43592-65D00	SUZUK	710522
4359V	TIMKE	4359V
435F220	C-R	5971
435R	TIMKE	435PKG
43601	GARLK	**417355**!
4360255	ALLCH	**473419**
4360256	ALLCH	**474264**
4360B	JN-MN	**415088**!
4360B	JN-MN	**415088**
4360LPD	JN-MN	**415088**
4360LUP	JN-MN	**415088**
43613	GARLK	**416125**!
4361B	JN-MN	**470334**!
4362642	ALLCH	**455583N**!
43630819.25	TROS	5751
436312	C-R	**412473**!
436316	C-R	55309*=
436316M1	C-R	**416624**!
43644	RENAU	224045
43644	RENAU	40X62X12!
4364411	ALLCH	**471539**!
436449-R91	IH	370023A
43646	GARLK	416041
43650	C-R	415425*
436508XX	TIMKE	43X65X8
4365282	ALLCH	**471649**!
43660D	IH	**472287**!
43667	GARLK	**417205**!
43670	C-R	**415196**!
43671	C-R	**415196**!
4367238	ALLCH	**470596**
4367592	ALLCH	**472397**!
43675925	ALLCH	**472397**!
43682	GARLK	**416339**
4368323	ALLCH	**471472**!
4368324	ALLCH	**413246**
4368578	ALLCH	**474254**!
4368B	JN-MN	**415082**
43690	C-R	**415196**!*
4369005	ALLCH	472951
4369005	ALLCH	**474252**
43691	C-R	**416380**!*
4369324	ALLCH	**413246**
436A38	C-R	**417181**!
436B38	C-R	**417181**!
436BM312	C-R	**412473**!
436C312	C-R	**412473**!
436D5	WHITE	470059
436D5	WHITE	**470380**!
436F312	C-R	**412473**!
436FM312	C-R	**412473**!
436H312	C-R	**412473**!
436R	TIMKE	436PKG
436W3-M1	C-R	**417488**!*
43700	C-R	**415196**!
43701A	C-R	6906S
4370359	ALLCH	**417354**!
4370419	ALLCH	**471763**
4370N	TIMKE	4370N
43714	C-R	416147
4371692	ALLCH	**473214**!
43716927	ALLCH	**473214**!
43721	GARLK	**417211**!
437212	C-R	455650=
437228	C-R	455556
43722D	IH	**415001**!
4373	C-R	**417488**!
4373014	ALLCH	**455583N**!
437310	C-R	**417491**
437310M1	C-R	**417491**
437312	C-R	**412473**!
437312M1	C-R	**412473**!
437315	C-R	55309=
43733	GARLK	**416345**!
43734	C-R	**417171**!
43734M1	C-R	**417171**!
437359	ALLCH	**417354**!
43736	C-R	417490
43736M1	C-R	417490
43738	C-R	**417181**!
43738M1	C-R	**417181**!
4373M1	C-R	**417488**!
43745	GARLK	**415697**!
4374B	JN-MN	**451143**
43750	C-R	**415047**
43751	C-R	**415047***
43752	C-R	370037A>
43752	C-R	370338A%
43753	C-R	370037A>
43753	C-R	370338A%
43754	C-R	370037A
43754	C-R	370338A
43754	C-R	380048A
4375625	ALLCH	**455583N**!
4376	AT SU	**471766**
4376	SPG	717006
43761	C-R	370173A
43761	C-R	380036A
43762	C-R	380048A
43763	C-R	380048A
43763	GARLK	**417366**!
43764	C-R	370048A
43764	C-R	380048A
4376B	JN-MN	**471652***
43771	C-R	**416149**
43772	C-R	**416149**
4377B	JN-MN	55155*=
4378510	ALLCH	**455583N**!
43793	C-R	6635S
43795	C-R	6635S
43795	C-R	JV1210=
43797	AMC	6356
4379747	ALLCH	**471649**!
4379960	ALLCH	**415001**!
4379B	JN-MN	**472354**!
437B34	C-R	**417171**!
437R	TIMKE	437PKG
437W3	C-R	**417488**!
437W310	C-R	**417491**
437W312	C-R	**412473**!
437W312-M1	C-R	**412473**!
437W34	C-R	**417171**!
437W34-M1	C-R	**417171**!
437W36	C-R	417490
437W38	C-R	**417181**!
437W38-M1	C-R	**417181**!
43800	C-R	AR10+370020A
43800D	IH	**471224**!
43800DA	IH	**471224**!
438031	WHITE	**471103**!
4380B	JN-MN	**415303**!*
43810	C-R	417522
43811	C-R	417522
43820	C-R	415060*
43820	WHITE	**415025**
43838	GEHL	**470088**
43839	GEHL	**471192**
4384188	CHRYS	9316
438454-R92	IH	370001A
43850	C-R	415060
43850	C-R	455060
43860	C-R	370019A
43861	C-R	370019A
43865	C-R	370019A
4386879	ALLCH	**471649**!
43875	C-R	370034A
4387605	ALLCH	**471688**=
438R	TIMKE	438PKG
4390	C-R	**474277***
4390	C-R	**474277**
4390171	ALLCH	**455583N**=
4391019	ALLCH	**471472**!
43915	VIC	5M497
4393969	ALLCH	J1838*=
4394689	ALLCH	77322V=
43950	KELSE	203025
4395B	JN-MN	**415150**!*
43964D	IH	**415458**
4397500	TAYLR	**410308**!
4397500	TAYLR	473468
4397623	CHRYS	5650
4397712	CHRYS	5414
4397B	JN-MN	**417196**!
43995	VIC	5M466
4399B	JN-MN	**473232**
4399T2	WHITE	**415988**
439R	TIMKE	439PKG
43G	OSHKO	**455008**
43X55X8SC	TRSCM	43X55X8
43X55X8TC	TRSCM	43X55X8
43X65X8SC	TRSCM	43X65X8
43X65X8TC	TRSCM	43X65X8
44000	C-R	328039
440001	WAYNE	**471554**!
44001	TROS	**474277**
44001	VIC	**471195**!
440012	WAYNE	**471730**
44002	TROS	**470004**!
44004	TROS	**471530**
44005	TROS	**471281**!
44006	TROS	**471532**
44007	VIC	**470712**!
440070	SPG	**472185**!
44008	TROS	**471466**!

! Industrial Size/Type * Minor Width Difference > Hub Mount % Spindle Mount = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
44008	VIC	330385!
44009S	TROS	471466!
4400RX	SPG	4400=
44010	C-R	112X135X15*
44010	TROS	50010
44011	VIC	330385!
44013	TROS	471472!
440131	TIMKE	440131
440132	SPG	412920
44014	TROS	471535!
44014	VIC	1062=
440148SS	SPG	440148
44016	VIC	2551
44018	TROS	471549!
44018	VIC	224045
44018	VIC	40X62X12!
4401RX	SPG	4401=
44020	TROS	471551!
44020	VIC	1097N
44021	TROS	471558
44022	TROS	471255!
44022	VIC	1094=
44023	TROS	471553!
44024	TROS	50026
44024	VIC	222510
44024	VIC	25X35X7!
44025	TROS	471554!
44025	VIC	1097N
440265	TIMKE	473235
44026S	TROS	471554!
44027	TROS	471567!
44027	VIC	471737
44028	VIC	1163=
44028S	TROS	471567!
44029	TROS	474253
4403	FULLE	472179
44030	C-R	112X140X13
44030	TROS	473414
44030	VIC	472258!
44030809	TROS	416297
44030809.75	TROS	370046A
44031	TROS	471570!
44031207	TROS	6358
44031608	TROS	417353!
44032	SPERY	204013
44032	TROS	450033
440324C1	IH	451143
440324C2	IH	451143
440325C1	IH	471413
44033	TROS	474273
44033009	TROS	2055
44033210	TROS	417196!
44034	VIC	472299
44034010	TROS	416332!
44035	GARLK	417356!
44035	TROS	473415
44036	TROS	471137
44038	TROS	450039
44039	TROS	450040
44040S	TROS	450040
44041	TROS	450593!
44043	TROS	476838!
44044	VIC	472492!
44045	TROS	473426
44045S	TROS	473215!
44046	TROS	450048
44047	TROS	471750!
44047	VIC	1035=
44048	TROS	470050
44049	TROS	473427
44050	TROS	471354!
44051	TROS	473213!
440511	TIMKE	440511
44052	TIMKE	44052
44052	TROS	450054
44053	TIMKE	44053
44053	TROS	473215!
44054	TROS	471354!
44054	VIC	472164!
44054S	TROS	473215!
44055	GARLK	417357
44056	TROS	473225!
44057	TROS	473438
44057	VIC	471192
44058	TROS	470059
44058	TROS	470380!
44059	TROS	470059
44059	TROS	470380!
44059S	TROS	470059
44059S	TROS	470380!
44061	TROS	470950!
44061	TROS	6241S
44062	TROS	474264
44063	TROS	471820
44064	TROS	471821!
44065	TROS	450065
44066	TROS	473367!
44066	TROS	473367
44067S	TROS	473367!
44067S	TROS	473367
44068S	TROS	473228
44069	TROS	450068
44069	VIC	1040=
4406B	JN-MN	415196!*
44070	TROS	473232
44071	VIC	472164!
44071S	TROS	473232
44072	TROS	472185!
44073	TROS	472439
44073	VIC	470898
44074	TROS	481864
44075	GARLK	416130!
44075	TROS	450073
44076	TROS	474265
44076	VIC	224045
44076	VIC	40X62X12!
44077	TROS	50075=
44078	TROS	470334!
44078	VIC	224045
44078	VIC	40X62X12!
44079	TROS	474281!
44080	TROS	473444
44081	VIC	1070=
44082	TROS	473446
44083	TROS	50081
44084	TROS	473238
44085	TROS	472924!
44085	VIC	1012
44085	VIC	1012N
44086	TROS	450084!
44087	VIC	473238!
44087S	TROS	450084!
44088	TROS	470530!
440883R91	IH	471267!
44089	TROS	470086
4408B	JN-MN	451583!*
44090	C-R	112X150X15*
44090	TROS	473313
440905	SPG	4148
440905	SPG	471424!
44091S	TROS	470088
44092	TROS	450089
44092	VIC	224040
44092	VIC	40X60X10!
44093	TROS	450090
44094	VIC	471827
44095	TROS	473458!
44096	VIC	1091=
44097	TROS	473462
440972	TIMKE	440972
44098	TROS	473464!
44098	TROS	473464
44099	TROS	416738!
44099	TROS	450096
4409B	JN-MN	471765!
440R	TIMKE	440PKG
440RC	SUL	415035!
440RC	SUL	415035
44100	TROS	413469!
44101	TROS	412943
44102	TROS	411253!
44102	VIC	472492!
44103	TROS	410694!
44104	TROS	412119!
44105	TROS	410102
44106	TROS	410987!
44107	TROS	450104
44108	TROS	414045!
4410B	JN-MN	471571*
44110	TROS	473471
4411035	WOOL	417604
44112	TROS	473441
441130	TIMKE	441130
441130S	WMG	441130
44114	TROS	450111
44116	TROS	473467
44116	VIC	1077=
44117	TROS	473450
44118	TROS	472572!
44119	TROS	473449
4411B	JN-MN	471231!
44120	TROS	471442!
44121S	TROS	471442!
44122	TROS	471224!
44123	TROS	472409!
44124	TROS	473437
44124	VIC	226020
44124	VIC	60X80X8!
4412475	CHRYS	331228H
44125	TROS	450124=
4412522	CHRYS	3459
4412522AB	CHRYS	3459
441260C91	IH	370150A
441260C91	IH	417158!
44127	TROS	471735
4412836	CHRYS	471539
44128S	TROS	450129
44128S	TROS	472826!
44129	TROS	412920!
441298R91	IH	471267!
4412990	CHRYS	472572
44130	TROS	450133
44131	TROS	471192
441319	TIMKE	441319
44132S	TROS	471192
44133	TROS	470625!
44134S	TROS	470625!
44135	TROS	471529
44136	TROS	473459
44137S	TROS	473459
44138	TROS	472234
44142	TROS	473226
44143	TROS	473460
44145	TROS	450147
44146	TROS	473463
44147	TROS	40769S
44147	VIC	1020
44148	TROS	471750!
44148	VIC	472258
44149	TROS	472560N!
44150	TROS	473205
44151	TROS	472287!
441515C1	IH	472635
44152	TROS	473234
44152	VIC	472572!
44153	TROS	473447
44154	TROS	350156
44154	TROS	473096
44155	TROS	471760
44156S	TROS	471760
44157	TROS	471762!
44158	TROS	450159
44158	VIC	471787!
44159	TROS	471763
441595	WHITE	412473!
4415B	JN-MN	415379
4415B	JN-MN	415379!
44160	TROS	471764!
44161	TROS	471765!
44162	TROS	471766!
44163S	TROS	471766!
44164	TROS	473424!
44165	TROS	450165
44165	TROS	471801!
44166	TROS	473212!
44168	TROS	473214
4416B	JN-MN	470606!
44170	TROS	473016!
44171	TROS	473016!
44171S	TROS	473016!
44173	TROS	450177
44174	VIC	223005
44174	VIC	30X40X7!
44174S	TROS	415146!
44174S	TROS	415991
44175	TROS	473421
44176	TROS	471747!
44177	TROS	472179
44178S	TROS	472179
44179	TROS	471571
441790	WHITE	472015!
44180	TROS	473229
44181	TROS	473236!
44182	TROS	471619!
44183	TROS	450188
44184	TROS	471692!
44185	TROS	410190
441853	TIMKE	350936
44186	TROS	50191
44187	TROS	473473
44189	TROS	473010
4418LA	JN-MN	470950!
4418LA	JN-MN	6241S
44190S	TROS	473010
44192	TROS	471103!
44193S	TROS	471103!
44195	TROS	50199S!
44195	TROS	6863S!
44196S	TROS	50199S!
44196S	TROS	6863S!
44197	TROS	320457
441989	WHITE	330385!
44199	TROS	472705!
44199	VIC	2551
441R	TIMKE	441PKG
441SZ70	MACK	5M466
44200S	TROS	472705!
44201	TROS	481443!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
44202S	TROS	481443!
44203	TROS	471231!
44204	TROS	471579
44205	VIC	471192
44206	VIC	70X90X10!
44207	TROS	451583!
44208S	TROS	451583!
44209	TROS	50209
442096	WHITE	471553!
44210	TROS	480210!
442109	TIMKE	412920
44212	TROS	481644
44212	VIC	1110
442128	SPG	6815
44213	TROS	471645
44214	TROS	473414
44215	TROS	471646!
44216	TROS	471648
44217	TROS	471649!
442177	GMC	6270
44218	TROS	481650
44219	TROS	471651
44220	TROS	471684!
44222	TROS	471686
442224	SPG	40154S
44224	TROS	470590
442251	TIMKE	442251
44226	TROS	472951
44226	TROS	474252
44227	TROS	471688
442270	NATL	412920
44228	TROS	471689!
44229S	TROS	471689!
44230	TROS	471705!
44231	TROS	471705!
44231	VIC	471224!
44232	TROS	471733
44234	TROS	470712!
44235S	TROS	470712!
44236	TROS	471744!
442369	WHITE	330385
44237	TROS	450342
44237	VIC	1209
44238	TROS	471785!
442380	TIMKE	442380
44239	TROS	471787!
4423B	JN-MN	471766!
44240	TROS	471795
4424059	CHRYS	223801!
44241	TROS	473211!
44242	TROS	473211!
44243	TROS	473436
44243	VIC	1165
44244	VIC	1195
44245	TROS	50254=
44247	TROS	450260
44248	TROS	470682
44249S	TROS	470682
44250	C-R	55199=
44250	TROS	451469
442507	TIMKE	442507
44251	C-R	55199=
44251	WAUKE	450165
44251	WAUKE	471801!
44252	TROS	473235!
44253	TROS	50266
44254	TROS	473451!
44255	GARLK	416556!
44255	GARLK	472157
44255	TROS	450269
44255	VIC	450269
44256	TROS	471866!
44258	TROS	471868
44259	TROS	450273
44263	TROS	450279
44266	TROS	473179!
44267	TROS	450285
442671C1	IH	415027!
442671C1	IH	415027
44268	TROS	474274
44269	C-R	7354N
44271	TROS	470334!
44271	TROS	50289
44272	TROS	471141!
44273	TROS	473453
44275	C-R	457295*
44275	TROS	472144!
44276	TROS	473239
44277	C-R	457295
44277	TROS	472394
44278S	TROS	472394
44279	TROS	472397!
44280	TROS	472012
44281	TROS	472015!
44282S	TROS	472015!
44283	TROS	473457!
44285	TROS	473461!
44286	TROS	450307
442862	WHITE	450472!
44287	TROS	410308!
442874	TIMKE	442874
44288	TROS	471391!
44289	TROS	473242
4428B	JN-MN	471820*
4429	CLIN	471267!
44290	TROS	450311
44291	TROS	472016
44293	TROS	473245!
4429353	CHRYS	39803
44294	TROS	472636!
4429410	CHRYS	39805
44295	C-R	417525
44295	TROS	411394!
44296	C-R	417525
44297	GARLK	416891!
44297	TROS	481163!
44298	TROS	473475
44299	TROS	412040
442R	TIMKE	442PKG
44300	TROS	472029
44301	TROS	413478
443018	TIMKE	443018
44302	ALLCH	476838!
44303	SPICE	418028
44303	TROS	450326
44304	TROS	50327
44305	TROS	470328
44305	TROS	481213!
44306	TROS	412871!
44307	TROS	470605!
44308	TROS	450332
44309	TROS	470334!
44310	C-R	110X130X12
44310	TROS	474255
44311	TROS	450339
443126C1	IH	415379!
44313	TROS	450341
44314	TROS	450343
44315	TROS	50345=
44316	TROS	474254
44317	TROS	413247!
443174	WHITE	416892!
44317C	DIA	470625!
44318	TROS	471504!
44319S	TROS	471504!
4431BX8	SPG	9316
4431RR8	SPG	9316
4431VJ8	SPG	719316
4431VJ8	SPG	9316
4431VJO	SPG	719316
44320	C-R	417526
44320	TROS	472164!
44321	C-R	417526
44321S	TROS	472164!
44322	TROS	470354
44323	TROS	471538!
44324	TROS	474278!
44325	TROS	473231
44326S	TROS	473231
44327	TROS	473448
44328	TROS	471870!
44329	TROS	472193!
44330	TROS	450362
44331	TROS	350364
44335	TROS	411500
44336	GMC	471224!
44336	TROS	471652
44337	TROS	474276!
44338	TROS	330385!
44339	TROS	472492!
44340	TROS	473407
44341	TROS	473227
44342S	TROS	473227
44344	TROS	450400
44345	TROS	352541
44346	TROS	470774!
44347S	TROS	470774!
44349	TROS	50405
4434RR8	SPG	5778
443508	WHITE	473203
44351	TROS	470409!
44351	TROS	50409
44352	TROS	471424!
44353	TROS	450412
44354	TROS	353132
44355	TROS	450415
44356	TROS	473442!
44358	TROS	450765!
44360	TROS	471730
44362	TROS	450430
44363	TROS	471539!
44364	TROS	471138!
44366	TROS	350435
44367	TROS	471341!
44368S	TROS	471341!
44369	TROS	471835!
44370S	TROS	471835!
44371	TROS	50445
44372	TROS	450446
44374	TROS	471270!
44375	TROS	480630!
44376	TROS	473197
44377	TROS	473224!
44378	TROS	450456!
44379	TROS	450457
44380	TROS	473440!
44381	TROS	50462
443814	WHITE	471192
44382	TROS	450463
44383	TROS	450467
44384	TROS	50468
44385	TROS	481537
44386	TROS	472810!
44387S	TROS	472810!
44388	TROS	450472!
44389	TROS	450474
4439	SPG	2000
4439	SPG	224235
4439	SPG	42X58X7!
44390	TROS	471344
44393	TROS	473445
44394	TROS	323138!
44395	TROS	471818
44396	GMC	471442!
44396	TROS	450482
44398	TROS	411330!
443R	TIMKE	443PKG
44400	TROS	50490=
44401	TROS	480491
444020	KEN	415027!
444020	KEN	415027
44403	TROS	472164!
44404	TROS	410496!
444042	TIMKE	444042
44405	TROS	450497=
44406	TROS	50501
44407	TROS	474260
44408	TROS	450503=
44409	TROS	472843
44410S	TROS	472843
444116	TIMKE	444116
44412	TROS	470506!
44413	TROS	50514
44415	TROS	450516
44417	TROS	471271!
44418	TROS	471272!
44419S	TROS	471272!
44420	TROS	473423
44421S	TROS	473423
44422	TROS	472258!
44423S	TROS	472258!
44424	TROS	450523
44425	TROS	410524
444258	TIMKE	474279N
44426	TROS	471887
44427S	TROS	474276!
44428	TROS	50528
44429	TROS	450984
44430	TROS	470530!
44431	TROS	450532
44432	TROS	450533
44432408	TROS	455249!
44433	TROS	450535
44433	TROS	471264!
44434	TROS	450536
44434	TROS	471535!
44436	TROS	414268!
44438	TROS	471689!
44439	TROS	474272
44440	TROS	450545
444409C1	IH	43290S
44441	TROS	470625!
44442	TROS	472150
44443	TROS	470565!
44444	TROS	471224!
444456	HYST	351487
44445S	TROS	471224!
44446	TROS	471808!
44447	TROS	50560
44448	TROS	471267!
44449S	TROS	471267!
44450	HYST	415294!
44450	TROS	412027
44451	TROS	413246
44452	HYST	473460
44453	HYST	417562
44454	HYST	417474
44454	TROS	450588

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
44455	GARLK	416888!
44455	HYST	50501
44456	HYST	351487
44457	HYST	417254
44457	TROS	470596
44458	HYST	473242
44459	HYST	417205!
44459	TROS	450604
4445B	JN-MN	415995!
44460	HYST	416666
44460S	TROS	450604
44461	HYST	417254
44461	TROS	470390
4446143	FORD	240733
44463	HYST	50081
4446411	CHRYS	710046
4446452	FORD	471271=
44465	TROS	450621
44466	TROS	470625!
44467S	TROS	413248
44468	HYST	415146!
44468	HYST	415991
44468	TROS	473420
44469	HYST	416229
4446A	HERCU	472394
44470	C-R	55501=
44470	HYST	416404!
44470	TROS	50631
44471	HYST	473367
44471	TROS	471276
44472	HYST	416282
44472	TROS	472475
44473	TROS	450639
44475	HYST	471413!
44475	TROS	470645
44476	HYST	345448
44476	TROS	481073
44477	HYST	473232!
44478	HYST	455079!
44478	TROS	450655=
44479	HYST	416664!
4447A	HERCU	473232
44480	HYST	473367!
44480	HYST	473367
44480S	TROS	472020
44481	HYST	470530!
44481	TROS	471737
44482	HYST	472179
44482	TROS	410737!
44483	HYST	240736
44484	HYST	416154!
44484	TROS	474279N
44485S	TROS	472018
44486	HYST	411253!
44486	TROS	471984
44487	HYST	415146!
44487	HYST	415991
44487	TROS	473240!
44489	HYST	415867
44489	TROS	410737!
44490	HYST	415023
44490	TROS	471862
44491	HYST	471271!
44491	TROS	470764!
44491	TROS	50764
44492	HYST	472924!
44493	HYST	455375=
44493	TROS	471633!
44494	TROS	471195!
44495	HYST	472144!
44496	HYST	470898
44496	TROS	480889
44497	HYST	471766!
44497	TROS	450803
44498	GARLK	416892!
44498	HYST	471271!
44498S	TROS	470806
44499	HYST	473435
44499	TROS	450808
444GC1110	MACK	473117N=
444R	TIMKE	444PKG
44500	HYST	40520S
44501	HYST	417181!
44501	TROS	473380
44502	TROS	450819
44503	HYST	472164!
44504	HYST	455509
44504S	TROS	470898
44505	DANA	710413
44505	HYST	6270
44505	SPICE	710413
44505	TROS	473203
44506	DANA	710414
44506	SPICE	710414
44506	TROS	450869
44507	HYST	40555
44507	HYST	40555S!
44507	TROS	50883=
44508	HYST	365008
44509	HYST	45827S
44510	HYST	450400
44511	TROS	413479
44512	HYST	415449!
44513	HYST	415995!
44513	TROS	473237!
44514	HYST	473475
44515	HYST	451948
44515S	TROS	471736
44517	HYST	240735
44517S	TROS	471646!
44518	HYST	470764!
44518	HYST	50764
44519	HYST	55386
44519S	TROS	471564
4451B	JN-MN	417349
44520	HYST	470565!
44521	HYST	416404!
44521	TROS	410987!
44522	HYST	415551
44522	TROS	473474
44523	HYST	472150
44523S	TROS	480630!
44524	TROS	474256
44525	HYST	415072
44526	HYST	416865!
44526	TROS	472185!
44527	HYST	417601
44528	HYST	415482
44529	HYST	472397!
4452SH	JN-MN	455194*
44530	HYST	415302
44530S	TROS	481443!
44531	HYST	240733
445312C1	IH	5112
445312C1	IH	5112S
445319C1	IH	3404!
44532	HYST	240731
44533	HERCU	240119
44533	HYST	240119
44533	TROS	481792
44534	HYST	473413
44534S	TROS	471571
44535	HYST	416271!
44535S	TROS	451078!
44536	HYST	416775
44537	HYST	471413!
44537	MINNM	415449!
44537	OLIVE	415449!
44537	TROS	471413
44538	HYST	6270
44538S	TROS	472213
44539	HYST	5401
44540	HYST	411330!
44540	TROS	481568!
44542	HYST	200851
44542	TROS	482253
44544S	TROS	473243
445450	IH	473463
44546	HYST	411330!
44546	TROS	451948
44547	HYST	417507
44547	HYST	417507!
44547	TROS	473244
44548	HYST	415027
44548	HYST	415027!
44548	TROS	474253
44549S	TROS	471570!
4454E	GOODM	416107!
4454E	GOODM	455073
44551S	TROS	481073
44552	HYST	411253!
44552S	TROS	451143
44553	HYST	415725!
44553S	TROS	473405
44554	HYST	471633!
44554S	TROS	471570!
44555	HYST	350974!
44555	TROS	473228
44556	AMC	473459
44556	HYST	7105S
44556S	TROS	473466
44557	HYST	415960!
44557S	TROS	410308!
44558	HYST	200752
44558	TROS	470898
44559	HYST	410737!
44559	TROS	472354!
44560	HYST	417298
44560	TROS	450398
44560	TROS	471267!
44561	HYST	417501
44561S	TROS	471270!
44562	HYST	474272
44562S	TROS	480630!
44563	HYST	415960
44563S	TROS	323138!
44564S	TROS	470565!
44565	HYST	416077
44566	HYST	470625!
44566	TROS	471224!
44567	HYST	472164!
44567S	TROS	450911N!
44568	HYST	470565!
44568S	TROS	471652
44568S	TROS	482208!
44569	HYST	416107!
44569	HYST	455073
44569S	TROS	472560N!
4456B	JN-MN	470328
4456B	JN-MN	481213!
4456D5	WHITE	470565!
44570	HYST	416666
44570S	TROS	471141!
44571S	TROS	471354!
44575TA	TRSCM	417525
4457B	JN-MN	471750!
44587	TROS	323138!
44589	AMC	471141!
4458B	JN-MN	470712!
4458V	TIMKE	472324
4458VGR	SPG	472324
4459B	JN-MN	473231
445R	TIMKE	445PKG
446	C-R	473452
446007XX	TIMKE	44X60X7
446010XX	TIMKE	44X60X10
4460B	JN-MN	473474
446208XX	TIMKE	44X62X8
44625	GARLK	415138!
44626	GRAY	470334!
4462N	TIMKE	4462N
4462RX	SPG	4462N
4463B	JN-MN	415025
4463LPD	JN-MN	415025
4463LUP	JN-MN	415025*
44645	GARLK	417247!
446479C1	IH	415379!
4464B	JN-MN	417485
446508C1	IH	3894V
446510A	HARWA	44X65X10!
446510XX	TIMKE	44X65X10
4465B	JN-MN	472179
4465LUP	JN-MN	472179
446927	TIMKE	446927
446GC1112	MACK	471354=
446GC1113	MACK	471354=
446GC1115	MACK	417433$
446GC1115	MACK	5609
446GC1116	MACK	417433=
446GC112	MACK	471354=
446GC1127	MACK	417082=
446GC1204	MACK	473117N=
446GC132	MACK	471267!
446GC148	MACK	425RR
446GC155	MACK	425RR
446GC181	MACK	100494
446GC181	MACK	476470!
446GC2116	MACK	904229
446GC218	MACK	39807
446GC235	MACK	5645
446GC235B	MACK	4165V=
446GC238	MACK	2297V!
446GC264	MACK	417433
446GC310	MACK	39807
446GC310P11	MACK	39807
446GC310P2	MACK	417433
446GC312	MACK	BS40446
446GC313	MACK	924404
446GC317	MACK	39920
446GC321	MACK	471255
446GCA310P2	MACK	5609
446GCA310PZ	MACK	5609
446GCX157	MACK	471354=
446GCX169	MACK	471224!
446R	TIMKE	446PKG
447008XX	TIMKE	44X70X8
44701	WAUKE	471267!
4470365	AMC	PSK-1
447060	TIMKE	447060
4470B	JN-MN	415058
4470VD	SPG	416404!
44711	VIC	474260
44716	AMC	473467!
447210XX	TIMKE	44X72X10
447290	WHITE	5494
447291A	COC	7376=
447291A	WHITE	7376=
447292	WHITE	7378

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
4472B	JN-MN	417298
4473B	JN-MN	417606*
4474B	JN-MN	416154!*
447551C91	IH	370036A
447551C91	IH	370349A
447559C91	IH	370007A
447560C91	IH	370008A
447561C91	IH	370001A
447565C91	IH	370033A
447566C91	IH	370023A
4475B	JN-MN	418028
4475B	JN-MN	455137!
4476B	JN-MN	456105
44774	AMC	470530!
447793	TIMKE	447793
4477B	JN-MN	476470
44793	GMC	471705!
447R	TIMKE	447PKG
4482	ALOY	2081
4482	ALOY	416921!*
448236C1	IH	415035
44830810	TROS	416024
44833210	TROS	415437
44834010	TROS	415937!
4483456	CHRYS	5106
44834807.75	TROS	415379
44834807.75	TROS	415379!
44834807.75C	TROS	415379!
44834808	TROS	415379!
44834808	TROS	415379
44834810	TROS	415379
44834810	TROS	415379!
44834814	TROS	415379
44835610	TROS	417210!
4485	ALOY	8974S
4485691	AMC	8549S
4485B	JN-MN	415234!*
4486	GRAY	473464!
4486	GRAY	473464
4486111	CHRYS	710501
4486140	AMC	313842
4486141	AMC	474131
448644C91	IH	370131A
4487B	JN-MN	417210!
4488330	AMC	480821!
44895	DANA	5778V
4489VAO	SPG	713750
4489VX	SPG	4489V=
4489VX	SPG	713750
4489VXO	SPG	714489
4489VXR	SPG	4489V=
4489VXR	SPG	713750
448A32809	TROS	455858
448R	TIMKE	448PKG
448WL316-M1	C-R	415991
448WL316-M1	C-R	455146!
44900	VIC	1110
44908	VIC	1110
4490B	JN-MN	55532=
44912	C-R	327303!
44913	C-R	327303
44915	C-R	327303
44916	C-R	417507
4491713	TEREL	415379
4491713	TEREL	415379!
44919	C-R	370124A
4491B	JN-MN	417601
44920	C-R	417530
44922	C-R	370124A
449228	C-R	455144
449230	C-R	455356
44924	C-R	370124A
4493	C-R	415088
4493	C-R	415088!
44930	C-R	416888!
449310	C-R	415085!
449310	C-R	456648
449312	C-R	417191
449312	C-R	455165!
449312M1	C-R	417191
449312M1	C-R	455165!
449313	WHITE	5494$
449314	C-R	417492*
449316	C-R	415991
449316	C-R	455146!
449316M1	C-R	415991
449316M1	C-R	455146!
449316Q6	C-R	415991
449316Q6	C-R	455146!
449318	C-R	415498
449318M1	C-R	415498
44932	C-R	55141
449320	C-R	415389
449322	C-R	416919
44934	C-R	417172
44934M1	C-R	417172
44936	C-R	455336
44936M1	C-R	455336
44938	C-R	418028
44938	C-R	455137!
44938M1	C-R	418028
44938M1	C-R	455137!
4493M1	C-R	415088
4493M1	C-R	415088!
4494	UNIVE	5452
449425M1	MASSE	JV933
44952	C-R	416888!
44959	C-R	416888!
4496	ALOY	8792S
44960	C-R	416888!
44963	C-R	416888
44964	C-R	416888
44966	C-R	416888
44967	C-R	416888!
44967	C-R	416888*
44968	C-R	416888!*
44969	C-R	416888!
4496B	JN-MN	415036
44970	C-R	416888!
44971	C-R	416888!
44972	C-R	416888!
44973	C-R	416888=
44975	C-R	416888!
44975	WAYNE	471730
44976	C-R	416888!
4498	ALOY	8835S
4499	ALOY	8460N
4499B	JN-MN	470565!*
449BM318-L	C-R	415498*
449F314	C-R	417492
449F316	C-R	415991
449FM314	C-R	417492
449FM316	C-R	415991!
449FM316	C-R	415991
449FM38	C-R	418028
449R	TIMKE	449PKG
449W312-M1	C-R	417191
449W312-M1	C-R	455165!
449W34	C-R	417172
44G	OSHKO	415960!
44X60X10SC	TRSCM	44X60X10!
44X60X10TC	TRSCM	44X60X10!
44X62X8SC	TRSCM	44X62X8!
44X62X8TC	TRSCM	44X62X8!
44X65X10	SIMRT	44X65X10!
44X65X10SC	TRSCM	44X65X10!
44X65X10TC	TRSCM	44X65X10!
44X72X10SC	TRSCM	44X72X10!
44X72X10TC	TRSCM	44X72X10!
4500	GOODM	416154!
45000	TROS	417073
450005	NATL	471526
450005	TIMKE	471526
450006	SPG	471530
450007	NATL	471281!
450008	NATL	471532
45001	TROS	415001!
450010	C-R	J712
450014	NATL	471472
450016	SPG	471535!
450017	SPG	473405
450018	NATL	471264
450019	NATL	471549!
45002	TROS	415988
450021	NATL	471551!
450022	SPG	471558
450024	SPG	481073
450025	TIMKE	471553
4500266	TW-CO	6465
450027	NATL	471554
450027SSR	SPG	471554!
45003	TROS	415458
450030	TIMKE	474253
4500305	ALLCH	416888!
4500307	ALLCH	472439
4500309	ALLCH	471442!
450033	NATL	470033
450034	NATL	474273
450035	SPG	473412
450037	NATL	471137
450038	TIMKE	450038
450039	NATL	450039
450039	TIMKE	450039
45004	NATL	46997S
45004	TROS	46997S
450040	TIMKE	450040
450041	NATL	450593
450042	TW-CO	6465
450043	TIMKE	473419
450044	TIMKE	450044
450045	NATL	476838
450046	SPG	473428
450047	NATL	473426
450048	TIMKE	450048
450049	NATL	471750
45005	TROS	417316!
450050	SPG	470050
4500504	ALLCH	416888!
450051	NATL	473427
450052	NATL	471354!
450054	TIMKE	450054
450055	NATL	473215!
450055N	NATL	473215
450057	NATL	473225!
450058	SPG	473438
45006	TROS	455005
450061	NATL	470950!
450061	NATL	6241S
450062	NATL	474264
450063	NATL	471820
450064	NATL	471821
450065	TIMKE	450065
450066	NATL	473367
450066	TIMKE	473367
450067	TIMKE	473228
450068	TIMKE	450068
450069	TIMKE	473232
45007	TROS	417344!
450070	TIMKE	472185
450071	NATL	472439
450072	SPG	481864
450073	TIMKE	450073
450074	SPG	474265
450076	TIMKE	470334
450077	NATL	474281!
450078	TIMKE	473444
450080	SPG	473446
450082	TIMKE	473238
450083	TIMKE	472924
450084	NATL	450084=
450084	TIMKE	450084
450085	TIMKE	470530
450086	SPG	470086
450087	TIMKE	473313
450088	NATL	470088
450089	TIMKE	450089
45008S	TROS	417344!
45009	TROS	415007
450090	TIMKE	450090
450092	NATL	473458!
450093B	SPG	712130
450094	TIMKE	473462
450094B	SPG	712131
450094N	TIMKE	473462
450094RAR	SPG	473462
450095	TIMKE	473464
450096	TIMKE	450096
450097	NATL	413469!
450098	NATL	412943
450099	TIMKE	411253
45010	C-R	416888
45010	TROS	455008
450100	NATL	410694!
450101	TIMKE	412119
450102	NATL	410102
450103	TIMKE	410987
450104	TIMKE	450104
450109	SPG	473441
45011	SPG	43086S
450111	TIMKE	450111
450115	TIMKE	473467
450116	TIMKE	473450
450117	TIMKE	472572
450118	NATL	473449!
450118	TIMKE	473449
45011D	IH	472924!
45012	TROS	417485
450121	TIMKE	472409
450122	SPG	473437
450127	SPG	471735
450129	NATL	472826
45013	SPG	45013S
45013	TROS	415995!
450132	TIMKE	412920
450133	TIMKE	450133
450136	NATL	470625!*
450137	NATL	471529
450138	NATL	473459
450139	NATL	472234
45013S	TIMKE	45013S
45014	TROS	416654!
450140	NATL	471413!
4501424	ALLCH	416888!
450143	TIMKE	450143
450144	NATL	473226
450145	NATL	473460
4501458	ALLCH	471765!
4501459	ALLCH	473426

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
4501464	*ALLCH*	**471466!**
450147	*TIMKE*	450147
45015	*TROS*	**415995!**
450152	*NATL*	**473205!**
450153	*SPG*	**472287!**
450154	*TIMKE*	**473234**
450155	*C-R*	**471760**
450155	*NATL*	**473447**
450157	*SPG*	**471760**
450158	*NATL*	**471762!**
450159	*TIMKE*	450159
450160	*NATL*	**471763**
450161	*TIMKE*	**471764**
450162	*NATL*	**471765**
450163	*NATL*	**471766**
450164	*SPG*	**473424!**
450167	*SPG*	**473212!**
450169	*NATL*	**473214**
4501690659AM	*CHALL*	370020A
45016S	*TROS*	**415995!**
45017	*TROS*	**417487**
450171	*NATL*	**473016!**
450173	*TIMKE*	**450173**
450177	*TIMKE*	450177
450179	*SPG*	**473421**
45018	*TROS*	**473467**
450180	*SPG*	473435
450182	*NATL*	**471747!**
450183	*TIMKE*	**472179**
450184	*NATL*	**471571**
450185	*TIMKE*	**473229**
450185	*WMG*	6828S
450186	*NATL*	**473236!**
450187	*NATL*	**471619!**
450188	*TIMKE*	**450188**
450189	*NATL*	**471692**
45019	*TROS*	**416288!**
450190	*SPG*	**410190**
450194	*TIMKE*	**473010**
45020	*TROS*	**456105**
450202	*NATL*	**472705!**
450203	*SPG*	**481443!**
450205	*SPG*	**471579**
450208	*NATL*	**451583!**
45021	*TROS*	**476470**
450210	*SPG*	**480210!**
450211	*NATL*	**471643**
450213	*SPG*	**471645**
450215	*NATL*	**471646**
450217	*SPG*	**471647**
450218	*SPG*	**471648**
450219	*NATL*	**471649**
45022	*TROS*	**455019!**
450221	*SPG*	**471651**
450222	*NATL*	**471684!**
450224	*SPG*	471686
450226	*NATL*	**470590**
450228	*SPG*	472951
450228	*SPG*	**474252**
450229	*SPG*	**471688**
450230	*C-R*	**455356***
450230	*CABOT*	**455356**
450230	*NATL*	**471689**
450230M1	*C-R*	**455356***
450232	*NATL*	**471705!**
450233	*NATL*	**471733**
450236	*NATL*	**470712**
450237	*WMG*	**471744!**
450239	*SPG*	**450342**
45024	*TROS*	**415021**
450245	*NATL*	**471795**
450247	*NATL*	**473211!**
450248	*NATL*	473436
45025	*C-R*	355200*
45025	*C-R*	**416888!***
45025	*TROS*	455022
450255	*SPG*	**473439!**
450258	*NATL*	**482253**
45026	*TROS*	**415023**
450260	*TIMKE*	450260
450261	*SPG*	**473466**
450262	*NATL*	**470682**
450265	*NATL*	**473235!**
450267	*NATL*	**472070**
450268	*SPG*	473451!
450269	*TIMKE*	450269
45027	*TROS*	455024
450270	*SPG*	**471866!**
450272	*SPG*	**471868**
450273	*TIMKE*	**450273**
450274	*TIMKE*	450274
450275	*TIMKE*	450275
450279	*TIMKE*	**450279**
45028	*TROS*	**415025**
450280	*TIMKE*	450280
450283	*SPG*	**473179!**
450284	*C-R*	733067
450285	*TIMKE*	450285
450286	*NATL*	**474274**
450287	*C-R*	733067
45029	*TROS*	**455026**
450290	*C-R*	733067
450291	*TIMKE*	**471141**
450291N	*TIMKE*	**471141**
450293	*C-R*	733067
450293	*SPG*	473453
450295	*NATL*	**472144!**
450298	*TIMKE*	**473239**
4502B	*JN-MN*	450532*
4503	*C-R*	**415088**
4503	*C-R*	**415088!**
45030	*GARLK*	**415725!**
450300	*NATL*	**472394**
450301	*TIMKE*	**472397**
450302	*C-R*	730022
450302	*NATL*	**472012**
450303	*TIMKE*	**472015**
450304	*SPG*	**473457!**
450306	*NATL*	**473461!**
450307	*TIMKE*	**450307**
450308	*TIMKE*	**410308**
450309	*NATL*	**471391!**
450310	*SPG*	**473242**
450311	*TIMKE*	450311
450312	*C-R*	**417191**
450312	*C-R*	455165!
450312	*GR-DV*	**417191**
450312	*GR-DV*	455165!
450312	*TIMKE*	**472016**
450312N	*NATL*	**472016**
450313	*TIMKE*	450313
450314	*C-R*	**417492**
450314	*CABOT*	**417492**
450314	*FAIRB*	**417492**
450314M1	*C-R*	**417492**
450315	*NATL*	**473245!**
450316	*C-R*	**415991**
450316	*C-R*	455146!
450316	*GOODM*	**415991**
450316	*GOODM*	455146!
450316	*MINMA*	**415991**
450316	*MINMA*	455146!
450316	*TIMKE*	**472636**
450316G	*CLARK*	**415991**
450316G	*CLARK*	455146!
450316M1	*C-R*	**415991**
450316M1	*C-R*	455146!
450317	*TIMKE*	**411394**
45031K	*ALLCH*	**417181!**
45031S	*TIMKE*	45031S
45032	*C-R*	**416153!***
450320	*NATL*	**473475**
450322	*NATL*	**412040**
450323	*SPG*	**472029**
450324	*SPG*	**413478**
450326	*TIMKE*	**450326**
450329	*TIMKE*	**412871**
45032S	*TROS*	**415027**
45032S	*TROS*	**415027!**
45033	*TROS*	55028
450330	*SPG*	**470605!**
450331	*SPG*	**473452**
450332	*TIMKE*	**450332**
450335	*TIMKE*	450335
450336	*NATL*	**474255**
450339	*TIMKE*	**450339**
45034	*C-R*	**417172***
45034	*TROS*	**416125!**
450340	*NATL*	**450340**
450340	*TIMKE*	**450340**
450341	*TIMKE*	**450341**
450342	*TIMKE*	**450342**
450343	*TIMKE*	450343
450344	*SPG*	**473425**
45035	*TROS*	55030
450350	*TIMKE*	**413247**
450351	*NATL*	**471504**
450352	*TIMKE*	**472164**
450354	*NATL*	**470354**
450355	*SPG*	**471538!**
450358N	*NATL*	**473231**
450358RRR	*SPG*	**473231**
450359	*NATL*	**473448**
45036	*C-R*	**455336***
45036	*TROS*	**416339**
45036	*TROS*	455031!
450360	*NATL*	**471870!**
450361	*TIMKE*	**472193**
450362	*TIMKE*	**450362**
450365	*TIMKE*	**470898**
450365N	*TIMKE*	**470898**
45036M1	*C-R*	**455336***
45037	*TROS*	**471570!**
450373	*NATL*	**451948**
450374	*NATL*	**411500**
450375	*TIMKE*	450375
45038	*C-R*	**418028**
45038	*C-R*	455137!
45038	*GOODM*	**418028**
45038	*GOODM*	455137!
45038	*TROS*	**416345!**
45038	*TROS*	455033
450381	*NATL*	**471652**
4503830	*ALLCH*	**416888!**
450389	*TIMKE*	**472492**
45039	*TROS*	**415034!**
4503M1	*C-R*	**415088!**
4503M1	*C-R*	**415088**
4503N	*TIMKE*	4503N
45040	*C-R*	**416153!**
45040	*TROS*	**415035**
45040	*TROS*	**415035!**
450400	*TIMKE*	**450400**
450403	*NATL*	**470774**
45041	*C-R*	**416153!**
450412	*TIMKE*	**450412**
450414	*SPG*	**472311!**
450415	*TIMKE*	450415
450418	*SPG*	**473442!**
45041S	*TROS*	**415035**
45041S	*TROS*	**415035!**
45042	*TROS*	**415036**
450421	*C-R*	733067
450424	*SPG*	**471730**
450430	*TIMKE*	450430
450431	*TIMKE*	**471539**
450433	*NATL*	**471138!**
450434	*C-R*	B299
450438	*NATL*	**472299**
45043S	*TROS*	**415036**
45044	*C-R*	**416153!**
45044	*TROS*	455037
450441	*TIMKE*	**471341**
450444	*TIMKE*	**471835**
450446	*TIMKE*	**450446**
450449	*NATL*	**471270!**
45045	*C-R*	**416153!**
45045	*TROS*	**417512**
450451	*NATL*	**480630**
450452	*TIMKE*	**473197**
450453	*NATL*	**473224!**
450454	*C-R*	730149
450455	*NATL*	**472319**
450456	*NATL*	323125
450456	*TIMKE*	**450456**
450457	*TIMKE*	450457
45046	*C-R*	**416153!**
45046	*TROS*	417513
450461	*TIMKE*	**473440**
450463	*TIMKE*	450463
450464	*C-R*	730031
450466	*C-R*	730016
450467	*C-R*	730001
450467	*TIMKE*	450467
450468	*C-R*	730019
45047	*C-R*	**416153!**
45047	*TROS*	**416891!**
450470	*C-R*	730027
450471	*C-R*	733067
450472	*NATL*	7751H
450472	*TIMKE*	**450472**
4504729	*ALLCH*	**415449!**
450474	*TIMKE*	**450474**
450479	*NATL*	**473445**
450479	*WMG*	**472810!**
45048	*TROS*	**415041**
450481	*SPG*	**471818**
450482	*C-R*	730034
450482	*TIMKE*	450482
450487	*NATL*	**470487!**
450489	*C-R*	730001
450489	*TIMKE*	**473244**
45049	*TROS*	**415138!**
450492	*TIMKE*	**450492**
4504939	*ALLCH*	**470898!**
450494	*TIMKE*	**472164**
450495	*C-R*	730035
450496	*C-R*	730017
450496	*TIMKE*	**410496**
450496V	*TIMKE*	450496V
450496VGR	*SPG*	450496V
450497	*C-R*	730004
450498	*C-R*	730030
450499	*C-R*	730003
45050	*TROS*	**415043**
450502	*C-R*	730009
450502	*TIMKE*	**474260**
450503	*NATL*	470503

! Industrial Size/Type * Minor Width Difference

Mfr. No.	Name	Zero Duplication or Recommended Industrial
450504	SPG	**472843**
450505	C-R	730009
4505098	CHRYS	**471539**
45051	TROS	**417514**
450516	TIMKE	450516
450519	TIMKE	**471271**
450519SGR	SPG	**471271**
45051S	TROS	**415035!**
45051S	TROS	**415035**
45052	TROS	**415045!**
450520	NATL	**471272!**
450521	SPG	**473423**
450522	NATL	**472258!**
450523	TIMKE	**450523**
450524	SPG	**410524**
45053	TROS	**417520**
450533	TIMKE	450533
450535	TIMKE	450535
450536	TIMKE	450536
450539	TIMKE	**414268**
45054	TROS	**415047**
450540	TIMKE	450540
450541	NATL	**471689**
450543	NATL	**474272!**
450545	TIMKE	450545
4505469	CHRYS	**472572**
450549	NATL	**471744!**
45055	TROS	**417525**
450551	SPG	**472150**
450552	NATL	**470565!**
450553	NATL	**471224**
450559	SPG	**471808!**
45056	TROS	**416892!**
450565	SPG	**470565!**
45057	TROS	**417533**
450571	NATL	**412027**
450574	NATL	**413246**
450574N	WMG	480574H
45058	TROS	**415371**
450580	SPG	**471498**
450584	C-R	733067
450587	C-R	733067
450588	TIMKE	**450588**
45059	TROS	**415138!**
450590	C-R	733067
450591	SPG	471729
450593	C-R	733067
450593	TIMKE	**450593**
450596	C-R	730018
450596	SPG	**470596**
4505961	CHRYS	3816
450599	C-R	730026
45060	TROS	**417223**
4506005	CHRYS	710241
4506005AB	CHRYS	710241
450602	C-R	730022
450604	NATL	**450604**
450604	TIMKE	**450604**
450605	SPG	**470605!**
450606	C-R	730008
45061	AMC	**473444**
45061	C-R	**416892!**
45061	TROS	455056
450610	SPG	**470390**
45062	C-R	**416892!**
45062	TROS	417516
450621	TIMKE	**450621**
450626	TIMKE	**413248**
450628	SPG	**473420**
45063	TROS	**415058**
450639	TIMKE	**450639**
45064	TROS	**417238**
450645	NATL	470645
450649	SPG	**481073**
45065	C-R	**416892!**
45065	TROS	415060
45065	TROS	455060
45066	C-R	**416892!**
450666	TIMKE	**450666**
45067	TROS	**415351!**
4506725	ALLCH	**472439**
45068	TROS	457585
450680	WMG	**471570!**
450681	SPG	472020
450683	SPG	**471737**
450686	TIMKE	450686
45069	C-R	**416892!***
45069	TROS	417536
450693	TIMKE	**450693**
45070	C-R	**416892!**
45070	TROS	**415066**
45071	TROS	456890
450718	SPG	**472018**
450719	NATL	**471984**
45072	C-R	**416892!**
45072	TROS	**417269!**
450720	SPG	**473240!**
45073	TROS	**417273**
450737	TIMKE	**410737**
450737N	NATL	**410737!**
45073D	IH	**417344!**
45074	C-R	**416892!**
45074	TROS	**416865!**
450741	C-R	730003
450742	C-R	730026
450743	C-R	730149
450745	C-R	733067
450746	C-R	730018
450746	NATL	**471862**
450747	C-R	733067
450748	C-R	730016
450749	C-R	730001
45075	C-R	**416892!**
45075	TROS	**417546!**
450751	C-R	733067
450751	SPG	**471316**
450752	C-R	730030
450755	C-R	730004
450756	C-R	730020
450757	C-R	730031
45076	TROS	**415072**
450760	C-R	730005
450765	C-R	730008
450765	NATL	50421
450765	TIMKE	**450765**
450766	C-R	730034
450768	C-R	730027
450769	C-R	730022
45077	C-R	**416892!**
45077	TROS	**416107!**
45077	TROS	455073
450771	C-R	730007
450772	C-R	730006
450774	C-R	733067
450774	SPG	**470774!**
450775	C-R	733067
450776	NATL	**450776**
450776	TIMKE	**450776**
450777	C-R	730009
450778	C-R	730019
450779	C-R	730017
450779	SPG	**473238!**
45078	C-R	**416892!**
450780	C-R	730033
450780	SPG	**481397**
450781	C-R	730149
450781	SPG	**471633!**
450788	C-R	733067
45078S	TROS	**416107!**
45078S	TROS	455073
45079	C-R	**416892!**
45079	TROS	**415074**
450791	SPG	**471466!**
450791S36	SPG	**471466!**
45080	GARLK	**416865!**
45080	TROS	**416476!**
450803	TIMKE	450803
450804	C-R	730005
450805	C-R	730006
450806	C-R	730004
450806	NATL	**470806**
450808	NATL	470808
45081	TROS	**415076**
450818	SPG	**473380**
450819	TIMKE	**450819**
45082	TROS	**415077**
450823	SPG	**473454**
45083	TROS	55078S
45084	TROS	**455079!**
45085	C-R	**416892!**
45085	TROS	**455080**
45086	TROS	**415082**
450867	TIMKE	**470898**
450867	WMG	**470898**
450868	NATL	**473203**
450869	TIMKE	450869
45087	TROS	**416239!**
4508700	CALI	**417486**
45088	TROS	**415085!**
45088	TROS	456648
45089	TROS	**417487**
450895	NATL	**471554**
45090	TROS	55087=
450904	SPG	413479
450911	TIMKE	**450911N**
450911N	NATL	**450911N**
450911N	TIMKE	**450911N**
450911SSR	SPG	**450911N!**
45092	TROS	**415090**
450929	NATL	**473237!**
45093	C-R	370021A
45093	C-R	380131A
45093	C-R	**417506**
45093	TROS	**416167!**
45094	TROS	**417596**
450948	SPG	**471736**
45095	C-R	370124A
45095	C-R	380069A
45095	C-R	**416892**
45096	TROS	**411376!**
450965	TIMKE	450965
45096S	TROS	**411376!**
45097	C-R	**416892**
45097	TROS	**416444**
450975	SPG	**471564**
45098	C-R	**416892**
45098	TROS	**416271!**
450984	TIMKE	**450984**
450988	NATL	**473474**
45099	C-R	**416892**
45099D	IH	**450593!**
45099S	TROS	**416271!**
450A312	C-R	**417191**
450A316	C-R	**415991**
450A316	C-R	**415991!**
450AM316	C-R	**415991**
450AM316	C-R	**415991!**
450AMM316	C-R	**415991!**
450AMM316	C-R	**415991**
450B318	C-R	**415498***
450CP312-M1	C-R	**417191**
450CP312-M1	C-R	456585
450F38	C-R	**418028**
450FF316	C-R	345146*
450G316	C-R	345146
450HD316	C-R	345146
450HD326	C-R	8370S
450N38	C-R	415137!
450N38	C-R	**418028**
450R	TIMKE	450PKG
450TA840	OSHKO	100495
450TA840	OSHKO	476023N
450W230	C-R	**455356***
450W230-M1	C-R	**455356**
450W3	C-R	**415088!**
450W3	C-R	**415088**
450W312	C-R	**417191**
450W312	C-R	455165!
450W314	C-R	**417492**
450W316	C-R	**415991**
450W316	C-R	455146!
450W316-M1	C-R	**415991**
450W316-M1	C-R	455146!
450W34	C-R	**417172***
450W36	C-R	6358
450W38	C-R	**418028**
450W38	C-R	455137!
450W38-M1	C-R	**418028**
450W38-M1	C-R	455137!
4510	ALOY	7934S
45100	C-R	380131A
45100	C-R	**416892**
45100	TROS	**411245!**
45100D	IH	**480210!**
4510113	JOY	7700S!
4510141	JOY	**415458!**
451016	SPG	**473517!**
45101S	TROS	**411245!**
45102	C-R	370131A
45102	C-R	380131A
45102	TROS	**415302**
451024	NATL	**471653**
45103	C-R	370131A
45103	C-R	380131A
45103	TROS	**416282**
45104	C-R	417531
45104	TROS	**415645!**
45104	TROS	455104
45104D	IH	**415960**
45105	C-R	370131A
45105	C-R	380131A
45105	C-R	**416892**
45105	TROS	**415938**
451060	SPG	**481792**
45106S	TROS	**415938**
45107	C-R	417531
451078	NATL	**451078=**
451078	TIMKE	**451078**
45108	C-R	**416892**
45108	TROS	**416666**
451082	TIMKE	**451082**
45109	C-R	**416154!**
45109	TROS	**457874**
451091	SPG	**473463**
45110	C-R	**416154!**
45110	TROS	**417562**
451100	NATL	**471652**
4511035	WOOL	**417158!**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
45111	C-R	416154!
45111	TROS	417563
45112	TROS	416229
45113	TROS	417298
451138	SPG	471138!
45114	TROS	455310
451143	TIMKE	451143
451147H	TIMKE	472164
45115	TROS	455584
45116	TROS	416077
451162N	NATL	473454
45117	TROS	415116
45118	TROS	455117
451182	TIMKE	451182
45119	TROS	415551
451198	SPG	470774!
45120	TROS	417598
45121	TROS	455406!
45121L	C-R	5797
45122	TROS	455121
45123	TROS	417602!
451235	SPG	471958
45124	TROS	455123
45125	TROS	415124
4512559	ALLCH	416888
45126	TROS	417022
45127	TROS	417604
451271	SPG	471271!
451272	SPG	471272!
451275RA	SPG	476470!
45128	TROS	417567
45129	TROS	415128
451294	SPG	471526!
45130	GARLK	417278
45130	TROS	455129
45131	TROS	417474
45132	TROS	455134!
451324	SPG	471255!
45133	TROS	455136
45134	TROS	418028
45134	TROS	455137!
45134D	IH	415449!
45135S	TROS	418028
45135S	TROS	455137!
45136	TROS	417554!
4513621	ALLCH	472439
45136215	ALLCH	472439
45137	TROS	55141
45138	TROS	415142
451385	SPG	473407
45139	TROS	455144
45140	C-R	416070
45140	TROS	417172
45141	TROS	415991
45141	TROS	455146!
451414	SPG	412473!
451424	ALLCH	416888!
45142S	TROS	415991
45142S	TROS	455146!
45143	TROS	415449!
451446	WHITE	480630
45144S	TROS	415449!
45145	TROS	417366!
451456	NATL	472475
451458	ALLCH	471765!
451459	ALLCH	473426
45146	TROS	417343!
451464	ALLCH	471466!
451469	TIMKE	451469
45147	TROS	415150!
45148	C-R	415351!
45148	TROS	455151
4514813	ALLCH	J1238=
45149	C-R	415351!
45149	TROS	417134
4515	ALOY	7537S
4515	JOHND	412119
45150	C-R	415351!
45150	TROS	417486
45151	C-R	415351!
45151	TROS	417351!
45152	C-R	370086A
45152	TROS	55155=
45153	TROS	417621!
451531	SPG	471281!
45155	C-R	417532
45155	TROS	416292
45157	C-R	370011A
45157S	TROS	417488!
45158	C-R	370021A
45158	TROS	417171!
451580	SPG	471567!
451583	NATL	451583
451583	TIMKE	451583
45159	TROS	417490
45160	C-R	370021A
45160	TROS	417181!
45161	TROS	417491
45162	C-R	370192A
45162	TROS	412473!
45163	TROS	417191
45163	TROS	455165!
45164	TROS	417492
45165	TROS	417354!
45166	TROS	417493
451662	NATL	471649!
45167	TROS	417196!
45168	TROS	415711
45169	TROS	416332!
45170	TROS	415437
45170	TROS	415437!
451700	SPG	470590
451703	SPG	471689!
451706	SPG	471692!
451709	NATL	471413
45171	TROS	417497
45172	TROS	415937!
45173	TROS	417501
45174	TROS	415379!
45174	TROS	415379
45175	TROS	455178=
45176	TROS	417210!
45177	TROS	417498
45178	C-R	55539*=
45178	TROS	417355!
4517LA	JN-MN	472439*
45180	C-R	55539=
45180	TROS	417205!
451817	TIMKE	451817
45182	TROS	417211!
45183	TROS	417967!
45184	TROS	415187
451845	TIMKE	451845
45185	TROS	417356!
45185	TROS	455188
451857	TIMKE	451857
451858	SPG	451469
45186	TROS	455191
45187	SPG	45187S
451879	SPG	470334!
45187S	TIMKE	45187S
45188	TROS	55193=
451883	SPG	471870!
45189	TROS	455194
4518H	MALL	471413
45190	TROS	472157
45190	TROS	472157!
45191	TROS	415196!
45192	TROS	455197N
45193	TROS	415196!
451936	SPG	473238
45194	TROS	55199=
451944	SPG	472924!
451948	NATL	472579
451948	TIMKE	451948
45195	TROS	416888!
45196	TROS	417509
45197	TROS	455203
45199	TROS	416137
4519LA	JN-MN	416888!
4519LUP	JN-MN	416888!
451R	TIMKE	451PKG
4520	DURA	330385!
45201	TROS	416149
452018	SPG	472018
45202	TROS	417526
452020	SPG	472020
45203	TROS	416154!
45205	TROS	416158
45206	TROS	417535
45207	TROS	417247!
45208	TROS	416163
452086	TIMKE	452086
45209	TROS	417539!
45210	C-R	115X135X15!*
45210	C-R	710258
45210	TROS	417267
45212	TROS	415219
45213	TROS	415871
45215	TROS	55222=
452152	SPG	411394!
45216	TROS	55223=
452164N	NATL	472164!
45217	TROS	55224=
45218	TROS	417020
45219	TROS	415227!
45220	C-R	115X140X12
45220	TROS	55228=
45220S	TROS	5487
45221	TROS	415482
45222	C-R	115X140X12V
45222	TROS	416153!
452222	NATL	452222=
452222	TIMKE	452222
45223	C-R	115X140X12!
45223	TROS	417538
45224	TROS	415234!
45225	C-R	115X140X12!*
45225	TROS	55236
45226	TROS	55238
452261H	TIMKE	452261H
452267	NATL	482267
45228	TROS	55242
45229	TROS	417481
45230	C-R	115X145X13!*
45230	C-R	115X145X15*
45231	TROS	416919
45233	C-R	115X145X14!
45233	TROS	412861
45234	TROS	455249!
45235	TROS	415303!
45236	TROS	455251H
45237S	TROS	455251H
45238	TROS	455253
45238	VIC	5414
45239	TROS	415254
45239	VIC	5414
4524	ALOY	7412S
45240	TROS	417198
45242	TROS	417252
452424C1	IH	100495
452424C1	IH	476023N
45243	TROS	415259!
45244	TROS	455260
45247	TROS	415263
45248	TROS	415867
45249	TROS	416865!
45250	C-R	115X150X12
45252	C-R	115X150X12!
45252	TROS	55268
45254	TROS	417605
45255	TROS	415725!
452554	NATL	474276
452554N	TIMKE	474276
452559	SPG	472475
45256	TROS	416706!
45257	TROS	417254
45259	TROS	55276=
45259	VIC	5453
4525V	TIMKE	4525V
4525VJ	SPG	4525V
4525VJ0	SPG	4525V
45261	TROS	455280
45262	TROS	417349
45263	TROS	416364!
45263	VIC	5458
452636	SPG	472636!
45264	TROS	416865!
45265	TROS	417602!
45266	TROS	455290
45268	TROS	417584
45269	TROS	415294!
45270S	TROS	415294!
45271	TROS	415295
45272	TROS	417082
45273	TROS	455297
45274	TROS	417600
452742	TIMKE	452742
45275	TROS	417601
45276	TROS	55301S
45277	TROS	476470
45278	TROS	415991
45278	TROS	455146!
45279	TROS	455308
4528	SPG	1174
4528	SPG	38X52X8.5!
45280	C-R	710372
45280	TROS	55309=
45281	TROS	455310
45282	TROS	455311
45283	TROS	417278
45285	TROS	415984!
452867R91	IH	40059S
45287	C-R	100X130X12!
45287	TROS	415317
45288	TROS	417542
45289	TROS	417495
4528N	TIMKE	4528N
45290	C-R	115X160X15*
45290	TROS	455321
45291	TROS	417484!
45292	TROS	417532
452920	SPG	412920!
45296	TROS	455330!
45297	TROS	417191
45297	TROS	456585
45298	TROS	55333=
4529N	TIMKE	4529N

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
452R	TIMKE	452PKG
4530	TIMKE	4530
45300	TROS	**455336**
45301	TROS	55337
45302	TROS	**415991**
45302	TROS	455146!
45304	TROS	417494
453059	TIMKE	**474277**
453062	SPG	**472644**
453063	TIMKE	453063
453065	TIMKE	**453065**
453066	TIMKE	453066
45307	ALLCH	**472439**
45308	TROS	**417159**
45309	ALLCH	**471442!**
45309	TROS	**415349**
45310	GARLK	**417262!**
45310	TROS	**415350**
45311	TROS	55353
45312	TROS	**416404!**
4531216AB	CHRYS	7300S
4531225	CHRYS	331227H
45313	TROS	**416404!**
45314S	TROS	**416404!**
45315	TROS	**455356**
453157	WHITE	733111
453165	TIMKE	**471619**
453166	NATL	**350974!**
453169	SPG	**473224!**
45317	TROS	55357
453170	SPG	**473016!**
453171	SPG	**473440**
45318	TROS	55358=
453181	SPG	**415995!**
453181	SPG	**415995!**
453182	TIMKE	**453182**
45319	TROS	**416865**
45320	TROS	**417362!**
45321	TROS	**415284**
45321S	TROS	**417362!**
45322	TROS	**416664!**
45323S	TROS	**416664!**
45324	TROS	**327303!**
453244	SPG	**473244!**
453245	SPG	**473245!**
453246	SPG	**413246**
453247	SPG	**413247!**
453248	SPG	**413248**
45326	TROS	55367=
45327	TROS	**415483!**
453279	TIMKE	**453279**
45328S	TROS	**415483!**
45329	TROS	417537
4532N	TIMKE	4532N
45330	TROS	455375=
45331	TROS	**417541**
45332	TROS	**415284**
45333S	TROS	**415284**
45334	TROS	**415379!**
45334	TROS	**415379**
453341	TIMKE	**473231**
45335S	TROS	**415379**
45335S	TROS	**415379!**
45337	TROS	**416956**
45338S	TROS	**416956**
45339	TROS	**475384**
45340	TROS	55386
45341	TROS	**415389**
45343	TROS	55392=
45344	TROS	**417511**
45345	TROS	**415394**
45346	TROS	**417549!**
45347	TROS	**455396**
45348	TROS	455397
45349	TROS	455402=
4534B	JN-MN	**470764!**
4534B	JN-MN	50764
45350	GARLK	**417358**
45350	TROS	**417551**
45352	TROS	**417492**
45354	TROS	55431=
45355	TROS	**455434**
45357	TROS	**415437**
45358	TROS	55441=
45359	TROS	**415442!**
45359	TROS	55442
45361	TROS	**415447**
45362	TROS	**417597**
45363	TROS	**455576!**
45364	TROS	**455462**
45366	TROS	55469
45367	TROS	**455471**
45368	TROS	455472=
45369	TROS	**417518**
45371	TROS	455476
45372	TROS	**417350!**
45373	TROS	**455480!**
45374S	TROS	**455480!**
45375	TROS	417543
45376	TROS	**415482**
45378S	TROS	**415937!**
45379	TROS	**417555!**
45381	TROS	417548
45382S	TROS	417548
45383	TROS	**415498**
453830	ALLCH	**416888!**
45383A	HERCU	45637S
45384S	TROS	**415498**
45385	TROS	**418029!**
45386	TROS	**455500**
45387	TROS	55501=
45388	TROS	**455583N!**
45390	TROS	455509
45392	TROS	**416130!**
45393	TROS	**417507!**
45393	TROS	**417507**
45394S	TROS	**417507!**
45394S	TROS	**417507**
45396	TROS	55524
45397	TROS	55532=
45399	TROS	55539=
453996R91	IH	**473426**
4539H	TIMKE	4539H
453R	TIMKE	453PKG
45400	GARLK	**415645!**
45401	TROS	**415697!**
45401	TROS	455547
45402S	TROS	**415697!**
45402S	TROS	455547
45403	TROS	55548
45404	TROS	455556
45405	TROS	**415559**
45406	TROS	**417433**
45407	TROS	**455566**
45408S	TROS	**417506**
45409S	TROS	**455576!**
45410	TROS	**415577**
45412	TROS	456618
454136N	TIMKE	454136N
454136RRR	SPG	454136N
45415	TROS	**416070**
45418	TROS	55611=
45419	TROS	455612=
45420	TROS	**416294!**
45421	TROS	455614
45422	TROS	**416024**
45425	TROS	**415371**
45426	TROS	55646=
45429	TROS	**455655!**
45432	TROS	**412473!**
45433	TROS	**415683**
45433214	TROS	370001A
45434	TROS	455685
45436	TROS	55692=
45437S	TROS	**416364!**
4543V	TIMKE	**476470**
45440	TROS	**416071**
45443	TROS	455820
45445	TROS	**410825**
45448	TROS	**417604**
45449	TROS	**455858**
4544V	TIMKE	4544V
45450	GARLK	417359
45450S	TROS	**415379!**
45451	TROS	**417550**
45452S	TROS	**415458**
45453	TROS	**415960**
45454	TROS	**416921!**
45455	TROS	**411376!**
45456	TROS	**415027!**
45456	TROS	**415027**
45457	TROS	**417556**
45458S	TROS	**417621!**
45459	TROS	**417488!**
45460	TROS	**417357**
45460	TROS	455192!
45461	TROS	**417606**
45462	TROS	6985
45463	TROS	41081S=
45465	TROS	6864S
45466S	TROS	370019A
45467	TROS	**417570**
454704C1	IH	710007
454705C1	IH	711553
454706C1	IH	710006
454707C91	IH	**410987!**
454707C91	IH	450686
45471	TROS	416102
454729	ALLCH	**415449!**
45472S	TROS	**416288!**
45473S	TROS	**416865!**
454755C1	IH	711553
45475S	TROS	**455189**
45476S	TROS	**415196!**
45477S	TROS	**416153!**
45478	TROS	**417484!**
45478S	TROS	**417484!**
4548RPD	JN-MN	55316*=
454R	TIMKE	454PKG
455000	NATL	**417073**
455001	C-R	AR5
455001S	TIMKE	**415001**
455002	NATL	**415988**
455003	TIMKE	**415458**
455004S	TIMKE	**417316**
455005	TIMKE	**455005**
455006	TIMKE	**417344**
455006N	TIMKE	**417344**
455007	NATL	**415007**
455008	TIMKE	**455008**
455009	TIMKE	**415960**
455011	TIMKE	**416921**
455012	TIMKE	**416654**
455013	TIMKE	**415995**
455014	TIMKE	**417487**
455015	TIMKE	455015
455016	NATL	**416288!**
455017	NATL	**456105**
455018	TIMKE	**476470**
455018N	TIMKE	**476470**
455019	NATL	**455019=**
455019	TIMKE	**455019**
455020	TIMKE	455020
455021	SPG	**415021**
455022	TIMKE	455022
455023	SPG	**415023**
455024	C-R	AR22
455024	TIMKE	455024
455025	NATL	**415025**
455026	TIMKE	**455026**
455026C1	IH	**471224!**
455027	TIMKE	**415027**
455027N	TIMKE	**415027**
455029	NATL	**416125!**
455031	C-R	AR12
455031	TIMKE	455031
455032	NATL	**455032**
455032	TIMKE	**455032**
455033	TIMKE	455033
455034	C-R	AR10!
455034	TIMKE	**415034**
455035	TIMKE	**415035**
455035460	WMG	**415035**
455035N	TIMKE	**415035**
455036	NATL	**415036**
455037	TIMKE	455037
455039	SPG	417513
45504	ALLCH	**416888!**
455040	NATL	**416891!**
455040	SPG	**416891!**
455041	NATL	**415041**
455044	SPG	**417514**
455045	SPG	**415045!**
455046	SPG	**417520**
455047	SPG	**415047**
455049	NATL	**416892!**
455053	NATL	**415138!**
455054	NATL	**417223**
455054SSR	SPG	**417223**
455056	TIMKE	455056
455057	SPG	417516
455058	NATL	**415058**
455059	SPG	**417238**
455060	NATL	370019A
455060	TIMKE	455060
455062	TIMKE	**415351**
455064	SPG	415064
455065	SPG	417536
455066	SPG	**415066**
455068	TIMKE	**417269**
455069	SPG	**417273**
455070	TIMKE	**416865**
455070N	NATL	**416865**
455071	NATL	**417546!**
455072	NATL	**415072**
455073	TIMKE	455073
455074	SPG	**415074**
455075	TIMKE	**416476**
455079	NATL	**455079=**
455079	NATL	55079
455079	TIMKE	**455079**
455080	TIMKE	**455080**
455082	NATL	**415082**
455082	WMG	**415082**
455084	NATL	**416239!**
455086	TIMKE	**417487**
455088	TIMKE	**415088**
455088V	TIMKE	**415088**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
455090	SPG	415090
455091	TIMKE	416167
455093	TIMKE	411376
455094	NATL	416444
455095	NATL	416271!
455096	TIMKE	411245
455098	NATL	415302
4550A	DIA	471689!
4550A	HERCU	471689!
4550B	JN-MN	417621!
455104	TIMKE	455104
455105	NATL	415938
455106	NATL	417556
455107	NATL	416666
455107	SPG	416666
455109	C-R	AR20
455109	NATL	417562
455111	NATL	416229
455111SSR	SPG	416229
455114	SPG	455584
455117	TIMKE	455117
455121	TIMKE	455121
455121V	TIMKE	455121
455121VGR	SPG	455121
455122	SPG	417602!
455123	TIMKE	455123
455126	SPG	417604
455128	SPG	415128
455129	TIMKE	455129
455130	SPG	417474
455134	NATL	455134=
455134	TIMKE	455134
455136	TIMKE	455136
455137	NATL	416888
455137	TIMKE	455137
455138	SPG	415138!
455140	SPG	417554!
455142	SPG	415142
455144	TIMKE	455144
455145	NATL	417172
455146	TIMKE	455146
455147	TIMKE	415449
455148	SPG	417366!
455149	SPG	417343!
455150	NATL	415150!
455151	TIMKE	455151
455152	SPG	417134
455153	NATL	417486
455154	TIMKE	417351
455156	NATL	417621!
455158	NATL	417488!
455160	SPG	417171!
455161	SPG	417490
455162	NATL	417181!
455162	SPG	417181!
455163	SPG	417491
455164	SPG	412473!
455164S	SPG	412473!
455164S60	SPG	412473!
455165	TIMKE	455165
455166	SPG	417492
455168	SPG	417354!
455170	NATL	417196!
455172	NATL	416332!
455172N	NATL	416332!
455172N	NATL	455172
455173	TIMKE	415437
455174	SPG	417497
455175	SPG	415937!
455177	NATL	415379!
455177	NATL	415379
455181	SPG	417355!
455183	NATL	417205!
455183	SPG	417205!
455185	NATL	417211!
455186	NATL	417967!
455186	NATL	417967=
455186	TIMKE	417967
455188	TIMKE	455188
455189	TIMKE	455189
455191	TIMKE	455191
455192	TIMKE	455192
455194	TIMKE	455194
455195	TIMKE	472157
455196	NATL	415196!
455197	SPG	455197N
455197	TIMKE	455197
455197N	TIMKE	455197N
455197SSR	SPG	455197
455198	TIMKE	455198
455200	NATL	416888
455200	TIMKE	416888
455200N	TIMKE	416888
455200SSR	SPG	416888!
455201	SPG	417509
455203	TIMKE	455203
455204	SPG	417515
455205	SPG	416137
455206	SPG	416144
455207	SPG	416149
455208	CLARK	474278!
455209	SPG	416154!
45521	HYST	473226
455211	NATL	416158
455212	SPG	417535
455213	NATL	417247!
455214	CLARK	471570!
455214	SPG	416163
455217	SPG	417267
455219	SPG	415219
455225	SPG	417020
455233	SPG	417538
455234	NATL	415234!
455244	NATL	417481
455245	SPG	416024
455247	SPG	417540
455248	SPG	412861
455249	NATL	455249
455249	TIMKE	455249
45525	SPG	45525S
455250	SPG	415303!
455251H	TIMKE	455251H
455253	TIMKE	455253
455254	SPG	415254
455255	SPG	417198
455258	SPG	417252
455258R91	IH	41013S
455259	SPG	415259!
45525S	TIMKE	45525S
455260	TIMKE	455260
455262	SPG	417496
455263	NATL	415263
455265	SPG	456305
455270	SPG	417605
455271	NATL	415725!
455272	TIMKE	416706
455273	SPG	417254
455280	TIMKE	455280
455281	NATL	417349
455282	NATL	416364!
455290	TIMKE	455290
455294	TIMKE	415294
455295	SPG	415295
455296	SPG	417082
455297	TIMKE	455297
455299	SPG	417600
455300	NATL	417601
455301	TIMKE	455301
455301SSR	SPG	55301S
455303	SPG	415303!
455304	SPG	476470
455308	TIMKE	455308
455309	CLARK	472179
45531	SPG	45031S
455310	TIMKE	455310
455311	TIMKE	455311
455312	SPG	417278
455315	NATL	415984!
455318	SPG	417542
455319	SPG	417495
45531S	SPG	45031S
455321	TIMKE	455321
455322	TIMKE	417484
455322N	TIMKE	417484
455322V	TIMKE	417484
455325	SPG	417532
455328	TIMKE	455328
455330	NATL	455330=
455330	TIMKE	455330
455336	TIMKE	455336
455341	SPG	417494
455342	SPG	417531
455347	NATL	417159
45534TA	TRSCM	417530
455350	SPG	415350
455354	NATL	416404!
455355	TIMKE	417158
455356	TIMKE	455356
455364	TIMKE	416664
455368	TIMKE	415483
455369	TIMKE	416273
455370	SPG	417537
455371	NATL	415371
455377	NATL	417541
455378	NATL	415284
455378H	TIMKE	415284
455379	TIMKE	415379
455379V	NATL	3893V
455379V	TIMKE	415379
455380	SPG	410825
455383	NATL	416956
455389	SPG	415389
455393	SPG	417511
455394	SPG	415394
455395	SPG	417549!
455396	TIMKE	455396
4553B	JN-MN	473245!
455406	NATL	455406=
455406	TIMKE	455406
455421	SPG	417564
455423	SPG	417503
455434	TIMKE	455434
455437	NATL	415437
455437N	NATL	415437
455437N	TIMKE	415437
455437RRR	SPG	415437
455446R91	IH	413469!
455447	NATL	415447
455447R91	IH	470088
455448	TIMKE	417262
455448R91	IH	471795
455449	NATL	415449!
455449R91	IH	450593!
455450R91	IH	473463
455451R91	IH	471466!
455452	SPG	417597
455452R91	IH	481443!
455453R91	IH	471827!
455458	SPG	415458!
455460	SPG	417545
455461	SPG	455576!
455462	TIMKE	455462
455464	SPG	417550
455471	TIMKE	455471
455473	NATL	417518
455475	TIMKE	455475
455476	TIMKE	455476
455479	TIMKE	417350
455479	WMG	417350!
455479V	TIMKE	417350
455480	NATL	455480=
455480	TIMKE	455480
455480V	SPG	455480
455480V	TIMKE	455480
455483	SPG	415483
455486	SPG	415937!
455487	SPG	417555!
455489	SPG	417603!
455495	SPG	417547
455498	SPG	415498
455499	TIMKE	418029
45550	C-R	417533
455500	NATL	455500
455500	TIMKE	455500
455502	SPG	455583N!
455509	TIMKE	455509
45551	C-R	417533
455511	NATL	2081
455512	SPG	416130!
455513	TIMKE	417507
455513SSR	SPG	417507
455513SSR	SPG	417507!
455517	SPG	416364!
455536	TIMKE	455536
455547	TIMKE	455547
45554S	TROS	471570!
45555	TROS	473228
455551	NATL	415551
455556	TIMKE	455556
455559	SPG	415559
45555TA	TRSCM	416888!
455566	TIMKE	455566
455575	SPG	417506
455576	NATL	455576=
455576	TIMKE	455576
455577	SPG	415577
455583N	NATL	455583N
455583N	TIMKE	455583N
455583SSR	SPG	455583N!
455584	TIMKE	455584
45560	C-R	457585!
455601	SPG	416070
455613	SPG	416294!
455615	NATL	418028
455615	NATL	455137!
455618	SPG	416029N!
45561D	IH	470530!
455645	SPG	415645!
45564SA	TRSCM	416153
455655	NATL	455655=
455655	TIMKE	455655
455659	SPG	416267!
455685	NATL	370131A
455685	TIMKE	455685
455697	SPG	415697!
455699	SPG	416364!
455725	SPG	415725!
455728	SPG	416071

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
455807A	HARWA	45X58X7!
455807XX	TIMKE	45X58X7
455820	TIMKE	455820
455824	SPG	**417258**
455828V	SPG	455828V
455828V	TIMKE	455828V
455832	SPG	415832
455836	SPG	**415995**!
455836	SPG	**415995**!
455854	SPG	**415854**
455858	TIMKE	**455858**
455860	TIMKE	**417480**
455861	SPG	6635S
455867V	SPG	**415867**
455867V	TIMKE	**415867**
45587	HYST	**471354**!
455871	SPG	415871
455872	SPG	**457291**
455894	SPG	**412473**!
4558B	JN-MN	**417600***
455937	SPG	**415937**!
455948	TIMKE	**455948**
455953	NATL	**415035**
455953	NATL	**415035**!
455953	WMG	**415035**!
455956H	TIMKE	455956H
455958S	TIMKE	**415958**
455960	SPG	**415960**
455963H	NATL	**415379**!
455963H	SPG	**415379**!
455966	TIMKE	455966
455984	SPG	**415984**!
455995N	TIMKE	**415995**
455D6	WHITE	6635S
455R	TIMKE	455PKG
45600	C-R	417534
456007XX	TIMKE	45X60X7
456008XX	TIMKE	45X60X8
456010XX	TIMKE	45X60X10
456011	SPG	**417621**!
456026	SPG	**417487**
456026	SPG	**417487**!
456041	SPG	416041
456047	SPG	**416332**!
456052	TIMKE	456052
456055	TIMKE	456055
456055VG0	SPG	456055
456057	TIMKE	456057
4560719	MERCE	140X160X13!
456105	TIMKE	**456105**
456107	SPG	**416107**!
456125	SPG	**416125**!
456130	SPG	**416130**!
456135	SPG	**416135**!
456141	TIMKE	**456141**
456153	TIMKE	**416153**
456174	SPG	**417551**
456192	TIMKE	**456192**
456197	CLARK	240119
4561V	TIMKE	4561V
45620	GARLK	**417254**
456208XX	TIMKE	45X62X8
45621	HYST	**473226**
456239	SPG	**416239**!
45625SA	TRSCM	**415351**!
456271	SPG	**416271**!
456273	SPG	**416273**
456288	SPG	**416288**!
456292	NATL	**416292**
456294	CLARK	**471267**
456294	SPG	**416294**!
4562V	TIMKE	4562V
4563	ALOY	**411330**
456305	TIMKE	**456305**
456339	SPG	**416339**
45634	C-R	6644
45634008.5	TROS	**417355**!
45634008.5	TROS	485497
45634010	TROS	**417355**!
456345	SPG	**416345**!
456350	SPG	**415034**!
45635610	TROS	**417211**!
45637S	TIMKE	45637S
4563V	TIMKE	4563V
45640004	TROS	45187S
456414	NATL	**415991**
456414	NATL	455146!
45645	GARLK	**417247**!
456462	TIMKE	**456462**
456464	TIMKE	456464
456472N	TIMKE	**410825**
456472RA9	SPG	**410825**
456476RAR	SPG	**416476**
456493	WHITE	**473215**!
456494	NATL	**417530**
4564B	JN-MN	**418028**
4564B	JN-MN	455137!
4564V	TIMKE	4564V
45650	GARLK	**417360**
456500	PACIF	**416500**!
456508XX	TIMKE	45X65X8
45652	SPICE	710453
45653	SPG	45653S
45653S	TIMKE	45653S
456556	SPG	416556!
456556	SPG	**472157**
456557	TIMKE	**416557**
456585	TIMKE	456585
456618	NATL	370023A
456618	TIMKE	456618
456618	WMG	370023A
456618-S61	IH	370023A
456624	SPG	**416624**!
456641	TIMKE	456641
456648	TIMKE	456648
456664	SPG	**416664**!
456666	SPG	**416666**
45667D	IH	**471442**!
45670	DANA	**473227**
456744N	TIMKE	456744N
4567809	CHRYS	4889=
4567811	CHRYS	4890=
456807XX	TIMKE	45X68X7
456837V	TIMKE	456837V
456865	SPG	**416865**!
456865N	TIMKE	**416865**
456888	SPG	**416888**!
456890	TIMKE	456890
456891	SPG	**416891**!
456892	SPG	**416892**!
4568R	JN-MN	**472150***
4569	ALOY	**416273**
456919VGR	SPG	**416919**
456921	SPG	**416921**!
456967V	TIMKE	456967V
45699	C-R	370006A
45699	C-R	380003A
456A34010	TROS	**417355**!
456FF2-L	C-R	6465
456R	TIMKE	456PKG
457010XX	TIMKE	45X70X10
45701K	TROS	5401
45702D	IH	**473214**
457034	TIMKE	**416404**
45705	C-R	370003A
45705	C-R	386025A
45705	C-R	**416158**
457050	C-R	370003A
457096V	SPG	457096V
457096V	TIMKE	457096V
45710	GARLK	**417361**
457158	SPG	**417158**!
457171	SPG	**417171**!
457172	SPG	**417172**
457181	SPG	**417181**!
457191	SPG	**417191**
457196	SPG	**417196**!
457205	SPG	**417205**!
457207XX	TIMKE	45X72X7
457210XX	TIMKE	45X72X10
457211	NATL	**417211**!
457211	WMG	**417211**!
457212XX	TIMKE	45X72X12
457226	FMC	**473232**!
457247	SPG	**417247**!
457247R	SPG	**417247**=
457254	SPG	**417254**
457262	SPG	**417262**!
457278	SPG	**417278**
45729	HYST	**455280**
457291	TIMKE	**457291**
457294	TIMKE	457294
457295	TIMKE	**457295**
457297	SPG	**417562**
457299	TIMKE	457299
457316	SPG	**417316**!
45734	C-R	5751
457343	SPG	**417343**!
457344	SPG	**417344**!
457349	SPG	**417349**!
457350	SPG	**417350**!
457351	SPG	**417351**!
457352	SPG	**418028**
457353	SPG	**417353**!
457354	SPG	**417354**!
457355	SPG	**417355**!
457356	SPG	**417356**!
457357	SPG	**417357**
457358	SPG	**417358**
457359	SPG	417359
457360	SPG	**417360**
457361	SPG	**417361**
457362	SPG	**417362**!
457363	SPG	417363
457364	SPG	417364
457365	SPG	**417365**
457366	SPG	**417366**!
4573927	CHRYS	714655
457461	WHITE	6513
45750	C-R	457585
457507XX	TIMKE	45X75X7
457585	TIMKE	457585
4576	DURA	**476838**!
457874	TIMKE	**457874**
45788	VICK	450545
457997	TIMKE	457997
457FF2-L	C-R	6465
457R	TIMKE	457PKG
458009V	TIMKE	458009V
458010XX	TIMKE	45X80X10
4580562	RCA	**471571**
4580563	RCA	**415379**
4580563	RCA	**415379**!
4580566	RCA	**470625**!
4580567	RCA	**415449**!
458111C1	IH	**481181**!
458112C1	IH	**412871**!
45816	EATON	**415458**!
45825	SPG	45825S
45825S	TIMKE	45825S
45827	SPG	45827S
45827S	TIMKE	45827S
4583	TIMKE	4583
458428	IH	**415995**!
45850	GARLK	**417362**!
458510A	HARWA	45X85X10
458510XX	TIMKE	45X85X10
458513XX	TIMKE	45X85X13
4585OS	JN-MN	470059
4585OS	JN-MN	**470380**!
45866	SPICE	710430
4587B	JN-MN	**450639***
4587LUP	JN-MN	**450639**
458858	GMC	8622
458859	GMC	8622
45890	GARLK	417363
458925R91	IH	203006!
4589A	HERCU	**473238**
4589EL	SUL	**415995**!
458R	TIMKE	458PKG
45906	US-EL	**415035**!
45906	US-EL	**415035**
45910	GARLK	**416666**
4592	ALOY	6936S
4592	ALOY	9845
459243C1	IH	**415035**
45925	GARLK	417364
4592B	JN-MN	481650*
459322	FWD	**471554**!
4594B	JN-MN	**415697**!
4594B	JN-MN	455547
4594EL	SUL	**415001**!
4596A	HERCU	**471192**
4596EL	SUL	**416654**!
4597EL	SUL	**417196**!
4598	ALOY	7107A=
4598	TIMKE	4598
459R	TIMKE	459PKG
45X58X7	SIMRT	45X58X7!
45X58X7SC	TRSCM	45X58X7!
45X58X7TC	TRSCM	45X58X7!
45X60X10SC	TRSCM	45X60X10!
45X60X10TC	TRSCM	45X60X10!
45X60X7AN(35)	ISP	45X60X7
45X60X8SC	TRSCM	45X60X8
45X60X8TC	TRSCM	45X60X8
45X62X8SB	TRSCM	1012
45X62X8SB	TRSCM	1012N
45X62X8SC	TRSCM	45X62X8!
45X62X8TC	TRSCM	45X62X8!
45X65X5TB	TRSCM	1992
45X65X8SC	TRSCM	45X65X8!
45X65X8TC	TRSCM	45X65X8!
45X68X7SC	TRSCM	45X68X7!
45X68X7TC	TRSCM	45X68X7!
45X70X10SC	TRSCM	45X70X10
45X70X10TC	TRSCM	45X70X10
45X72X10SC	TRSCM	45X72X10
45X72X10TC	TRSCM	45X72X10
45X72X12SC	TRSCM	45X72X12!
45X72X12TC	TRSCM	45X72X12!
45X72X7SC	TRSCM	45X72X7!
45X72X7TC	TRSCM	45X72X7!
45X72X95SC	TRSCM	45X72X95
45X72X95TC	TRSCM	45X72X95
45X75X7SC	TRSCM	45X75X7!
45X75X7TC	TRSCM	45X75X7!
45X75X8SB	TRSCM	1979

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
45X80X10SC	TRSCM	45X80X10
45X80X10TC	TRSCM	45X80X10
45X85X10	SIMRT	45X85X10
45X85X10SC	TRSCM	45X85X10
45X85X10TC	TRSCM	45X85X10
45X85X13SC	TRSCM	45X85X13
45X85X13TC	TRSCM	45X85X13
460-6001	STEM	475003N+99262
460-6002	STEM	9773+99262
460-6003	STEM	**416500**
460-6004	STEM	475322N+99274
460-6005	STEM	475009N+99274
460-6006	STEM	475012N+99293
460-6007	STEM	415013N+99300
460-6008	STEM	476283N+99274
460-6009	STEM	475458+99262
460-6011	STEM	415304+99324!
460-6012	STEM	415086N+99300!
460-6013	STEM	415004+99274
46000	VIC	41081S=
46002	TROS	**471192**
46002	VIC	6626S
46003	VIC	**415302**
46004	SPICE	9864S
46006	VIC	6636S
46007	VIC	**476470**
46008	VIC	6815
46009	VIC	**473016!**
46010	VIC	**473228!**
46011	VIC	**451857**
46012	VIC	**474281!**
46013	VIC	**472164!**
46013S	TROS	75251S
46014	VIC	**410308**
46015	VIC	**415001!**
46017	VIC	**417134**
46018	VIC	**450666**
46019	VIC	**471195!**
46020	TROS	200600
46020	VIC	240733
46021	TROS	80313
46025	TROS	200640
46025	VIC	204017
46026	VIC	6759S
46027	VIC	340413
46028	VIC	**473224!**
46030	GARLK	**417365**
46030	VIC	6952S=
460300R91	IH	**471692!**
46032	VIC	323119
46033	TROS	7208S
46033	VIC	7886S
46036	VIC	712260
46038	VIC	**473226**
46038Q6	C-R	**417353!**
46039	VIC	1192
46039	VIC	**473231!**
46039	VIC	**473231!**
46040	VIC	**470565!**
46041	VIC	7537S
46042	TROS	200642
46043	VIC	3103!
46044	VIC	**451948**
46045	TROS	**450040**
46046	VIC	470059
46046	VIC	**470380!**
46047	TROS	**473367**
46047	VIC	40185
46048	TROS	**473228!**
46048	VIC	6960
46049	VIC	**471829**
46050	GARLK	**415072**
46050PM	VIC	**417158!**
46052	VIC	415899N
46052	VIC	**416624**
46052M4	VIC	**416624**
46053	TROS	**472287!**
46053	VIC	5778
46055	TROS	**473010!**
46055	VIC	**472560N!**
46057	VIC	5589$
46057	VIC	6957=
46058	TROS	**415449!**
46058	VIC	**253099**
46058	VIC	**471652**
46058	VIC	482208!
46060	C-R	710089
46060	TROS	**417344!**
46060	VIC	6840S
46061	VIC	**472015!**
46062	VIC	**471829**
46063	VIC	**471442!**
46065	DANA	710429
46065	TROS	**416444**
46065	VIC	**473234!**
46066	DANA	710428
46068	TROS	**415379**
46068	VIC	7994S
46070	VIC	**473231!**
46073	VIC	**473224**
46076	VIC	205017
46077	VIC	340771
46078	VIC	**474278!**
46078	VIC	6859S
46080	VIC	**473367**
46080	VIC	**473367!**
46081	VIC	5128N
46084	VIC	**471413**
46085	VIC	710409
46087	VIC	**416273**
46087	VIC	**473367***
46087	VIC	**473367**
46089	VIC	6808N
46090	VIC	9150S
46091	VIC	**473467**
46093	VIC	7044NA
46095	VIC	324941
46096	VIC	3095
46097	VIC	**473215!**
46098	VIC	9613S
46099	VIC	6985
460R	TIMKE	460PKG
460W36-Y13	C-R	6358
46100	VIC	6930
4610001	KOEH	**471619!**
46101	TROS	40973S
46102	VIC	**472287!**
4610204	KOEH	470086
46103	VIC	**471689!**
4610309	KOEH	**471341!**
4610314	KOEH	**410825**
4610323	KOEH	55238
46104	VIC	323133
4610400	KOEH	**417549!**
4610401	KOEH	**415047**
4610402	KOEH	**415150!**
4610409	KOEH	**456105**
4610411	KOEH	**415035!**
4610411	KOEH	**415035**
4610413	KOEH	**415066**
4610423	KOEH	**412473!**
4610426	KOEH	**415027**
4610441	KOEH	**417254**
4610502	KOEH	**415072**
4610506	KOEH	**415116**
4610B	JN-MN	**471466!**
46110	VIC	**417621**
4611035	WOOL	**417602!**
46111	VIC	**470954**
46112	VIC	**470487!**
46113	VIC	323126
46113	VIC	**474278!**
4611315	KOEH	**415483**
46114	VIC	**473234!**
4611441	KOEH	**415991**
4611441	KOEH	455146!
4611442	KOEH	**417158!**
46115	VIC	**471553!**
4611502	KOEH	**416364!**
46116	VIC	**470625!**
4611773	ALLCH	**471567!**
46117735	ALLCH	**471567!**
46120	VIC	7018N=
46121	VIC	9568
46122	VIC	44053
46123	VIC	6703S
4612310	KOEH	**412040**
4612319	KOEH	**417484!**
46125	C-R	456641
46125	VIC	**470334!**
46128	VIC	**472287!**
46130	VIC	**473317**
46131	VIC	7686S
461312M1	C-R	**417354!***
46132	VIC	**472705!**
46133	VIC	**472185!**
46134	VIC	321460
46135	VIC	**417316!**
46136	VIC	**455500**
4613N	TIMKE	4613N
46140	VIC	410059
46140	VIC	470059
46140	VIC	**470380!**
46140SF	VIC	470059
46141	VIC	**473234!**
46143	VIC	7188S
4614392	ALLCH	**455008**
46144	C-R	**416156**
46144	VIC	**473234**
461449	ALLCH	**472394**
46145	VIC	342805
461456	ALLCH	**472394**
46148	VIC	**474276!**
46149	VIC	**471442!**
4614N	TIMKE	4614N
46150	C-R	**416156**
46150	VIC	**470605!**
4615166	ALLCH	**471766!**
4615167	ALLCH	**471735**
46153	VIC	5072
46156	VIC	7044NA
46157	VIC	**411253!**
46158	VIC	8362
46159	VIC	5126
4615V	TIMKE	4615V
46160	VIC	**472164!**
46162	VIC	7216
46163	VIC	**470605!**
461642R91	IH	**471808!**
46165	VIC	**331107N**
4616570	ALLCH	**415041**
46165S	TROS	6626S
46166	VIC	7107A=
46167	TROS	40576S
46167	VIC	7107A=
4616954	ALLCH	**411253!**
4616VJ	SPG	714616
46171	VIC	**323138!**
46172	VIC	**471267!**
46173	VIC	204020
46173	VIC	204505!
46174	VIC	**471763**
46175	VIC	311189
46176	VIC	7412S
46177	VIC	203006!
46179	VIC	40316S
46181	HYST	50528
46181	VIC	**417350!**
46182	VIC	**471652**
461823-P60	IH	JX1120
46183	VIC	**471341!**
46186	VIC	311189
46188	VIC	470328
46188	VIC	**481213!**
46189	VIC	**417343!**
46190	C-R	**415371**
46190	VIC	6906S
46192	VIC	6863S!
46194	VIC	343101
46195	VIC	**471466!**
46196	VIC	**254270**
461964	WHITE	5473
46197	VIC	**471270!**
461970	WHITE	5406
46198	VIC	**471652**
46199	VIC	353135
46199	VIC	**474278!**
4619EL	SUL	**473461!**
461V1502	KOEH	**416364!**
461W316-M1	C-R	**417196!***
461W316-Y13	C-R	**417196!***
461W320	C-R	**416332!**
461W320-M1	C-R	**416332!**
461W34	C-R	**416297**
4620	CLIN	340724!
46200	C-R	**415371**
46200	VIC	8139
46201	TROS	6358
46201	VIC	**480630!**
46202	CUSH	**471652**
46202	TROS	**417355!**
46202	TROS	485497
46202	VIC	**352541**
46202M	DIA	5957S
46202S	TROS	**417355!**
46202S	TROS	485497
46203	TROS	2081
46203	VIC	**473214**
46205	VIC	**471195!**
46206	VIC	**472354!**
46208	VIC	5092
46209	VIC	7456N
46210	VIC	**473179**
46211	C-R	**415371**
46211	VIC	**417344!**
46213	VIC	7014S
46214	VIC	**472705!**
46215	VIC	5113
46215	VIC	7721
46217	VIC	**415995!**
46219	VIC	**472572!**
4621939	CHRYS	710056
46220	VIC	**471138!**
46220PH	VIC	**471138!**
46221	C-R	**415371**
462214	C-R	55346
46227	VIC	7338N
462271	VIC	7338N

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
46230	VIC	472705!
46231	VIC	470712!
4623109	SCOT	240119
462312	C-R	417354!
462312M1	C-R	417354!
462314	C-R	417493
462314M1	C-R	417493
462316	C-R	417196!
462316	GOODM	417196!
462316	GR-DV	417196!
462316M1	C-R	417196!
462318	C-R	415711
462318M1	C-R	415711
462320	C-R	416332!
462320	MINMA	416332!
462320M1	C-R	416332!
46235	VIC	7107A=
46239	VIC	471267!
46240	VIC	5113
46240	VIC	7721
46241	TROS	6241S
46241	VIC	342805
46242S	TROS	6241S
46243	VIC	7840S
46244	VIC	473237!
46246	VIC	451182
46247	VIC	415995!
46247	VIC	415995*
46248	VIC	7456N
46249	VIC	7235S
4624N	WMG	4624V
4624V	TIMKE	4624V
4624VX8	SPG	4624V
46250	VIC	417316!
46251	VIC	415449!
46252	VIC	7537S
46253	VIC	472287!
46254	VIC	473214
46255	VIC	450400
46256	VIC	471538
46257	VIC	473214!
46258	VIC	7457N
46260	TROS	472164!
46260	VIC	472354!
46261	VIC	41257!
46263	VIC	313842
4626515	CHRYS	7412S
4626696	CHRYS	473227
46268	VIC	471554!
46269	VIC	350877
46269	VIC	471633!
4626A	HERCU	471554!
46270	VIC	472394
46271	VIC	8421S
46272	VIC	473237!
46274	VIC	481181!
46276	C-R	455685
46276	VIC	472185=
46277	VIC	3103!
46278	VIC	471341!
46279	VIC	470898!
46280	VIC	472560N
462805	GMC	710304
46281	VIC	473367!
462811	GMC	710045
46282	VIC	352541
46282D	IH	452222!
46283	VIC	471193!
462837	WHITE	412119
46284	VIC	291295
46285	C-R	416158
46285	VIC	7442H
462857	GMC	470682
46286	VIC	415449!
462864	GMC	9316
46288	VIC	205044
46289	VIC	473454
46290	VIC	480581
46291	C-R	416158
46291	VIC	416404!
46292	C-R	416158
46292	VIC	470950!
46292	VIC	6241S
46293	VIC	350936
46293	VIC	471854!
46294	VIC	331301N
46295	C-R	416158
46296	VIC	417316
46297	VIC	470530!
46298	VIC	7934S
462W312-M1	C-R	417354!
462W314	C-R	417493
462W316	C-R	417196!
462W316-M1	C-R	417196!
462W38	C-R	417353!*
463	KRSE	417343!
46300	C-R	380023A
46300	C-R	386025A
46300	C-R	417505
46300	VIC	1037
4630121	ALLCH	J1123
46302	VIC	8139
463024	GMC	473546
4630273	ALLCH	415165H=
46303	VIC	7607
46304	C-R	416158
46305	C-R	416158
46306	C-R	416158
46306	VIC	240119
463064	GMC	3543
46307	VIC	471821!
46307	VIC	471821*
46308	C-R	416158
46308	VIC	450472!
46308	VIC	7751H
4630820	ALLCH	472492!
4630856	ALLCH	413247!
46309	C-R	2505
46309	VIC	482253
46310	VIC	481181!
46313	VIC	473459
46314	VIC	472439
46316	VIC	473235!
46317	VIC	7780
46317-4-22	IH	417433=
46318	VIC	40494S!
46318	VIC	472164
46319	VIC	417621!
46320	VIC	472409!
46321	VIC	51322
46322	VIC	8243
46323	VIC	471795
46324	C-R	415064*
46324	VIC	473517!
46325	VIC	472354!
46326	VIC	417316!
46327	VIC	473231*
46327	VIC	473231!
46327	VIC	710430
46328	VIC	470380!
46328	VIC	9613S
46328SF	VIC	9613S
4633	SPICE	472397!
46330	C-R	415064
46330	VIC	472287!
46331	C-R	415064
46331	VIC	473237!
46333	VIC	417350=
46334	VIC	323119
46336	C-R	415064
46336	VIC	340847
46337	VIC	340850
46338	VIC	240735
46340	TROS	471316
46340	VIC	6863S!
463425R91	IH	204017
46343	VIC	471643!
46344	VIC	471554!
4634451	RFT	713156
46346	VIC	471442!
46347	VIC	472311!
46348	VIC	471271!
46349	VIC	471264!
46350	VIC	411376!
46356	VIC	8429S
46358	VIC	456837V
46359	VIC	470954!
46361	VIC	411500
46362	VIC	40154S
4636502	CHRYS	710198
46366	VIC	340847
46368	VIC	473258!
46368	VIC	8168=
46369	VIC	8293S
46370	VIC	8610
46371	VIC	9015S
46372	VIC	413248!
46373	VIC	470954!
46374	VIC	410825!
46374	VIC	410825!
463748	GMC	415960
46375	VIC	472070
46376	VIC	470954!
46377	VIC	472015!
4637776	CHRYS	714655
46377PM	VIC	472015!
46378	VIC	415458!
46379	VIC	415995!
46379PM	VIC	415995!
46380	VIC	476470*
46380	VIC	476470!
46383	VIC	471413!
46383	VIC	7412S
46384	VIC	474281!
46386	VIC	411253!
46386SE	VIC	411253!
46388	VIC	415458!
4638904	CHRYS	4370N
4638904	CHRYS	7692S
4638941	CHRYS	4370N
46390	C-R	370026A
46390	VIC	474276
46392	VIC	331227H
46393	VIC	411348
46394	VIC	312140
46395	C-R	6886S
46395	C-R	7700S!
46395	VIC	471652
46396	C-R	370051A
46396	VIC	472015!
46397	VIC	9363S
46398	VIC	471538!
4640	C-R	320457*
46400D	IH	450065
46401	VIC	240215
46401D	IH	450260
46403	VIC	472082
46404	VIC	8429S
46404094	FIAT	713034
46408	VIC	5124
46409	VIC	7934S
4640B	JN-MN	55228*=
4641	C-R	320457*
46410	VIC	472258!
46411	SPICE	4525V
46411	VIC	351487
46411-1	SPICE	4525V
46412	VIC	6863S!
4641982	ALLCH	471766!
46423	VIC	474272*
46423	VIC	474272!
46424	VIC	8974S
464244C1	IH	710008
464244C2	IH	710008
464260	WHITE	417316!
46431	VIC	471649!
46431S	TROS	473179
46432	VIC	481163!
46433	VIC	9449
46434	VIC	9178S
46435	VIC	5113
46436	VIC	8975S
46438	VIC	8660S
46439	VIC	8705S
46442	VIC	413246!
46445	HYST	55501=
46447	VIC	471737
46449	VIC	7214
46450	VIC	476838!
46452	VIC	8704S
46453	VIC	8974S
46454	VIC	471570!
46456	VIC	8430S
46457	VIC	7687S
4646	C-R	320457
46460	VIC	9195S=
46461	VIC	4148
46461	VIC	471424!
464633	SPICE	471271!
464634	SPICE	481181!
464638	SPICE	411509V*
464649	WHITE	50199S!
464649	WHITE	6863S!
46467	VIC	3945
46467	VIC	4131
46469	VIC	470380!
46469	VIC	472189A
46470	VIC	203006!
46471	VIC	483054N
46473	VIC	9116S
46476	VIC	2043
46477	VIC	473228!
46478	VIC	481163!
46481	VIC	455151
46482	HYST	417181!
46482	VIC	8695S
46483	VIC	472341!
46485	DANA	4857
46485	SPICE	4857
46485-1	DANA	4857
46485-1	SPICE	4857
46486	VIC	470530!
4648608	CHRYS	320249
46487	VIC	331301N
46489	VIC	471272
4648B	JN-MN	471705!*
464910R91	IH	473317
46494	VIC	3210

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
464967	*WHITE*	**473460**
4649B	*JN-MN*	450165
4649B	*JN-MN*	**471801**!
4649EL	*SUL*	**473179**!
4650	*C-R*	320457
4650B	*JN-MN*	**416125**!
465155C1	*IH*	**473274**
4651899	*SCOT*	343185
46540	*TROS*	**410308**!
465483	*GMC*	710005
4654F	*GOODM*	**416666**
4655	*C-R*	**470004**
465511C91	*IH*	370131A
465611	*WHITE*	**451583**!
46565TA	*TRSCM*	**416156**
4656F	*GOODM*	**416666**
4658	*C-R*	**470004**
4659	*C-R*	**470004**
4660478	*ALLCH*	**471689**!
466174R91	*IH*	341022
466174R92	*IH*	341022
4661872	*ALLCH*	**473474**
46626	*HYST*	**473234**!
4662VJR	*SPG*	714662
46648	*DANA*	5778V
46648	*SPICE*	5778V
46648	*VIC*	5778V
4664872	*ALLCH*	**473474**
466507XX	*TIMKE*	46X65X7
466588	*WHITE*	5408
46661TBY	*TRSCM*	7700S!
46671	*HYST*	**416380**!
4667198	*CHRYS*	320348
4667322	*CHRYS*	710056
46676	*VIC*	**415035**
4667904	*CHRYS*	5279
4667904	*CHRYS*	710056
466809	*WHITE*	6270
466810	*WHITE*	5401
46683	*HYST*	**417254**
466867	*WHITE*	**410825**
46688	*VIC*	**416888**!
46689	*VIC*	**416888**!
46690	*VIC*	**416888**!
46691	*VIC*	**416888**!
46697	*HYST*	**471413**!
467008XX	*TIMKE*	46X70X8
4670305	*ALLCH*	**472397**!
467141	*BENDI*	340210
4674B	*JN-MN*	**473238**
4674N	*TIMKE*	4674N
46750	*KELSE*	203025
46751	*VIC*	**455583N**!
46752	*VIC*	**415938**
46754	*VIC*	**415725**!
46754	*VIC*	485725H=
46755	*VIC*	6864S
46757	*VIC*	**415379**
467574	*WHITE*	**415960**
46758	*VIC*	327215
46758	*VIC*	**415035**!
46759	*VIC*	415213N
4675VA8	*SPG*	714675
46760	*TROS*	5585
46761	*TROS*	5585
46761	*VIC*	**415284**
46763	*VIC*	**455858**
46765	*VIC*	**476842**
46767	*VIC*	**415027**
46767	*VIC*	**415138**!
46768	*VIC*	**416865**!
46769	*VIC*	456618
46770	*VIC*	**415351**!
46773	*VIC*	39807
46774	*VIC*	**415697**!
46774	*VIC*	455547
46776	*VIC*	**415035**
4677B	*JN-MN*	**471466**!
46780	*VIC*	**416865**!
467807	*WHITE*	5403
467812	*WHITE*	6635S
46782	*VIC*	415213N
46783	*VIC*	**415867**
467836	*WHITE*	733114
46784	*VIC*	**416339**
46784	*VIC*	455031!
46785	*VIC*	**415295**
4678B	*JN-MN*	**473445***
46790	*C-R*	**415284**
46790PM	*VIC*	**416364**!
46791	*VIC*	55532=
46794	*VIC*	**415991**
46795	*VIC*	**416364**!
46795M2	*VIC*	**416364**!
46798	*VIC*	416037=
46799	*VIC*	**417247**!
467F	*OSHKO*	**411253**!
46800	*C-R*	**415284**
46801	*VIC*	**417600**
46802	*VIC*	**415379**!
46803	*VIC*	**418028**
46804	*VIC*	**415035**!
46808	*VIC*	**455948**
46809	*VIC*	**415035**
46810	*C-R*	**415284**
46810	*VIC*	**415035**
46811	*C-R*	**415284**
46811	*VIC*	**417357**
46811	*VIC*	455192!
46812	*VIC*	**417357**
46813	*VIC*	357302
46813	*VIC*	**415991**
46814	*VIC*	**415379**
46815	*VIC*	**415227**!
46817	*VIC*	**416273**
46817PM	*VIC*	**416125**!
46818	*VIC*	**415035**
46820	*VIC*	**415498**
46829	*VIC*	3492V
46831	*HYST*	**415350**
468312	*C-R*	**455249**!
468312M1	*C-R*	**455249**!
46838	*VIC*	BS15868
46839	*VIC*	**415725**!
4683B	*JN-MN*	**471649**!
46841ST	*VIC*	370065A
46842	*VIC*	370036A>
46842	*VIC*	370349A%
46842ST	*VIC*	370036A
46842ST	*VIC*	370349A
46843	*VIC*	**415284**
46844	*VIC*	455956H
46844	*VIC*	BS40116
46845	*VIC*	370036A
46845	*VIC*	370349A
46846	*VIC*	**415035**!
46847	*VIC*	370037A
46847	*VIC*	370338A
46848	*VIC*	370107A
46849	*VIC*	370027A
4684B	*JN-MN*	**471413**!*
46850	*VIC*	**415958**!
46850	*VIC*	**415958**
46851	*C-R*	**415284**
46865	*C-R*	**415284**
46871	*C-R*	**415284**
46876	*SPERY*	204008
46876	*VICK*	204008
468849	*WHITE*	**473245**!
46886	*SPERY*	340853
46886	*VICK*	340853
46890	*C-R*	417535
468961R91	*IH*	41013S
46898	*BOSTN*	**471442**!
46899	*BOSTN*	**471442**!
468W22-L	*C-R*	6077
46900	*BOSTN*	**471526**!
46901	*BOSTN*	**471526**!
46902	*BOSTN*	**471472**!
46903	*BOSTN*	**471472**!
46904	*BOSTN*	**471466**!
46905	*BOSTN*	**471466**!
46906	*BOSTN*	**471264**!
46907	*BOSTN*	**471264**!
46908	*BOSTN*	**471255**!
46908	*KEN*	J1401=
46909	*BOSTN*	**471255**!
46910	*BOSTN*	**471564**
46911	*BOSTN*	**471564**
46912	*BOSTN*	**470954**!
46913	*BOSTN*	**470954**!
46914	*BOSTN*	**471554**!
46915	*BOSTN*	**471554**!
46916	*BOSTN*	**471567**!
46917	*BOSTN*	**471567**!
46917D	*IH*	**472397**!
46918	*BOSTN*	**471643**!
46919	*BOSTN*	**471643**!
4691B	*JN-MN*	**415025***
46920	*BOSTN*	**471267**!
46920	*C-R*	45637S*
46921	*BOSTN*	**471267**!
46922	*BOSTN*	**471570**!
46923	*BOSTN*	**471570**!
46924	*BOSTN*	**471646**!
46925	*BOSTN*	**471646**!
46926	*BOSTN*	**470590**
46927	*BOSTN*	**470590**
46928	*BOSTN*	**471224**!
46929	*BOSTN*	**471224**!
46930	*BOSTN*	**471649**!
46930	*C-R*	45637S*
46931	*BOSTN*	**471649**!
46932	*BOSTN*	**471689**!
46933	*BOSTN*	**471689**!
46934	*BOSTN*	**471733**
46935	*BOSTN*	**471733**
46935	*C-R*	417535
46936	*BOSTN*	**471652**
46936	*BOSTN*	482208!
46937	*BOSTN*	**471652**
46938	*BOSTN*	**471692**!
46939	*BOSTN*	**471692**!
4693B	*JN-MN*	50419
46940	*BOSTN*	**470712**!
46941	*BOSTN*	**470712**!
46942	*BOSTN*	**471763**
46943	*BOSTN*	**471763**
46944	*BOSTN*	**473203**
46945	*BOSTN*	**473203**
46946	*BOSTN*	**472475**
469461	*WHITE*	5471
46947	*BOSTN*	**472475**
46948	*BOSTN*	**471765**!
46949	*BOSTN*	**471765**!
4694B	*JN-MN*	**471649**!
46950	*BOSTN*	**473205**!
46950	*C-R*	417536
46951	*BOSTN*	**473205**!
46952	*BOSTN*	**471413**!
46953	*BOSTN*	**471413**!
46954	*BOSTN*	**471737**
46955	*BOSTN*	**471737**
46956	*BOSTN*	**471766**!
46957	*BOSTN*	**471766**!
46958	*BOSTN*	**471795**
46959	*BOSTN*	**471795**
46960	*BOSTN*	**473210**
46960S	*TROS*	**473229**
46961	*BOSTN*	**473210**
46962	*BOSTN*	**473211**!
46963	*BOSTN*	**473211**!
46964	*BOSTN*	**473212**!
46965	*BOSTN*	**473212**!
46966	*BOSTN*	**473213**!
46967	*BOSTN*	**473213**!
46968	*BOSTN*	**472258**!
46969	*BOSTN*	**472258**!
469694	*GMC*	2081
46970	*BOSTN*	**471192**
46970	*C-R*	417537
46971	*BOSTN*	**471192**
46972	*BOSTN*	**473214**!
46973	*BOSTN*	**473214**!
46974	*BOSTN*	**473215**!
46975	*BOSTN*	**473215**!
46975D	*IH*	**410102**
46976	*BOSTN*	**473224**!
46976D	*IH*	**473215**!
46977	*BOSTN*	**473224**!
46977D	*IH*	**473447**
46978	*BOSTN*	**473016**!
46978D	*IH*	**415995**!
46979	*BOSTN*	**473016**!
46979D	*IH*	**410694**!
4697B	*JN-MN*	**471224**!
46980	*BOSTN*	**473225**
46980D	*IH*	**415991**
46980D	*IH*	455146!
46981	*BOSTN*	**473225**
46982	*BOSTN*	**473226**
46982D	*IH*	**481864**
46983	*BOSTN*	**473226**
469835R91	*IH*	7186S
46983D	*IH*	**412119**!
46984	*BOSTN*	**473227**!
469844C1	*IH*	370150A
469845C1	*IH*	**415437**
46984D	*IH*	**416921**!
46985	*BOSTN*	**473227**!
46986	*BOSTN*	**470625**!
46987	*BOSTN*	**470625**!
46988	*BOSTN*	**470380**!
46989	*BOSTN*	**470380**!
4698B	*JN-MN*	**473238**
46990	*BOSTN*	**473228**!
46991	*BOSTN*	**473228**!
46992	*BOSTN*	**472213**
46993	*BOSTN*	**472213**
46994	*BOSTN*	**472299**
46995	*BOSTN*	**472299**
46996	*BOSTN*	**473229**!
46997	*BOSTN*	**473229**!
46997S	*TIMKE*	46997S
46998	*BOSTN*	**470682**
46999	*BOSTN*	**470682**
4699B	*JN-MN*	**417492**
46X65X7SC	*TRSCM*	46X65X7!

! Industrial Size/Type * Minor Width Difference > Hub Mount % Spindle Mount = Call 1-800-480-1212 for price and delivery.

Mfr. No. *Name*	Zero Duplication or Recommended Industrial
46X65X7TC *TRSCM*	46X65X7!
46X70X8SC *TRSCM*	46X70X8!
46X70X8TC *TRSCM*	46X70X8!
47000 *BOSTN*	**473230**!
470004 *NATL*	**470004**
470004 *TIMKE*	**470004**
470005 *TIMKE*	**471526**
4700052404 *BUSHH*	240462
470009 *TIMKE*	**471466**
47000S *TROS*	240009
47001 *BOSTN*	**473230**!
47001 *VIC*	**474279N**
470014 *TIMKE*	**471472**
470018 *TIMKE*	**471264**
47001S *TROS*	203029
47002 *BOSTN*	**473231**!
47002 *VIC*	**471564**
470023 *TIMKE*	**471255**
470025 *TIMKE*	**471553**
470025SSR *SPG*	**471553**
470027 *TIMKE*	**471554**
47003 *BOSTN*	**473231**!
47003 *VIC*	**471529**
470032 *TIMKE*	**471570**
470032SSR *SPG*	**471570**
470034 *TIMKE*	**474273**
470039 *TIMKE*	**450039**
470039SSR *SPG*	**450039**
47004 *BOSTN*	**473010**!
47004 *VIC*	353132
470041 *TIMKE*	**450593**
470045 *TIMKE*	**476838**
470047 *SPG*	**473426**
470049 *SPG*	**471750**!
470049 *TIMKE*	**471750**
47005 *BOSTN*	**473010**!
47005 *VIC*	**471267**!
470050 *TIMKE*	470050
470052 *SPG*	**471354**!
470055 *SPG*	**473215**!
470055N *TIMKE*	**473215**
470059 *NATL*	**470380**!
470059 *TIMKE*	470059
47005S *TROS*	**481537**
47006 *BOSTN*	**473232**!
470062 *TIMKE*	**474264**
470064 *TIMKE*	**471821**
470066 *TIMKE*	**473367**
470069 *SPG*	**473232**!
47006S *TROS*	340771
47007 *BOSTN*	**473232**!
47007 *VIC*	**323138**!
470070 *NATL*	**472185**!
470074 *TIMKE*	**474265**
470077 *TIMKE*	**474281**
47008 *BOSTN*	**473233**!
47008 *VIC*	**472354**!
470085 *SPG*	**470530**!
470086 *TIMKE*	470086
470087 *WMG*	**473313**!
470088 *TIMKE*	**470088**
47009 *BOSTN*	**473233**!
470094 *NATL*	473451
470094 *TIMKE*	**473462**
4701 *C-R*	12X20X5
4701 *TIMKE*	4701
47010 *BOSTN*	**473234**!
47010 *VIC*	5115
470109N *TIMKE*	**473441**
47010S *TROS*	45637S
47011 *BOSTN*	**473234**!
47011 *TROS*	204008
470115 *SPG*	**473467**
470119 *SPG*	**471442**!
470119 *TIMKE*	**471442**
47012 *BOSTN*	**473235**!
47012 *VIC*	**471504**!
470120 *TIMKE*	**471224**
470120SSR *SPG*	**471224**
470121 *SPG*	**472409**!
470129 *TIMKE*	**472826**
47012S *TROS*	203003
47013 *BOSTN*	**473235**!
47013 *VIC*	**450472**!
470135 *SPG*	**471192**
470135 *TIMKE*	**471192**
470135SSR *SPG*	**471192**
470136 *SPG*	**470625**!
470138V *TIMKE*	**473459**
47013S *TROS*	203003
47014 *BOSTN*	**473236**!
47014 *VIC*	**450474**
470140N *TIMKE*	**471413**
470140RRR *SPG*	**471413**
470141 *SPG*	**470954**!
470141 *TIMKE*	**470954**
470141SSR *SPG*	**470954**
47014S *TROS*	203012
47015 *BOSTN*	**473236**!
47015 *VIC*	**450621**
47015S *TROS*	203013
47016 *BOSTN*	**473237**!
47016 *VIC*	**471138**!
470162 *SPG*	**471765**!
470162 *TIMKE*	**471765**
470163 *TIMKE*	**471766**
470165 *SPG*	**471801**!
470165 *TIMKE*	470165
470169 *SPG*	**473214**!
470169 *TIMKE*	**473214**
47016S *TROS*	203016
47017 *BOSTN*	**473237**!
47017 *VIC*	**412920**!
47017S *TROS*	203025
47018 *BOSTN*	**472164**!
470189 *TIMKE*	**471692**
470189H *TIMKE*	**471692**
470189RA *SPG*	**471692**!
47018S *TROS*	204002
47019 *BOSTN*	**472164**!
470190 *TIMKE*	**410190**
470195 *TIMKE*	**470195**
470199 *TIMKE*	470199
470199SSR *SPG*	470199
47019S *TROS*	204013
4701N *TIMKE*	4701N=
4701RAR *SPG*	4701N=
4702 *C-R*	12X19X5
47020 *BOSTN*	**472185**!
47020 *VIC*	**416271**!
470204 *TIMKE*	**471231**
470207 *TIMKE*	**470207**
47020S *TROS*	204017
47021 *BOSTN*	**472185**!
47021 *TROS*	205004
47021 *VIC*	**412861**
470211 *TIMKE*	**471643**
470213R91 *IH*	**472397**!
470215 *TIMKE*	**471646**
470219 *TIMKE*	**471649**
47022 *BOSTN*	**472179**
47022 *VIC*	**455079**!
47023 *BOSTN*	**472179**
47023 *VIC*	**450412**
470230 *TIMKE*	**471689**
470236 *SPG*	**470712**!
470236 *TIMKE*	**470712**
47024 *BOSTN*	**472439**
47024 *VIC*	55238
470241 *TIMKE*	**471785**
470241SSR *SPG*	**471785**
470244 *SPG*	**471787**!
470244 *TIMKE*	**471787**
470244SSR *SPG*	**471787**
470245 *TIMKE*	**471795**
47025 *BOSTN*	**472439**
47025 *TROS*	205015
47025 *VIC*	**475384**
47026 *BOSTN*	**472572**!
47026 *TROS*	204020
47026 *TROS*	204505!
47026 *VIC*	455310
47027 *BOSTN*	**472572**!
47027 *TROS*	205035
47027 *VIC*	**455144**
47028 *BOSTN*	**473238**!
47028 *VIC*	**417350**!
470286 *TIMKE*	**474274**
47028S *TROS*	**472144**!
47029 *BOSTN*	**473238**!
47029 *VIC*	**415088**
47029 *VIC*	**415088**!
47029S *TROS*	210914
47030 *BOSTN*	**473239**!
47030 *VIC*	**455500**
470304 *NATL*	**473457**!*
470304SSR *NATL*	**473457**!
470308 *SPG*	**410308**!
470308 *SPG*	473468
470308N *NATL*	**410308**!
470308N *TIMKE*	**410308**
470309 *SPG*	**471391**!
47030S *TROS*	210945
47031 *BOSTN*	**473239**!
47031 *VIC*	455612=
470312 *SPG*	**472016**!
470316 *SPG*	**472636**!
47031S *TROS*	**411376**!
47032 *BOSTN*	**473240**!
47032 *VIC*	**418029**!
470328 *TIMKE*	470328
47032S *TROS*	**415449**!
47033 *BOSTN*	**473240**!
47033 *VIC*	370036A
47033 *VIC*	370349A
470330 *SPG*	**470605**!
470331N *TIMKE*	**473452**
470334 *NATL*	**470334**!
470334 *NATL*	50289
470334 *TIMKE*	**470334**
470336 *TIMKE*	**474255**
47033S *TROS*	**417343**!
47034 *BOSTN*	**472319**
47034 *VIC*	**415295**
470340 *TIMKE*	**450340**
470342 *TIMKE*	**450342**
470347 *TIMKE*	**474254**
47034S *TROS*	**412473**!
47035 *BOSTN*	**472319**
470351 *TIMKE*	**471504**
470351SSR *SPG*	**471504**
470354 *TIMKE*	**470354**
470358 *TIMKE*	**473231**
470358N *TIMKE*	**473231**
470358SSR *SPG*	**473231**
47035S *TROS*	**411376**!
47036 *BOSTN*	**473241**
47036 *VIC*	**415196**!
470361 *TIMKE*	**472193**
470362 *TIMKE*	**450362**
47036S *TROS*	**415458**!
47037 *BOSTN*	**473241**
47037S *TROS*	415146!
47037S *TROS*	**415991**
47038 *BOSTN*	**472144**!
47038 *VIC*	40169S
470380 *NATL*	410059
470380 *NATL*	470059
470380 *NATL*	472189A!
470380 *NATL*	9613S
470380 *TIMKE*	**470380**
470380A *TIMKE*	**470380**
470380V *TIMKE*	**470380**
470389 *SPG*	**472492**!
47039 *BOSTN*	**472144**!
47039 *VIC*	**473228**
470390 *TIMKE*	**470390**
470394 *SPG*	**473227**!
470394 *TIMKE*	**473227**
470394SSR *SPG*	**473227**
470398 *TIMKE*	470398
47039S *TROS*	**410737**!
47040 *BOSTN*	**472394**
47040 *VIC*	203002
470400SSR *SPG*	470400
470403 *SPG*	**470774**!
470403 *TIMKE*	**470774**
470409 *NATL*	50409
470409 *TIMKE*	**470409**
47040S *TROS*	**417487**!
47040S *TROS*	**417487**
47041 *BOSTN*	**472394**
47041 *VIC*	240009
470410 *SPG*	**471424**!
47042 *BOSTN*	**471424**!
47043 *BOSTN*	**471424**!
470433 *SPG*	**471138**!
47043S *TROS*	**415984**!
47044 *BOSTN*	**472492**!
47044 *VIC*	**471526**!
470441 *SPG*	**471341**!
470444 *SPG*	**471835**!
47044S *TROS*	475348N
47045 *BOSTN*	**472492**!
470451 *SPG*	**480630**!
470451 *TIMKE*	**480630**
470452 *SPG*	**473197**
47045S *TROS*	**416404**!
47046 *BOSTN*	**472924**!
47046 *TIMKE*	**470460**
470460SSR *SPG*	**470460**
47046S *TROS*	**415498**
47047 *BOSTN*	**472924**!
47047S *TROS*	**416500**
47048 *BOSTN*	**472397**!
47048 *VIC*	**471224**!
47049 *TIMKE*	**470487**
470487N *NATL*	**470487**=
470487N *TIMKE*	**470487**
470487SSR *SPG*	**470487**!
47049 *BOSTN*	**472397**!
47049 *VIC*	**471649**!
47049S *TROS*	240007=
4704B *JN-MN*	**470954**!
47050 *BOSTN*	**473242**
47050 *VIC*	**450593**!
470503 *TIMKE*	470503
470506 *NATL*	**470506**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
470506	*TIMKE*	**470506**
47051	*BOSTN*	**473242**
470515	*TIMKE*	470515
47051S	*TROS*	240009
47052	*BOSTN*	**473204**
47052	*VIC*	**471763**
47053	*BOSTN*	**473204**
470530	*NATL*	**470530!**
470530	*TIMKE*	**470530**
47054	*BOSTN*	**470898**
47054	*VIC*	**471765!**
470541	*TIMKE*	**471689**
470543	*NATL*	40360S
470543	*TIMKE*	**474272**
470547	*SPG*	4122
470547	*SPG*	470547
470547	*TIMKE*	470547
470547CA	*SPG*	4122
470547CA	*SPG*	470547
470547SSR	*NATL*	4122
470547SSR	*NATL*	470547
470548	*TIMKE*	**470625**
47054S	*TROS*	240023
47055	*BOSTN*	**470898**
470553	*TIMKE*	**471224**
470553	*WMG*	**471224!**
470553VGR	*SPG*	470553V
470557	*TIMKE*	470557
470557SSR	*SPG*	470557
47055S	*TROS*	240119
47056	*BOSTN*	**472015!**
47056	*VIC*	**471766!**
470565	*NATL*	**470565=**
470565	*TIMKE*	**470565**
470567	*NATL*	**471267***
470567	*SPG*	**471267!**
470567	*TIMKE*	**471267**
470567N	*TIMKE*	**471267**
470567SSR	*SPG*	**471267**
47057	*BOSTN*	**472015!**
47057	*VIC*	**472287!**
470574	*NATL*	**413246**
470574N	*TIMKE*	**413246**
47057S	*TROS*	240151
47058	*BOSTN*	**472016!**
47058	*VIC*	**473215!**
470588	*TIMKE*	**450588**
470588SSR	*SPG*	**450588**
47059	*BOSTN*	**472016!**
47059	*VIC*	**473228!**
470590	*TIMKE*	**470590**
470592	*TIMKE*	**474253**
470593	*TIMKE*	**450593**
470596	*TIMKE*	**470596**
470596V	*TIMKE*	**470596**
470596VDR	*SPG*	**470596**
47060	*BOSTN*	**473243**
47060	*VIC*	**473236!**
470601	*TIMKE*	**470601**
470604	*TIMKE*	**450604**
470605	*NATL*	**470605**
470605	*TIMKE*	**470605**
470606	*NATL*	**470606**
470606	*TIMKE*	**470606**
47061	*BOSTN*	**473243**
47061	*VIC*	**472185!**
47062	*BOSTN*	**473244!**
470625	*NATL*	**470625!**
470625	*NATL*	5115
470625	*TIMKE*	**470625**
470625A	*TIMKE*	**470625**
470625V	*NATL*	**470625=**
470625V	*TIMKE*	**470625**
47062S	*TROS*	240319
47063	*BOSTN*	**473244!**
470632	*SPG*	**1213N**
470632	*SPG*	40X54X6!
47063S	*TROS*	240356
47064	*BOSTN*	**472018**
47064	*VIC*	**472924!**
470645	*TIMKE*	470645
47065	*BOSTN*	**472018**
47065	*VIC*	**473467***
47065	*VIC*	**473467!**
470650	*SPG*	**472705!**
47065S	*TROS*	6703S
47066	*BOSTN*	472020
47066S	*TROS*	240414
47067	*BOSTN*	472020
47067	*VIC*	**472409**
470672	*TIMKE*	470672
470674BX	*SPG*	224870
47068	*BOSTN*	**473245!**
47068S	*TROS*	240435
47069	*BOSTN*	**473245!**
47069	*VIC*	**412920!**
4707	*C-R*	12X22X7!
4707	*C-R*	221207
47070	*BOSTN*	**471272!**
47070	*VIC*	**412040**
47070S	*TROS*	240462
47071	*BOSTN*	**471272!**
47071	*VIC*	**415449!**
470712	*TIMKE*	**470712**
470712A	*TIMKE*	**470712**
470712V	*NATL*	**470712=**
470712V	*TIMKE*	**470712**
470719	*SPG*	**471984**
47071S	*TROS*	240470
47072	*BOSTN*	**471138!**
47072	*VIC*	**410708**
47072S	*TROS*	6597S
47073	*BOSTN*	**471138!**
47073	*VIC*	**415458!**
470737	*NATL*	**410737**
470737	*TIMKE*	**410737**
470737N	*TIMKE*	**410737**
470737SSR	*SPG*	**410737!**
47073S	*TROS*	240698
47074	*BOSTN*	**472636!**
47074S	*TROS*	240716
47075	*BOSTN*	**472636!**
47075	*VIC*	**417316!**
47075S	*TROS*	240731
47076	*BOSTN*	**412920!**
47076	*VIC*	204017
47076	*VIC*	473117
470764	*NATL*	50764
470764	*TIMKE*	**470764**
47076S	*TROS*	240733
47077	*BOSTN*	**412920!**
47077	*VIC*	**417351!**
470774	*NATL*	**470774**
470774	*TIMKE*	**470774**
470774V	*TIMKE*	**470774**
470774VGR	*SPG*	**470774**
47077S	*TROS*	240735
47078	*BOSTN*	**470565!**
47078S	*TROS*	240736
47079	*BOSTN*	**470565!**
470791	*SPG*	**471466!**
47079S	*TROS*	240816
47080	*BOSTN*	**413246**
47080	*VIC*	**476470**
47080	*VIC*	**476470!**
470806	*TIMKE*	**470806**
470808	*TIMKE*	470808
47080S	*TROS*	240949
47081	*BOSTN*	**413246**
47082	*BOSTN*	**413247!**
47082	*VIC*	416556!
47082	*VIC*	**472157**
470825	*SPG*	**410825**
47083	*BOSTN*	**413247!**
47084	*BOSTN*	**416271!**
47084	*VIC*	**450040**
47084S	*TROS*	**481443!**
47085	*BOSTN*	**416271!**
47085S	*TROS*	**471076**
47086	*BOSTN*	**471271!**
47086	*VIC*	**472287!**
470867	*SPG*	**470898**
47087	*BOSTN*	**471271!**
47087	*SPICE*	**473367**
47087	*VIC*	**473367***
47087	*VIC*	**473367!**
470877	*SPG*	**471633!**
47087S	*TROS*	**470530!**
47088	*BOSTN*	**470605!**
47088	*VIC*	**473010!**
470888N	*SPG*	2043
47089	*BOSTN*	**470605!**
470895	*SPG*	**471554!**
470895	*TIMKE*	**471554**
470898	*NATL*	**470898**
470898	*TIMKE*	**470898**
470898A	*TIMKE*	**470898**
4708B	*JN-MN*	472951
4708B	*JN-MN*	**474252**
4709	*C-R*	12X22X7V!
4709	*C-R*	221208
47090	*BOSTN*	**415449!**
47091	*BOSTN*	**415449!**
47092	*BOSTN*	**416273**
47092	*VIC*	**416444**
47093	*BOSTN*	**416273**
47093	*VIC*	**415449!**
47094	*BOSTN*	**413248**
470946	*TIMKE*	**470946**
470946SSR	*SPG*	**470946**
47094S	*TROS*	**415995!**
47094S	*TROS*	**415995!**
47095	*BOSTN*	**413248**
47095	*VIC*	**417344!**
470950	*NATL*	483793
470950	*TIMKE*	470950
470954	*NATL*	**470954!**
470954	*NATL*	**470954**
470954	*TIMKE*	**470954**
470954A	*TIMKE*	**470954**
470954V	*TIMKE*	**470954**
47096	*BOSTN*	**415483**
47096	*VIC*	**415995***
47096	*VIC*	**415995!**
47096S	*TROS*	**417211!**
47097	*BOSTN*	**415483**
470974R91	*IH*	**472397!**
47097S	*TROS*	**415437**
47098	*BOSTN*	**415458!**
47098	*VIC*	**415379**
470987	*TIMKE*	**410987**
470989	*TIMKE*	470989
470989SSR	*SPG*	470989
47099	*BOSTN*	**415458!**
4710	*C-R*	12X22X7!
4710	*C-R*	221207
47100	*BOSTN*	**417343!**
47101	*BOSTN*	**417343!**
471015	*TIMKE*	**471015**
47101S	*TROS*	331301N
47102	*BOSTN*	**416664!**
471024	*TIMKE*	**471653**
47103	*BOSTN*	**416664!**
47104	*AMC*	**473440!**
47104	*BOSTN*	**415984!**
47104	*VIC*	**471192**
47105	*BOSTN*	**415984!**
47105	*TROS*	**471652**
47106	*BOSTN*	**417316!**
47107	*BOSTN*	**417316!**
47107	*VIC*	**472636!**
471076	*TIMKE*	**471076**
471076V	*TIMKE*	**471076**
47108	*BOSTN*	**415960**
471084	*WMG*	**472213**
47109	*BOSTN*	**415960**
47109	*VIC*	**415995***
47109	*VIC*	**415995!**
4711	*C-R*	221207
47110	*BOSTN*	**415303!**
47110	*VIC*	**476470**
47110	*VIC*	**476470!**
471100	*SPG*	**471652**
471100	*TIMKE*	**471652**
471103	*NATL*	**471103**
471103	*TIMKE*	**471103**
4711035	*WOOL*	**415991**
4711035	*WOOL*	455146!
471105	*NATL*	**471105=**
471105	*TIMKE*	**471105**
471105SSR	*SPG*	**471105!**
471106	*WHITE*	**416339**
471106	*WHITE*	455031!
47111	*BOSTN*	**415303!**
47112	*BOSTN*	**417344!**
47112	*VIC*	**471526!**
471122	*SPG*	**471504**
47113	*BOSTN*	**417344!**
471137	*TIMKE*	**471137**
471138	*NATL*	**471138**
471138	*TIMKE*	**471138**
47114	*BOSTN*	**417158!**
47114	*VIC*	**471763**
471141	*NATL*	**471141**
471141	*TIMKE*	**471141**
47115	*BOSTN*	**417158!**
47115	*VIC*	**472179**
471150	*SPG*	**473231!**
47116	*BOSTN*	**416921!**
47116	*VIC*	**473460**
471161	*LETN*	**473460**
471169	*TIMKE*	471169
471169N	*TIMKE*	471169N
471169SSR	*SPG*	471169
47117	*BOSTN*	**416921!**
47117S	*TROS*	**471466**
47118	*BOSTN*	**417349!**
47118	*VIC*	**417316!**
47119	*BOSTN*	**417349!**
47119	*VIC*	**415995!**
471192	*TIMKE*	**471192**
471193	*TIMKE*	**471193**
471193N	*TIMKE*	**471193**
471193SSR	*SPG*	**471193**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
471195	NATL	471195
471195	TIMKE	471195
4711B	JN-MN	415072*
47120	BOSTN	417350!
47120S	TROS	471224!
47121	BOSTN	417350!
47121	VIC	473214
47121S	TROS	340136
47122	BOSTN	415995!
47122	VIC	470954!
471224	NATL	350909*
471224	NATL	471224*
471224	NATL	471224*
471224	TIMKE	471224
471224A	TIMKE	471224
471224V	NATL	471224=
471224V	TIMKE	471224
47122S	TROS	470954!
47123	BOSTN	415995!
471231	NATL	353131
471231	NATL	471231
471231	TIMKE	471231
47123S	TROS	472560N
47124	BOSTN	417351!
47125	BOSTN	417351!
47125	VIC	210914
471255	NATL	471255
471255	TIMKE	471255
471255A	TIMKE	471255
471255V	TIMKE	471255
47126	BOSTN	417621!
47126	VIC	452222!
471264	NATL	450535
471264	TIMKE	471264
471264A	TIMKE	471264
471267	NATL	471267*
471267	NATL	471267*
471267	TIMKE	471267
471267A	TIMKE	471267
471267V	NATL	471267=
471267V	NATL	471267=
471267V	TIMKE	471267
471268	TIMKE	472258
471268	WHITE	6635S
471268N	TIMKE	472258
471269	WHITE	JV1210=
47126S	TROS	471643!
47127	BOSTN	417621!
471270	NATL	471270
471270	TIMKE	471270
471271	NATL	471271
471271	TIMKE	471271
471271A	TIMKE	471271
471271V	TIMKE	471271
471272	NATL	471272
471272	TIMKE	471272
471272N	TIMKE	471272
471272V	SPG	471272
471276	TIMKE	471276
471276V	TIMKE	471276
471276VDR	SPG	471276
47128	BOSTN	416288!
47128	VIC	210945
471281	NATL	471281=
471288	NATL	473237!
47128S	TROS	340356
47129	BOSTN	416288!
47129	VIC	470530!
471291V	TIMKE	471291V
471291VGR	SPG	471291V
47129S	TROS	350364
47130	BOSTN	417171!
471308	SPG	470380!
47130S	TROS	330385
47131	BOSTN	417171!
471312L	C-R	55431=
471315	SPG	472705!
471316	TIMKE	471316
47131S	TROS	471267!
47132	BOSTN	417172
47132	VIC	415449!
471324	SPG	471255!
47132S	TROS	340400
47133	BOSTN	417172
471337	TIMKE	471337
47133S	TROS	340413
47134	BOSTN	476470
471341	NATL	471341
471341	TIMKE	471341
471341N	TIMKE	471341
471344	TIMKE	471344
471344	WMG	50476
47135	BOSTN	476470
471354	NATL	471354
471354	TIMKE	471354
47136	BOSTN	417181!
47136	VIC	415379!
47136	VIC	415379
47136S	TROS	481537
47137	BOSTN	417181!
47137	VIC	412473!
471379	TIMKE	471379
471379SSR	SPG	471379
47138	BOSTN	418028!
47138	VIC	415899N
47138	VIC	416624
47138S	TROS	254270
47139	BOSTN	418028!
47139	VIC	415437
471391	NATL	471391
471391	TIMKE	471391
4713VXR	SPG	415035
47140	BOSTN	417353!
471405	TIMKE	471405
471405SSR	SPG	471405
471407	TIMKE	471407
47141	BOSTN	417353!
47141	VIC	417211!
471413	NATL	471413
471413	NATL	7412S
471413	TIMKE	471413
471413A	TIMKE	471413
471413V	TIMKE	471413
471419	TIMKE	473367
47141S	TROS	340724!
47142	BOSTN	416294!
47142	VIC	471829
471424	TIMKE	471424
471424A	TIMKE	471424
471424V	NATL	471424=
471424V	TIMKE	471424
47143	BOSTN	416294!
47143	VIC	6312
47144	BOSTN	412473!
471442	NATL	471442
471442	TIMKE	471442
471442A	TIMKE	471442
471442V	TIMKE	471442
471443	TIMKE	481443
47145	BOSTN	412473!
47145S	TROS	340787
47146	BOSTN	417191
471465	TIMKE	471465
471466	NATL	471466!
471466	TIMKE	471466
471466A	TIMKE	471466
471466V	NATL	471466=
471466V	TIMKE	471466
47146S	TROS	340797
47147	BOSTN	417191
471472	NATL	471472
471472	TIMKE	471472
471472V	TIMKE	471472
47147S	TROS	340815
47148	BOSTN	417354!
471486	SPG	470380!
471486	SPG	472189A!
47149	BOSTN	417354!
47149	VIC	472185!
471498	TIMKE	471498
47149S	TROS	340817
4714B	JN-MN	471750!
4715	C-R	12X24X7
47150	BOSTN	416624!
47150	VIC	410708
471502	DOLE	25598
471504	NATL	471504
471504	TIMKE	471504
47150S	TIMKE	47150S
47150S	TROS	340823
47151	BOSTN	416624!
47151	VIC	415995
47151	VIC	415995!
471516	NATL	471516
471516	TIMKE	471516
47151S	TROS	340853
47152	BOSTN	415991!
47152	BOSTN	415991
471526	TIMKE	471526
471526A	TIMKE	471526
471529	TIMKE	471529
47152S	TROS	340872
47153	BOSTN	415991!
47153	BOSTN	415991
471530	TIMKE	471530
471532	TIMKE	471532
471535	NATL	450536
471535	TIMKE	471535
471538	NATL	471538
471538	TIMKE	471538
471538VGR	SPG	471538V
471539	NATL	471539
471539	TIMKE	471539
47154	BOSTN	417196!
471540V	TIMKE	470601
471549	NATL	471549
471549	NATL	472467
471549	TIMKE	471549
47154S	TROS	340900
47155	BOSTN	417196!
471551	NATL	471551
471551	TIMKE	471551
471553	NATL	471553
471553	TIMKE	471553
471554	NATL	471554=
471554	TIMKE	471554
471554A	TIMKE	471554
471554V	NATL	471554=
471554V	TIMKE	471554
471555	TIMKE	471549
471558	TIMKE	471558
471559	SPG	471553!
47156	BOSTN	415437
47156	VIC	9613S
471564	TIMKE	471564
471567	NATL	471567
471567	TIMKE	471567
47156S	TROS	340927
47157	BOSTN	415437
471570	NATL	471570
471570	TIMKE	471570
471570V	TIMKE	471570
471571	TIMKE	471571
471571V	TIMKE	471571
471579	TIMKE	471579
47157S	TROS	471267!
47158	BOSTN	416332!
47158	VIC	470565!
471581	SPG	481568!
47159	BOSTN	416332!
47159S	TROS	341022
47160	BOSTN	415937!
47160	VIC	473234!
47161	BOSTN	415937!
47161	VIC	412871!
471612	TIMKE	471612
471619	NATL	471619
471619	TIMKE	471619
47161S	TROS	345035
47162	BOSTN	417355!
47162	VIC	471801!
47162S	TROS	345146
47163	BOSTN	417355!
47163	VIC	473227!
471633	NATL	350877
471633	TIMKE	471633
47164	BOSTN	416125!
47164	VIC	415350
471642	TIMKE	471642
471642SSR	SPG	471642
471643	TIMKE	471643
471645	TIMKE	471645
471645V	TIMKE	471645
471646	NATL	471646
471646	TIMKE	471646
471647	TIMKE	471647
471648	TIMKE	471648
471649	NATL	471649
471649	TIMKE	471649
471649A	TIMKE	471649
471649V	NATL	471649=
471649V	TIMKE	471649
47165	BOSTN	416125!
47165	VIC	417481
471650	WMG	481650
471651	TIMKE	471651
471652	NATL	482208
471652	TIMKE	471652
471652A	TIMKE	471652
471652V	NATL	471652
471652V	NATL	471652
471652V	TIMKE	471652
471653	NATL	471653
471653	TIMKE	471653
471653SSR	SPG	471653!
471656	SPG	471643!
47166	BOSTN	416041
471660	SPG	471647
47166S	TROS	471413!
47167	BOSTN	416041
47167	VIC	415449!
47168	BOSTN	415379
471684	NATL	471684
471684	SPG	471684!
471684	TIMKE	471684
471686	TIMKE	471686
471688	TIMKE	471688
471689	NATL	471689

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
471689	*TIMKE*	**471689**
471689A	*TIMKE*	**471689**
471689V	*TIMKE*	**471689**
47168S	*TROS*	**481443**!
47169	*BOSTN*	**415379**
471692	*NATL*	**471692**
471692	*TIMKE*	**471692**
471692A	*TIMKE*	**471692**
471698	*TIMKE*	**471684**
47169S	*TROS*	**471646**!
47170	*BOSTN*	**417205**!
47170	*VIC*	**472179**
471702	*SPG*	**471688**
471703	*SPG*	**471689**!
471705	*NATL*	**471705**
471705	*TIMKE*	**471705**
471706	*SPG*	**471692**!
471707	*TIMKE*	471707
471707N	*TIMKE*	471707N
471707SSR	*SPG*	471707
471709	*SPG*	**471413**!
471709	*TIMKE*	**471413**
47170S	*TROS*	**471689**!
47171	*BOSTN*	**417205**!
47171	*VIC*	**413469**!
471718	*SPG*	**471705**!
47171S	*TROS*	**481163**!
47172	*BOSTN*	**416339**
471729	*TIMKE*	471729
47172S	*TROS*	**471538**!
47173	*BOSTN*	**416339**
47173	*VIC*	6098=
471730	*TIMKE*	**471730**
471733	*TIMKE*	**471733**
471735	*TIMKE*	**471735**
471736	*TIMKE*	**471736**
471737	*TIMKE*	**471737**
47173S	*TROS*	**350364**
47174	*BOSTN*	**417211**!
471744	*TIMKE*	**471744**
471747	*NATL*	**471747**
471747	*TIMKE*	**471747**
47174S	*TROS*	**474272**
47175	*BOSTN*	**417211**!
471750	*TIMKE*	**471750**
471750A	*TIMKE*	**471750**
471750V	*TIMKE*	**471750**
47175S	*TROS*	**471267**!
47176	*BOSTN*	**416345**!
471760	*TIMKE*	**471760**
471760A	*TIMKE*	**471760**
471760V	*TIMKE*	**471760**
471762	*NATL*	**471762**
471762	*TIMKE*	**471762**
471763	*TIMKE*	**471763**
471763A	*TIMKE*	**471763**
471763V	*TIMKE*	**471763**
471764	*NATL*	**471764**
471764	*TIMKE*	**471764**
471765	*NATL*	**471765**
471765	*TIMKE*	**471765**
471766	*NATL*	**471766**
471766	*TIMKE*	**471766**
471766A	*TIMKE*	**471766**
471766V	*TIMKE*	**471766**
47176S	*TROS*	**473454**
47177	*BOSTN*	**416345**!
471770	*SPG*	**471760**
471772	*TIMKE*	**471762**
47178	*BOSTN*	**415697**!
471785	*NATL*	**471785**
471785	*TIMKE*	**471785**
471787	*NATL*	**471787**
471787	*TIMKE*	**471787**
471787A	*TIMKE*	**471787**
47178S	*TROS*	**473424**!
47179	*BOSTN*	**415697**!
47179	*VIC*	**481537**
471795	*TIMKE*	**471795**
471795N	*TIMKE*	**471795**
47179S	*TROS*	350909
47179S	*TROS*	**471224**!
4718	*C-R*	12X25X4.5
4718	*C-R*	12X25X7*
47180	*BOSTN*	**417366**!
47180	*VIC*	**471554**!
471801	*NATL*	450165
471801	*TIMKE*	**471801**
471808	*NATL*	**471808**=
471808	*TIMKE*	**471808**
47180S	*TROS*	350942
47181	*BOSTN*	**417366**!
47181	*VIC*	470645
471817	*TIMKE*	**451817**
471817SSR	*SPG*	**451817**
471818	*TIMKE*	**471818**
47181S	*TROS*	**350974**!
47182	*BOSTN*	**415035**!
47182	*VIC*	**471270**!
471820	*TIMKE*	**471820**
471821	*NATL*	**471821**
471821	*TIMKE*	**471821**
471827	*NATL*	**471827**
471827	*TIMKE*	**471827**
471829	*TIMKE*	**471829**
471829V	*TIMKE*	**471829**
471829VDR	*SPG*	**471829**
47183	*BOSTN*	**415035**!
47183	*SPICE*	**471689**!
47183	*VIC*	**471689**!
471831	*TIMKE*	**471831**
471833	*TIMKE*	**471833**
471835	*NATL*	**471835**
471835	*TIMKE*	**471835**
471835VGR	*SPG*	471835V
471839	*SPG*	**473010**!
47184	*BOSTN*	**417356**!
47184	*VIC*	**471652**
471841	*TIMKE*	471841
471845N	*TIMKE*	**451845**
471847N	*TIMKE*	**473258**
47185	*BOSTN*	**417356**!
47185	*VIC*	**474255**
471853	*SPG*	**350936**
471854	*NATL*	**350936**
471854	*TIMKE*	**471854**
47185S	*TROS*	**415082**
47186	*BOSTN*	**417357**
471862	*TIMKE*	**471862**
471866	*NATL*	**471281**
471866	*TIMKE*	**471866**
471868	*TIMKE*	**471868**
471869	*NATL*	3173
471869	*NATL*	710928
471869	*TIMKE*	**473459**
47186S	*TROS*	**417350**!
47187	*BOSTN*	**417357**
47187	*VIC*	**471413**!
47187	*VIC*	7412S
471870	*NATL*	**471870**
471870	*TIMKE*	**471870**
47188	*BOSTN*	**416130**!
47188	*VIC*	**471818**
471883	*TIMKE*	**471870**
471887	*TIMKE*	**471887**
47189	*BOSTN*	**416130**!
47189	*VIC*	**473423**
47190	*BOSTN*	416556!
47190	*BOSTN*	**472157**
47190	*VIC*	**472179**
471904	*TIMKE*	**471904**
471904SSR	*SPG*	**471904**
47190S	*TROS*	**327303**!
47191	*BOSTN*	416556!
47191	*BOSTN*	**472157**
47191	*VIC*	**471984***
471915	*TIMKE*	471915
47191S	*TROS*	365008
47192	*BOSTN*	**415196**!
47192	*TROS*	455197N
47192	*VIC*	**472185**!
471923N	*TIMKE*	**473444**
47193	*BOSTN*	**415196**!
47193	*VIC*	203034
471936	*SPG*	**473238**!
47194	*BOSTN*	**416891**!
47194	*VIC*	**472319**
471940	*SPG*	**472144**!
47195	*BOSTN*	**416891**!
47195	*VIC*	**471391**!
471950	*TIMKE*	**471950**
471950SSR	*SPG*	**471950**
471952	*TIMKE*	**471952**
471952SSR	*SPG*	**471952**
471958	*TIMKE*	**471958**
47195S	*TROS*	203006!
47196	*BOSTN*	**416135**!
47196	*VIC*	**471424**!
47197	*BOSTN*	**416135**!
47197	*VIC*	**471870**!
47197S	*TROS*	480950N=
47198	*BOSTN*	**416888**!
47198	*VIC*	**450133**
471981	*TIMKE*	**471981**
471984	*TIMKE*	**471984**
47199	*BOSTN*	**416888**!
47199	*VIC*	**473475**
47199S	*TROS*	**451143**
4720	*C-R*	12X25X7
47200	*BOSTN*	**416153**!
47200	*VIC*	**413247**!
472005	*SPG*	**473240**!
472008	*SPG*	**470530**!
472009	*SPG*	**472397**!
47200S	*TROS*	240027=
47201	*BOSTN*	**416153**!
47201	*VIC*	**471887**
472012	*TIMKE*	**472012**
472015	*NATL*	**472015**
472015	*TIMKE*	**472015**
472015V	*TIMKE*	**472015**
472016	*NATL*	**472016**
472016	*TIMKE*	**472016**
472018	*TIMKE*	**472018**
47202	*BOSTN*	**416892**!
47202	*VIC*	**415082**
472020	*TIMKE*	472020
472029	*TIMKE*	**472029**
47203	*BOSTN*	**416892**!
47204	*BOSTN*	**415138**!
47204	*VIC*	100495
47204	*VIC*	**417349**
472041	*TIMKE*	**473454**
47205	*BOSTN*	**415138**!
47205	*VIC*	**416404**!
47206	*BOSTN*	**417247**!
47206	*VIC*	**473215**!
47207	*BOSTN*	**417247**!
472070	*TIMKE*	**472070**
47208	*BOSTN*	**415725**!
47208	*VIC*	**476470**
472082	*TIMKE*	**472082**
472082S	*WMG*	**472082**
47209	*BOSTN*	**415725**!
47209	*VIC*	**412473**!
4721	*C-R*	12X25X7
47210	*C-R*	120X140X13!*
47210	*C-R*	710084
47210	*C-R*	717004
47210	*VIC*	200640
47211	*VIC*	**471504**!
47212	*C-R*	712003
47212	*VIC*	**472164**!
47213	*C-R*	712003
472138	*TIMKE*	**472138**
472138SSR	*SPG*	**472138**
472144	*NATL*	**472144**
472144	*TIMKE*	**472144**
47215	*VIC*	**473235**!
472150	*TIMKE*	**472150**
472156	*ADAMS*	**415988**
472156	*LETN*	**415988**
472157	*NATL*	416556
472157	*NATL*	**472157**
472157	*NATL*	476556=
472157	*NATL*	486556=
472157	*TIMKE*	**472157**
472164	*NATL*	**472164**=
472164	*NATL*	**472164**=
472164	*TIMKE*	**472164**
472164A	*TIMKE*	**472164**
472164V	*NATL*	**472164**
472164V	*TIMKE*	**472164**
47217	*VIC*	**473367**
47217	*VIC*	**473367**!
472179	*NATL*	**472179**=
472179	*TIMKE*	**472179**
472179A	*TIMKE*	**472179**
472185	*NATL*	290070=
472185	*NATL*	**472185**
472185	*TIMKE*	**472185**
472189	*SPG*	**470380**!
472189	*SPG*	472189A!
472189A	*NATL*	9613S
472189A	*TIMKE*	472189A
47219	*VIC*	**415857**!
472193	*NATL*	**472193**
472193	*TIMKE*	**472193**
47220	*TROS*	9568
47220	*VIC*	**473474**
47221	*VIC*	**417484**!
472213	*TIMKE*	**472213**
472221R91	*IH*	200887
472222	*TIMKE*	**452222**
472222R1	*IH*	JV1157
472234	*TIMKE*	**472234**
472236H	*SPG*	**472409**
472238	*TIMKE*	**472238**
472238SSR	*SPG*	**472238**
472239	*TIMKE*	**472239**
472239SSR	*SPG*	**472239**
47224	*VIC*	**416271**!
47225	*C-R*	120X145X12!
472258	*NATL*	**472258**
472258	*TIMKE*	**472258**
472258A	*TIMKE*	**472258**
472258V	*NATL*	**472258**=
472258V	*TIMKE*	**472258**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
472287	NATL	472287=
472287	TIMKE	472287
47229	VIC	455583N!
472299	TIMKE	472299
472299V	TIMKE	472299
47230	C-R	120X145X12!
47230	C-R	231204
47230	VIC	470530!
47231	VIC	415449!
472311	NATL	472311
472311	TIMKE	472311
472311V	TIMKE	472311
472319	TIMKE	472319
47232	VIC	44052
472324	TIMKE	472324
472324A	TIMKE	472324
472324E	NATL	472324!
472324V	TIMKE	472324
47233	VIC	473241
472341	TIMKE	472341
472350	NATL	472350=
472350	TIMKE	472350
472350SSR	SPG	472350!
472354	NATL	472354
472354	TIMKE	472354
47236	VIC	6954S
47237	VIC	6952S=
472377	SPG	471766!
47238	VIC	417082
47239	VIC	471692!
472394	TIMKE	472394
472397	NATL	472397=
472397	TIMKE	472397
47240	C-R	231206
47240	TROS	6966S
47240	VIC	480630!
472409	NATL	472409=
472409	TIMKE	472409
472419	TIMKE	472419
472419SSR	SPG	472419
47243	VIC	470954!
472432	TIMKE	474256
472439	TIMKE	472439
472439A	TIMKE	472439
472439V	TIMKE	472439
472439VD	SPG	472439
47244	VIC	205004
472446	TIMKE	472446
472446SSR	SPG	472446
47245	C-R	370220A
472452	TIMKE	472452
472466	TIMKE	472466
472466SSR	SPG	472466!
472467	TIMKE	472467
472475	TIMKE	472475
47248	VIC	471539!
47249	VIC	240470
472492	NATL	472492
472492	TIMKE	472492
472492A	TIMKE	472492
4724B	JN-MN	415995!
47250	C-R	120X150X12!
47250	C-R	370220A
472501	GMC	5699
47251	VIC	471076
47252	C-R	120X150X12!
47252	VIC	471747!
47253	C-R	120X150X12V
47253	VIC	471192
472535	TIMKE	472535
472535SSR	SPG	472535
472536	TIMKE	472536
472536SSR	SPG	472536
472538	TIMKE	472538
472538SSR	SPG	472538
472539	TIMKE	472539
472539SSR	SPG	472539
47254	C-R	120X150X12V
47255	VIC	473016!
472554	TIMKE	474276
47256	VIC	240319
472560N	NATL	472560N
472560N	TIMKE	472560N
47257	VIC	470625!
472572	NATL	472572
472572	TIMKE	472572
47258	VIC	473228!
47259	VIC	340927
47260	C-R	120X150X12!*
47260	VIC	6283S
47261	VIC	40154S
47262	TROS	6465
47263	VIC	472924
472635	TIMKE	472635
472636	NATL	472636
472636	TIMKE	472636
472642	TIMKE	472642
472642V	TIMKE	472642V
472642VDR	SPG	472642V
472644	TIMKE	472644
472644V	TIMKE	472644
472644VDR	SPG	472644
472649	TIMKE	472649
472649SSR	SPG	472649
47265	BOSTN	471829
47265	VIC	40316S
472651V	TIMKE	472651V
472651VDR	SPG	472651V
472653	NATL	472653=
472653	TIMKE	472653
472653V	TIMKE	472653
472653VGR	SPG	472653
472655	TIMKE	472655
472655SSR	SPG	472655
472658	TIMKE	473197
47266	VIC	50501
472660	TIMKE	472660
472660SSR	SPG	472660
47267	VIC	455556
472674	TIMKE	471747
472681	TIMKE	473259
47269	VIC	45013S
47270	VIC	415442!
47270	VIC	55442
472705	TIMKE	472705
47273	C-R	120X155X15
472747	TIMKE	472747
47275	VIC	5499=
472758V	TIMKE	472758V
47276	VIC	470774!
47278	VIC	1049
47279	VIC	204013
47280	VIC	451078!
47280C1	VIC	451078!
47281	VIC	471413!
472810	NATL	252810
472810	NATL	472810
472810	TIMKE	472810
47282	VIC	8059S
472826	NATL	450129
472826	TIMKE	472826
47283	VIC	471413!
47284	VIC	7013S
472841	ADAMS	470712!
472843	ADAMS	472179
472843	TIMKE	472843
47285	VIC	471413!
472856	TIMKE	412119
472858VGR	SPG	5133
47287	C-R	120X160X12!
47287	VIC	471538!
472878	TIMKE	472878
47288	VIC	7013S
47289	C-R	120X160X12V
47289	VIC	451078!
4728B	JN-MN	471570!*
47290	C-R	120X160X12
47290	VIC	472311!
47291	C-R	120X160X12
47291	VIC	480821!
472920	SPG	412920!
472924	NATL	472924=
472924	TIMKE	472924
47293	VIC	472492!
47294	VIC	471413!
472950	TIMKE	472950
472950SSR	SPG	472950
472951	TIMKE	472951
472953	TIMKE	472953
472953SSR	SPG	472953
472953VDR	SPG	472953
472954	TIMKE	472954
472954V	TIMKE	472954
472954VDR	SPG	472954
47297	VIC	480210!
47298	VIC	7399S!
47299	VIC	415302
472HH101	DANA	415995
4730	C-R	12X26X7
473010	NATL	473010
473010	TIMKE	473010
473010A	TIMKE	473010
473010N	TIMKE	473010
473016	TIMKE	473016
47304	VIC	471267!
473049VDS	SPG	473049V=
47305	VIC	470954
473096	NATL	350156
473096	TIMKE	473096
473099	NATL	253099!
47311	VIC	471526!
473117	TIMKE	473117
473117SSR	SPG	473117
47312	VIC	7013S
473129	ADAMS	410190
473135SLR	SPG	474278!
473135V	TIMKE	474278
473157	TIMKE	473157
47316	VIC	6590S
47317	VIC	204079=
47317	VIC	471854!
473179	NATL	473179
473179	TIMKE	473179
47318	VIC	455566
47319	VIC	203008
47319	VIC	473317
473197	NATL	473197
473197	TIMKE	473197
473197VGR	SPG	473197
473203	TIMKE	473203
473204	TIMKE	473204
473205	NATL	473205
473205	TIMKE	473205
47321	VIC	471193
473210	TIMKE	473210
473211	NATL	473211=
473211	TIMKE	473211
473212	TIMKE	473212
473212A	TIMKE	473212
473213	TIMKE	473213
473214	NATL	473214
473214	TIMKE	473214
473214A	TIMKE	473214
473215	NATL	473215
473215	NATL	9568
473215	TIMKE	473215
47322	VIC	7886S
473224	TIMKE	473224
473225	NATL	473225=
473225	TIMKE	473225
473226	TIMKE	473226
473227	NATL	473227
473227	TIMKE	473227
473227V	TIMKE	473227
473228	NATL	473228
473228	TIMKE	473228
473229	NATL	473229=
473229	TIMKE	473229
473230	NATL	471289=
473230	NATL	473230=
473230	TIMKE	473230
473231	NATL	1192
473231	NATL	473231
473231	TIMKE	473231
473231A	TIMKE	473231
473232	NATL	473232
473232	TIMKE	473232
473233	TIMKE	473233
473234	NATL	473234
473234	TIMKE	473234
473235	NATL	473235
473235	TIMKE	473235
473236	NATL	473236
473236	TIMKE	473236
473237	NATL	473237
473237	TIMKE	473237
473237V	TIMKE	473237
473238	NATL	473238
473238	NATL	50082
473238	TIMKE	473238
473238VDR	SPG	473238=
473239	NATL	473239
473239	TIMKE	473239
47324	VIC	473442!*
473240	NATL	473240=
473240	TIMKE	473240
473241	TIMKE	473241
473242	TIMKE	473242
473243	NATL	473243=
473243	NATL	473243=
473243	TIMKE	473243
473244	NATL	473244=
473244	TIMKE	473244
473245	NATL	473245=
473245	TIMKE	473245
473246	SPG	413246
473247	SPG	413247!
473248	SPG	413248
473258	NATL	8168=
473258	TIMKE	473258
473259	NATL	473259
473259	TIMKE	473259
47326	VIC	42260S
47327	VIC	7929S
473274	TIMKE	473274
473274N	TIMKE	473274
47329	VIC	473473
473296	SPG	472319

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
4733	C-R	12X26X7
47330	VIC	**470506**!
47331	VIC	**416500**
473313	NATL	**473313**
473313	TIMKE	**473313**
473316	C-R	**415437***
473316M1	C-R	**415437**
473316M1	C-R	**415437**!
473317	TIMKE	**473317**
473328	C-R	**417210**!*
473328M1	C-R	**417210**!*
47333	VIC	55337
473336	TIMKE	473336
47335	VIC	**473448**
47336	VIC	204035
473367	NATL	**473367**=
473367	TIMKE	**473367**
473367V	TIMKE	473367V
47337	VIC	340900
47338	VIC	**471271**
473380	TIMKE	**473380**
47338L	C-R	**415577**
47339	VIC	**473449**
47340	VIC	442380
473405	TIMKE	**473405**
473406	NATL	450033
473406	TIMKE	473406
473407	TIMKE	473407
47341	VIC	8976S
473412	TIMKE	473412
473413	TIMKE	473413
473414	TIMKE	473414
473415	TIMKE	**473415**
473416	TIMKE	473416
473419	NATL	**473419**
473419	TIMKE	**473419**
47342	VIC	**417480**!
473420	TIMKE	**473420**
473421	TIMKE	**473421**
473422	TIMKE	**473422**
473423	TIMKE	**473423**
473424	GMC	5092
473424	NATL	353137
473424	TIMKE	**473424**
473425	TIMKE	**473425**
473426	TIMKE	**473426**
473427	TIMKE	**473427**
473428	TIMKE	473428
473428VDR	NATL	473428V=
473435	TIMKE	473435
473436	TIMKE	473436
473437	TIMKE	473437
473438	TIMKE	**473438**
473439	NATL	**473439**=
473439	TIMKE	**473439**
47344	VIC	**473228**!
473440	NATL	**473228**
473440	NATL	**473440**
473440	TIMKE	**473440**
473441	TIMKE	**473441**
473442	NATL	5778
473442	TIMKE	**473442**
473443	TIMKE	**474274**
473444	NATL	**473444**
473444	TIMKE	**473444**
473444V	TIMKE	**473444**
473444VD	SPG	**473444**
473445	TIMKE	**473445**
473446	TIMKE	**473446**
473447	TIMKE	**473447**
473448	TIMKE	**473448**
473449	NATL	**473449**
473449	TIMKE	**473449**
47345	VIC	353135
47345	VIC	**474278**!
473450	NATL	**473450**
473450	TIMKE	**473450**
473450V	TIMKE	**473450**
473451	NATL	473451
473451	TIMKE	473451
473452	TIMKE	**473452**
473453	TIMKE	473453
473454	NATL	**473454**
473454	TIMKE	**473454**
473455	TIMKE	**473455**
473457	NATL	**473457**=
473457	TIMKE	**473457**
473458	NATL	**473458**!
473458	TIMKE	**473458**
473459	NATL	**473459**!
473459	TIMKE	**473459**
47346	VIC	331228H
473460	NATL	**473460**
473460	TIMKE	**473460**
473461	NATL	**473461**
473461	TIMKE	**473461**
473462	NATL	**473462**!
473462	NATL	**473462**!
473462	TIMKE	**473462**
473463	TIMKE	**473463**
473464	NATL	**473464**
473464	TIMKE	**473464**
473466	TIMKE	**473466**
473467	NATL	**473467**=
473467	TIMKE	**473467**
473468	TIMKE	473468
47347	VIC	9376
473471	TIMKE	**473471**
473473	TIMKE	**473473**
473474	TIMKE	**473474**
473475	TIMKE	**473475**
473476	TIMKE	473476
47348	HYST	**416888**!
47348	VIC	**474260**
47349	VIC	6832S
473490	TIMKE	**473490**
473490SSR	SPG	**473490**
47350	C-R	55367=
47350	VIC	203016
47351	VIC	203013
473517	NATL	**473517**
473517	TIMKE	**473517**
47352	VIC	204008
47353	VIC	**450400**
47354	VIC	**416071**
473546	TIMKE	473546
47355	VIC	**450593**!
473551	TIMKE	**473551**
473551SSR	SPG	**473551**
47356	VIC	**330699**!
47356	VIC	340771
473560N	TIMKE	473560N
473573	TIMKE	**473573**
473573SSR	SPG	**473573**
47360	TROS	1062=
47361	VIC	7692S
47362	VIC	7300S
47362S	TROS	203006!
47363	VIC	7715S
47364	VIC	**484054**
47364S	TROS	204035
47365	VIC	**473228**
47365S	TROS	**415725**!
47366	VIC	8121S
47366S	TROS	**471554**!
47367	VIC	8133S
473677	TIMKE	473677
473677SAR	SPG	473677
47367S	TROS	**471224**!
47368S	TROS	**471689**!
473694	TIMKE	**473694**
47369S	TROS	**472164**!
47370	VIC	**471750**
47371	VIC	**450188**
47372S	TROS	**417487**!
47372S	TROS	**417487**
47373	VIC	**473446**
47374	VIC	**471827**!
47375	C-R	**415138**=
47375	VIC	**413469**!
47375S	TROS	240215
47376	VIC	203025
47377	VIC	203029
47378S	TROS	332062
47379	C-R	714750
473796	TIMKE	**473796**
47380	C-R	**415138**!
47380	VIC	471707!
47380	VIC	471707N
47381	C-R	**415138**!
47381	VIC	9613S
473812	TIMKE	473812
473814	TIMKE	473814
47381S	TROS	**470954**
47382	C-R	**415138**!
47382	VIC	332062
473823	TIMKE	473823
47383	C-R	**415138**!
47383	TROS	**472311**!
47383	VIC	**473228**
47384	C-R	**415138**
47384	C-R	**415138**=
47384	VIC	8597S
47385	VIC	6960
47385S	TROS	415983N!
47386S	TROS	441130
47387	VIC	**472492**!
47388	C-R	39952
47388	VIC	8460N
47388S	TROS	**472179**
47389	VIC	8477S
4739	TIMKE	4739
47390	VIC	**473445**
47392	VIC	8620N
47394	C-R	**415138**!
47394	VIC	**470954**!
47395	C-R	**415138**!
47395	VIC	8594S
47396	C-R	**415138**!
47396	VIC	**473179**
47397	C-R	**415138**!
47398	C-R	**415138**!
47398	VIC	**472082**
47399	C-R	**415138**!
47399	VIC	8792S
473HMS320-Q6	C-R	255833=
4740	C-R	12X27X7
4740	TIMKE	4740
47400	VIC	6808N
474018R91	IH	204038
47403	VIC	417267
47404	VIC	471169
47405	VIC	**411330**!
474051	WHITE	46997S
47405HA	IH	**415449**!
47406	VIC	**470687**
47407	VIC	5666
474094R91	IH	**471750**
474096SCR	SPG	225110
474096SCR	SPG	51X65X7!
474097SCR	SPG	223605
474097SCR	SPG	36X50X7!
474099	WHITE	370191A
474099	WHITE	**415085**!
474099	WHITE	456648
4740BH1	SPG	4740
4741	TIMKE	4741
47410	VIC	**416271**!
474107	WHITE	5408
4741118	CHRYS	4528N
4741119	CHRYS	2465
474119SSR	SPG	223840
474119SSR	SPG	38X58X8!
474125R	SPG	223555
474125R	SPG	35X64X8!
474125RRR	SPG	223555
474125RRR	SPG	35X64X8!
474127	TIMKE	474127
474127SSR	SPG	474127
4741296	CHRYS	4529N
47413	VIC	9569S
474131	TIMKE	474131
474131SSR	SPG	474131
474133	TIMKE	474133
474134	TIMKE	474134
474135RRR	SPG	224255
474135RRR	SPG	42X65X10!
474137SSR	SPG	224320
47415	VIC	8835S
47415SF	VIC	8835S
47416	VIC	2361
47416	VIC	**472466**!*
474161	TIMKE	474161
474161SSR	SPG	474161
47417	VIC	8429S
474176	BENDI	**472560N**
47418	VIC	8940S
47419	VIC	6815
4741908	CHRYS	713103
4741920	CHRYS	4741
47420	VIC	8975S
47421	VIC	8976S
474216	TIMKE	474216
47423	VIC	9150S
474230	TIMKE	474230
474230SS	SPG	474230
474241V	TIMKE	474241V
47425	VIC	204017!
47425	VIC	205017
474250	TIMKE	**474250**
474252	NATL	472951
474252	TIMKE	**474252**
474253	NATL	**474253**
474253	NATL	**474253**=
474253	TIMKE	**474253**
474254	NATL	**474254**
474254	TIMKE	**474254**
474255	NATL	**474255**
474255	TIMKE	**474255**
474256	NATL	**474256**
474256	TIMKE	**474256**
47426	C-R	**415138**!
474260	NATL	**474260**
474260	TIMKE	**474260**
474261	TIMKE	**474261**
474264	NATL	**474264**
474264	TIMKE	**474264**
474265	NATL	**474265**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
474265	TIMKE	**474265**
474269	TIMKE	**474269**
47427	VIC	200371
474272	NATL	**474272**
474272	TIMKE	**474272**
474273	NATL	**474273**
474273	TIMKE	**474273**
474274	NATL	**474274**
474274	TIMKE	**474274**
474276	NATL	**474276!**
474276	TIMKE	**474276**
474277	NATL	**474277**
474277	TIMKE	**474277**
474278	NATL	322353
474278	NATL	323126
474278	NATL	353135
474278	NATL	**474278**
474278	NATL	50356=
474278	NATL	6859S
474278	TIMKE	**474278**
474279N	TIMKE	**474279N**
47428	VIC	200763
474281	NATL	**474281**
474281	TIMKE	**474281**
474288	SPG	36X58X8!
474288	TIMKE	474288
47430	VIC	42101S
47431	VIC	**412119!**
474316	C-R	**415437**
474316	C-R	**415437!**
474316M1	C-R	**415437**
474316M1	C-R	**415437!**
47432	VIC	**472016**
474320M1	C-R	**415937!***
474324	C-R	**415379!**
474324	C-R	**415379**
474324M1	C-R	**415379!**
474324M1	C-R	**415379**
474328	C-R	**417210!***
474328M1	C-R	**417210!***
47433	VIC	**472492!**
47435	VIC	9161
47436	ALLCH	**476470**
47436	VIC	9049
47436	VIC	9049N
47438	VIC	**474274***
47438	VIC	8994N=
47439	VIC	9342S
47440	C-R	**417538**
47440	VIC	7245
47441	C-R	**417538**
474411	BENDI	**470954!**
47442	VIC	6808N
47444	VIC	**480844**
47445	VIC	441319
47447	VIC	331173
47448	VIC	8750S
47449	VIC	3604
47450	VIC	8660S
47451	C-R	**417538**
47451	VIC	8935S
47452	VIC	**472394**
47453	VIC	9599S
47454	VIC	200855
47455	C-R	200642
47455	VIC	200110
47456	VIC	6575S
47457	VIC	9569S
47458	VIC	9161
47460	VIC	712146
47460	VIC	9911S
47461	VIC	8660S
47462	VIC	**473179**
4746258	CHRYS	4333N
47463	VIC	9913
47464	VIC	**470380!**
47466	VIC	9912
47467	VIC	**473235**
4746772	AMC	5778
4746772	AMC	5778V
4746772	CHRYS	5778
4746772	CHRYS	5778V
474679	GMC	3667
47469	VIC	9762S
4746B	JN-MN	**417551**
47470	VIC	5109
47471	C-R	**417247!**
47471	VIC	5123
47472	VIC	292594
47473	VIC	5109
47474	C-R	**417247!**
47475	C-R	**417247!**
474757	ADAMS	**415984!**
474757	LETN	**415984!**
47476	C-R	**417247!**
47476	VIC	4250
47477	C-R	**417247!**
47477	VIC	8871
474770	ADAMS	**456105**
474770	LETN	**456105**
474772	ADAMS	**473460**
474772	LETN	**473460**
474773	BENDI	240319
474774	ADAMS	**471647**
474774	LETN	**471647**
47477BV	VIC	8871
47478	VIC	2689S
474784	ADAMS	**471689!**
474784	LETN	**471689!**
474784	WABCO	**471689!**
47479	C-R	**417247!**
47479	HYST	**417357**
47479	VIC	712146
474795	BENDI	240356
474798	ADAMS	**416158**
474798	LETN	**416158**
47481	C-R	39825
47481	C-R	487250V!
474824	ADAMS	**415483!**
474824	LETN	**415483!**
474824	WABCO	**415483**
47483	VIC	**470625!**
47483	VIC	5115
47484	C-R	415213N
47484	VIC	**472747**
47485	VIC	8521S
47486	VIC	3394
47488	VIC	2642
47489	VIC	**417158!**
47490	VIC	482267
47491	VIC	**415458***
47491	VIC	**415458!**
47492	VIC	9316
47494	HYST	**415294!**
47494	SPICE	370033A
47494	VIC	370033A
47495	VIC	370023A
47496	VIC	6808N
47497	VIC	40316S
47498	VIC	410059
47498	VIC	**470380!**
47499	HYST	**416706!**
47499	VIC	**471652**
47499	VIC	482208!
474B316	C-R	**415437**
474C316	C-R	**415437**
474E324	C-R	**415379**
474FM324	C-R	**415379***
474M328-L	C-R	**417210!**
474W314-Y13	C-R	**455858**
474X6-L	C-R	200642
4750	C-R	12X28X7
47500	C-R	**417247!**
47500	VIC	2674!
47500	VIC	370054A
475001	TIMKE	**415001**
475003	NATL	**415458!**
475003N	TIMKE	**415458**
475004	SPG	**417316!**
475004H	TIMKE	**417316**
475009N	TIMKE	**415960**
475009RRR	SPG	**415960**
47501	VIC	9339S
475012A	TIMKE	475012A
475012N	TIMKE	**416654**
475012VAR	SPG	475012A
475016	WHITE	**416476!**
47502	VIC	**416273!**
47503	VIC	9316
475035	SPG	**415035**
47504	VIC	486857
47505	VIC	9943
47506	VIC	200763
47507	SPICE	9864S
47507	VIC	200870
475072	SPG	**415072**
475079	SPG	**455079!**
47508	VIC	205009=
475080N	TIMKE	**455080**
47509	VIC	200855
475095N	TIMKE	**416271**
4751	C-R	12X28X7
47510	C-R	415213N
47511	VIC	200895=
47512	VIC	**416956**
47513	VIC	**471750!**
475137RAR	SPG	415137
475138	SPG	**415138!**
47515-1	VIC	5397$
475156	SPG	**417621!**
47516	VIC	2443
47517	VIC	**473467!**
47518	VIC	473560N
47518	VIC	710386
47519	VIC	5131
475196	SPG	**415196!**
4752	C-R	12X28X7
4752	C-R	12X30X7
47521	VIC	**477069!**
47521	VIC	712598
47522	VIC	2043
47523	VIC	5121
475234N	TIMKE	**415234**
47524	VIC	2955
47525	VIC	3087
47526	VIC	2222
47527	VIC	3214
47528	VIC	4148
475281	SPG	**417349!**
47529	VIC	3195
47530	VIC	2286
475303	SPG	**415303!**
475304	SPG	**476470**
475310	C-R	**416313**
475316	C-R	**415437!**
475316	C-R	**415437**
475316	CABOT	**415437!**
475316	CABOT	**415437**
475316M1	C-R	**415437**
475316M1	C-R	**415437!**
475318	C-R	417497
475318M1	C-R	417497
475319RAR	SPG	**417495**
47532	VIC	3732S
475320	C-R	**415937!***
475320M1	C-R	**415937!**
475322	C-R	**417501**
475322M1	C-R	**417501**
475322N	TIMKE	**417484**
475324	C-R	**415379!**
475324	C-R	**415379**
475324	GMC	**415379!**
475324	GMC	**415379**
475324M1	C-R	**415379!**
475324M1	C-R	**415379**
475326	C-R	455178=
475328	C-R	**417210!**
475328M1	C-R	**417210!**
47534	VIC	3667
47534	VIC	473546!
475368N	TIMKE	**415483**
47537	ALLCH	**473205**
47537	VIC	**416404**
475379	SPG	**415379**
47538	C-R	**416865!**
47538	VIC	8429S
475380N	TIMKE	**410825**
475384	TIMKE	**475384**
47539	VIC	40389S
47539	VIC	**472492!**
4753B	JN-MN	**415047**
47540	VIC	**415389**
475423C91	IH	711552
47543	VIC	**417621**
47543	VIC	5509
475437	SPG	**415437**
47544	VIC	**482163!**
475449	SPG	**415449!**
47545	VIC	43290S
475458	TIMKE	**415458**
475458	WMG	**415458!**
47546	VIC	3794
47547	VIC	710068
475483	SPG	**415483**
47549	C-R	**417252**
47549	VIC	**416273**
4755	C-R	12X28X7V
47550	C-R	**417252**
47550	VIC	8610
475500	TIMKE	**455500**
47551	C-R	**417252**
47551	VIC	3348
47552	VIC	2440
47553	VIC	3357
47555	VIC	2876
47556	VIC	442874
47557	VIC	9487
47558	VIC	**413248**
47559	VIC	**473313!**
4755B	JN-MN	**417546!**
47562	VIC	2443
475621	WHITE	456618
475645	SPG	**415645!**
47566	VIC	2658
47567	VIC	**417158!**
47569	VIC	710007
475697	SPG	**415697!**
4757	C-R	12X28X7V

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
47570	*HYST*	55276=
47570	*VIC*	2655
47713	*WHITE*	6532S=
47572	*VIC*	3945
475720	*WHITE*	6532S=
475725	*SPG*	**415725**!
475733	*SPG*	**417316**!
47574	*VIC*	1196
47575	*VIC*	**473258**
47575TA	*TRSCM*	**415138**!
47576	*VIC*	1955
47576	*VIC*	52X65X9!
47577	*VIC*	223240
47577	*VIC*	32X48X8!
47578	*VIC*	**473445**
47579	*VIC*	1097N
47580	*VIC*	222510*
47580	*VIC*	25X35X7!*
47581	*VIC*	**416292**
47582	*VIC*	**472572**!
47583	*C-R*	**415066**
47583	*VIC*	**472572**
475831	*WHITE*	5405
475831A	*WHITE*	5405
475831B	*WHITE*	5405
475836	*SPG*	**415995**!
475836	*SPG*	**415995**!
47584	*VIC*	7186S
475845	*TIMKE*	475845
47585	*VIC*	**455080***
47585TA	*TRSCM*	**417538**
47587	*VIC*	204027
47589	*C-R*	**415066**
47589	*VIC*	712625
475894	*SPG*	**412473**!
4758B	*JN-MN*	**470954**!*
47590	*C-R*	**415066**
47590	*VIC*	2503
47590	*VIC*	2503N
47593	*VIC*	204500!
475937	*SPG*	**415937**!
47594	*C-R*	**415066**
47594	*VIC*	**472164**!
47595	*VIC*	452742
475953	*SPG*	**415035**
47596	*VIC*	370132A
475960	*NATL*	**415960**
47597	*VIC*	456744N
47598	*VIC*	**412119**!
475984	*SPG*	**415984**!
47599	*VIC*	**415995**!
47599	*VIC*	**415995**
475995V	*NATL*	**415995**!
475F324	*C-R*	**415379***
475FF316	*C-R*	**415437**
475FM324	*C-R*	**415379***
475HD316	*C-R*	**415437**
475HM316	*C-R*	**415437**
475W316	*C-R*	**415437**!
475W316	*C-R*	**415437**
475W316-M1	*C-R*	**415437**!
475W316-M1	*C-R*	**415437**
475W320	*C-R*	**415937**!*
475W324	*C-R*	**415379**!
475W324	*C-R*	**415379**
475W625	*CONE*	5527
4760	*C-R*	12X30X7
47600	*VIC*	**415483**
476011	*SPG*	**417621**!
47602	*VIC*	**415988**
476023N	*TIMKE*	100495
476023N	*TIMKE*	476023N
47603	*VIC*	3227
47604	*VIC*	1948
47604	*VIC*	50X68X8!
476041	*SPG*	416041
476047	*SPG*	**416332**!
47606	*VIC*	224820
47606	*VIC*	48X62X8!
47606TA	*TRSCM*	415213N
47606TA	*TRSCM*	**417247**!
47607	*VIC*	473812
47608	*VIC*	370003A
47609	*VIC*	**473179**!
4760B	*JN-MN*	**417343**!
47610	*VIC*	**471271**!
476107	*SPG*	**416107**!
47611	*VIC*	**471271**!
4761107	*CHRYS*	3459
47612	*VIC*	**473243**
476125	*SPG*	**416125**!
47613	*VIC*	**470380**!
476130	*SPG*	**416130**!
476135	*SPG*	**416135**!
47614	*VIC*	**411253**!
476153	*SPG*	**416153**!
47616	*VIC*	**471413**!
47618	*VIC*	**473010**!
4761B	*JN-MN*	50266
47620	*VIC*	68X90X10
4762017	*CHRYS*	39803
476208XX	*TIMKE*	47X62X8
47621	*VIC*	226018
47622	*VIC*	475996H=
47623	*VIC*	710045
47624	*VIC*	8622
47625	*VIC*	**251511**
47626	*VIC*	5699
476271	*SPG*	**416271**!
476273	*SPG*	**416273**
47628	*VIC*	3543
476281	*TIMKE*	476281
476282	*TRANG*	**416282**
476283N	*TIMKE*	**416282**
476288	*SPG*	**416288**!
4762899	*CHRYS*	**472572**
476294	*SPG*	**416294**!
4762N	*TIMKE*	4762N
4763	*C-R*	12X30X7
47630	*VIC*	722109
47631	*VIC*	722108
47632	*VIC*	2300
47633	*VIC*	6808N
476339	*SPG*	**416339**
47634	*VIC*	370004A
476345	*SPG*	**416345**!
47636	*VIC*	476574N
476365	*SPG*	**417492**
47637	*VIC*	**415483**!
476375	*WHITE*	733105
47638	*VIC*	**470898**
47639	*VIC*	**471341**!
4763B	*JN-MN*	**473234**
4763S	*TIMKE*	4763S
4764	*TIMKE*	4764
47640	*VIC*	**470682**
47641	*VIC*	3385
476414	*SPG*	**415991**
476414	*SPG*	**415991**!
47642	*VIC*	3199
476424N	*TIMKE*	476424N
47643	*VIC*	3583
47645	*VIC*	9845
47646	*VIC*	**413470**!
47647	*SPICE*	**415082**
47647	*VIC*	**415082**
476470	*NATL*	**476470**=
476470	*TIMKE*	**476470**
47648	*VIC*	**451143**
47649	*VIC*	416426H*=
4764B	*JN-MN*	**473245**!
4765	*C-R*	12X30X7V
4765	*TIMKE*	4765
476500N	*TIMKE*	**416500**
476508XX	*TIMKE*	47X65X8
476512	*TIMKE*	476512
476512SSR	*SPG*	476512
476514	*TIMKE*	**476514**
476516E	*SPG*	85X130X13
476517	*TIMKE*	476517
476518	*TIMKE*	476518
476535	*TIMKE*	476535
47655	*VIC*	1994
47655	*VIC*	48X70X9!
476556	*SPG*	416556!
476556	*SPG*	**472157**
47656	*VIC*	1992
47656	*VIC*	45X65X8!
47657	*VIC*	473823
476573	*GMC*	331210V
476574N	*TIMKE*	476574N
47658	*VIC*	1994
47658	*VIC*	48X70X9!
47659	*VIC*	1992
4765B	*JN-MN*	**473445***
47660	*C-R*	6663S
47662	*VIC*	442251
476624	*SPG*	**416624**!
47663	*VIC*	**473239**
47664	*VIC*	**473274**!
47664	*WITTE*	**470625**!
47665	*VIC*	**418028***
47665	*VIC*	**418028**!
476653	*SPG*	**472653**!
47666	*VIC*	100495
47666	*VIC*	476023N
476664	*SPG*	**416664**!
476666	*SPG*	**416666**
47667	*VIC*	100494
47667	*VIC*	**476470**!
47668	*VIC*	3136N
47669	*DANA*	**473457**
47669	*VIC*	**473457**!
4767	*C-R*	12X30X7V
47670	*C-R*	455375=
47670	*VIC*	1953
47670	*VIC*	42X60X7!
47671	*VIC*	**3395**!
47672	*VIC*	3392
47673	*VIC*	3214
47674	*VIC*	225505
47674	*VIC*	55X70X8!
47676	*VIC*	28X38X7
47677	*VIC*	17X30X7!
47677	*VIC*	221720
47678	*VIC*	2642
47679	*VIC*	**472070**
476793	*GMC*	3732S
47680	*VIC*	3604
47681	*VIC*	712937
476810XX	*TIMKE*	47X68X10
47682	*VIC*	**413246**
476820	*TIMKE*	476820
47683	*VIC*	1990
476838	*NATL*	**476838**
476838	*TIMKE*	**476838**
47684	*VIC*	710051
476842	*TIMKE*	**476842**
47685	*VIC*	**473442**!
47686	*VIC*	**471870**!
476865	*SPG*	**416865**!
47687	*VIC*	472635
47688	*VIC*	**450307**
476888	*SPG*	**416888**!
476891	*SPG*	**416891**!
476892	*SPG*	**416892**!
47690	*C-R*	370005A
47690	*C-R*	370181A
47690	*C-R*	380003A
47690	*VIC*	474133
47691	*VIC*	40169S
47692	*C-R*	370001A
47692	*C-R*	380001A
47692	*VIC*	50266
476921	*SPG*	**416921**!
47693	*VIC*	487945
47694	*C-R*	370003A
47694	*C-R*	380003A
47694	*VIC*	200851
47695	*C-R*	370003A
47695	*C-R*	380003A
47695	*VIC*	**417488**!
4769540	*CONE*	415185N=
4769542	*CONE*	**415219**=
47696	*C-R*	370003A
47696	*C-R*	380003A
47696	*VIC*	**472193**!
47697	*C-R*	370003A
47697	*C-R*	380003A
47697	*VIC*	**252277**
47698	*C-R*	370003A
47698	*C-R*	380003A
47698	*VIC*	710044
47699	*C-R*	370006A
47699	*VIC*	223012
47699	*VIC*	TCS45724
476W314	*C-R*	**455858**
47700	*VIC*	221710
47701	*VIC*	2011
477010XX	*TIMKE*	47X70X10
47702	*VIC*	3591
47703	*VIC*	370003A
47703D	*IH*	**471765**!
47704	*VIC*	**471539**
47705	*VIC*	7568
477055	*TIMKE*	477055
47706	*VIC*	**417159**
477069	*TIMKE*	**477069**
477069SGR	*SPG*	**477069**
47707	*VIC*	3677
47707	*VIC*	41257!
47708	*VIC*	17X30X7!
47708	*VIC*	221720
47709	*VIC*	494122
4771	*SPG*	224270
4771	*SPG*	42X72X10!
47710	*VIC*	222540
47711	*VIC*	710222
47712	*VIC*	223608
47712	*VIC*	36X52X7!
47713	*VIC*	17X32X7!
47713	*VIC*	221730
47714	*VIC*	224255
47714	*VIC*	42X65X10!
47715	*VIC*	19X32X8
477158	*SPG*	**417158**!
47716	*VIC*	222820
477163N	*TIMKE*	477163N

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
47717	VIC	20X35X7!
477171	SPG	**417171**!
477172	SPG	**417172**
47718	VIC	222820
477181	SPG	**417181**!
47719	VIC	**471652**
47719	VIC	482208!
477191	SPG	**417191**
477196	SPG	**417196**!
47720	VIC	710201
477205	SPG	**417205**!
477211	SPG	**417211**!
47722	VIC	413818
47723	VIC	474133
47724	VIC	**471231**!
477241R91	IH	**415449**!
477247	SPG	**417247**!
477254	SPG	**417254**
47726	VIC	**472572**
477262	SPG	**417262**!
477278	SPG	**417278**
47728	VIC	35X50X8!
47728	VIC	3771
47728	VIC	713771
47729	VIC	227410
47730	VIC	224460
47730	VIC	44X60X10!
477307	SPG	**416624**!
477316	SPG	**417316**!
4773327	CHRYS	4525V
47734	VIC	224465
47734	VIC	44X65X10!
477343	SPG	**417343**!
477344	SPG	**417344**!
477349	SPG	**417349**!
47735	VIC	224835
477350	SPG	**417350**!
477351	SPG	**417351**!
477352	SPG	**418028**
477353	SPG	**417353**!
477354	SPG	**417354**!
477355	SPG	**417355**!
477356	SPG	**417356**!
477357	SPG	**417357**
477358	SPG	**417358**
477359	SPG	417359
477360	SPG	**417360**
477361	SPG	**417361**
477362	SPG	**417362**!
477363	SPG	417363
477364	SPG	417364
477365	SPG	**417365**
477366	SPG	**417366**!
47738	VIC	223018
47739	VIC	225010
47739	VIC	50X65X8!
47740	VIC	474134
477405641	PORSC	1012
477405641	PORSC	1012N
477405641	VW	1012
477405641	VW	1012N
47742	VIC	225010
47742	VIC	50X65X8!
47743	VIC	223235
47744	VIC	714075
47745	VIC	3459
47745	VIC	40X58X10!
47746	VIC	36X58X8!*
47746	VIC	474288
47747	VIC	222240
47747	VIC	22X40X7!
47748	VIC	800450
47749	VIC	224570
47749	VIC	45X72X12!
4774B	JN-MN	**417181**!*
47751	VIC	3774
47751	VIC	455614!
47751	VIC	TCS45473
47752	VIC	**417555**!
47753	VIC	3772
47754	VIC	710167
47755	VIC	2443
47756	VIC	**415551**
47757	VIC	**417247**!
47759	VIC	3907
4775B	JN-MN	55501=
47760	VIC	3907
47761	VIC	2506
4776142	CONE	**417571**=
47762	VIC	5604
47763	VIC	224255
47764	VIC	223010
47765	VIC	710272
47766	VIC	455625=
47767	VIC	710154
47768	VIC	19X35X10!
47768	VIC	45031S
47769	VIC	**415991**!
4776B	JN-MN	**417605**
4777086	CHRYS	320249
47771	VIC	710053
47772	VIC	**417554**!
47773	VIC	342517
4777311	CHRYS	100052T
4777311	CHRYS	5279
4777311	CHRYS	710056
47774	VIC	8660S
47775	VIC	3622
47776	VIC	710067
47777	VIC	5487
47778	VIC	6872S
47779	VIC	370005A
47780	VIC	2146
47781	VIC	**417254**
47781	VIC	5473
47782	VIC	223014
47782	VIC	30X45X5!
4778228	AMC	5414
4778228	CHRYS	5414
47783	VIC	710043
47784	VIC	710274
47786	VIC	6897=
47788	VIC	**416888**!
47789	VIC	5460
47790	VIC	**455583N**!
47792	VIC	415137*
47792	VIC	**418028**!
477936H	NATL	227045
477936HAR	NATL	227045
47795	VIC	**417506**
47795	VIC	6864S!
47796	VIC	7376=
47797	VIC	**415036**
47798	VIC	**418028**
47799	VIC	370012A
47800	VIC	370015A
47801	VIC	2055
47802	VIC	370019A
47803	VIC	370005A
47805	VIC	370021A
47805X	SPG	8370S
47807	VIC	8996S=
47808	VIC	7866S
47809	VIC	8549S
4780B	JN-MN	**417481**
47810	VIC	416102
47811	VIC	7131
47812	VIC	335924N
47813	VIC	7896S
47816	VIC	335924N
4781B	JN-MN	**415867***
478235R91	IH	**415449**!
47831	HYST	**415350**
4783B	JN-MN	**417481**
4784B	JN-MN	**415041***
4784LPD	JN-MN	**415041**
47852	VIC	9128S
478522R91	IH	**471692**!
47853	VIC	415983
47853	VIC	415983N!
47854	VIC	9773
47854SF	VIC	9773
47855	VIC	9344S
47856	VIC	**417499**
47857	VIC	416043
47859	VIC	200948
4785B	JN-MN	**416654**!
47860	TROS	**472311**!
47860	VIC	7208S
47863	VIC	417123*=
47864	VIC	2261
47864	VIC	231104
47865	VIC	476124=
478650C1	IH	100494
478650C1	IH	**476470**!
47866	VIC	**416557**
47866001	VIC	JX1137=
47867	VIC	416556!
47867	VIC	**472157**
47868	VIC	39723
4786OS	JN-MN	**415294**!
47870	VIC	455251H
47874	VIC	370132A
47875	VIC	722250
47876	VIC	370057A
47877	VIC	370046A
47879	VIC	**417506**
47879SF	VIC	**417506**
47880	VIC	370047A
47880	VIC	9584!
47880SF	VIC	370047A
47881	VIC	3592
47885	DANA	9316
47885	VIC	9316
47887	VIC	370012A
47889	VIC	370019A
47890	VIC	370195A
47891	VIC	386025A
47891	VIC	**416158**
47892	VIC	710056
47894	VIC	483488
47895	VIC	**417210**!
47896	VIC	**473459**!
47897	VIC	710005
478978	C-R	2146
47898	VIC	3173
47898	VIC	710928
47899	VIC	5697
4789SS	JN-MN	**481073**
4790	C-R	12X35X7!
47900	VIC	473677
47903	VIC	4127
47904	VIC	3896
47905	DANA	**415035**
47905	DANA	**415035**!
47905	VIC	**415035**
47905	VIC	BS40502
479061	WHITE	**417506**
47909	VIC	341022
4790B	JN-MN	**416865**!*
47911	VIC	**471442**
47912	VIC	473476
47913	VIC	455956H
47914	VIC	222820
47914	VIC	28X40X7!
47916	VIC	3747
47917	VIC	224045
47917	VIC	40X62X12!
47918	VIC	3771
47919	VIC	222330
47919	VIC	710155
47919	VIC	TCS45847
4791B	JN-MN	**415196**!
47920	VIC	481826
47920	VIC	4989
47921	VIC	222020
4792318	CHRYS	714655
47925	VIC	**472015**
47926	VIC	1198
47927	VIC	224025
47928	VIC	710060
47929	VIC	3655
47930	VIC	4040N
47931	VIC	713655
47932	VIC	**417539**!
47934	VIC	**470380**!
47934	VIC	472189A
47935	VIC	712005
47937	VIC	**471424**!
4793SS	JN-MN	**471538**!
47940	VIC	4160
47941	VIC	3909
47942	VIC	3942
47944	VIC	200886
47945	VIC	3051N
47946	VIC	200881
47947	VIC	200392
47948	VIC	17760
47948	VIC	6936S
47949	VIC	**417433**!
47949	VIC	**417433***
4794B	JN-MN	**476470**
47950	VIC	223420
47952	VIC	710164
47953	VIC	222860
47953	VIC	28X47X7!
47954	DANA	41461S
47954	VIC	41461S
47955	VIC	710046
47956	VIC	3553
47958	VIC	8610
47959	VIC	223255
4795B	JN-MN	**415001**!
4795V	TIMKE	4795V
47960	VIC	5698
47961	TROS	40094S
47961	VIC	3667
47962	TROS	40097S
47962	VIC	222835
4796492	CHRYS	**417158**!
47965	VIC	240385
47966	VIC	221925
47967	VIC	710243
47968	VIC	39723
47969	VIC	39732
4796B	JN-MN	**415036**
47971	VIC	8316
47972	VIC	4099

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
47973	VIC	352637
4797334	CHRYS	3459
47974	VIC	6815
47975	VIC	8314
47976	VIC	**455005**
47980	VIC	203005!
47980	VIC	204005
47981	VIC	472635
4798112	CHRYS	710046
4798125	CHRYS	**472572**
47982	VIC	8312
4798216	CHRYS	5106
47983	VIC	370150A
47984	VIC	710065
47985	VIC	**417350**=
47987	VIC	3606
47988	VIC	4148
47989	VIC	470672
47990	VIC	**473237**
47991	VIC	4143
47992	VIC	100263
47992	VIC	3905
47993	VIC	223420
47994	VIC	1987
47995	VIC	**471950**
47997	VIC	710167
4799B	JN-MN	**415034**!
479F	OSHKO	**415001**!
47X62X8SB	TRSCM	1949
47X62X8SC	TRSCM	47X62X8!
47X62X8TC	TRSCM	47X62X8!
47X65X8SC	TRSCM	47X65X8
47X65X8TC	TRSCM	47X65X8
47X68X10SC	TRSCM	47X68X10!
47X68X10TC	TRSCM	47X68X10!
47X70X10SC	TRSCM	47X70X10
47X70X10TC	TRSCM	47X70X10
48000	C-R	370005A
480005	SPG	**471526**!
480007SK	SPG	**471281**!
48001	C-R	370005A
48001	VIC	200603
48002	C-R	370003A
48002	C-R	**415437**
48002	VIC	200752
48003	VIC	200885
48004	VIC	200887
48005	VIC	**455134**!
480050	C-R	8792S+99050
480055	NATL	**473215**
480055	TIMKE	**473215**
48006	VIC	2007N
48007	VIC	223543!
480070	SPG	**472185**!
480071	SPG	**472439**
480074	C-R	727410+99076
48008	VIC	320583
48009	VIC	223605
480097	C-R	240731+99100
480097	C-R	240731+99101
480098	C-R	470120+99101
480099	C-R	471224+99101
4800B	JN-MN	**417273**
48010	VIC	224100
48010	VIC	40X65X10!
48010	VIC	474161
480101N	SPG	**412119**
48011	VIC	710058
480119	SPG	**471442**!
48012	VIC	3638
480125	C-R	471766+99125
48014	VIC	1973
48014	VIC	48X65X10!
480141	SPG	**470954**!
480148	C-R	7692S+99149
480149	C-R	340136+99149
48015	VIC	**480581**
480150	C-R	9613S+99149
480151	C-R	51098+99149
480152	C-R	470380+99149
48016	VIC	224570
480163	SPG	**471766**!
480168	C-R	7300S+99168
48017	VIC	224255
480173	C-R	473237+99174
480176	C-R	204038+99174
480177	C-R	5000
480177	C-R	88176+9845
480177	C-R	9845+99176
48018	VIC	4244
480183	SPG	**472179**
480184	C-R	332062+99186
480185	C-R	2692+88187
480185	C-R	2692+99187
480185	C-R	5001
480186	C-R	2692+88187
480186	C-R	2692+99187
480186	C-R	5001
480187	C-R	6712NA+99187
48019	VIC	200854
480194	SPG	**473010**!
480198	C-R	331107N+99199
4801B	JN-MN	**456105**
48020	VIC	200861
48021	VIC	200133
480210	NATL	9376
480210	TIMKE	**480210**
480219	C-R	3103+99218
48022	VIC	225875
48023	VIC	17795
48023	VIC	2942
480233	C-R	3945+88233
480233	C-R	3945+99233
48023D	IH	**473421**
48024	VIC	223608
48024	VIC	36X52X7!
480245	SPG	**471795**
480249	C-R	415449+99250
48025	VIC	224560
480250	C-R	471271+99250
48026	VIC	**451845**
480260	C-R	475003N+99262
480261	C-R	418027+99262
480262	C-R	9773+99262
48027	VIC	710213
480273	C-R	475322N+99274
480274	C-R	417316+99274
480275	C-R	415009N+99274
480278	C-R	416282+99274
480281	NATL	7013S
480281	TIMKE	480281
48028S	TROS	**412920**
48029	VIC	223800
480293	C-R	35949N+99293
480293	C-R	4563V
480294	C-R	475012N+99293
480299	C-R	417349+99300
4802B	JN-MN	**415551**
480300	C-R	415013N+99300
480303	C-R	415086N+99300
480303	TIMKE	**472015**
48032	VIC	4249
480325	C-R	416470N+99325
48033	VIC	2260
480331N	SPG	**473452**
48034	VIC	200861
48035	VIC	**451817**
480350	C-R	415991N+99350
480352	SPG	**472164**!
480356	TIMKE	**474278**
480356V	NATL	**474278**
48036	ALLCH	**471647**
48036	VIC	**471808**!
480365	SPG	**470898**
48037	VIC	**471766**
48038	VIC	48X90X10
480380	SPG	**470380**!
48039	VIC	314259!
48041	VIC	4165V=
48041	VIC	5645
48044	VIC	3459
48044	VIC	40X58X10!
48045	VIC	313156
480450	C-R	455200+99450
48046	C-R	712449
48046	VIC	120X160X12
480479	NATL	**473445**
480479H	CONSL	**473445**
480479H	TIMKE	**473445**
48049	VIC	710365
480491	TIMKE	480491
480494	SPG	**472164**!
4804DA	IH	80313
48050	C-R	455251H
48050	VIC	3894V
480550	SPG	710058
480550SSR	SPG	710058
480553	SPG	**471224**!
480565	SPG	**470565**!
480567	SPG	**471267**!
480567R	SPG	**471267**!
480570	TIMKE	**472258**
480574H	TIMKE	480574H
480581	TIMKE	**480581**
480581SSR	SPG	**480581**
480590	SPG	**470590**
48060	C-R	455251N*
480605	SPG	**470605**!
48061	VIC	3638
480625	SPG	**470625**!
48063	VIC	225020
480630	NATL	**480630**=
480630	TIMKE	**480630**
48064	VIC	229005
48065	C-R	455251H
48065SF	VIC	4795V
48067	VIC	**415937**
48068	VIC	39807
480682	SPG	**470682**
480685CA	SPG	225225
480685CA	SPG	52X70X8!
48069	VIC	**473241**
48070	C-R	75251S
48070	VIC	370065A
48071	VIC	370036A
48071	VIC	370349A
480712	SPG	**470712**!
48072	VIC	370037A
48072	VIC	370338A
480732VD	SPG	710164
480739VD	SPG	**473241**
48075	C-R	75251S
48075	VIC	370005A
48076	VIC	370021A
48077	VIC	386025A
48077	VIC	**416158**
48077354	GE	**471255**!
48078	VIC	370001A
48080	WAUKE	**417171**!
480821	NATL	474131
480821	NATL	7013S
480821	TIMKE	**480821**
48084	VIC	370023A
480844	TIMKE	**480844**
48085	VIC	370003A
48086	VIC	386025A
48086	VIC	**416158**
480867	NATL	**470898**
48087	VIC	370065A
48088	VIC	370036A
48088	VIC	370349A
480889	TIMKE	**480889**
48089	VIC	370003A
480898	SPG	**470898**
48090	VIC	370001A
48091	VIC	370023A
48092	VIC	370106A
480929	SPG	**473237**!
48093	VIC	370021A
48094	VIC	370037A
48094	VIC	370338A
48095	VIC	**416892**
480954	TIMKE	**470954**
480954V	TIMKE	**470954**
48096	VIC	370047A
48097	VIC	370131A
48098	VIC	**415058**
480988H	TIMKE	**473474**
48099	C-R	416163
48099	VIC	370069A
48099	VIC	380069A
480991	TIMKE	**480630**
4809OS	JN-MN	55223*=
48100	C-R	416163
48101	C-R	416163
48101	ROCKW	**470954**!
481019	SPG	**472185**!
48103	VIC	4278
481047	SPG	**471571**
481073	TIMKE	**481073**
481076	NATL	**471076**
4810SH	JN-MN	240119*
4810SS	JN-MN	**471442**!*
4810V	TIMKE	4810V
48110	DANA	710096
48110	VIC	710096
481100	SPG	**471652**
481100SSR	BRWNG	**471652**
481100SSR	BRWNG	482208!
48112	VIC	473814
481131	SPG	**473215**!
481134	NATL	**471787**!
481138	SPG	**471138**!
481139	SPG	**473239**!
481150	NATL	**473231**!
481163	NATL	**481163**!
481163	NATL	50319
481163	NATL	6759S
481163	TIMKE	**481163**
481181	NATL	**481181**
481181	SPG	**481181**!
481181	TIMKE	**481181**
481181N	TIMKE	**481181**
481181SSR	SPG	**481181**!
481190A	FORD	**471316**
481190A1	FORD	**471316**
481190A2	FORD	**471316**
481191VJR	SPG	481191V

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
481192	SPG	**471192**
481193N	SPG	**471193**
481195	TIMKE	**471195**
48120	TROS	7780
481213	NATL	470328
481213	TIMKE	**481213**
481224	SPG	**471224**!
481224V	TIMKE	**471224**
481255	SPG	**471255**!
481264	SPG	**471264**!
481267	SPG	**471267**!
481268	SPG	**472258**!
48127	VIC	17780
48127	VIC	6636S
481271	SPG	**471271**!
481272	NATL	**471272**!
481279	NATL	**472213**
481289	SPG	1999
48129	VIC	3945
481294	SPG	**471526**!
48130	VIC	710091
481305R	SPG	**473454***
481305RAR	SPG	**473454***
481308	SPG	**470380**!
48131	VIC	4122
48131	VIC	470547
481316	SPG	**471316**
48132	VIC	4503N
48133	VIC	714503
48135	VIC	4141
48135A	RELEE	**417343**!
48135AD	RELEE	**417366**!
48135B	RELEE	450260
48135D	RELEE	**473438**
48135E	RELEE	**471766**!
48135F	RELEE	**415458**!
48135G	RELEE	**472924**!
48135H	RELEE	**413469**!
48135J	RELEE	**412943**
48135K	RELEE	**473213**!
48135L	RELEE	**415001**!
48135M	RELEE	**415960**!
48135N	RELEE	**411394**!
48135P	RELEE	**472185**!
48135S	RELEE	**412119**!
48135T	RELEE	**417073**
48135U	RELEE	**415988**
48135V	RELEE	**472572**!
48136	VIC	5133
48136X	RELEE	**476470**
48137	VIC	487945
48138	VIC	**416706**!
481384	NATL	**480581**
48139	VIC	710179
481397	BRWNG	**481397**
481397	TIMKE	**481397**
4813V	TIMKE	4813V
48140	VIC	224255
48141	VIC	710106
481410	AM HO	**417546**!
481413	NATL	**471413**!
481420	AM HO	**416107**!
481420	AM HO	455073
481420	SPG	481420
481424	SPG	**471424**!
48143	VIC	710101
48144	VIC	4525V
481442	SPG	**471442**!
481443	NATL	**481443**
481443	TIMKE	**481443**
481446	AM HO	**412871**!
48145	VIC	370048A
48145	VIC	380048A
48146	VIC	370033A
481466	SPG	**471466**!
48147	VIC	370008A
481472	SPG	**471472**!
48148	VIC	370006A
481481	TIMKE	**481481**
48149	VIC	**417506**
48150	C-R	345214=
481504	SPG	**471504**
48152	C-R	345214=
48152	VIC	**472258**
481526	SPG	**471526**!
481528	TIMKE	**481528**
48153	VIC	**470460**
481537	TIMKE	**481537**
481538	TIMKE	**471538**
481538VGR	SPG	**471538**
48154	VIC	**415023**
48155	VIC	**417073**
481551	SPG	**471551**!
481554	SPG	**471554**!
48156	VIC	**417171**!
481564	SPG	**471564**
481567	SPG	**471567**!
481568	NATL	**481568**
481568	TIMKE	**481568**
48157	VIC	473451!
481570	SPG	**471570**!
481571V	TIMKE	**471571**
481577	AM HO	**417357**
481577	AM HO	455192!
48158	VIC	**455144**
48159	VIC	**416156**
4815B	JN-MN	**415001**!
48160	VIC	7568
48161	TROS	1035=
48161	VIC	710105
48162	TROS	**416664**!
48163	VIC	4762N
481643	SPG	**471643**!
481644	TIMKE	**481644**
481646	SPG	**471646**!
481649	SPG	**471649**!
481650	TIMKE	481650
481652V	TIMKE	**471652**
48166	VIC	4539H
48167	VIC	4189H
481689	SPG	**471689**!
481692	SPG	**471692**!
4816B	JN-MN	**415437***
481733	SPG	**471733**
481737	SPG	**471737**
48174	C-R	456890
48175	C-R	456890
48176	C-R	456890
48176	VIC	320259
481763	SPG	**471763**
481765	SPG	**471765**!
481766	SPG	**471766**!
481766V	TIMKE	481766V
48177	VIC	340835
48178	VIC	**412920**
48179	VIC	**472258**!
481792	TIMKE	**481792**
481795	SPG	**471795**
48180	VIC	710388
48181	VIC	223012
48182	VIC	7412S
481826	TIMKE	481826
48183	VIC	710389
481833V	TIMKE	481833V
481834	TIMKE	481834
481837	TIMKE	**473228**
48184	VIC	7692S
481847R91	IH	203006!
481859	TIMKE	481859
481859SSR	BRWNG	481859
48186	VIC	**471645**
481864	TIMKE	**481864**
48187	VIC	204013
481883	SPG	**471870**!
48189	VIC	**473215**!
48191	VIC	**473242**
48192	VIC	**473458**!
48192	VIC	**473458**!
48194	VIC	**473517**!
48195	VIC	**253099**!
48196	VIC	**472287**!
48198	VIC	**474256**!
48199	VIC	**473205**!
481992	TIMKE	481992
4819989	ALLCH	**472636**!
4819990	ALLCH	416556!
4819990	ALLCH	**472157**
4819991	ALLCH	J1130
48200	VIC	**481792**
482005	SPG	**473240**!
482009	SPG	**472397**!
48201	VIC	**472560N**
482015	NATL	**472015**!
482016	SPG	**472016**!
482018	SPG	**472018**
48202	VIC	**471570**!
482020	SPG	472020
482029	SPG	**472029**
48203	VIC	**473380**
48204	VIC	**471633**!
482041N	TIMKE	**473454**
48205S	TROS	41461S
48206	VIC	**472185**
482069N	TIMKE	482069N
48207	VIC	416961=
48208	VIC	444042!
48210	VIC	**471808**!
48211	VIC	**471137**
48212	VIC	710204
482125	NATL	**470954**
482125	SPG	**480821**!
482126	TIMKE	482126
48213	VIC	**472572**
48214	C-R	**418028**
482144	SPG	**472144**!
482163	TIMKE	**482163**
482163N	NATL	**482163**
482163N	TIMKE	**482163**
482163SSR	SPG	**482163**!
482164	SPG	**472164**!
482164N	TIMKE	**472164**
48217	VIC	4333N
482179	SPG	**472179**
48218	VIC	4370N
482185	SPG	**472185**!
4821B	JN-MN	**455121**
48220	VIC	240462
482208	TIMKE	482208
48220S	TROS	6643S
48221	VIC	340817
482213	SPG	**472213**
48221S	TROS	7154S
48222	VIC	340853
482230N	TIMKE	482230N
48224	VIC	**415034**!
48225	DANA	719316
48225	SPICE	719316
48225	VIC	**415302**
482253	TIMKE	**482253**
482258	SPG	**472258**!
482258V	TIMKE	**472258**
48226	VIC	**450341**
482267	TIMKE	482267
48227	VIC	**450362**
482278	SPG	**471413**!
48228	C-R	**451583**!
48229	VIC	**471612**
482299	SPG	**472299**
482299RA	SPG	**472299**
48230	VIC	**471736**
482309	TIMKE	**482309**
48231	VIC	**471887**
482310	TIMKE	**482310**
482319	SPG	**472319**
48232	VIC	25X62X10
48233	VIC	**472954**
48234	VIC	**473225**!
48235	VIC	**473233**!
48236	VIC	**473450**!
48237	VIC	**473455**!
48238	VIC	**473474**
48239	VIC	**474261**
482393R1	IH	240735
482394	SPG	**472394**
482397	SPG	**472397**!
48240	VIC	25X52X10
482401	NATL	**473367**
48241	VIC	710152
482415	TIMKE	482415
48242	VIC	710136
48243	VIC	710182
482435+9434	NATL	5397$
482439	SPG	**472439**
48245	VIC	710228
48246	VIC	710199
48247	VIC	222510
482475	SPG	**472475**
48248	VIC	223253
482492	SPG	**472492**!
4824B	JN-MN	**416888**!
48250	C-R	455614
48251	VIC	223831
48253	VIC	4904
48254	VIC	1981
48255	VIC	3622
482554RB	SPG	**474276**
48256	VIC	710103
482572	SPG	**472572**!
482576N	TIMKE	**471192**
48258	VIC	710146
48259	VIC	225230
4825LUP	JN-MN	**476842**
48260	VIC	225450
48261	VIC	223230
48262	VIC	710241
482636	SPG	**472636**!
48266	VIC	4532N
48267	VIC	**416892**
48269	VIC	800550
48269	VIC	800551
4826B	JN-MN	**472397**!
48271	VIC	3896
48272	VIC	4739
48273	VIC	4857
48274	VIC	710270
48277SF	VIC	9845
48278	VIC	370019A
4827B	JN-MN	**473446***

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
48281	VIC	710414
48282	VIC	710413
48284	VIC	**417505**
48285	VIC	224010
48286	VIC	223520!
48287	VIC	2081
48287	VIC	455511
48289	VIC	710335
48292	DANA	710452
48292	SPICE	710452
48292	VIC	100497V
48292	VIC	4431V
48292	VIC	9316
482920	SPG	**412920**!
482924	SPG	**472924**!
48297	C-R	370027A
482971SSR	SPG	482971
48298	C-R	AR20+370004A
48299	C-R	370027A
483	KRSE	**411376**!
48300	VIC	2457
483010	SPG	**473010**!
483016	SPG	**473016**!
48302	VIC	**473442**!
48304	VIC	**482163**!
48305	VIC	4528N
483054N	TIMKE	483054N
483054RRR	SPG	483054N
483054VDR	SPG	483054V
48307	VIC	714679
48308	VIC	4598
48311	WAUKE	**471570**!
48312	VIC	224250
48313	VIC	**471424**!
48316	VIC	710304
48317	VIC	9150S
4831CAR	SPG	710005
48320	VIC	15X26X7
483203	SPG	**473203**
483204	SPG	**473204**
483205	SPG	**473205**!
483210	SPG	**473210**
483211	SPG	**473211**!
483212	SPG	**473212**!
483213	SPG	**473213**!
483214	SPG	**473214**!
483215	SPG	**473215**!
483224	SPG	**473224**!
483225	SPG	**473225**
483226	SPG	**473226**
483227	SPG	**473227**!
483228	SPG	**473228**!
483229	SPG	**473229**!
483230	SPG	**473230**!
483230V	TIMKE	**473230**
483231	SPG	**473231**!
483232	SPG	**473232**!
483233	SPG	**473233**!
483234	SPG	**473234**!
483235	SPG	**473235**!
483236	SPG	**473236**!
483237	SPG	**473237**!
483238	SPG	**473238**!
483238V	TIMKE	**473238**
483239	SPG	**473239**!
483240	SPG	**473240**!
483241	SPG	**473241**
483242	SPG	**473242**
483243	SPG	**473243**
483244	SPG	**473244**!
483245	SPG	**473245**!
483246	SPG	**413246**
483246N	TIMKE	**413246**
483246N	WMG	**413246**!
483247	SPG	**413247**!
483248	SPG	**413248**
48326	VIC	470059
48327	VIC	370051A
48328	VIC	**416865**
48329	VIC	370078A
48330	VIC	370094A
48331	VIC	370119A
48332	VIC	370199A
483323V	TIMKE	**471272**
483323VGO	SPG	**471272**
48333	VIC	370211A
48335	VIC	370219A
48336	VIC	370220A
483367V	TIMKE	**473367**
48340	AMC	5759=
48340	TROS	**450776**!
48341	VIC	**415483**
48342	AMC	**471827**
48343	AMC	**471141**!
48343	VIC	15X32X8
4834772	ALLCH	**455151**
483481	NATL	**471766**!
483481	SPG	**471766**!
483485	SPG	40769S
483488	TIMKE	483488
4834LA	JN-MN	470059
4834LA	JN-MN	**470380**!
48351	VIC	**415449**!
48352	VIC	710268
48353	VIC	417987N
48354	VIC	710275
48355	VIC	455031!
48356	VIC	**415991**
48358	VIC	**412861**
483591	FORD	**472560N**!
48362	VIC	711553
48363	VIC	710171
48365	VIC	473336
483793	TIMKE	483793
4837B	JN-MN	455136
4838	HYST	**415035**
4838	HYST	**415035**!
483801	SPG	1949
483856	ALLCH	**415577**
4838563	ALLCH	**415577**
48387	VIC	TCS45939
4838B	JN-MN	**473450**
484054	TIMKE	**484054**
484058	TIMKE	**484058**
484064V	TIMKE	484064V
4840LA	JN-MN	**417082***
484103SGR	SPG	224470
484103SGR	SPG	44X72X10!
484132SSR	SPG	710053
484156V	TIMKE	484156V
4842LA	JN-MN	**471649**!
4843	SKIL	**471231**!
48432O	C-R	55353
48440	TROS	6127
48460	TROS	**472258**!
48464	TROS	**473419**
484766R91	IH	204008
48498D	IH	**416444**
484W316-M1	C-R	6638S*
485011	SPG	**416921**!
4850132	ALLCH	**415645**!
4850132	ALLCH	455104
485031	SPG	455031!
48504	TROS	**416273**!
485072	SPG	**415072**
4850LA	JN-MN	**473016**!
4850LPD	JN-MN	**473016**!
4851	DIVCO	**416738**!
4851	DIVCO	450096
485138	SPG	**415138**!
48513D	IH	**473215**!
485146	SPG	**415991**
485146	SPG	455146!
485147	SPG	**415449**!
48518D	IH	**412119**
48519	TROS	**416339**
48519	TROS	455031!
485195H	TIMKE	**472157**
485196	SPG	**415196**!
485197HAR	SPG	485197H=
48519D	IH	**473228**!
4852214	ALLCH	**415437**
485259	LF-PT	**415259**!
485303	SPG	**415303**!
485304	SPG	**476470**
485306R1	IH	**471643**!
485364	SPG	**416664**!
485364N	TIMKE	**416664**
485379	SPG	**415379**
48539D	IH	200600
4854	SPG	1981
485406VD	SPG	2377
485437	SPG	**415437**
485449	SPG	**415449**!
485458	SPG	**415458**!
485483	SPG	**415483**
48549	HYST	**471192**
485497	SPG	**417355**!
485497	SPG	485497
485497	TIMKE	485497
485497X54	SPG	**417355**!
485497X54	SPG	485497
4856336	AMC	4857
4856336	CHRYS	4857
485645	SPG	**415645**!
485697	SPG	**415697**!
4856LA	JN-MN	**471750**!
4857	TIMKE	4857
485725	SPG	**415725**!
485836	SPG	**415995**!
485836	SPG	**415995**!
485894	SPG	**412473**!
485921N	NATL	**413246**
485937	SPG	**415937**!
485953	SPG	**415035**
485960	SPG	**415960**
485984	SPG	**415984**!
48600	VIC	**350364**
486011	SPG	**417621**!
486023	SPG	**417349**!
48603	VIC	50010
486041	SPG	416041
486047	SPG	**416332**!
48605SA	TRSCM	**416167**
48606	VIC	50199S!
48606	VIC	6863S!
48607	VIC	50199S!
48607	VIC	6863S!
48609	VIC	320457
4860S	SPG	8312
4860SCR	NATL	8312
4860SCR	SPG	8312
48610	VIC	**470004**!
486107	SPG	**416107**!
48612	VIC	320457
486125	SPG	**416125**!
48613	VIC	**471526**!
486130	SPG	**416130**!
486135	SPG	**416135**!
48615	VIC	**471472**!
486153	SPG	**416153**!
48615TA	TRSCM	417267
48617	VIC	**471549**!
48618	VIC	**471442**!
48619	VIC	**471530**
4862	ROCKW	**410496**!
486208XX	TIMKE	48X62X8
48620S	TROS	**474276**!
48622	VIC	**472705**!
48623	VIC	**471535**!
48624	VIC	**471551**!
48625	VIC	**471532**
48625TA	TRSCM	**417269**!
48626	VIC	**473405**
48627	VIC	**471558**
486271	SPG	**416271**!
486273	SPG	**416273**
48628	VIC	**481073**
486288	SPG	**416288**!
48629	VIC	**471538**!
486294	SPG	**416294**!
4862LA	JN-MN	**472164**!
48630	VIC	**471579**
486309XX	TIMKE	48X63X9
48632	VIC	**470954**!
486320L	C-R	**417355**!
486320L	C-R	485497
486339	SPG	**416339**
48634	VIC	**480821**!
486345	SPG	**416345**!
48636	VIC	**471498**
48637	VIC	**471684**!
48638	VIC	450033
48639	VIC	**481443**!
4863LA	JN-MN	**471141**!
48640	VIC	**481568**!
48640S	TROS	**415449**!
48641	VIC	471337
486414	SPG	**415991**!
486414	SPG	**415991**
48642	VIC	**474273**
48643	VIC	**471645**
48644	VIC	471686
48645	VIC	473412
48646	VIC	473413
48647	VIC	473414
48649	VIC	**473415**
4864LA	JN-MN	**455583N**!
4864LUP	JN-MN	**455583N**!
48650	VIC	**471267**!
48651	VIC	**471633**!
486510XX	TIMKE	48X65X10
48652	VIC	**470590**
48653	VIC	**471137**
48654	VIC	**471730**
48654S	TROS	**417344**!
48655	VIC	**471730**
486556	SPG	416556!
486556	SPG	**472157**
48657	VIC	**471649**!
48659	VIC	450038
48660	VIC	**471571**
48661	VIC	**471647**
48662	VIC	472951
48662	VIC	**474252**
486624	SPG	**416624**!
48664	VIC	**451583**!
48665	VIC	**471648**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
48666	*VIC*	**471688**
486664	*SPG*	**416664!**
486666	*SPG*	**416666**
48667	*VIC*	**472311!**
48668	*VIC*	**471733**
48669	*VIC*	**471744!**
4866B	*JN-MN*	**472029***
48670	*VIC*	50209
48671	*VIC*	481650
48676	*VIC*	**471272!**
48677	*VIC*	**471651**
48678	*VIC*	**471705!**
48679	*VIC*	**471735**
4867B	*JN-MN*	**417507!**
4867B	*JN-MN*	**417507**
4867D5	*DIA*	**417487**
4867D5	*DIA*	**417487!**
48680	*VIC*	**450342**
48681	*VIC*	**471762!**
486810XX	*TIMKE*	48X68X10
48682	*VIC*	**471762!**
48683	*VIC*	450044
486857	*TIMKE*	486857
48686	*VIC*	450159
486865	*SPG*	**416865!**
48687	*VIC*	**350974!**
48688	*VIC*	**470712!**
486888	*SPG*	**416888!**
48689	*VIC*	**471747!**
486891	*SPG*	**416891!**
486892	*SPG*	**416892!**
4868B	*JN-MN*	**472636!**
48690	*C-R*	370195A
48690	*VIC*	**471785!**
48691	*C-R*	370195A
48691	*VIC*	473428
486910602	*FORD*	8316
48692	*VIC*	**471764!**
486921	*SPG*	**416921!**
48693	*C-R*	**416167***
48693	*C-R*	**416167!**
48694	*C-R*	**416167!**
48694	*VIC*	453063
48695	*C-R*	**416167!**
4869546	*GE*	**481073**
48696	*VIC*	**473205**
48697	*C-R*	5010=
48697	*VIC*	**474254!**
48697	*VIC*	**474254***
48698	*VIC*	**450173**
48699	*TROS*	**473239!**
486C328	*C-R*	**417211!**
48700	*C-R*	**416167!**
487008XX	*TIMKE*	48X70X8
487009XX	*TIMKE*	48X70X9
48701	*C-R*	**416167!**
48701	*TROS*	5452
48702	*VIC*	**471787!**
48703	*VIC*	450177
48704	*VIC*	470050
48704D	*IH*	80313
48705	*VIC*	**473424!**
48706	*VIC*	450124=
4870S	*SPG*	710091
4870SCR	*NATL*	710091
48710	*VIC*	**473421**
48711	*VIC*	**473212!**
48713	*VIC*	473436
48715	*VIC*	450054
487158	*SPG*	**417158!**
48716	*VIC*	**470774!**
487171	*SPG*	**417171!**
487172	*SPG*	**417172**
487181	*SPG*	**417181!**
487191	*SPG*	**417191**
487196	*SPG*	**417196!**
487205	*SPG*	**417205!**
487207XX	*TIMKE*	48X72X7
48721	*VIC*	50254=
487211	*SPG*	**417211!**
48722	*VIC*	**473016!**
48724	*VIC*	**474264**
487247	*SPG*	**417247!**
48725	*C-R*	417267
487254	*SPG*	**417254**
48726	*C-R*	417267
48726	*VIC*	**473439!**
487262	*SPG*	**417262!**
48727	*VIC*	**470625***
48727	*VIC*	**470625!**
487278	*SPG*	**417278**
4873	*C-R*	455820
48730	*TROS*	**471763**
48731	*TROS*	**474274**
48731	*C-R*	417494
487314M1	*C-R*	417494
487316	*C-R*	**417198**
487316	*SPG*	**417316!**
487318	*C-R*	417498
487318M1	*C-R*	417498
487320	*C-R*	**417355!**
487320M1	*C-R*	**417355!**
487324	*C-R*	**417205!**
487324	*GR-DV*	**417205!**
487324	*HYST*	**417205!**
487324M1	*C-R*	**417205!**
487326	*C-R*	**417504**
487326M1	*C-R*	**417504**
487328	*C-R*	**417211!**
487328	*GR-DV*	**417211!**
487328M1	*C-R*	**417211!**
48733	*TROS*	**416345!**
48733	*TROS*	455033
48733	*VIC*	**472299**
487330	*C-R*	**417967!**
487330M1	*C-R*	**417967!**
48734	*VIC*	**472299**
487343	*SPG*	**417343!**
487344	*SPG*	**417344!**
487344V	*TIMKE*	**417344**
487349	*SPG*	**417349!**
487350	*SPG*	**417350!**
487351	*SPG*	**417351!**
487352	*SPG*	**418028**
487354	*SPG*	**417354!**
487355	*SPG*	**417355!**
487356	*SPG*	**417356!**
487357	*SPG*	**417357**
487358	*SPG*	**417358**
487359	*SPG*	417359
48736	*VIC*	**482253**
487360	*SPG*	**417360**
487361	*SPG*	**417361**
487362	*SPG*	**417362!**
487363	*SPG*	417363
487364	*SPG*	417364
487365	*SPG*	**417365**
487366	*SPG*	**417366!**
48737	*VIC*	451469
48738	*TROS*	**471570!**
48738	*VIC*	**473010**
48739	*VIC*	**474274**
487397V	*TIMKE*	487397V
4873LA	*JN-MN*	**417570**
4873LUP	*JN-MN*	**417570**
4874	*C-R*	**415187**
4874	*GR-DV*	**415187**
4874	*HU-WR*	**415187**
48741	*VIC*	450260
48743	*VIC*	450073
48744	*VIC*	450284=
48746	*VIC*	**473446**
48747	*VIC*	470086
48748	*VIC*	**450068**
48749	*VIC*	50191
4874G	*CLARK*	**415187**
4874N	*TIMKE*	**417484**
4874N	*TIMKE*	4874N
4874RX	*SPG*	4874N
48750	*C-R*	417267
48750	*VIC*	50081
48751	*VIC*	**450400**
487510XX	*TIMKE*	48X75X10
48752	*VIC*	**472164**
48753	*VIC*	**471141!**
48754	*VIC*	**473313**
48755	*VIC*	50266
48756	*VIC*	450269
48757	*VIC*	450285
48759	*VIC*	450089
4875N	*TIMKE*	**476470**
4875RX	*SPG*	**476470**
48760	*VIC*	**472070**
48761	*VIC*	**473449!**
48763	*VIC*	**450090**
48763S	*TROS*	**472157**
48764	*VIC*	473451!
48766	*VIC*	**473452**
48766	*VIC*	714675
48767	*VIC*	473453
48768	*C-R*	**417269!**
48769	*C-R*	**417269***
48769	*C-R*	**417269!**
48769	*VIC*	**471868**
4876N	*TIMKE*	4876N
4876RX	*SPG*	4876N
48771	*VIC*	**473240!**
48772	*VIC*	**410524**
48775	*C-R*	**417269!**
48776	*C-R*	**417269!**
48776	*VIC*	**473461!**
48776D	*IH*	**417316!**
48777	*VIC*	**471391!**
48779	*VIC*	**472492!**
48781	*VIC*	**473242**
48783	*VIC*	450311
487845R	*SPG*	475845
48785	*VIC*	**473471**
48786	*VIC*	**471272!**
48787	*VIC*	455136
48788	*VIC*	**415234!**
48789	*AM WH*	**472439**
48789	*VIC*	55337
4879	*HEIL*	**415449!**
4879	*STN-S*	**415449!**
48790	*AM WH*	**470088**
48790	*VIC*	**411394!**
487908	*GMC*	332062
48791	*VIC*	**411394!**
48792	*C-R*	370057A
48792	*VIC*	**416444**
48793	*VIC*	**416271!**
48794	*C-R*	370007A
48794	*VIC*	**470605!**
487945	*TIMKE*	487945
48795	*VIC*	**417079**
48796	*C-R*	370057A
48796	*VIC*	**417343!**
48798	*VIC*	**455005**
48799	*VIC*	**417134**
487B324	*C-R*	**417205!**
487F324	*C-R*	**417205!**
487GA	*C-R*	45187S
487W3	*C-R*	455820
487W314	*C-R*	417494
487W316	*C-R*	**417198**
487W328	*C-R*	**417211!**
487W4	*C-R*	**415187**
48800	*VIC*	**417486**
488008XX	*TIMKE*	48X80X8
48801	*VIC*	**415995!**
48802	*VIC*	**417351!**
48803	*VIC*	**417488!**
48804	*VIC*	**415088**
48804	*VIC*	**415088!**
48805	*VIC*	55155=
48806	*VIC*	455015
48808	*VIC*	417490
48809	*VIC*	**416292**
4880LA	*JN-MN*	**471255!**
4880LUP	*JN-MN*	**471255!**
48810	*VIC*	**417491**
48811	*VIC*	**415085!**
48811	*VIC*	456648
48812	*VIC*	**417191**
48812	*VIC*	455165!
48813	*VIC*	**417492**
48814	*VIC*	240435
48816	*VIC*	240435
48817	*VIC*	**330385**
48819	*VIC*	340771
4881A	*HERCU*	**472636!**
4881LA	*JN-MN*	**417551**
48821	*VIC*	**471264**
48823	*VIC*	**254287!**
48824	*VIC*	40208
48825	*VIC*	**471224!**
48827	*VIC*	**472560N**
48828	*VIC*	43069S
48829	*VIC*	43076S
48830	*VIC*	**471766**
48832	*VIC*	**471192**
48834	*VIC*	43078S
48835	*VIC*	43074S
48836	*VIC*	40568S
48837	*VIC*	**474272!**
48837	*VIC*	**474272***
48838	*VIC*	40627S=
4883964AA	*CHRYS*	800550
4883B	*JN-MN*	**413478***
4883S	*SPG*	1956
48841	*VIC*	**412920!**
4884B	*JN-MN*	**473461!**
4884S	*SPG*	224400
48850	*VIC*	**455019!**
48851	*VIC*	470165
48852	*VIC*	455024
48853	*VIC*	**417354!**
48854	*VIC*	**417493**
48855	*VIC*	**455026**
48856	*VIC*	**415711**
48857	*VIC*	417497
48858	*VIC*	417498
48859	*VIC*	417498
4885B	*JN-MN*	**473313**
4885S	*SPG*	710092
48860	*VIC*	**415937!**
48861	*VIC*	**417501**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
48863	VIC	55030
48864	VIC	**415379!**
48864	VIC	**415379**
48865	VIC	**417205!**
48866	VIC	**415150!**
48867	VIC	455178=
48868	VIC	**417504**
48869	VIC	**455032!**
48870	C-R	370005A
48870	VIC	**417210!**
48871	VIC	**417366!**
48872	VIC	**417967!**
48873	VIC	**455191**
48874	VIC	**417357**
48874	VIC	455192!
48875	VIC	**417357**
48875	VIC	455192!
48876	VIC	**415036**
48877	VIC	**417509**
48878	VIC	55193=
48879	VIC	455037
48880	C-R	455614
48882	C-R	370005A
48883	C-R	7866S
48883	VIC	**415142**
48884	C-R	370121A
48884	VIC	**417512**
48885	VIC	455203
48886	C-R	370057A
48886	C-R	380003A
48886	VIC	455056
48887	VIC	**455194**
48888	HYST	**330385!**
48888	VIC	417513
48889	VIC	**417514**
48890	VIC	417515
48891	VIC	**472157**
48892	VIC	**415196!**
48893	VIC	**416891!**
48894	VIC	**415045!**
48895	VIC	**416137**
48896	VIC	455197N
48897	VIC	**417520**
48898	VIC	**455026**
48899	VIC	**417238**
488H320M1	C-R	**417355!**
488H320M1	C-R	485497
488WL316-M1	C-R	**417196!***
4890	MID	240735
489010XX	TIMKE	48X90X10
48903	VIC	**415047**
48904	VIC	**416149**
48905	VIC	415060
48905	VIC	455060
48906	VIC	55199=
48907	VIC	**417525**
48908	VIC	417526
48909	VIC	**415351!**
48910	VIC	**416153!**
48911	VIC	**416154!**
48912	VIC	55539=
48913	VIC	**417533**
48914	VIC	417534
48915	VIC	457585
48916	VIC	**416158**
48917	VIC	415064
48918	VIC	417535
48919	VIC	417536
48920	VIC	416163
48921	VIC	456890
48922	VIC	**416167!**
48923	VIC	417267
48924	VIC	**417269!**
48925	VIC	**417539!**
48926	VIC	**417273**
48927	VIC	**415645!**
48927	VIC	455104
48929	VIC	**417556**
48931	VIC	**417562**
48932	VIC	**417563**
48933	VIC	**417298**
48934	VIC	**417596**
48935	VIC	**455584**
48935K	IH	50081
48936	VIC	**416077**
48937	VIC	**415116**
48938	VIC	**455117**
48939	VIC	**415551**
48940	VIC	**417598**
48941	VIC	**455406!**
48942	VIC	**455121**
48943	VIC	**417602!**
48944	VIC	**455123**
48946	VIC	**417604**
48947	VIC	**417567**
48948	VIC	**415128**
48949	VIC	**415090**
48950	VIC	55218=
48951	VIC	**415219**
48953	VIC	**417606**
48954	VIC	55222=
48954D	IH	**472287!**
48955	VIC	55223=
48956	VIC	55224=
48956D	IH	**471649!**
48957	VIC	**417020**
48958	VIC	**417570**
48959	VIC	**415227!**
48960	TROS	1020
48961	VIC	**415482**
48962	VIC	**415076**
48963	VIC	**417608**
48967	VIC	**472193***
48967	VIC	**472193!**
48968	VIC	**330385**
4896902	ALLCH	**411376!**
48971	VIC	415064
4897297AA	CHRYS	713103
4898	TIMKE	4898
4899	TIMKE	4899
48X62X8	NATL	1188
48X62X8SB	TRSCM	1188
48X62X8SC	TRSCM	48X62X8!
48X62X8TC	TRSCM	48X62X8!
48X63X11SM	TRSCM	1969
48X63X9SC	TRSCM	48X63X9!
48X63X9TC	TRSCM	48X63X9!
48X65X10SC	TRSCM	48X65X10!
48X68X10SC	TRSCM	48X68X10!
48X68X10TC	TRSCM	48X68X10!
48X70X8	ISP	48X70X8
48X70X9SC	TRSCM	48X70X9!
48X70X9TC	TRSCM	48X70X9!
48X72X7SC	TRSCM	48X72X7!
48X72X7TC	TRSCM	1208
48X72X7TC	TRSCM	48X72X7!
48X75X10SC	TRSCM	48X75X10
48X75X10TC	TRSCM	48X75X10
48X80X8SC	TRSCM	48X80X8
48X80X8TC	TRSCM	48X80X8
48X90X10SC	TRSCM	48X90X10
48X90X10TC	TRSCM	48X90X10
49	UNIVE	**474277**
49001	VIC	5070
49002	VIC	5246
4901	TIMKE	4901
49011	VIC	**473450!**
4901LA	JN-MN	455509
4902	KELSE	200354
49022	TROS	5M81
49024	VIC	**416738!**
49025	VIC	**473367!**
49026	VIC	**415007**
49027	VIC	**416921!**
49029	TROS	5M89
49029	VIC	450044
4902LA	JN-MN	**417546!**
4902LUP	JN-MN	**417546!**
49035	VIC	**473239**
49039	VIC	7600S
4903CA	SPG	710158
4904	TIMKE	4904
49041	VIC	**471750!**
49042	CATER	**470590**
49042	VIC	**471354!**
49046	VIC	55367=
49050	C-R	370003A
49050	C-R	380003A
490576C92	IH	370124A
490577C92	IH	370131A
4905CA	SPG	710146
49061	VIC	**470380!**
49070	TROS	5M289
49071	TROS	5M293
49071	VIC	40337S
4907118	ALLCH	**416297**
49075	VIC	**471827**
49081	VIC	**473471**
49082	TROS	5M356
49086	VIC	**470954!**
49089	VIC	**411253!**
4909	C-R	342805
49092	VIC	**481864**
49094	TROS	5M403
49095	TROS	5M406=
49098	VIC	**450593!**
49098	VIC	**450593**
49099	VIC	**450084!**
4910	C-R	342805
49101	VIC	**414045!**
49103	TROS	5M445
49105	VIC	5711
49106	VIC	**472394**
49109	VIC	**450666**
4910B	JN-MN	**455356**
4911	C-R	342805
4911	LABEQ	**471760**
49110	VIC	40154S
4911035	WOOL	55441=
49111	VIC	**471570!**
49112	VIC	**473444**
49113	SUL	**472924!**
49113	VIC	**472924!**
49114	VIC	**474265**
49114-56B00	SUZUK	221730
49114-56B20	SUZUK	221730
49114-60A00	SUZUK	221730
49116	TROS	5M466
4911630	ALLCH	**473459**
4911B	JN-MN	**455032!**
4912	C-R	340847!
4912	C-R	8792S*
4912	LABEQ	**415449!**
49120	TROS	**473235**
49122	VIC	**473441**
49124	VIC	**473450!**
49128	TROS	5M497
49128	VIC	**474281!**
4912B	JN-MN	**415442!**
4912B	JN-MN	55442
4913	C-R	340847
4913	C-R	43095S!*
4913	LABEQ	**473236!**
49130	VIC	**473442!**
49133	VIC	**472287!**
49136	TROS	5M544
49136	VIC	6356
49137	TROS	5M559
49138	TROS	5M643
4914	LABEQ	**415991**
4914	LABEQ	455146!
49140	VIC	**471866!**
49141	VIC	**471341!**
49143	VIC	470950!
49143	VIC	6241S
49144	VIC	450111
49146	VIC	**471868**
49149	VIC	**473467**
49149	VIC	**473467!**
49150	VIC	**473228!**
49150SF	VIC	**473228!**
49153	SPICE	714675
49153	TROS	5M867
49160	TROS	**471192**
49161	VIC	5778
49162	TROS	6489
49163	VIC	42127S
49164	VIC	**473464!**
49164	VIC	**473464**
491656C1	IH	3292
49168	VIC	**415458!**
49170	VIC	**415007**
49171	TROS	5MR71
49171	VIC	**470334!**
49172	TROS	5MR1008
49173	TROS	5MR1009
49173	VIC	**473473**
49174	VIC	**417073**
49176	TROS	5MR1300
49176	VIC	5756
49177	TROS	5MR1301
49177	VIC	**471795**
49177D	IH	**472439**
49178	VIC	40769S
49180	VIC	450073
49182	VIC	**415960**
49184	VIC	**410190**
49187	VIC	**471316**
49189	VIC	**473215!**
4918LA	JN-MN	**471554!**
49190	VIC	5790=
49191	VIC	**450065**
49193	TROS	**415196!**
49195	VIC	**473440**
49197	VIC	**473450**
49198	VIC	**415001!**
49199	VIC	**472636!**
4919B	JN-MN	**474265**
49202	VIC	240023
49203	VIC	**471571**
49206	VIC	**413469!**
49208	C-R	710405
49208	VIC	**455280**
49209	VIC	6241S
49210	C-R	125X150X12!
49210	C-R	231250
49211	C-R	125X150X12V
49211	VIC	**473214***

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
49211	VIC	473214!
49212	VIC	470354
49213	C-R	125X150X12!
49213	C-R	231250
49214	C-R	125X150X12V
49214	VIC	473450!
49215	C-R	125X150X12!
49215	VIC	472179
49216	VIC	455336
49218	VIC	43071S
49219	VIC	471141!
4921B	JN-MN	471554!
49222	VIC	470898
49223	VIC	472409!
49224	VIC	472185!
49225	VIC	414045!
49226	VIC	6064
4923	C-R	312196!
49230	VIC	7216
492300C1	IH	446927!
49232	VIC	450274
492324L	C-R	55329=
49233	VIC	473228!
49234	ALLCH	471570!
49234	VIC	473179!
49235	VIC	5070
49236	VIC	6064
49237	VIC	5836
49238	VIC	473462
49239	VIC	471442!
49240	C-R	125X155X12
49240	VIC	471787
49242	VIC	415449!
49243	C-R	125X155X15*
49244	C-R	7886S
49247	VIC	471827
49248	VIC	40369S
4925	C-R	342613
4925	EATON	412871!
4925	FULLE	412871!
49250	C-R	417539!
49251	C-R	417539!
49252	VIC	450765!
49257	VIC	471103!
49258	VIC	40286
49259	VIC	40370S
49263	VIC	410496!
49264S	TROS	416271!
49268	C-R	125X160X12!
49268	VIC	455008
49269	VIC	410987!
49270	C-R	125X160X12
49270	VIC	473447
492702	NATL	4148
49271	VIC	410694!
49272	VIC	473232
49273	VIC	473238
49274	VIC	416921!
49276	VIC	412119!
49277	VIC	415995!
49278	VIC	473427
49279	VIC	416738!
49279	VIC	450096
49280	VIC	470530!
492805	WHITE	415449!
49282	VIC	473473
49283	VIC	472144!
49285	VIC	473438
49287	VIC	473426
49288	VIC	471466!
49289	VIC	476838!
49290	C-R	125X170X15*
49290	VIC	415001!
49291	VIC	417344!
49292	VIC	50631
49293	VIC	471442!
49294	VIC	471554!
49295	VIC	471224!
49296	VIC	473419
49297	VIC	470334!
49298	VIC	415988
49299	SPICE	710453
49300	C-R	417273
49300	VIC	473211!
49301	C-R	417273
49301	VIC	50468
49302	VIC	470682
49304	VIC	473235!
49305	VIC	472185!
49306	VIC	473225!
49307	VIC	472164!
4931	C-R	330699!*
49310	VIC	50402
49311	VIC	411500
49313	VIC	472258
49314	VIC	470898
49315	VIC	470530!
49316	VIC	417316!
49317	VIC	410308!
49317C1	VIC	410308
49318	VIC	471827
49319	VIC	472560N!
49320	VIC	473458!
49321	VIC	471103!
49324	VIC	5877
49324C1	VIC	5877
49328	VIC	9845
493287	WHITE	415351!
493291	TIMKE	493291
49330	VIC	416654!
49331	VIC	470712
49336	VIC	471192
49337	VIC	470088
49338	VIC	471141!
4934	TIMKE	4934
49340	VIC	472924!
49341	VIC	450165
49341	VIC	471801!
49342	VIC	415984!
49344	VIC	472397!
49346	VIC	5957S
49347	VIC	471765!
49348	VIC	5951
493482	WHITE	428RR
49349	VIC	455151
49350	VIC	473245!
49351	VIC	473467!
49352	VIC	471271!
493524	TIMKE	493524
49353	VIC	240319
49354	VIC	457291
49355	VIC	473197
49356	VIC	40504S=
49358	VIC	471231!
49359	VIC	474278!
49359	VIC	6859S
49360	VIC	471466!
49361	VIC	417158!
49362	VIC	480210!
49363	VIC	473236!
493637	TIMKE	493637
49364	VIC	5756
49368	VIC	240414
49369	VIC	6064
49372	VIC	473229!
49373	VIC	474272!
49374	VIC	450803
493759SSR	SPG	1977
49376	VIC	50468
49378	VIC	415483!
49379	VIC	473179
4938	C-R	330699
4938	C-R	342613!*
49380	VERSA	416332!
49380	VIC	5921
49382	VIC	50075=
49383	VIC	473467!
49385	VIC	470606!
49388	VIC	5924
49389	VIC	416738!
49389	VIC	450096
4939	C-R	330699!
4939	SPG	472419
49390	VIC	455151
49391	VIC	415041
49395	VIC	472439
49397	VIC	411245!
49398	VIC	472810!
49399	VIC	470898
4940	C-R	330699
49400	VIC	473010
49401	VIC	471649!
49402	VIC	472012
49403	VIC	471255!
49407	VIC	450129
49407	VIC	472826!
49408	VIC	473234
4940LA	JN-MN	415995!
4940LUP	JN-MN	415995!
49410	VIC	8139
494117	TIMKE	494117
494117SSR	SPG	42X56X7!
49412	VIC	6064
494122	TIMKE	494122
494123	TIMKE	494123
494123CA	SPG	494123
49413	VIC	470625!
49414	VIC	472475
49415	VIC	471829
49417	VIC	470774!
49418	VIC	472354!
4941LA	JN-MN	415991
4941LA	JN-MN	455146!
4941LUP	JN-MN	415991
4941LUP	JN-MN	455146!
4941V	TIMKE	4941V
4941VD	SPG	4941V
49420	VIC	471619!
49421	VIC	410102
49422	VIC	473231!
49424	VIC	473435
49426	VIC	417485
49426C1	VIC	417485
49427	VIC	46997S
49428	VIC	411330!
49429	VIC	415234
49430	VIC	473213!
49431	VIC	450467
49432	VIC	472016
49433	VIC	450307
49434	VIC	471646!
49435	VIC	416273!
49438	VIC	473463
49439	VIC	473457!
4943B	JN-MN	473420
49440	VIC	472394
49442	VIC	472394
49444	VIC	470530!
49445	VIC	471689!
49446	VIC	415001!
49447	VIC	40576S
49448	VIC	471413
49449	VIC	353141!
4945	C-R	471442!
49450	VIC	415449!
49451	VIC	472636!
49452	VIC	416654
49453	VIC	415960!
49454	VIC	470954
49457	VIC	471787!
49458	VIC	471553!
49459	C-R	417540
49459	VIC	472164!
4946	C-R	471442!
49460	C-R	417540
49460	VIC	473227!
49462	VIC	6090S
49463	VIC	417621!
49466	VIC	42763
49468	VIC	240007=
49469	VIC	472015!
49470	VIC	412943
49472	VIC	417191
49472	VIC	456585
49474	VIC	50026
49475	VIC	474253!
49475	VIC	474253*
49476	VIC	472572!
49477	VIC	473016!
49478	VIC	473243
49479	VIC	450313
49479C1	VIC	450313
49480	VIC	412871!
49481	VIC	450039
49482	VIC	471264
49483	VIC	472179*
49483	VIC	472179!
49483	WABCO	240009
49484	VIC	411376!
49485	VIC	450040
49486	VIC	41075S
49487	VIC	471760
49488	VIC	471795
49489	VIC	415302
49491	VIC	5865
49492	VIC	417485
49494	VIC	3210
49495	VIC	493291
49497	VIC	471267
49499	VIC	417344!
4950	C-R	471442
4950	TIMKE	4950
49501	VIC	418028
49501	VIC	455137!
49503	VIC	473238
49504	VIC	418028
49504	VIC	455137!
495045	WHITE	470004!
49505	VIC	471766!
49507	VIC	450335
49508	VIC	412119
49509	VIC	474276
4950D5	DIA	476574N
4951	C-R	240119
49510	VIC	323138!
49511	VIC	42352S
49512	VIC	410737!
49514	VIC	471820

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
49515	VIC	470954!
49517	VIC	417181!
49518	VIC	473228!
49519	VIC	472810!
49520	VIC	413246
49521	VIC	470354
49522	VIC	40085S!
49522	VIC	470530*
49523	VIC	471272!
49526	VIC	481644
49527	VIC	340413
49529	VIC	340787
49530	VIC	40566S
49531	DANA	4525V
495311	DANA	4525V
49533	VIC	471787
49534	VIC	473458!
49535	VIC	8370S
49536	VIC	7107A=
49540	VIC	483054N
49540S	TROS	471827
49541	HYST	471750!
49542	VIC	472354!
49543	VIC	470530!
49545	VIC	6489
49546	VIC	415995!
49547	VIC	472015!
49548	VIC	43086S
49552	VIC	2081
49552SF	VIC	2081
49554	VIC	472644
49555	VIC	40468
49557	VIC	474264
4956	C-R	240119
49560	VIC	6846S=
49560S	TROS	6760S
49561	VIC	417159
49562	VIC	6966S
49563	VIC	6241S
49566	VIC	415458!
49567	VIC	410059
49567	VIC	470380!
49570	VIC	470774!
49572	VIC	473179
49573	VIC	450776!
49575	VIC	471504!
49577	VIC	450776!
49578	VIC	240356
49579	VIC	472560N
49581	VIC	6532S=
49582	VIC	471835!
49583	VIC	414268
49584	VIC	412119
49585	VIC	473235
49585C1	VIC	473235
49587	VIC	472179
49589	VIC	40097S
49590	VIC	40094S
49591	VIC	471862
49592	VIC	473228
49598	VIC	417172
49600	VIC	410825
49601	VIC	471442
49602	VIC	471526!
496028	WHITE	417316!
49603	VIC	40769S
49605	VIC	471281!
49606	VIC	471785!
49607	VIC	417487
49607	VIC	417487!
49608	VIC	456105
49609	VIC	471567!
49610	VIC	472636!
49611	VIC	416282
49612	VIC	471344
49614	VIC	6127
49616	VIC	473238!
49617	VIC	351487
49618	VIC	417316!
4961G	GOODM	457874
4962	C-R	471442!
49620	VIC	416288
49620S	TROS	350936
49624	VIC	417316!
49625TA	TRSCM	417273
49627	VIC	481073
49629	VIC	6489
4963	C-R	471442
49630	VIC	415442!
49630	VIC	55442
49631	VIC	80313
496311C91	IH	416282
496312C1	IH	3591
49632	VIC	200600
49633	VIC	481181!
4963475	GMC	417205!
49635	VIC	472560N
49636	VIC	240731
49637	VIC	240736
49638	VIC	472439
4964	C-R	471442
49640	VIC	6489
49644	VIC	6090S
49646	VIC	3173
49646	VIC	710928
49647	VIC	410825
49649	VIC	473459
4965	C-R	471442!
49650	VIC	5585
49651	VIC	6547
49653	VIC	471571
49654	VIC	470954!
49655	VIC	471267!
49656	VIC	40401
49657	VIC	410987!
49657	VIC	450686
49658	VIC	477609*=
49659	VIC	473235!
4965961	GMC	417254
4966	C-R	471442
49663	VIC	471316
4966340	GMC	417273
49666	VIC	410737!
496679C1	IH	472636!
49668	VIC	472572!
496680C1	IH	472164!
49669	VIC	450143
4967	SPG	354967
49671	VIC	340400
49672	VIC	200354
49674	VIC	416664!
49675	VIC	471466!
49676	VIC	6336S
49678	VIC	6922=
49679	VIC	6855N=
4968	C-R	471442
49680	VIC	6489
49686	VIC	471192
49687	VIC	340413
49688	VIC	240414
49689	VIC	340356
4968SS	JN-MN	340797
49690	VIC	471224!
49691	VIC	40183S!
49692	VIC	471267!
49693	VIC	240735
49695	VIC	473464!
49695	VIC	473464
49696	VIC	471224!
49697	VIC	6847S
49699	VIC	6370N
4969LA	JN-MN	470625!
49701	VIC	340797
49702	VIC	410987!
49703	VIC	472560N!
49705	VIC	6703S
49707	VIC	7600S
49709	VIC	472179
4970BX	SPG	710106
4970LA	JN-MN	473228
49711	VIC	8139
49713	VIC	473179
49715	VIC	6636S
49716	VIC	471344
49717	VIC	471643!
49718	VIC	451078!
49719	VIC	342517
4971BX	SPG	710103
49720	VIC	473234!
49721	VIC	450725N=
49722	VIC	473461!
49723	VIC	472560N
49725	VIC	7929S
49727	VIC	417621!
4972785	GMC	415035
4972785	GMC	415035!
49729	VIC	472319
49731	VIC	470954!
49733	VIC	410308!
49733	VIC	473468
49734	VIC	474131
49735	VIC	6703S
49736	VIC	6781
49737	VIC	473010*
49737	VIC	473010!
49738	VIC	472409
49739	VIC	203034
49740	TROS	5414
49740	VIC	472179
49741	VIC	6818
49742	VIC	353120
497428BG	SPG	8976S
497428BX	SPG	8976S
49743	VIC	9613S
49744	VIC	470898!
49745	VIC	415449
49746	VIC	6840S
49747	VIC	9613S
49748	VIC	6985
49749	VIC	6785
4975	C-R	471442
4976	C-R	471442!
49761S	TROS	471765!
49767	VIC	7600S
4976LPD	JN-MN	472234
4977	C-R	471442!
49788	VIC	5797
4979	C-R	471442!
49792	VIC	455249!
49794	VIC	417171!
49796	VIC	418028
49796	VIC	455137!
49798	VIC	5871
497W324	C-R	416339
497W324	C-R	455031!
4980	C-R	471442!
49800	VIC	417487!
49805	VIC	415371
49806	VIC	415025
4980629	GMC	416294!
49807	VIC	415027
49807	VIC	415027!
49808	VIC	415043
49809	VIC	415072
49812	VIC	415035
49815	VIC	415196!
49815	VIC	416380
49816	VIC	417537
49817	VIC	476470
49818	VIC	415034!
4981VJ	SPG	4981V
49821	VIC	455134!
49822	VIC	45637S
498281	WHITE	472705!
49829	VIC	416865
4983	C-R	240119
49830	VIC	5751
49831	VIC	415066
49833	VIC	415437
49834	VIC	417516
49835	VIC	417223
49836	VIC	415351!
49837	VIC	370019A
4984	C-R	471442
49841	VIC	455189
49843	VIC	415085!
49843	VIC	456648
49844	VIC	416125!
49845	VIC	415138!
49846	VIC	370036A
49846	VIC	370349A
49848	VIC	415023
4985	C-R	471442!
49851	VIC	6644
49852	VIC	417355!
49853	VIC	415021
49856	VIC	415991
49856	VIC	455146!
49857	VIC	6077
49860	VIC	415437
49860	VIC	415437!
49865	VIC	416229
49866	VIC	455022
49867	VIC	415284
49868	VIC	415041
49869	VIC	416332!
49870	VIC	416345!
49870	VIC	455033
49871	VIC	415187
49872	VIC	416888!
49873	VIC	416892!
49874	VIC	417538
49876	VIC	417546!
49877	VIC	416107!
49877	VIC	455073
49878	VIC	416666
49879	VIC	416476!
4987VJ0	SPG	9316
4988	C-R	471442!
49881	VIC	415124
49882	VIC	55028
49883	VIC	416229
49884	VIC	417356!
49884	VIC	455188
49885	VIC	415058
49888	VIC	417507
49888	VIC	417507!
49889926	ALLCH	471504

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
4988LA	*JN-MN*	**471652***
4989	*C-R*	240119
4989	*TIMKE*	4989
49891	*VIC*	**416070**
49893	*VIC*	7208S
49894	*VIC*	**415394**
49896	*VIC*	415137!
49896	*VIC*	**418028**
49899	*VIC*	55646=
498B4	*C-R*	**415035***
498BM4	*C-R*	**415035***
498BM4-T8	*C-R*	**415035**
498HMS4-T8	*C-R*	**415035!**
498HMS4-T8	*C-R*	**415035**
4990	*C-R*	**471442!**
4990	*TIMKE*	4990
49901	*VIC*	**416892**
49902	*VIC*	**417518**
49904	*VIC*	6358
49905	*VIC*	6465
49909	*VIC*	**415697!**
49909	*VIC*	455547
4990B	*JN-MN*	55532=
49910	*VIC*	**412473!**
49911	*VIC*	**416339**
49911	*VIC*	455031!
49912	*VIC*	6270
49913	*VIC*	455402=
49915	*VIC*	**416130!**
49916D	*IH*	**417351!**
49917	*VIC*	**415058**
4992	*C-R*	**471442!**
49920	*C-R*	3492V
49920	*VIC*	456618
49921	*C-R*	5665
49922	*VIC*	55367=
49926	*VIC*	6603*=
49927	*C-R*	39801
49927	*VIC*	6245S=
49928	*C-R*	**415725!**
49929	*C-R*	**415725!**
4993	*C-R*	**455019!***
49931	*DANA*	100552
499310	*C-R*	455024*
499310M1	*C-R*	455024*
499312	*C-R*	**415025***
499312M1	*C-R*	**417191**
499312M1	*C-R*	455165!
499314	*C-R*	**455026***
499314M1	*C-R*	**455026***
499316	*C-R*	**415027!**
499316	*C-R*	**415027**
499316M1	*C-R*	**415027**
499318	*C-R*	55028*
499318M1	*C-R*	55028*
49932	*C-R*	455020
49932	*VIC*	5401$
499320	*C-R*	**416125!***
499322	*C-R*	55030*
499322M1	*C-R*	55030*
499324	*C-R*	**416339**
499324	*C-R*	455031!
499324M1	*C-R*	**416339**
499324M1	*C-R*	455031!
499326	*C-R*	**455032!***
499328	*C-R*	**416345!**
499328	*C-R*	455033
499328M1	*C-R*	**416345!**
499328M1	*C-R*	455033
49933	*VIC*	5403$
499330	*C-R*	**415034!**
499330M1	*C-R*	**415034!**
49934	*C-R*	**415021**
49934	*VIC*	5405$
49934M1	*C-R*	**415021***
49935	*C-R*	39801
49936	*C-R*	455022*
49936M1	*C-R*	455022*
49937	*VIC*	**415351!**
49938	*C-R*	**415725!**
49938K	*IH*	**471747!**
49938M1	*C-R*	**415023**
49939	*C-R*	**415725!**
49939	*VIC*	**417541**
4993M1	*C-R*	**455019!***
4994	*HU-WR*	**415035**
49940	*C-R*	**415725!**
49941	*C-R*	**415725!**
49941	*VIC*	**417506**
49943	*C-R*	**415725!**
49943	*VIC*	**416125!**
49944887	*ALLCH*	**416130!**
49947	*VIC*	6638S
49948	*VIC*	6635S
49949	*VIC*	**417353!**
4994M1	*C-R*	**415035**
4995	*C-R*	**471442**
49952	*VIC*	6754S=
49953	*VIC*	370002A
49957	*C-R*	417584
49958	*C-R*	417584
49958	*VIC*	**416297**
49958A	*OSHKO*	**417247!**
49959	*VIC*	**471760**
49960	*C-R*	417584
49961	*VIC*	6592S=
49962	*VIC*	**471267!**
49963	*VIC*	370002A
49965	*C-R*	**416865!**
49966	*C-R*	**416865!**
49966	*VIC*	**471763**
49967	*VIC*	**327303!**
49968	*VIC*	415064
49969	*VIC*	5313$
4996B	*JN-MN*	**471354!***
49971	*VIC*	**415284**
49971906	*ALLCH*	**471554!**
4997LA	*JN-MN*	**415138!***
49980	*C-R*	**416865!**
49981	*C-R*	**416865!**
49981	*VIC*	**410987=**
49984	*C-R*	**416865!**
49985	*C-R*	**416865!**
49990	*C-R*	**416865**
49991	*C-R*	**416865=**
49993	*VIC*	345035
49994	*HYST*	472951
49994	*HYST*	**474252**
49995	*C-R*	**416865!**
49995	*VIC*	357302
49995	*VIC*	**415991**
49996	*VIC*	**415991**
49996	*VIC*	455146!
49997	*C-R*	**416865!**
49998	*C-R*	**416865!***
49998	*VIC*	**417355!**
49998	*VIC*	485497
49999	*VIC*	6643S
499B4	*C-R*	**415035***
499BM4	*C-R*	**415035***
499W3	*C-R*	**455019!***
499W310	*C-R*	455024*
499W312	*C-R*	**415025***
499W314	*C-R*	**455026***
499W316	*C-R*	**415027**
499W316	*C-R*	**415027!**
499W316-M1	*C-R*	**415027!**
499W316-M1	*C-R*	**415027**
499W320	*C-R*	**416125!***
499W324	*C-R*	**416339**
499W324	*C-R*	455031!
499W34	*C-R*	**415021**
499W36	*C-R*	455022*
499W38	*C-R*	**415023**
499W38-M1	*C-R*	**415023**
49KH257	*MACK*	713750
4A-0412	*WHITE*	**417563**
4A143	*FAIRB*	**471571**
4A5X328	*FWD*	5M466
4AK-084	*WHITE*	**416654**
4AR72510121	*IH*	**473466**
4B-1241	*WHITE*	**471766!**
4B2225	*CATER*	**471137**
4B2396	*CATER*	**473460**
4B2396	*WESTR*	**473460**
4B3421	*CATER*	**472572!**
4B3675	*CATER*	**472179**
4B4371	*CATER*	**415027!**
4B4371	*CATER*	**415027**
4B4529	*CATER*	**417621!**
4B4865	*CATER*	**473016!**
4B4967	*CATER*	**415995!**
4B5171	*CATER*	7208S
4B5432	*CATER*	450536
4B5432	*CATER*	**471535!**
4B8024	*CATER*	**417344!**
4B8024	*WESTR*	**417344!**
4B8396	*CATER*	**415036**
4B9371	*CATER*	**415027!**
4B9371	*CATER*	**415027**
4B9372	*CATER*	**416339**
4B9372	*CATER*	455031!
4BL-0412	*WHITE*	370036A
4BL-0412	*WHITE*	370349A
4BL084	*WHITE*	470059
4BL084	*WHITE*	**470380!**
4BM-0412	*WHITE*	5751
4BM-0470	*WHITE*	**473215!**
4BM-084	*WHITE*	**473215!**
4D1608	*CATER*	**450593!**
4D2657	*CATER*	**471267!**
4D3034	*CATER*	**455117**
4D3587	*CATER*	**416339**
4D3587	*CATER*	455031!
4D3881	*CATER*	456111=
4D6592	*CATER*	**472164!**
4D6996	*CATER*	**415227!**
4D6996	*CATER*	417756
4D8576	*CATER*	**471271!**
4DG-0383	*WHITE*	**473367**
4DG-0383	*WHITE*	**473367!**
4DG-0395	*WHITE*	**473449**
4DK-0644	*WHITE*	**470088**
4DKB-0644	*WHITE*	**473238**
4E12560	*HU-WR*	**471341!**
4E12564	*HU-WR*	**474278!**
4E13392	*HU-WR*	**415294!**
4E13457	*HU-WR*	**416345!**
4E13457	*HU-WR*	455033
4E13759	*HU-WR*	**417343!**
4E13760	*HU-WR*	**415036**
4E13872	*HU-WR*	**415991**
4E13872	*HU-WR*	455146!
4E14664	*HU-WR*	**471341!**
4E14766	*HU-WR*	**474278!**
4E14999	*HU-WR*	**450040**
4E15000	*HU-WR*	**471692!**
4E15001	*HU-WR*	**473238**
4E15002	*HU-WR*	**413247!**
4E15003	*HU-WR*	**415449!**
4E15010	*HU-WR*	**415379**
4E15010	*HU-WR*	**415379!**
4EQB-0644	*WHITE*	**415458!**
4F1414	*CATER*	55532=
4F2090	*CATER*	**416364!**
4F2103	*CATER*	**415938**
4F2285	*CATER*	**471532**
4F4584	*CATER*	**470954!**
4F4780	*CATER*	**415295**
4F4896	*CATER*	**473232**
4F5122	*CATER*	**416476!**
4F549	*CATER*	**411394!**
4F6888	*CATER*	**450412**
4F7389	*CATER*	428RR
4F7500	*CATER*	**417525**
4F8597	*CATER*	55532=
4F897	*CATER*	55532=
4F9172	*CATER*	6309=
4FD-0644	*WHITE*	**415023**
4FE-0644A	*WHITE*	**416288!**
4FE-0936	*WHITE*	**415458!**
4FKA-084	*WHITE*	**415001!**
4FKW-084	*WHITE*	**415960**
4FKW-O8	*WHITE*	**415960**
4G-0383	*WHITE*	**410102**
4G-0395	*WHITE*	**470334!**
4G-0936	*WHITE*	50631
4GCT-0396	*WHITE*	**411500**
4GCT-0936	*WHITE*	**411500**
4GE-0395A	*WHITE*	415137!
4GE-0395A	*WHITE*	**418028**
4GE-0618	*WHITE*	**417159**
4GE-0618A	*WHITE*	**417159**
4GE-0936	*WHITE*	**412119!**
4GEO395	*WHITE*	415137!
4GEO395	*WHITE*	**418028**
4GKW-084	*WHITE*	475348N
4GTCO396	*WHITE*	**411500**
4H1722	*CATER*	**471281!**
4H1723	*CATER*	**471442!**
4H572	*CATER*	**472397!**
4H8100	*CATER*	**415458=**
4H8101	*CATER*	**415995!**
4H9484	*CATER*	**472572!**
4H9836	*CATER*	**473232**
4H9836	*WESTR*	**473232**
4J2683	*CATER*	**470565!**
4J3043	*CATER*	**471466!**
4J3923	*CATER*	**471224!**
4J4190	*CATER*	8710=
4J6716	*CATER*	**471539!**
4J7441	*CATER*	**471413!**
4J7557	*CATER*	**471554!**
4J793	*CATER*	**471570!**
4J8979	*CATER*	**470625**
4J8980	*CATER*	**471504**
4J8981	*CATER*	710015
4J8982	*CATER*	710014
4K1372	*CATER*	**471692!**
4K4114	*CATER*	**471267!**
4K4320	*CATER*	472020
4K4376	*CATER*	**476470**
4K4390	*CATER*	**411500=**
4K4390	*CATER*	**411500***
4K4845	*CATER*	**473214!**
4K4845	*JOHND*	**473214!**
4K5076	*CATER*	**470954!**
4K5438	*CATER*	**473244!**

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
4K5654	CATER	442110=
4K7461	CATER	**416888**!
4K7462	CATER	**416345**!
4K7462	CATER	455033
4K7463	CATER	**417350**!
4K9610	CATER	**415995**!
4L4360	CATER	**455121**
4L6942	CATER	**471224**!
4L7019	CATER	50199S!
4L7019	CATER	6863S!
4L7248	CATER	**415984**!
4L7336	CATER	**415437**
4L9021	CATER	351518*=
4L9822	CATER	**476470**=
4LD482	WITTE	**411245**!
4M2343	CATER	**470774**!
4M2444	CATER	415213N
4M5229	CATER	**470565**=
4M9148	CATER	**471766**!
4M9149	CATER	**473229**
4N0636	CATER	**471224**!
4N0848	CATER	J1842
4N1584	CATER	**471649**!
4N636	CATER	**471224**!
4N848	CATER	J1842
4NFG-0395	WHITE	**415001**!
4NFG-0395A	WHITE	**415001**!
4NK-0730	WHITE	**470530**!
4NK-084	WHITE	**415960**!
4P1142	ADAMS	**416921**!
4P1355	ADAMS	**471137**
4P1355	WABCO	**471137**
4P1569	ADAMS	**450593**!
4P1569	LETN	**450593**!
4P2524	ADAMS	**471744**!
4P2524	LETN	**471744**!
4P2524	WABCO	**471744**!
4P2723	CATER	39887
4P2734	CATER	39888
4R15788	C-R	5778
4R1978	GMC	**415683**
4R26	CATER	**416273**!
4R32	CATER	**415379**
4R32	CATER	**415379**!
4R35	CATER	**415389**=
4R526	CATER	**471554**!
4R8831	CATER	39882
4R9	CATER	416257H=
4S6752	CATER	2791
4S7756	CATER	**471442**!
4S9006	CATER	**473238**
4SC28CR	DEMPC	340927
4SK-0730	WHITE	**472636**!
4SK-08	WHITE	**416654**
4SK-084	WHITE	**416654**
4TCP-084	WHITE	**416282**
4U-01430	WHITE	**416654**
4UG-0730	WHITE	**471141**!
4UG-084	WHITE	**417487**!
4UG-084	WHITE	**417487**
4UK-084	WHITE	**415960**!
4W0452	CATER	39885
4W2606	CATER	39900
4W2607	CATER	39899
4W8133	CATER	39890
4W8134	CATER	39889
4X5763	CATER	**455191**
4ZDK-0395	WHITE	**472924**!
5-000-684-699	RENAU	712113
5-000-684-700	RENAU	712112
5-003-087-026	RENAU	712114
5-003-087-027	RENAU	712119
5-003-087-028	RENAU	712118
5-003-087-031	RENAU	712116
5-003-087-032	RENAU	712115
5-3002	IPS	58X72X8
5-3003	IPS	1195
5-3014	IPS	1949
5-3015	IPS	1196
5-3016	IPS	494122
5-3017	IPS	474134
5-3023	IPS	1183
5-3025	IPS	1188
5-3028	IPS	2002
5-3029	IPS	1884
5-3030	IPS	1977
5-3031	IPS	1884
5-3036	IPS	1999
5-3038	IPS	**472213**
5-3039	IPS	223535
5-3041	IPS	1992
5-3045	IPS	1192
5-3047	IPS	1952
5-3048	IPS	1943
5-3092	IPS	224015
5-3093	IPS	1950
5-3099	IPS	**480630**!
5-3100	IPS	1195
5-3103	IPS	1165
5-3104	IPS	1195
5-3108	IPS	1967
5-3109	IPS	1209
5-3111	IPS	1984
5-3113	IPS	482126
5-3116	IPS	444116
5-3127	IPS	225540
5-3142	IPS	5696
5-4004	IPS	1962
5-4009	IPS	**472164**!
5-4014	IPS	473812
5-4015	IPS	**473179**!
5-4030	IPS	334111
5-4032	IPS	1167
5-4033	IPS	1128
5-4036	IPS	223014
5-4041	IPS	473823
5-4044	IPS	**3395**!
5-4047	IPS	494117
5-4056	IPS	494117
5-4064	IPS	**473234**!
5-4087	IPS	1906
5-4093	IPS	224015
5-4099	IPS	1960
5-4100	IPS	1956
5-4101	IPS	1959
5-4122	IPS	1962
5-4128	IPS	**473238**!
5-4129	IPS	**473238**!
5-X265	ROCKW	5M497
5-X328	KEN	5M466
5-X328	ROCKW	5M466
50-101-107A	TRMBL	370036A
50-101-107B	PUL	370065A
50-101-107C	PUL	370338A
50-101-107D	PUL	376590A
50-101-107E	PUL	370003A
50-101-107F	PUL	370007A
50-101-107G	PUL	**418028**
50-101-107H	PUL	370020A
50-101-107J	PUL	**416892**
50-101-107K	PUL	370015A
50-101-107L	PUL	370107A
50-101-107M	PUL	370349A
50-101-107N	PUL	370001A
50-101-107P	PUL	370006A
50-101-107R	PUL	370012A
50-101-107T	PUL	370019A
50-101-107U	TRMBL	370021A
50-101-107V	PUL	370023A
50-101-107W	TRMBL	370030A
50-101-16	TRMBL	370036A
50-101-16	TRMBL	370349A
50-101-16D	TRMBL	370036A
50-101-16D	TRMBL	370349A
50-101-23	TRMBL	370036A
50-101-23	TRMBL	370349A
50-101-23D	TRMBL	370036A
50-101-23D	TRMBL	370349A
50-101-3	TRMBL	370036A
50-101-3	TRMBL	370349A
50-101-54	TRMBL	370065A
50-101-54	TRMBL	376590A
50-101-80A	TRMBL	**416158**
50-101-80B	TRMBL	**416158**
50-101-80C	TRMBL	**416158**
50-101-80D	TRMBL	**416158**
50-101-80F	TRMBL	**416158**
50-101-94	TRMBL	**416158**
50-101-95	PUL	370037A
50-101-96	TRMBL	**416158**
50-101-C	TRMBL	**416158**
50-101B	TRMBL	**416158**
50-300035-00	GOETZ	7X16X7
50-300076-00	GOETZ	102X130X13
50-300174-10	GOETZ	48X65X10
50-300249-00	GOETZ	12X32X7
50-300266-00	GOETZ	13X22X6
50-300288-00	GOETZ	14X24X7
50-300324-00	GOETZ	15X24X7
50-300354-00	GOETZ	15X30X7
50-300445-00	GOETZ	16X35X7
50-300469-00	GOETZ	17X28X7
50-300513-00	GOETZ	17X40X7
50-300535-00	GOETZ	18X30X7
50-300560-00	GOETZ	19X32X7
50-300623-00	GOETZ	20X32X7
50-300633-00	GOETZ	20X35X7
50-300655-10	GOETZ	20X37X7
50-300693-10	GOETZ	40X55X8
50-300698-00	GOETZ	20X47X7
50-300749-00	GOETZ	22X35X7
50-300804-10	GOETZ	12X25X7
50-300933-00	GOETZ	25X42X6
50-300995-00	GOETZ	25X52X10
50-301064-00	GOETZ	8X14X4*
50-301078-00	GOETZ	28X40X7
50-301120-00	GOETZ	28X52X7
50-301196-00	GOETZ	30X47X7
50-301320-00	GOETZ	32X45X7
50-301349-00	GOETZ	32X52X7
50-301398-00	GOETZ	28X47X7
50-301534-00	GOETZ	35X56X10
50-301538-00	GOETZ	35X58X10*
50-301640-00	GOETZ	38X50X7
50-301647-00	GOETZ	38X52X7
50-301696-00	GOETZ	30X45X8
50-301783-00	GOETZ	40X56X10
50-301814-00	GOETZ	40X62X12
50-301835-10	GOETZ	40X65X10
50-301860-00	GOETZ	40X80X10*
50-301891-00	GOETZ	42X55X7
50-301952-00	GOETZ	42X72X10
50-302034-00	GOETZ	20X40X10
50-302084-00	GOETZ	45X65X8
50-302158-00	GOETZ	46X65X7*
50-302183-00	GOETZ	145X175X15
50-302218-00	GOETZ	48X68X10
50-302248-00	GOETZ	28X42X8
50-302294-00	GOETZ	50X72X8
50-302323-00	GOETZ	50X80X8
50-302436-00	GOETZ	55X72X8
50-302481-00	GOETZ	55X85X10
50-302483-00	GOETZ	55X90X13
50-302581-10	GOETZ	80X105X13
50-302617-00	GOETZ	60X85X8
50-302643-00	GOETZ	60X90X10
50-302666-10	GOETZ	62X85X8
50-302706-10	GOETZ	64X80X8
50-302714-00	GOETZ	65X80X8
50-302727-00	GOETZ	60X75X8
50-302838-00	GOETZ	6X16X7
50-302863-00	GOETZ	70X110X10
50-302869-00	GOETZ	72X90X10
50-302907-00	GOETZ	75X90X8
50-302915-00	GOETZ	75X95X10
50-302928-00	GOETZ	55X70X8
50-302960-00	GOETZ	75X105X13
50-303038-00	GOETZ	80X110X10
50-303065-00	GOETZ	82X105X13
50-303096-00	GOETZ	55X75X10
50-303114-00	GOETZ	85X115X13
50-303148-00	GOETZ	90X110X12
50-303158-00	GOETZ	85X105X13
50-303204-00	GOETZ	95X115X12
50-303208-00	GOETZ	95X120X12
50-303253-00	GOETZ	100X120X10
50-303290-00	GOETZ	100X130X12
50-303370-00	GOETZ	10X19X7
50-303449-00	GOETZ	120X150X12
50-303464-00	GOETZ	120X160X12
50-303477-00	GOETZ	125X150X12
50-303483-00	GOETZ	70X90X10
50-303495-00	GOETZ	45X85X10
50-303571-00	GOETZ	140X160X12
50-303572-00	GOETZ	140X160X13
50-303596-10	GOETZ	145X170X12
50-303642-00	GOETZ	17X35X7
50-303686-00	GOETZ	170X200X15
50-303719-00	GOETZ	190X220X16
50-303782-00	GOETZ	240X270X15
50-303829-00	GOETZ	45X60X7
50-303903-00	GOETZ	150X180X12
50-303991-00	GOETZ	30X42X7
50-304033-00	GOETZ	8X16X7
50-304101-00	GOETZ	27X37X7
50-304115-00	GOETZ	95X110X10
50-304126-00	GOETZ	38X55X7*
50-304140-00	GOETZ	160X190X15
50-304240-00	GOETZ	40X58X8
50-304251-10	GOETZ	85X105X10
50-304279-00	GOETZ	55X80X8
50-304334-00	GOETZ	65X90X13
50-304370-00	GOETZ	58X75X11
50-304381-00	GOETZ	100X125X12
50-304413-00	GOETZ	58X80X8
50-304478-00	GOETZ	40X55X6
50-304488-00	GOETZ	25X52X7
50-304514-00	GOETZ	12X28X7
50-304524-00	GOETZ	110X130X12
50-304592-00	GOETZ	50X65X8
50-304604-00	GOETZ	40X90X8*
50-304714-00	GOETZ	90X120X12
50-304747-00	GOETZ	15X35X7
50-304820-00	GOETZ	12X30X7
50-304838-00	GOETZ	150X180X15
50-304879-00	GOETZ	75X100X10
50-304883-00	GOETZ	40X60X10
50-304890-00	GOETZ	16X30X7

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
50-305087-00	GOETZ	68X90X10
50-305099-00	GOETZ	60X80X8
50-305247-00	GOETZ	8X14X4
50-305276-00	GOETZ	52X68X8
50-305461-00	GOETZ	40X62X7
50-305478-00	GOETZ	148X170X15
50-305521-00	GOETZ	50X90X10
50-305535-00	GOETZ	85X110X12
50-305538-00	GOETZ	32X47X7
50-305650-00	GOETZ	12X22X7
50-305827-00	GOETZ	30X50X8
50-305940-50	GOETZ	28X38X7
50-305948-00	GOETZ	40X58X10
50-306056-00	GOETZ	45X60X10
50-306111-00	GOETZ	65X85X8
50-306126-00	GOETZ	8X18X5
50-306195-00	GOETZ	25X42X8
50-306228-00	GOETZ	65X85X10
50-306264-00	GOETZ	35X52X7
50-306315-00	GOETZ	42X56X7
50-306364-00	GOETZ	40X52X7
50-306371-70	GOETZ	25X62X10
50-306386-00	GOETZ	110X150X12!
50-306386-00	GOETZ	110X150X15
50-306429-00	GOETZ	42X60X7
50-306498-00	GOETZ	10X26X7
50-306503-00	GOETZ	6X16X7
50-306510-00	GOETZ	20X30X7
50-306512-00	GOETZ	25X47X7
50-306515-00	GOETZ	35X62X7
50-306521-50	GOETZ	30X52X7
50-306542-50	GOETZ	42X58X7
50-306554-00	GOETZ	45X72X12
50-306609-50	GOETZ	26X37X7
50-306756-00	GOETZ	22X45X7
50-306762-00	GOETZ	16X24X5
50-306821-70	GOETZ	42X55X8
50-307047-70	GOETZ	35X47X7
50-307065-70	GOETZ	115X140X12
50-319004-00	GOETZ	35X72X10
50-319033-00	GOETZ	25X40X7
50-319078-00	GOETZ	35X50X7*
50-319078-00	GOETZ	35X50X8
50-319142-00	GOETZ	48X62X8
50-319155-00	GOETZ	35X48X8
50-319164-00	GOETZ	55X68X8
50-319166-00	GOETZ	35X45X7
50-319168-00	GOETZ	30X48X8
50-319197-00	GOETZ	100X120X12
50-319217-00	GOETZ	48X72X7
50-319223-00	GOETZ	45X62X8
50-319227-00	GOETZ	130X160X15
50-319229-00	GOETZ	120X140X13
50-319231-00	GOETZ	105X130X12
50-319234-00	GOETZ	42X62X8
50-319248-00	GOETZ	40X62X8
50-319261-00	GOETZ	50X70X9
50-319275-00	GOETZ	30X40X7
50-319280-00	GOETZ	130X160X12
50-319281-00	GOETZ	56X80X8
50-319289-00	GOETZ	32X50X8
50-319292-00	GOETZ	28X40X8
50-319296-00	GOETZ	80X100X10
50-319297-00	GOETZ	120X145X12
50-319303-00	GOETZ	35X54X8
50-319304-00	GOETZ	110X140X13
50-319313-00	GOETZ	8X16X7*
50-319321-00	GOETZ	18X32X7
50-319327-00	GOETZ	45X68X7*
50-319328-00	GOETZ	25X35X7
50-S350	LETN	**413247!**
50-S441	LETN	**471341!**
50-S476	LETN	**471344**
500	UNIVE	**416865!**
5000	TIMKE	5000
50000	C-R	**416865!**
50000	CHRYS	**471466!**
500007	C-R	**473234!**
500007	CHRYS	**471466!**
500007	GMC	**471466!**
50001	C-R	**416865!**
500010	C-R	240462
500010901	EATON	**411245!**
500010901	Y-T	**411245!**
500010902	EATON	**472439**
500010902	Y-T	**472439**
500011	C-R	**457291**
500012	CONTI	**471554!**
500017	C-R	**471413**
50002	C-R	**416865!**
500022	C-R	40401
500022	GMC	**471689!**
500024	C-R	**471224!**
500025	C-R	**476838!**
500026	BL-KN	**472560N!**
500026901	WHITE	J1127
500029	C-R	**471554!**
50003	C-R	**416865!**
50003	SPG	**474277**
500033	C-R	**474278!**
500034	C-R	**417344!**
500039	NAPCO	450073
500040	C-R	50468
500042	C-R	50191
500046	GMC	**472258**
500046	OLIVE	**472258**
500046	WHITE	**472258**
500047	C-R	**470774!**
500048	C-R	**473215!**
500048	CHRYS	**471192**
500048	CONTI	**471192**
500050101	WHITE	J1121
500055	C-R	**474278!**
500056	C-R	205004
500057	C-R	**471766!**
500061	B-L-H	**473228**
500063	ALLCH	**410190**
500064	C-R	470059
500064	C-R	**470380**
500067	C-R	**415984!**
50006901	WHITE	J1127
50007	SPG	**471281!**
500073	C-R	410059
500073	C-R	**470380!**
500075	C-R	**472179**
500077	C-R	**455191**
500079	C-R	**471785**
50007S	SPG	**471281!**
50008	SPG	**471532**
500081	C-R	**473367!**
500081	C-R	**473367**
500086	C-R	**473517!**
5000876C	WHITE	**473214!**
500089401	WHITE	**473464**
5000894B	WHITE	**473464**
50008S	SPG	**471532**
50009	SPG	**471466!**
500090	NAPCO	**471224!**
500091	C-R	351487
500093	C-R	**415196!**
5000938A	WHITE	J1128
500094	C-R	**416130!**
500094	WHITE	**471141!**
500095	C-R	240319
500097	C-R	**481537**
5000978A	WHITE	J1138
500098	C-R	**471137**
50009S	SPG	**471466!**
5001	C-R	1041
5001	TIMKE	5001
5001011	WHITE	415053H=
500117701	WHITE	**471570!**
5001177B	WHITE	**471570!**
500118001	WHITE	**472164!**
5001180B	WHITE	**472164!**
500118100	EATON	8636=
500122	GMC	5877
500131	C-R	**471267!**
500134	C-R	**472560N!**
500134	SELAS	5118
500135	C-R	**471498**
500135	MACK	**472016**
500136	C-R	**471649!**
5001363A	WHITE	J1103
5001377A	WHITE	J1107
50014	SPG	**471472!**
500142	C-R	**470712**
500143	CHRYS	**472636!**
500144	SELAS	5117
500145	C-R	**470774!**
500148	C-R	**471192**
50014S	SPG	**471472!**
50015	GEM	**472164!**
500151	CONTI	**412119!**
500152	C-R	**471504!**
500159	C-R	40369S
50015A	GEM	**472492!**
500163	C-R	**473234**
500164	C-R	**472492!**
500168	C-R	**470898**
500169	C-R	**471341!**
500169E	OLIVE	204002
500169E	WHITE	204002
50017	HYST	**473405**
500170	SELAS	5116
500175	C-R	**470605!**
500176	C-R	**410708**
500176	OLIVE	**416654!**
500178E	WHITE	204027
500179	C-R	**410825**
5001824C	HERCU	471781N=
500184	C-R	**415995!**
500185	C-R	**416654**
500188905	EATON	**471466!**
500189	C-R	**417355!**
50019	SPG	**471549!**
500190	C-R	**417967!**
500191	C-R	455024
500194	C-R	**415138!**
500198	C-R	204008
50019S	SPG	**471549!**
500208	BOWEN	**417546!**
500209	C-R	**472705!**
50021	SPG	**471551!**
500210	C-R	**471532**
500212	C-R	**471567!**
500213	NAPCO	**416404!**
500215	C-R	**471647**
500216	C-R	**450039**
500218	C-R	**471224**
50021S	SPG	**471551!**
500221	C-R	203005!
500222	C-R	**471652**
500222	C-R	482208!
500223	C-R	**471652**
500223	C-R	482208!
500223	FT-WA	**471103!**
500226	C-R	**471765**
500226	GMC	**470954!**
500227	C-R	**471413**
500228	C-R	**471750**
500229	C-R	**471750**
50023	SPG	**471255!**
500230	C-R	**471766!**
500232	C-R	**473214**
500233	C-R	204013
500234	C-R	**470380!**
500237	C-R	**472299**
500238	CHRYS	**417357**
500238	CHRYS	455192!
500239	C-R	**472185!**
50023S	SPG	**471255!**
500241	C-R	6930
500241	CHRYS	**471567!**
500241	CONTI	**471567!**
50025	C-R	**416865!**
50025	SPG	**471553!**
500250	C-R	46997S
500251	C-R	**415960**
500253	C-R	**418029!**
500254	ALLCH	**473464!**
500254	ALLCH	**473464**
500254	C-R	**417511**
500255	C-R	**416888!**
500256	C-R	**415988**
500257	GMC	5070
500259	C-R	40769S
50025S	SPG	**471553!**
50026	TIMKE	50026
500262	CHRYS	**417196!**
500263	GMC	**415379!**
500263	GMC	**415379**
500263	MASSE	**415379!**
500263	MASSE	**415379**
500265	C-R	**415960**
500265	C-R	**415960!**
50027	SPG	**471554!**
500272	C-R	472951
500272	C-R	**474252**
500274	C-R	**474279N**
500274	GMC	**415045!**
500277	C-R	6270
500278	C-R	5751
50027S	SPG	**471554!**
500280	C-R	50883=
500282	CHRYS	**416865!**
500282	GMC	**416865!**
500284	C-R	**471466**
500286	C-R	340724!
500286	CHRYS	**471765!**
500286	CONTI	**471765!**
500287	CEMAC	**470530!**
500288	C-R	**471442**
50029	SPG	**481568!**
500291	C-R	**481073**
500292	C-R	**471553!**
500297	C-R	**471567!**
500298	C-R	**471498**
500298	NAPCO	**415437!**
500298	NAPCO	**415437**
5003	C-R	**455019!**
5003	FAIRB	**455019!**
50030	SPG	**474253**
50030007.5	TROS	**455019!**
50030807.5	TROS	**415021**
50030S	SPG	**474253**
50031	SPG	473413
500310	C-R	**471689!**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
500310	GOODM	455024
500310K	GOODM	455024
500310M1	C-R	455024
500312	C-R	**415025**
500312	GR-DV	**415025**
50031207.5	TROS	370012A
500312M1	C-R	**415025**
500314	C-R	**455026**
500315	C-R	**471760**
500316	B-L-H	**415027!**
500316	B-L-H	**415027**
500316	C-R	**415027!**
500316	C-R	**415027**
500316	CABOT	**415027!**
500316	CABOT	**415027**
500316	GOODM	**415027**
500316	GOODM	**415027!**
50031607.5	TROS	**415034!**
500316M1	C-R	**415027!**
500316M1	C-R	**415027**
500316TB	C-R	**415027**
500316TB	C-R	**415027!**
500318	C-R	55028
500318M1	C-R	55028
500319	C-R	**480210!**
50032	C-R	455020
50032	NOVI	**330385!**
50032	SPG	**471570!**
500320	C-R	**416125!**
500320	HU-WR	**416125!**
500320	MINMA	**416125!**
50032007.5	TROS	455024
500320M1	C-R	**416125!**
500321	C-R	**471762!**
500321	NOVI	**330385**
500322	C-R	**473420**
500323	C-R	**471652**
500323	C-R	482208!
500324	C-R	**416339**
500324	C-R	455031!
500324	GOODM	**416339**
500324	GOODM	455031!
500324	GR-DV	**416339**
500324	GR-DV	455031!
50032407.5	TROS	**415025**
500325	C-R	**471652**
500325	C-R	482208!
500325	NOVI	240385
500326	C-R	**455032!**
500326	NOVI	**472810!**
500327	C-R	**471692!**
500327	NOVI	**350936**
500328	B-L-H	**416345!**
500328	B-L-H	455033
500328	C-R	**416345!**
500328	C-R	455033
500328	FAIRB	**416345!**
500328	FAIRB	455033
500328M1	C-R	**416345!**
500328M1	C-R	455033
50032M1	C-R	455020
50032S	SPG	**471570!**
50033	SPG	450033
500330	C-R	**415034!**
500330M1	C-R	**415034!**
500331	C-R	204020
500331	C-R	204505!
50033207.5	TROS	**415027**
500333	C-R	**470712**
500334	C-R	**470712**
50033607.5	TROS	55028
50033608	TROS	55028
50033S	SPG	450033
50034	C-R	**415021**
50034	SPG	**474273**
50034007.5	TROS	370011A
50034011.5	TROS	**416125!**
500343	C-R	**471750**
500344	C-R	**471766!**
50034407.5	TROS	55030
500346	C-R	**471766!**
50034807.5	TROS	**416339**
50034807.5	TROS	455031!
50034810	TROS	**416339**
50034810	TROS	455031!
500349	C-R	7686S
50034M1	C-R	**415021**
50035	CLARK	**470898!**
500350	C-R	450165
500350	C-R	**471801**
500351	C-R	6370N
500352	C-R	**473423**
500354	C-R	**472826!**
500356	C-R	**472354!**
50035607.5	TROS	**416345!**
50035607.5	TROS	455033
500357	C-R	**472258**
500359	C-R	**473215!**
50036	C-R	455022
50036	SPG	**473415**
50036007.5	TROS	**415034!**
5003600X01	WHITE	**470380!**
500362	C-R	470950!
500362	C-R	6241S
500363	C-R	470950!
500363	C-R	6241S
500364	C-R	6952S=
500365	C-R	7245
500366	C-R	**473016!**
500367	C-R	**473225!**
500368	C-R	**473226**
50037	SPG	**471137**
500371	C-R	**481163!**
500372	C-R	**470625!**
500373	C-R	**470625!**
500374	C-R	**472185!**
500375	C-R	**472439**
500376	C-R	**450474**
500377	SELAS	5127
50038	C-R	**415023**
50038	GR-DV	**415023**
50038	SPG	450038
500380	C-R	**412119!**
500384	C-R	**415995!**
500385	C-R	**416345!**
500385	C-R	455033
50038M1	C-R	**471255**
50039	SPG	**450039**
500390	C-R	**471224!**
500391	C-R	**471224!**
500394	C-R	204008
500396	C-R	**473228!**
500397	C-R	**473234!**
50039S	SPG	**450039**
5003M1	C-R	**455019!**
5004	C-R	**415035!**
5004	C-R	**415035**
50040	SPG	**450040**
50040007.5	TROS	**415035**
500401	C-R	**473459!**
500401	C-R	**473459**
500403	C-R	41013S
500407	C-R	**410308!**
50040S	SPG	**450040**
50041	SPG	**450593!**
500411	C-R	**470565!**
500416	C-R	**410987!**
500416	C-R	450686
50041S	SPG	**450593!**
500420	C-R	100495
500420	C-R	**417349**
500423	C-R	**415995!**
500423	C-R	**415995!**
500424	C-R	**415085!**
500424	C-R	456648
500428	C-R	**471341!**
50043	SPG	**473419**
500433	C-R	**472157**
500433	C-R	**472157!**
500437	C-R	**472439**
50043S	SPG	**473419**
50044	C-R	**455134!**
50044	SPG	450044
500441	C-R	204017
500442	C-R	**473235**
500443	C-R	**450412**
500446	C-R	9613S
500448	C-R	**416239!**
50044M1	C-R	**455134!**
50045	SPG	**476838!**
50045S	SPG	**476838!**
50046	C-R	**415295**
50046M1	C-R	**415295**
50047	SPG	**473426**
500474	C-R	6489
500475	C-R	**473445**
500476	C-R	**471766!**
50047S	SPG	**473426**
50048	SPG	**450048**
500480	C-R	50199S
500480	C-R	6863S!
500482	C-R	**412920!**
500483	C-R	370030A
500484	C-R	**417538**
500485	GMC	**450173**
50049	SPG	**471750!**
500495	C-R	**471870!**
500496	C-R	**471264!**
500498	C-R	**330385!**
50049S	SPG	**471750!**
5004M1	C-R	**415035!**
5004M1	C-R	**415035**
5004T8	C-R	**415035**
5004T8	C-R	**415035!**
5005	C-R	**471442!**
500500	C-R	**471442!**
500503	C-R	**470954**
500507	C-R	**472311!**
500508	C-R	**451583!**
500509902	EATON	**417082**
500510	C-R	**472560N**
500514	C-R	**471737=**
500517	C-R	**471766!**
500519	C-R	**473227**
50052	SPG	**471354!**
500520	C-R	**473227**
500527	C-R	**471141!**
50052S	SPG	**471354!**
500530	C-R	**473197**
500535	C-R	455129
500537	C-R	**455297**
500539	C-R	6064
50054	SPG	450054
500541	C-R	41081S=
500543	C-R	6985
500545	C-R	6952S=
50055	SPG	**473215!**
500550	C-R	6245S=
500557	C-R	203008
50055S	SPG	**473215!**
500561	C-R	100495
500561	C-R	**417349**
500562	C-R	**417344!**
500563	C-R	**417485**
500565	C-R	**417158!**
500567	C-R	**415995**
500567	C-R	**415995!**
50057	SPG	**473225!**
500570	C-R	**417134**
500576	C-R	**415991!**
500576	C-R	**415991**
500577	C-R	**415437**
50057S	SPG	**473225!**
500580	C-R	**455134!**
500582	C-R	**472157**
500582	C-R	**472157!**
500585	C-R	455037
500586	C-R	455037
500589	C-R	**416888!**
50059	SPG	470059
50059	SPG	**470380!**
500590	C-R	**416888!**
500591	C-R	370023A
500594	C-R	**415371**
500595	C-R	**415138!**
500596	C-R	370036A
500596	C-R	370349A
500597	C-R	45637S
500598	C-R	**415058**
500599	C-R	415060
500599	C-R	455060
50059S	SPG	470059
50059S	SPG	**470380!**
50060	GARLK	**471442!**
500600	C-R	415064
500600	UNIVE	**415725!**
500601	C-R	**417269!**
500602	C-R	**417273**
500603	C-R	**416865!**
500604	C-R	**417262!**
500605	C-R	**414045!**
500607	C-R	**416107!**
500607	C-R	455073
500608	C-R	7378
50061	SPG	470950!
50061	SPG	6241S
500611	C-R	**416229**
500613	C-R	**416239!**
500616	C-R	**415379**
50061S	SPG	470950!
50061S	SPG	6241S
50062	SPG	**474264**
500625	FAIRB	**416865!**
500625	UNIVE	**416865!**
500628	C-R	**470898**
500629	C-R	**473467!**
50062S	SPG	**474264**
50063	C-R	**416865!**
50063	SPG	**471820**
500630	C-R	**471272!**
500631	C-R	**451143**
500633	C-R	415899N
500633	C-R	**416624**
500634	C-R	**410708**
500636	C-R	**415991**
500636	C-R	455146!
500637	C-R	**416664!**
500639	C-R	**417484!**

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
50063S	SPG	471820
50064	SPG	471821!
500640	SELAS	5108
500642	C-R	417343!
500644	C-R	417344!
500645	C-R	417316!
500647	C-R	415007
500648	C-R	415960!
500649	C-R	455008
50064M1	C-R	415295
50064S	SPG	471821!
50065	C-R	416865*
50065	SPG	450065
500650	UNIVE	417541
500651	C-R	455008
500652	C-R	415960!
500653	C-R	455280
500656	C-R	417621!
500659	C-R	476470!
500659	C-R	476470
50065S	SPG	450065
50066	SPG	473367
50066	SPG	473367!
500662	C-R	412473!
500663	C-R	471192
500669	C-R	415995!
50066S	SPG	473367!
50066S	SPG	473367
50067	SPG	473228
500675	WHITE	470334!
500675	WHITE	50289
50067S	SPG	473228
50068	IRON	471192
50068	SPG	450068
500680	C-R	417343!
500680	WHITE	416125!
500683	WHITE	473460
500687	C-R	416125!
50069	IRON	473197
50069	SPG	473232
500690E	OLIVE	471424!
500690E	WHITE	471424!
500693	C-R	417353!
500697	C-R	417134
50069S	SPG	473232
50070	C-R	204509!
50070	IRON	473215!
50070	SPG	472185!
500700	C-R	6754S=
500701	C-R	415196!
500702	C-R	416137
500705	C-R	417538
500706	C-R	417247!
500707	C-R	416167!
500708	C-R	417267
50070S	SPG	472185!
50071	SPG	472439
500710	C-R	415645!
500710	C-R	455104
500711	C-R	417556
500713	C-R	417563
500715	C-R	455117
500717	C-R	417598
500718	C-R	417602!
50071S	SPG	472439
50072	GARLK	471526!
500725	CEMAC	476470
500728	CEMAC	472924!
50073	SPG	450073
500731	C-R	472299
500735	CEMAC	471192
500736	CEMAC	473367!
500736	CEMAC	473367
500739	C-R	415991
500739	C-R	455146!
50073S	SPG	450073
500741	C-R	415991
500741	C-R	455146!
500742	C-R	415379!
500742	C-R	415379
500743	C-R	415437!
500743	C-R	415437
500746	C-R	415023
500749	C-R	55030
500750	C-R	370002A
500751	C-R	415697!
500751	C-R	455547
500755	OLIVE	471442!
50076	SPG	470334!
500768	C-R	450467
500769	C-R	416444
50076S	SPG	470334!
50077	SPG	474281!
500771	C-R	474276!
5007738	EATON	6792=
500778	WHITE	470950!
500778	WHITE	6241S
500779	C-R	410694!
50077S	SPG	474281!
50078	SPG	473444
500781	C-R	415001!
500783	CONTI	455024
500787	C-R	471705!
500788	C-R	6832S
50078S	SPG	473444
500790	C-R	471760
500799	WHITE	455005
5008	C-R	324234V
500801	C-R	417563
500806	C-R	450269
50081	GARLK	471472!
50081	TIMKE	50081
500810	C-R	471651
500811	C-R	415027*
500817	C-R	483054N
50082	SPG	473238
500825	C-R	417520
500828	C-R	455197N
500829	C-R	415295
50082S	SPG	473238
50083	SPG	472924!
500831	C-R	415021
500832	C-R	455197N
500836	C-R	55199=
500839	C-R	6863S!
50083S	SPG	472924!
50084	SPG	450084!
500844	C-R	471647
500845	C-R	472951
500845	C-R	474252
500846	C-R	323138!
500847	C-R	472475
50084S	SPG	450084!
50085	SPG	470530!
500850	C-R	471766!
500853	C-R	471829
500854	C-R	471344
500855	C-R	471829
500857	C-R	7107A=
50085S	SPG	470530!
500861	C-R	451948
500863	C-R	6547
500865	C-R	473464!
500865	C-R	473464
500866	C-R	40101S
500867	C-R	412871!
50087	SPG	473313
500870	C-R	415458!
500872	C-R	411348!
500873	C-R	412473!
500879	C-R	203013
50087S	SPG	473313
50088	SPG	470088
500883	C-R	240414
500885	C-R	415234!
500887	C-R	470806
50088S	SPG	470088
50089	SPG	450089
500890	C-R	55692=
500893	C-R	7457N
500894	CHRYS	471141!
5009	NATL	471141!
50090	SPG	450090
500906	C-R	417600
500907	C-R	417507
500907	C-R	417507!
500908	C-R	417509
500909	C-R	455203
50092	SPG	473458!
500920	C-R	416167!
500921	C-R	415725!
500922	C-R	417278
500923	C-R	417262!
500927	C-R	416271!
50092S	SPG	473458!
500930	C-R	417541
500931	C-R	417546!
500932	C-R	417556
500934	C-R	455117
500936	C-R	415551
50094	SPG	473462
500944	C-R	470590
50095	C-R	416865!*
50095	SPG	473464!
50095	SPG	473464
500952	C-R	476470
500952	C-R	476470!
500958	C-R	480210!
50095S	SPG	473464!
50095S	SPG	473464
50096	SPG	416738!
50096	SPG	450096
500960	C-R	472185!
500966	C-R	470605!
500967	C-R	471344
50096S	SPG	416738!
50096S	SPG	450096
50097	SPG	413469!
500976	C-R	240319
500978	C-R	473313
50097S	SPG	413469!
50098	SPG	412943
500981	C-R	416332!
50098S	SPG	412943
50099	SPG	411253!
500997	C-R	471887
500999	C-R	417492
50099S	SPG	411253!
500BM4	C-R	415035*
500F38	C-R	415023
500F4	C-R	415035
500FM4	C-R	415035
500GF312	C-R	415025
500HL38	C-R	418028
500W324	C-R	416339
500W324	C-R	455031!
500W4	C-R	415035!
500W4	C-R	415035
500W4-M1	C-R	415035
500W4-M1	C-R	415035!
5010	C-R	471442
50100	C-R	416865!*
50100	SPG	410694!
501005	C-R	415995!
50100S	SPG	410694!
50101	SPG	412119!
5010107A	PUL	370036A
5010107U	PUL	370021A
5010107W	PUL	370030A
501011	C-R	471689!
501016	C-R	455121
50101S	SPG	412119!
50102	SPG	410102
501023	C-R	471787
501026	C-R	472924!
501027	C-R	473367!
501027	C-R	473367
501028	MAGNA	471255!
50102S	SPG	410102
50103	SPG	410987!
501030	C-R	415021
501032	C-R	455290
501033	C-R	473426
50103S	SPG	410987!
501041	C-R	471224!
50105	C-R	416865!*
50105	NATL	414045!
50107	SPG	473471
501080	C-R	472560N
501083	C-R	415991
501083	C-R	415991!
501096	C-R	472164
5010B	JN-MN	470088*
5011	C-R	471442!
5011035	WOOL	455480!
501109	C-R	473229
50110S	TROS	6754S=
50111	SPG	450111
501116	C-R	6090S
501120	C-R	471442!
50113	TROS	417353!
501141	C-R	417597
50115	ESSIC	471341!
50115	SPG	473467
50115S	SPG	473467
50116	SPG	473450
50116S	SPG	473450
50117	SPG	472572!
501177	C-R	340771
501178	C-R	240731
50117S	SPG	472572!
50118	SPG	473449
501180	C-R	471413
501181	C-R	7886S
501182	C-R	353120
501183	C-R	330385
501184	C-R	3103!
50118S	SPG	473449
50119	SPG	471442!
501191	C-R	472354!
501192	C-R	240356
501196	SELAS	2146
501197	C-R	470954!
501197	SELAS	2146
50119S	SPG	471442!
5011LA	JN-MN	417621!
5011LUP	JN-MN	417621!
50120	SPG	471224!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
501201	C-R	441130
501203	C-R	5957S
501204	C-R	**470898**!
501209	C-R	6532S=
50120S	SPG	**471224**!
50121	SPG	**472409**!
501213	C-R	8792S
501219	C-R	340413
50121S	SPG	**472409**!
501222	C-R	42260S
501223	C-R	311189
501229	C-R	**254270**
501233	C-R	7018N=
501239	C-R	**415035**
501239	C-R	**415035**!
50124	C-R	380069A
50124	C-R	**416865**
501243	C-R	**471554**
501244	C-R	240027=
50126	TIMKE	50126
501260	C-R	3103!
501263	C-R	5951
501266	C-R	**350936**
501281	C-R	**470409**!
501281	C-R	50409
50129	SPG	450129
50129	SPG	**472826**!
501296	C-R	240119
50129S	SPG	450129
50129S	SPG	**472826**!
50130	C-R	**417278**
501312	C-R	340853
50132	C-R	**417278**
50132	SPG	**412920**!
50132S	SPG	**412920**!
50133	C-R	**417278**
50133	SPG	**450133**
501332	C-R	**473367**!
501332	C-R	**473367**
501333	C-R	5458
50133S	SPG	**450133**
50134	C-R	**417278**
501348	C-R	**471526**!
501349	C-R	**254287**
50135	C-R	**417278**
50135	SPG	**471192**
501350	C-R	340797
50135S	SPG	**471192**
50136	SPG	**470625**!
50136S	SPG	**470625**!
50137	SPG	**471529**
501379	C-R	7751H
501379E	OLIVE	**450765**!
501379E	WHITE	**450765**!
50137S	SPG	**471529**
50138	SPG	**473459**
50138S	SPG	**473459**
50139	SPG	**472234**
50139S	SPG	**472234**
50140	SPG	**471413**!
501406	C-R	6863S!
501417	C-R	240319
501418	C-R	8059S
501422	C-R	240470
50143	SPG	**450143**
501437	C-R	240435
501438	C-R	7412S
50144	SPG	**473226**
50144S	SPG	**473226**
50145	SPG	**473460**
501455	C-R	55337
50145S	SPG	**473460**
50147	SPG	450147
50148	C-R	**417541**
50148	NATL	**473463**
50149	SPG	40769S
501493	ALLCH	**473215**!
501499	C-R	240435
5015	TIMKE	5015
50150	C-R	**417541**
50150	SPG	**471750**!
501500	C-R	240698
501507	C-R	**412119**!
50151	SPG	**472560N**!
50151S	TIMKE	**472560N**
50152	SPG	**473205**
501536	C-R	240816
501537	C-R	240735
501538	C-R	5976S
50154	SPG	**473234**
50154S	SPG	**473234**
50155	C-R	**417541**
50155	SPG	**473447**
501554	C-R	240733
501557	C-R	7014S
50155S	SPG	**473447**
50156	NATL	350156
50156	NATL	**473096**
501573	C-R	340724!
501579	C-R	40286
50158	SPG	**471762**!
501580	C-R	340136
501582	C-R	6241S
501585	C-R	40566S
501586	C-R	40071S
50158S	SPG	**471762**!
50159	SPG	450159
50160	SPG	**471763**
501602	C-R	**470334**!
501607	C-R	**471272**!
501608	C-R	**473464**!
501608	C-R	**473464**
50160S	SPG	**471763**
50161	SPG	**471764**!
501610	C-R	**472157**!
501610	C-R	**472157**
501613	C-R	**415449**!
501614	C-R	6127
501615	C-R	6077
501619	C-R	200354
50161S	SPG	**471764**!
50162	SPG	**471765**!
501622	C-R	**417316**!
501623	C-R	**417262**!
501628	C-R	**471564**
50162S	SPG	**471765**!
50163	SPG	**471766**!
501632	C-R	**415449**!
501632	C-R	**415449**!
501633	C-R	**415001**!
501636	C-R	**417210**!
50163S	SPG	**471766**!
501643	C-R	**415458**!
501647	C-R	**450776**!
501649	C-R	**410308**!
50165	SPG	450165
50165	SPG	**471801**!
501653	C-R	44053
50165S	SPG	450165
50165S	SPG	**471801**!
501663	C-R	203006!
501664	C-R	**470898**
501668	C-R	**455858**
501669	C-R	456618
50167	C-R	8126S
501671	C-R	**472185**!
501673	C-R	**470712**!
501675	C-R	345146
501678	C-R	**417357**
501678	C-R	455192!
501679	C-R	**455194**
50168	C-R	**417542**
50168	DANA	4525V
501683	C-R	**472924**!
501685	C-R	340771
501686	C-R	**451583**!
501687	C-R	**471564**
501689	C-R	**451583**!
50169	SPG	**473214**
501690	C-R	**480210**!
501690911AM	CHALL	**471272**!
501690993	CHALL	**415303**!
501691	C-R	50209
501695	C-R	**471705**!
501697	C-R	**471787**
501699	C-R	40169S
50169S	SPG	**473214**
5016LA	JN-MN	**416891**!*
50170	C-R	**417542**
501700	C-R	7886S
501705	C-R	**470898**
501706	C-R	203034
501709	C-R	442380
50171	SPG	**473016**!
501714	C-R	**416921**!
501718	C-R	**471255**!
50171S	SPG	**473016**!
50172	C-R	**417542**!
501722	C-R	**416476**!
501723	C-R	**416865**!
501724	C-R	**415066**
501725	C-R	417536
501726	C-R	45637S
501728	C-R	**415150**!
50173	SPG	**450173**
501733	C-R	**415027**
501733	C-R	**415027**!
501734	C-R	**415027**!
501734	C-R	**415027**
501735	C-R	**415379**
501735	C-R	**415379**!
501736	C-R	**455079**!
501737	C-R	**417316**!
501745	C-R	**471736**
501746	C-R	**470898***
501748	C-R	200640
50175	TROS	7600S
501754	C-R	**471281**!
50176	AM WH	**417316**!
501764	C-R	**471567**!
501767	C-R	**471689**!
501768	C-R	**471689**!
501769	C-R	204005
50177	AM WH	50528
50177	SPG	450177
501773	C-R	**471760**
501778	C-R	**451817**
501780	C-R	**473234**
501782	C-R	**472164**!
501784	C-R	**472319**
501786	C-R	203002
501788	C-R	450430
501789	C-R	**451948**
501790	C-R	**472924**!
501791	C-R	**470530**!
501796	C-R	**416271**!
501799	C-R	**415995**!
50180	C-R	417543
501802	C-R	**415027**
501802	C-R	**415027**!
501803	C-R	**455189**
501805	C-R	**455583N**!
501807	C-R	**471442**!
501808	C-R	**471551**!
501811E	MINNM	**471887**
501811E	OLIVE	**471887**
501815	C-R	**473227**!
501817	C-R	**470625**!
501817902	EATON	40085S
501818	C-R	470059
501818	C-R	**470380**!
50182	SPG	**471747**!
501820	C-R	410059
501820	C-R	**470380**!
5018200	CALI	**417223**
501821	C-R	**473228**
501824	C-R	**472924**!
50182S	SPG	**471747**!
50183	ESSIC	**472179**
50183	SPG	**472179**
501831	C-R	**415995**!
501833	C-R	**415991**
501833	C-R	455146!
501834	C-R	**416024**
501835	C-R	45031S
501837	C-R	**415036**
501838	C-R	**417621**!
501839	C-R	**412473**!
50183S	SPG	**472179**
50184	SPG	**471571**
501840	C-R	470059
501840	C-R	**470380**!
501841	C-R	**470354**
501842	C-R	**470354**
501843	C-R	**415437**
501843	C-R	**415437**!
501845	C-R	6863S!
501847	C-R	**471076**
501848	C-R	**474278**!
50184S	SPG	**471571**
50185	C-R	**417544**
50185	SPG	**473229**
501850	C-R	1126
501850	C-R	**474276**!
501854	C-R	**474256**
501854	CHRYS	**474256**
501857	C-R	7600S
501858	C-R	**472492**!
501859	C-R	**470898**
50185S	SPG	**473229**
50186	SPG	**473236**!
501860	C-R	**450326**
501863	C-R	**415483**!
501864	C-R	**416273**!
501866	C-R	**415259**!
501867	C-R	**415991**
501868	C-R	345035
50186S	SPG	**473236**!
50187	SPG	**471619**!
501870	C-R	75251S
501871	C-R	**415327**
501872	C-R	**470334**!
501873	C-R	**471763**
501874	C-R	**473231**!
501876	C-R	**450065**
501877	C-R	**472164**!
501878	C-R	**470530**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
501879	C-R	50631
50187S	SPG	**471619!**
501880	C-R	**416273!**
501881	C-R	200600
501882	C-R	**415449!**
501885	C-R	42763
501887	C-R	**472016**
50188S	SPG	**450188**
50189	SPG	**471692!**
501890	C-R	**417210!**
501891	C-R	**417171!**
501895	C-R	**415483!**
501896	C-R	**472636!**
501898	C-R	**473467!**
501899	C-R	**471141!**
50189S	SPG	**471692!**
501900	C-R	**473447**
501901	C-R	210914
501902	C-R	4148
501902	C-R	**471424!**
501903	C-R	**471424!**
501904	C-R	**471344**
501905	C-R	204007=
501906	C-R	6489
501908	C-R	205017
501917	C-R	203005!
501917	C-R	205005
501918	C-R	**471633!**
50192	SPG	**473473**
501922	C-R	**254287**
501922903	EATON	415213N
501922904	EATON	**455134!**
501923902	Y-T	**417366!**
501925901	Y-T	J1127
501925902	EATON	J1105
501925903	EATON	J1111
501925905	EATON	J1134
501925906	EATON	J1132
501925908	EATON	J1136
501925910	Y-T	J1129*
501927	C-R	**480210!**
501928	C-R	**474253!**
501928	C-R	**474253**
501929	C-R	**480210!**
501933	C-R	**471737=**
501934	C-R	**472475**
501938	C-R	40059S
50194	SPG	**473010**
501940	C-R	**472299**
501942	C-R	50501
501943	CONTI	**471651**
501944	C-R	6954S
501944	CONTI	**471267!**
501946	CONTI	473414
501947	C-R	200110
501948	C-R	40337S
501949	C-R	**410987!**
50194S	SPG	**473010**
50195	C-R	**417545**
50195	NATL	**470195!**
501950	C-R	**415483!**
501952	C-R	**415458!**
501955	C-R	**455008**
501956	C-R	**415995!**
501962	CONTI	481650
501963	CONTI	**471553!**
501964	C-R	**473010!**
501964	CONTI	**471272!**
501965	C-R	**472179!**
501966	C-R	**473452**
501968	C-R	**472397!**
501969	C-R	**451078!**
501969	CONTI	**471539!**
50197	SPG	**471103!**
501970	C-R	**415995!**
501974	C-R	**473236!**
501975	C-R	44052
501977	C-R	**473234!**
501978	C-R	3210
50197S	TIMKE	**471103**
501980	C-R	**474278!**
501983	C-R	7208S
501986	C-R	**473243**
501987	C-R	40973S
501988	C-R	**473444!**
50199	SPG	50199S!
50199	SPG	6863S!
501992	C-R	5759=
501993	C-R	**473234!**
501994	C-R	6815
501997	C-R	**473237!**
50199S	NATL	6863S
50199S	TIMKE	50199S
501G324	C-R	45031S
501HL38	C-R	**418028**
502	UNIVE	**417546!**
50200	NATL	320457
502000	C-R	**450593!**
502000	CONTI	**416956**
502002	C-R	**476470!**
502004	C-R	**480630!**
502005	C-R	**410737!**
502007	C-R	7107A=
502008	C-R	6960
50201	GARLK	**471466!**
502010	C-R	**415991!**
502010	C-R	**415991**
502015	C-R	**416364!**
50202	SPG	**472705!**
502021	CHRYS	**415458**
502021	CONTI	**415458!**
502021	H-S	**415458!**
50202S	SPG	**472705!**
502038	CONTI	**417158!**
50204	SPG	**471231!**
502043	C-R	6241S
502045	C-R	**415371**
502047	C-R	6245S=
50204S	SPG	**471231!**
502056	C-R	**416153!**
502058	C-R	**417247!**
502059	C-R	**416154!**
502061	C-R	5578
502068	C-R	**418028!**
502069	C-R	**412119**
50207	NATL	**470207**
502075	C-R	5452
502078	C-R	**352541**
50208	SPG	**451583!**
502081	C-R	5406
502083	CONTI	**471466!**
502083	H-S	**471466!**
50208S	SPG	**451583!**
50209	TIMKE	50209
502090M1	MASSE	**474272**
502098	C-R	**471808!**
502099	C-R	**471808!**
502100	C-R	240435
502100	CONTI	**471648**
502104	AVCO	**471765!**
502104	CONTI	**471765!**
502104	H-S	**471765!**
502104	HERCU	**471765!**
502109	C-R	6785
502110	C-R	**417603!**
502112	C-R	**416394**
502113	C-R	**417604**
502117	C-R	**417567**
50212	SPG	**481644**
502120	C-R	**415128**
502126	CONTI	**471192**
50213	GARLK	**471264!**
502131	C-R	**471818**
502132	C-R	40183S!
502133	C-R	**416476!**
502136	C-R	6489
502139	C-R	**415234!**
50214	SPG	473414
502141	C-R	**470764!**
502141	C-R	50764
502145	C-R	**471646!**
502148	C-R	**55301S**
502149	C-R	**455480!**
50215	SPG	**471646!**
502153	C-R	**417507**
502153	C-R	**417507!**
502155	C-R	**416892!**
502156	C-R	**472397!**
50215S	SPG	**471646!**
50216S	TROS	455037
50217	SPG	**471647**
502171	C-R	**473215!**
50217S	SPG	**471647**
502180	C-R	6336S
50219	SPG	**471649!**
502192	CONTI	**473214!**
502196	C-R	5405
50219S	SPG	**471649!**
5022	SPG	224835
5022	SPG	48X68X10!
50220	SPG	481650
502203	C-R	**450472!**
502210	C-R	**415072**
502212	C-R	**417210!**
502214	C-R	**450040**
502217	C-R	**472015!**
502219	C-R	**471498**
50222	SPG	**471684!**
502220	C-R	**415150!**
502221	C-R	**455253**
502222	C-R	**476470**
502223	C-R	417498
502225	C-R	**472150**
502229	C-R	**472193!**
50222S	SPG	**471684!**
502236	C-R	50402
502245	C-R	6872S
50225	GARLK	**471255!**
502252	C-R	5408
502259	C-R	**416664!**
50226	SPG	**470590**
502262	C-R	**415938**
50226S	SPG	**470590**
502272	C-R	**472394**
502276	CONTI	**473229**
502280	H-S	240356
502285	AVCO	**472150**
502285	C-R	**414045!**
502285	CONTI	**472150**
502285	H-S	**472150**
502285	HERCU	**472150**
5022LA	JN-MN	**473466**
5022LPD	JN-MN	**473466**
5022LUP	JN-MN	**473466**
50230	ESSIC	**471689!**
50230	SPG	**471689!**
502303	C-R	**476470**
502305	C-R	45825S
502308	C-R	**471466!**
50230S	SPG	**471689!**
502317	C-R	**350435**
50232	SPG	**471705!**
502327	C-R	**471649!**
502328	C-R	**471649!**
50232S	SPG	**471705!**
50233	SPG	**471733**
502330	C-R	**471705!**
502333	C-R	**471763**
502334	C-R	**480630**
502337	C-R	**331107N**
50233S	SPG	**471733**
502345	C-R	**472636!**
502347	C-R	340815
502351	C-R	**471765!**
502352	C-R	**472213**
502353	C-R	470059
502353	C-R	**470380!**
502354	C-R	**473213!**
502355	C-R	**473231!**
502358	C-R	**473228!**
50236	SPG	**470712!**
502360	C-R	**472070**
502362	C-R	40183S!
502365	C-R	**417366!**
502368	C-R	**471272!**
50236S	SPG	**470712!**
50237	GARLK	**471564**
50237	SPG	**471744!**
502370	C-R	**410102**
502372	C-R	45827S
502375	C-R	**415350**
502376	C-R	**415303!**
502380	C-R	**417158!**
502381	C-R	**417487**
502384	C-R	**417366!**
502387	C-R	**471795**
502388	C-R	**471795**
502389	C-R	**470625!**
50239	SPG	**450342**
502391	C-R	455136
502392	C-R	**415449!**
502393	C-R	**415449!**
50239S	SPG	**450342**
5023LA	JN-MN	**411245!**
502400	C-R	**481443!**
50241	SPG	**471785!**
502417	C-R	450467
50241S	SPG	**471785!**
502424	C-R	**470898***
502426	C-R	**417344!**
502436	C-R	**470954**
502439	C-R	417267
50244	SPG	**471787!**
502441	AVCO	**471567!**
502441	CONTI	**471567!**
502441	H-S	**471567!**
502441	HERCU	**471567!**
502442	C-R	**481568!**
502443	C-R	**471498**
502447	C-R	**471413**
50244S	SPG	**471787!**
50245	SPG	**471795**
502453	C-R	**471760**
502454	C-R	**450400**
502457	C-R	**474256**
502458	C-R	40494S
50245S	HERCU	**471795**
50245S	SPG	**471795**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
502460	C-R	473234!
502464	C-R	41013S
502465	C-R	472179
502466	C-R	450285
502469	C-R	40627S=
502470	C-R	470898
502471	C-R	473244
502477	C-R	470954
502478	C-R	200763
502479	C-R	411394!
50247S	SPG	473211!
502480	C-R	493291
502486	C-R	415001!
502487	C-R	455151
50248S	SPG	473436
502491	C-R	416921!
502495	C-R	417205!
502496	C-R	417967!
502498	C-R	415142
502500	C-R	470712!
502501	C-R	450129
502501	C-R	472826!
502502	C-R	470487!
502503	C-R	450073
502506	C-R	472179
502507	C-R	471827
502508	C-R	473473
502509	C-R	472016
502512	C-R	410496!
502517	C-R	6930
502518	C-R	417351!
502524	C-R	415447
502529	C-R	473229
502530	C-R	473228
502531	C-R	410190
502534	C-R	473449
502536	C-R	472924
502540	C-R	472015!
502541	C-R	473462
502543	C-R	410737!
502544	C-R	472636!
502548	C-R	416271!
502550	C-R	417350!
502557	C-R	7866S
502565	CONTI	473444
502571	C-R	471571
502573	C-R	471224!
502574	C-R	471649!
502575	C-R	471652
502578	C-R	474278!
502579	C-R	470590
50258	SPG	482253
502581	C-R	471689!
502582	C-R	472354!
502585	C-R	471766!
502589	C-R	473517!
50258S	SPG	482253
502591	C-R	473016!
502592	C-R	473213!
5026	C-R	471526!
5026	TIMKE	5026
50260	SPG	450260
502604	C-R	471231!
502607	C-R	450188
502608	C-R	472354!
502609	C-R	471764!
502610	C-R	471192
502611	C-R	471801!
502616	C-R	450275
50262	SPG	470682
502621	C-R	410987!
502624	C-R	415349
502626	C-R	55524
502627	C-R	55155=
502628	C-R	416288
502629	C-R	416288!
50262S	SPG	470682
502630	C-R	417492
502631	C-R	415498
502634	C-R	415937!
502637	C-R	450593!
502639	CONTI	471192
502642	C-R	350364
502649	AVCO	471192
502649	CONTI	471192
502649	H-S	471192
50265	SPG	473235!
50265S	SPG	473235!
50266	TIMKE	50266
50267	SPG	472070
502671	C-R	471413
502679	C-R	472258
50267S	SPG	472070
502680	C-R	471760
502681	C-R	471760
502689	C-R	42352S
50269	CLARK	472924!
50269	SPG	450269
502690	C-R	474255
502691	C-R	473212!
502693	C-R	473215!
502697	C-R	450065
502698	C-R	50327
5026LA	JN-MN	471766!
5027	TIMKE	5027
502702	C-R	472164!
502712	C-R	473450!
502713	C-R	472144!
502715	C-R	472924!
502717	C-R	472397!
502726	ALLCH	411253!
502730	C-R	410987=
502731	C-R	411330!
502732	C-R	412861
502735	C-R	415449!
50273S	SPG	450273
50274	SPG	450274
502745	C-R	417487
502747	C-R	412473!
502750	C-R	417493
502754	C-R	417211!
502759	C-R	417520
50275S	SPG	450275
502760	C-R	417516
502765	C-R	473225!
502774	C-R	412119!
502776	C-R	412473!
502782	C-R	9613S
502783	C-R	474272!
502783	C-R	474272
502784	C-R	473467
502785	C-R	410987!
502788	C-R	471442!
50279	CLARK	471766!
50279	SPG	450279
502793	C-R	473438
502798	C-R	340823
502799	C-R	472193!
5027LUP	JN-MN	417433!
50280	CLARK	473243
50280	SPG	450280
502800	C-R	40268=
502801	C-R	40071S
502803	C-R	451469
502805	C-R	471870!
50280S	SPG	450280
502810	C-R	472144!
502816	C-R	471984
502820	C-R	412040
502821	C-R	471271!
502822	C-R	413247!
502825	C-R	416271!
502826	C-R	415449!
502827	C-R	417474
502828	C-R	410825
502829	C-R	455005
502830	C-R	417480!
502831	C-R	415082
502832	C-R	417350!
502832	NAPCO	471341!
502836	C-R	416654
502837	C-R	476470
502838	C-R	416624!
502843	C-R	415991!
502843	C-R	415991
502844	C-R	416865!
502846	C-R	45187S
50285	SPG	450285
502850	C-R	415025
502852	C-R	416892!
502853	C-R	415284
502854	C-R	416865!
502855	C-R	471835!
502856	C-R	471141!
502857	C-R	470898*
50286	SPG	474274
502860	C-R	471733
502864	C-R	240119
502869	C-R	473228
50286S	SPG	474274
502871	C-R	414045!
502872	C-R	411330!
502873	C-R	415995!*
502873	C-R	415995!
502879	C-R	416282
502881	C-R	7376=
502888	C-R	471649!
50289	TIMKE	50289
502898	C-R	416738!
502898	C-R	450096
502899	C-R	210945
50290	TROS	472492!
502901	C-R	417621!
502902	C-R	415025
502905	C-R	410308
50291	SPG	471141!
502917	C-R	451583!
502918	C-R	471733
50291S	SPG	471141!
50292	TROS	473238!
502921	C-R	6241S
502928	C-R	473238
502929	C-R	450084!
502929800	EATON	473231!
502933	C-R	413247!
502937	C-R	470774!
502938	C-R	415960
502939	C-R	472810!
502945	C-R	471472=
50295	SPG	472144!
502952	C-R	481397
502953	C-R	471688
502956	C-R	471733
502957	C-R	205004
50295S	SPG	472144!
502963	C-R	472213
502964	C-R	473231!
502965	C-R	473237!
50298	SPG	473239
502984	C-R	418028
502984	C-R	455137!
502987	C-R	415991
50298S	SPG	473239
502990	C-R	416891!
502993	C-R	470712!
502994	C-R	473214*
502994	C-R	473214
502995	C-R	470059
502995	C-R	470380!
502997	C-R	450666
50299S	TROS	473241
50300	SPG	472394
503000	C-R	415458!
503003	C-R	6532S=
503006	C-R	417196!
503008	C-R	417254
503009	C-R	7006S
50300S	SPG	472394
50301	SPG	472397!
5030128	EATON	473237!
50301S	SPG	472397!
50302	SPG	472012
503020	C-R	6781
503022	C-R	472234
503026	C-R	415995!
503027	C-R	8370S
503029	C-R	470088
50302S	SPG	472012
50303	SPG	472015!
503030	C-R	472636!
503031	C-R	415379!
503034	C-R	471553!
503038	C-R	471689!
503039	C-R	473214
50303S	SPG	472015!
503043E	OLIVE	204047=
503044R1	BUC-E	412040
503046	C-R	472164!
503047	C-R	471862
503048	C-R	473179
503050	C-R	471750!
5030591050	GOETZ	710289
50306	SPG	473461!
5030604550	GOETZ	710288
503063	C-R	415034!
503066	C-R	472572!
503067	C-R	6855N=
5030679950	GOETZ	710290
50306S	SPG	473461!
50307	SPG	450307
50307S	SPG	450307
50308	SPG	410308!
50308S	SPG	410308!
50309	SPG	471391!
50309S	SPG	471391!
503113	C-R	240023
503114	C-R	340787
503117	C-R	471270!
503119	C-R	345146
50311S	SPG	450311
50312	SPG	472016
503128	C-R	471570!
50312N	SPG	472016
50312S	SPG	472016
50313	SPG	450313
50313S	SPG	450313
503144	C-R	450593!
503149	C-R	204008

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
50315	SPG	473245!
503150	C-R	415124
503151	C-R	455123
503154	C-R	8139
503159	C-R	450133
50316	SPG	472636!
503160	C-R	417238
503161	C-R	455024
503163	C-R	45013S
50316S	SPG	472636!
50317	SPG	411394!
503173	C-R	473179
50317S	SPG	411394!
503187	C-R	473215!
503189	C-R	415437
50319	SPG	481163!
50320	SPG	473475
503205	C-R	471567!
503218	C-R	415458!
50322	SPG	412040
503221	C-R	416865!
503223	C-R	455134!
503225	C-R	476838!
50322R1	IH	6090S
50322S	SPG	412040
503232	C-R	470950!
503232	C-R	6241S
503233	C-R	473445
503238	C-R	472144!
503242	C-R	413246
503247	C-R	471649!
503259	C-R	417492
50326	SPG	450326
503266	C-R	471354!
50327	TIMKE	50327
503270	C-R	418028
503270	C-R	455137!
503279	C-R	412943
50328	ESSIC	470328
50328	ESSIC	481213!
503281	C-R	45825S
503282	C-R	416332!
503283	C-R	415351!
503289	C-R	473464!
503289	C-R	473464
50329	SPG	412871!
503293	C-R	417134
50329S	SPG	412871!
50331	HYST	473473
50331NA	SPG	473452
50332	SPG	450332
503344	C-R	473238
503348	C-R	205035
50335	SPG	450335
50336	SPG	474255
503361	C-R	418028
503365	C-R	8635S
503368	C-R	470530!
50336S	SPG	474255
503372	C-R	415991
503372	C-R	455146!
50339	SPG	450339
503400	C-R	455612=
503402	C-R	473367!
503408	C-R	471538!
50340S	SPG	450340
50341	SPG	450341
503410	C-R	471553!
503416	C-R	471267!
503419	C-R	471553!
503421	C-R	471553!
50343	SPG	450343
503431	C-R	471579
503432	C-R	450040
503435	C-R	481568!
503440	C-R	471567!
503442	C-R	470390
503443	C-R	471646!
503444	C-R	471571
503448	C-R	471553!
503450	C-R	481568!
503452	C-R	470506!
503455	C-R	471529
503466	C-R	481568!
503468	C-R	451583!
50347	SPG	474254
503470	C-R	471538!
503474	C-R	471224
503479	C-R	470506!
50347S	SPG	474254
503480	C-R	471571
503481	C-R	471648
503482	C-R	471647
503490	C-R	473414
503491	C-R	474253
503491	C-R	474253*
503495	C-R	450588!
503499	C-R	481568!
5035	C-R	471526!
50350	SPG	413247!
50350S	SPG	413247!
50351	SPG	471504!
503514	C-R	6897=
50351S	SPG	471504!
50352	SPG	472164!
503521	C-R	410190
503526	C-R	473317
503528	C-R	471391!
503529	C-R	473462
50352S	SPG	472164!
50354	SPG	470354
503548	C-R	417022
503549	ALLCH	471141!
503549	C-R	415656
50354S	SPG	470354
503550	C-R	410825
503551	C-R	55236
50356	NATL	474278!
50356	WMG	474278!
503562	C-R	474253*
503562	C-R	474253
503575	C-R	471498
503577	C-R	471571
50358	SPG	473231
503582	C-R	470645
503584	C-R	471579
503585	C-R	471539!
50358S	SPG	473231
50359	SPG	473448
503591	C-R	473232!
503593	C-R	482253
503598	C-R	450516
50359S	SPG	473448
50360	SPG	471870!
503600	C-R	474274
503604	C-R	473436
503607	C-R	473224!
503608	C-R	472258!
50360S	SPG	471870!
50361	SPG	472193!
503612	C-R	472354!
503614	C-R	473228
503617	C-R	473437
503620	C-R	353141!
503621	C-R	473228
503623	C-R	471192
503624	C-R	470625!
50362S	SPG	450362
503630	C-R	40185
503635	C-R	40438S
50364	SPG	350364
503644	C-R	473444
503645	C-R	450984
503646	C-R	473215!
503647	C-R	40568S
503649	C-R	474274
50365	SPG	470898
503651	C-R	473367!
503652	C-R	450523
503658	C-R	5871
50365S	SPG	470898
503671	C-R	470354
503672	C-R	470354
503675	C-R	416107!
503675	C-R	455073
503699	C-R	6643S
503711	C-R	471316
503725	C-R	80313
503727	C-R	473231!
503728	C-R	353141!
503729	C-R	415060
503729	C-R	455060
50373	SPG	451948
503730	C-R	417556
503735	C-R	470328
503735	C-R	481213!
503736	C-R	40520S
503737	C-R	471526!
50373S	SPG	451948
50374	SPG	411500
503741	C-R	40059S
50374S	SPG	411500
50375	SPG	6936S
503750	C-R	6663S
50375S	SPG	450375
50375S	SPG	6936S
50375S	SPG	9845
503762	C-R	473473
503766	C-R	291295
503772	C-R	472144!
503779	C-R	472924
503787	C-R	452222!
503788	C-R	472287!
503789	C-R	416297
503801	C-R	471647
503804	C-R	471648
503808	C-R	481568!
503809	C-R	471647
50381	SPG	471652
503811	C-R	450033
503812	C-R	481568!
503814	C-R	471579
50381S	SPG	471652
50382	SPG	474276!
503825	C-R	481864
503828	C-R	482253
503831	C-R	473367!
50385	SPG	330385!
503852	C-R	417316!
50385S	NATL	240385
50385S	TIMKE	330385
503860	C-R	472185!
503872	C-R	472299
503877	C-R	473235!
503880	C-R	472287!
50389	SPG	472492!
503894	C-R	473211!
503895	C-R	473228
503898	C-R	473232!
50389S	SPG	472492!
5039	TIMKE	5039
503908	C-R	450275
503909	C-R	471821!
50391	CLARK	473229
503912	C-R	474264
503913	C-R	473442!
503916	C-R	450274
503917	C-R	473232!
503924	C-R	473225!
503925	C-R	470596
50393	CLARK	471765!
503936M1	MASSE	JV1166
503939M1	MASSE	200851
50394	CLARK	471835!
50394	SPG	473227
503946	C-R	472018
503949	C-R	472029
50394S	SPG	473227
50395	NOK	710262
50395	SPG	472354!
503954	C-R	412040
503955	C-R	7216
50395S	TIMKE	472354
50396	NOK	710263
503961	C-R	412871!
503965	C-R	470605!
503966	C-R	413248
503974	C-R	415302
503979	C-R	415449!
50398	SPG	450398
50398	SPG	471267!
503981	C-R	417073
503982	C-R	415001!
503986	C-R	416273!
503987	C-R	415988
503988	C-R	415458!
50398S	SPG	450398
50398S	SPG	471267!
503993	C-R	415988
503VB7	MARI	416865!
504	UNIVE	415645!
504	UNIVE	455104
50400	SPG	450400
504003	ROSS	472560N!
504004	C-R	415082
504004	ROSS	474278!
504005	ROSS	323138!
504006	ROSS	474276
504007	ROSS	450400
50400S	SPG	450400
504010	C-R	55469
504012	C-R	410496!
504014	C-R	411245!
504015	C-R	415483!
504016	C-R	416664!
504017	C-R	415001!
504018	C-R	415001!
50402	TIMKE	50402
504020	C-R	455079!
504022	C-R	417343!
504024	C-R	417344!
504025	C-R	415960
504026	C-R	415007
50403	SPG	470774!
504030	C-R	417134
504034	C-R	6270
504036	C-R	417267
504038	C-R	417082

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
50403S	SPG	470774!
504046	C-R	415498
504047	C-R	415437
50405	TIMKE	50405
504054	C-R	415035
504055	C-R	415035
504062	C-R	415035
504062	C-R	415035!
504066	C-R	455189
504068	C-R	327303!
504069	C-R	455191
504071	C-R	417357
504071	C-R	455192!
504076	C-R	417506
504078	C-R	416891!
50408	CLARK	471141!
504081	C-R	416892
504083	C-R	455251H
504086	C-R	417533
504088	C-R	415047
504089	C-R	417525
50409	CLARK	471141!
50409	NATL	470409!
504091	C-R	455251H
504095	C-R	415351!
504099	C-R	417269!
504100	C-R	417273
504104	C-R	6465
50412	SPG	450412
504123	C-R	418028
504123	C-R	455137!
504124	C-R	475348N
50413	NATL	353132
504132	C-R	471549!
5041320	GMC	471466!
50414	SPG	472311!
50415	CLARK	470898!
50415	SPG	450415
50417	CLARK	410694!
504173	C-R	450666
504191	C-R	471504!
50421	SPG	450765!
504221	C-R	473245!
504223C1	IH	473474=
504229C1	IH	413247=
504231	C-R	410102
504232	C-R	470530!
504237	C-R	471649!
504238	ALLCH	471762!
504238	C-R	413246
504239	ALLCH	473234
504239-C1	IH	471267!
50424	CUMMI	473228
50424	OLIVE	473228
50424	WHITE	473228
504251	C-R	5924
504252	C-R	471413
504258	C-R	473231
50427	GARLK	470954!
504281	C-R	710028
504285	C-R	710030
50430	SPG	450430
504301	C-R	455019!
504303	C-R	471354!
50431	SPG	471539!
50431S	SPG	471539!
504326	C-R	7607
50433	GEHL	471539!
50433	SPG	471138!
504332	GMC	6064
50433S	SPG	471138!
50435	NATL	350435
50438	SPG	472299
504388	C-R	410524
50438S	SPG	472299
50441	SPG	471341!
50441S	SPG	471341!
50442	WHITE	410708
504424	C-R	472409
50444	SPG	471835!
504444	C-R	471765!
50444S	SPG	471835!
50445	TIMKE	50445
504451	C-R	414045!
50446	GARLK	471554!
50446	SPG	450446
504487	C-R	417602!
50449	SPG	471270!
504498	C-R	200110
50449S	SPG	471270!
5045	C-R	471526=
5045	C-R	471526
504502	C-R	418029!
504504	C-R	415351!
50451	SPG	480630!
504516	C-R	417356!
504516	C-R	455188
50452	SPG	473197
50452S	SPG	473197
50453	SPG	473224!
50453S	SPG	473224!
50455	SPG	472319
504554	C-R	415142
50456	SPG	450456!
50457	SPG	450457
504579	C-R	415483!
50457S	SPG	450457
50458	GARLK	471567!
504592	C-R	473179
5046	C-R	471526!
50460	CLARK	472354!
50461	SPG	473440
50461S	SPG	473440
50463	SPG	450463
504631	SPICE	473215!
504632	SPICE	472636!
504636	MAGNA	471554!
504637	MAGNA	471224!
504637	UNIVE	417546!
50464S	MICH	417546!
50464S	TROS	6855N=
50467	SPG	450467
50468	TIMKE	50468
50469	SPG	481537
50470	SPG	472810!
50470S	TIMKE	472810
50472	SPG	450472!
50472S	SPG	450472!
50474	SPG	450474
50476	NATL	471344
504781	C-R	6936S
50479	SPG	473445
50479S	SPG	473445
50479SA	SPG	473445
50479SA	Y-T	473445
50480	SPG	323138!
50480S	NATL	323138!
50482	SPG	450482
50482S	SPG	450482
5048340	AMC	5759=
50485	SPG	411330!
50487	SPG	470487!
50487S	SPG	470487!
50489S	SPG	473244
50491	NATL	480491
50492	SPG	450492
50494	SPG	472164!
504946	C-R	472572!
504949	C-R	415284
504951	C-R	471532
504951	NAPCO	J1110=
50496	SPG	410496!
50496S	SPG	410496!
5049B	JN-MN	481864
504VB7	MARI	417546!
505000	AT IM	417349
505003	AT IM	352541
505005	C-R	330385!
505009	C-R	471538
505016	C-R	471192
505018	C-R	473231!
50502	SPG	474260
505020	C-R	8362
505022	C-R	470898!
505037	C-R	5499=
505040	C-R	6966S
505051	C-R	471538
505055	NAPCO	J1112
505073	C-R	473459
505089	C-R	331173
505125	C-R	472157
505143	C-R	331301N
50516	SPG	450516
505161	C-R	40059S
50519	SPG	471271!
50519S	SPG	471271!
5051B	JN-MN	415458!
50520	SPG	471272!
50520S	SPG	471272!
50521	CUMMI	472164!
50521	OLIVE	472185!
50521S	SPG	473423
50522	GEHL	472258!
50522	SPG	472258!
505227	C-R	340815
50522S	SPG	472258!
50523	SPG	450523
50524	OLIVE	473228
505248	C-R	342805
50525	NATL	471887
50527	SPG	474276!
50528	TIMKE	50528
50529	SPG	450984
50530	SPG	470530!
505302	C-R	240151
505308	C-R	40555
505308	C-R	40555S!
505310	C-R	415437
505317E	OLIVE	455820
50532	SPG	450532
505322E	OLIVE	455079!
50533	SPG	450533
50534	SPG	471255!
50535	SPG	450535
50535	SPG	471264!
505377	C-R	471413!
50539S	SPG	414268!
5053B	JN-MN	417511
50540	SPG	450540
505409	C-R	7338N
50541	SPG	471689!
505412	C-R	8059S
50543	SPG	474272
505434	C-R	340787
50545	SPG	450545
5054601	CALI	416666
5054621	CALI	455330!
50548	SPG	470625!
5054821	CALI	415295
50552	SPG	470565!
50552S	SPG	470565!
5055403	CALI	415960!
50557	SPG	450557
50557	SPG	471255!
50560	TIMKE	50560
50563	DANA	100696
50565S	TROS	418028
50567	SPG	471267!
50567S	SPG	471267!
50568	TIMKE	50568
505680	C-R	473448
505686	C-R	40301S
505687	C-R	473239
50569	TIMKE	50569
50569	TROS	472299
505700	C-R	473461!
505701	C-R	450307
505703	C-R	473474
505705	C-R	473238
505709	C-R	472636!
50571	SPG	412027
505714	C-R	40101S
505715	C-R	410694!
505716	C-R	450111
505720	C-R	470380!
505722	C-R	455321
505725	C-R	411376!
505729	C-R	6626S
505738	C-R	40301S
505741	C-R	472397!
505746	C-R	471554!
505750	C-R	471276
505751	C-R	471281!
505753	C-R	415254
5057LA	JN-MN	412473!
5058140	TAYLR	415447
50585	CLARK	240151
50588	GARLK	471643!
50588S	SPG	450588
505892C1	IH	416287
505892C1	IH	416288!
505906	C-R	417608
505910	C-R	471466!
505919	C-R	473237
50593	SPG	450593!
505930	C-R	331227H
505989	C-R	474278!
505989	C-R	6859S
505VB7	MARI	416107!
505VB7	MARI	455073
506	UNIVE	415938
50600	C-R	128X150X15!
506003-A	WHITE	370001A
50604S	SPG	450604
50605TA	TRSCM	415725!
50606	NATL	470606!
506061	C-R	7188S
506062	C-R	473473
5060658	EATON	417343=
5060658	Y-T	417343=
506068	C-R	474260
5060D	GOODM	455480!
5060LA	JN-MN	450593!
50610H	IH	471820
5061100	CALI	415234!
5061101	CALI	415234!
506180	C-R	415991
50619	SPICE	472015!

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
506193	C-R	471413!
506194	C-R	471267!
506198	C-R	9376
5061LA	JN-MN	476838!
5062	C-R	471526!
506207XX	TIMKE	50X62X7
506245	C-R	7188S
50625	SPG	470625!
506255	C-R	331107N
50625SA	TRSCM	416865
50625TA	TRSCM	416865!
50626S	SPG	413248
5062MG	GOODM	415035
5062MG	GOODM	415035!
50631	TIMKE	50631
506314	C-R	340413
506315	C-R	240414
50633	SPG	471276
50634S	SPG	472475
50635TA	TRSCM	417278
506379	C-R	472234
50639	SPG	450639
506391	C-R	7013S
50640	C-R	7376=
506438	C-R	474278!
506438	C-R	6859S
50644	GMC	416273!
50645	C-R	455290
50645	SPG	470645
506454	C-R	3095
506456	C-R	471526!
50645TA	TRSCM	417541
506486	C-R	472354!
5065	TIMKE	5065
50650	C-R	455290*
506508	C-R	417159
506508XX	TIMKE	50X65X8
506517	C-R	416654
506524	C-R	416956
506532	C-R	417171!
506536	C-R	455356
506551	C-R	417490
506553	C-R	417172
506555	C-R	55141
506558	C-R	416919
506559	C-R	415991
506559	C-R	455146!
506560	C-R	417501
506562	C-R	6358
506564	C-R	320457
506565	C-R	455249!
506567	C-R	415437
506570	C-R	415379
506570	C-R	415379!
506576	C-R	415023
506577	C-R	455026
506578	C-R	415394
5066	C-R	471526!
5066	TIMKE	5066
50660	SPICE	4434V
506615	C-R	471652
506625	C-R	471733
506630	C-R	350364
506640	C-R	40576S
506654	C-R	480581
506663	C-R	43089S
506670	C-R	5113
506670	C-R	7721!
506684	C-R	453279!
50669	SPG	50199S!
50669	SPG	6863S!
506697C1	IH	710006
5067	C-R	471526!
50670	C-R	7378
506708	C-R	416404!
506723	C-R	476470=
506726	C-R	456105
506731	C-R	415899N
506731	C-R	416624
506733	C-R	455144
506742	C-R	417354!
506746	C-R	415437
506747	C-R	415437
506747	C-R	415437!
506754	C-R	455032!
506755	C-R	415025
506759	C-R	415027!
506759	C-R	415027
50675TA	TRSCM	417542
506778	C-R	340823
50678	GARLK	471267!
506789	C-R	455336
50679	NATL	470954!
506791	C-R	471103!
506797	C-R	240435
506798	C-R	240435
506799	C-R	474279N
5068	C-R	471526!
5068	TIMKE	5068
506800	C-R	472810!
506803	C-R	416865!
506806	C-R	417362!
506808XX	TIMKE	50X68X8
506813	C-R	416229
506830	C-R	413469!
506832	C-R	410102
506837	C-R	416271!
506838	C-R	412861
506839	C-R	455536
506844	C-R	410825
506847	C-R	411253!
506849	C-R	410102
506851	C-R	5756
506852	C-R	5877
506855	C-R	473453
50686	SPG	410987!
50686	SPG	450686
506860	C-R	471141!
506863	C-R	472924!
506865	C-R	40370S
506867	C-R	40085S
50687	GARLK	471570!
506870	C-R	470530!
5068773	GMC	471686
506879	C-R	417492
50688	NATL	410737!
506881	C-R	472157!
506881	C-R	472157
506895	C-R	417497
5069	C-R	471526!
5069	SPG	5092
506904	C-R	413472
506911	C-R	472179
506927	C-R	481864
50693	SPG	450693
506944	C-R	8243
506945	C-R	205044
50695	SPG	473426
506957	C-R	416921!
506977	C-R	50560
506986	C-R	455249!
506989	CHRYS	471271!
506VB7	MARI	415645!
506VB7	MARI	455104
5070	TIMKE	5070
507001	C-R	471567!
507008XX	TIMKE	50X70X8
507009E	MINNM	471570!
507009XX	TIMKE	50X70X9
507048	C-R	476470
507052	C-R	415995!
507052	C-R	415995!*
5070888	EATON	415938
5070888	Y-T	415938
5071	TIMKE	5071
507108	C-R	320457
507114	C-R	472705!
507118	C-R	240119
507124	C-R	471532
507126	C-R	471466
507132	C-R	471530
507133	C-R	471530
507139	C-R	470004!
507140	C-R	470004!
507149	C-R	471264
50715	GARLK	471646!
50715	GMC	470530!
507156	C-R	471535!
507160	C-R	473405
507169	C-R	240023
507171	C-R	471255!
507173	C-R	471558
507174	C-R	471558
507182	C-R	481650
507183	C-R	481650
507184	C-R	471651
507185	C-R	471651
507186	C-R	471651
507188	C-R	40328
507193	C-R	470606!
5072	TIMKE	5072
507203	C-R	471747!
507206	C-R	203003
507208XX	TIMKE	50X72X8
507209	C-R	204005
507211	C-R	471705!
507218	C-R	471689
507223	C-R	473203
507224	C-R	50462
507226	C-R	473426
507232	C-R	471733
507243	C-R	471692!
507249	C-R	471442!
507250	C-R	471442!
507251	C-R	471424!
507252	C-R	472439
507253	C-R	40071S
507254	C-R	472439
507257	C-R	50266
507260	C-R	472185!
507262	C-R	450068
507263	C-R	472319
507273	C-R	40360S!
507275	C-R	473459
507277	C-R	450911N!
507278	C-R	472572!
507282	C-R	40183S!
507283	C-R	472572!
507284	C-R	473452
507291	C-R	473241
507293	C-R	472492!
507297	C-R	473179!
507298	C-R	473179
507299	C-R	480281!
5073	TIMKE	5073
50730	GARLK	470590
507301	C-R	473237!
507309	C-R	471760
507310	C-R	471762!
507312	C-R	471763
507315	C-R	471764!
507316	C-R	471765
507322	C-R	473424!
507334	C-R	473212!
507336	C-R	450604
507339	C-R	473212!
507353	C-R	6489
507358	C-R	473454
507360	C-R	451845
507361	C-R	471760
507364	C-R	471808!
507365	C-R	472164!
507367	C-R	470565!
507368	C-R	472150
50737	SPG	410737!
507373	C-R	472016
50737S	SPG	410737!
507382	C-R	450621
507390	C-R	473464
507394	C-R	473462
507397	C-R	5836
507424	C-R	415138!
507431	C-R	472287!
507442	C-R	473427
507445	C-R	416476!
507455	C-R	7780
507478	C-R	472560N!
507482	C-R	450307
507493	C-R	5797
507505	C-R	470712!
507507	C-R	470682
507507XX	TIMKE	50X75X7
507510A	HARWA	50X75X10
507512XX	TIMKE	50X75X12
507548	C-R	415379
507550	C-R	417518
507551	C-R	474272*
507551	C-R	474272
507558	C-R	455249!
507564	C-R	473235
507576	C-R	417601
507579	C-R	417542
507586	C-R	50026
507588	C-R	417555!
5076	C-R	5076
5076	NATL	370008A
5076	TIMKE	5076
50760	TROS	1040=
507609	C-R	7537S
507615	C-R	473463
507618	C-R	416288!
50764	NATL	470764!
507644	C-R	415116
5076546	GMC	470954!
507669	C-R	415995!
507669	C-R	415995!*
507686	C-R	473238
507692	C-R	415116
507715	C-R	5113
507715	C-R	7721!
507718	C-R	415937!
507718	MAGNA	472164!
507738	C-R	471684!
50776	SPG	450776!
507771	C-R	415379
507771	C-R	415379!
507799	C-R	473441
5078	SPG	AR25

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
50782	SPG	471195!
507837	C-R	45525S
50786	SPG	470334!
5078897	GMC	470954
507895	C-R	200880=
507945	C-R	416738!
507945	C-R	450096
507986	C-R	473447
5079B	JN-MN	455022
507VB7	MARI	415938
508	UNIVE	416107!
508	UNIVE	455073
50800	SPG	480889
508008XX	TIMKE	50X80X8
508023	C-R	6241S
50803	SPG	450803
50806S	SPG	470806
508075	C-R	331107N
50808	SPG	450808
5081	FULLE	416921!
508114	C-R	331228H
508116	C-R	472258!
508162	C-R	470625!
508180	CLARK	472179
50819	SPG	450819
5081B	JN-MN	415023
5082	TIMKE	5082
508212	C-R	472409
508223	C-R	417606
5082B	JN-MN	455008*
508342	C-R	473449
50835610	TROS	370033A
50839D	IH	473367
50840010	TROS	417356!
50840010	TROS	455188
508432	C-R	9150S
508450	C-R	417485
5084SH	JN-MN	471466*
5084SS	JN-MN	471466!
5085	C-R	471526!
508508XX	TIMKE	50X85X8
508513	C-R	415294!
508513B	HARWA	50X85X10
508513C	HARWA	50X85X10
508520	C-R	415041
508533	C-R	471539!
508539	C-R	471391!
508561	C-R	417196!
508575	C-R	6759S
508584	C-R	474253
508587	FWD	415449!
50860	TROS	471571
50861	TROS	1037
508613	C-R	472179
508615	C-R	472164!
50862	OLIVE	472924!
50865	AM WH	471766!
508650	MICH	415645!
508650	MICH	455104
508650	UNIVE	415645!
508650	UNIVE	455104
508657	C-R	472258!
50867S	SPG	470898
50868	SPG	473203
50869	SPG	450869
5086LA	JN-MN	412871!
508704	C-R	471827!
508709	C-R	417484!
508761	C-R	471192
50878	HYST	473238
508793	C-R	417355!
508793	C-R	485497
508798	C-R	472164!
508806	C-R	415995!
508807	C-R	472439
508812	C-R	472409!
508824	C-R	470712!
508831	ALLCH	471785!
50883271	IG-RA	415725!
508835	C-R	471272!
508856	C-R	473010!
508884	C-R	471766
508886	C-R	471138!
508894	C-R	50883=
5089	C-R	471526!*
5089	NATL	417506
5089	TIMKE	5089
5089	WOODB	471762!
508944	C-R	472016
508946	C-R	42763
508979	C-R	8610
508982	C-R	6638S
5089821	EATON	331228H
5089OSR	JN-MN	455406!*
508VB7	MARI	417556
5090	C-R	471526!*
50900111	ONAN	473227=
50900112	ONAN	472572=
5090012	ONAN	450188
5090016	ONAN	472287!
5090045	ONAN	471766!
5090046	ONAN	471442!
5090058	ONAN	450269
5090059	ONAN	471554!
509006	C-R	470334!
509006	C-R	50289
5090064	ONAN	470605=
5090086	ONAN	472572=
5090087	ONAN	473227=
509008XX	TIMKE	50X90X8
5090097	ONAN	472258
5090098	ONAN	473197
509010A	HARWA	50X90X10
509010XX	TIMKE	50X90X10
5090138	ONAN	472179
5090139	ONAN	417474
5090300	CALI	415991
5090300	CALI	455146!
509035	C-R	472070
509046	C-R	417495
509053	C-R	418028
509083	C-R	7014S
50910	ONAN	472560N!
50911N	SPG	450911N!
509120	C-R	473211!
50912S	SPG	473231
509134	C-R	8139
509144	C-R	471264!
509154C91	IH	370057A
509164	C-R	417600
509166	C-R	450084!
50917	ONAN	470605!
509172	C-R	416282
509174	C-R	415960
509178	C-R	472394
509179	C-R	417079
50919	ONAN	471272!
5091933	O-M	471224!
5091933	SCOT	471224!
5092	NATL	3698
5092	TIMKE	5092
509203	C-R	416888!
509217	C-R	473229!
509235	C-R	472144!
5092400	CALI	415219
5092401	CALI	415219
5092502	CALI	416154!
509261	C-R	471272!
509271	C-R	417488!
509277	C-R	472082
50929	SPG	473237!
5092LA	JN-MN	471763
5093	SPG	32X45X7
5093109	SCOT	471255!
50934	ONAN	471442!
5093400	CALI	415036
5093403	CALI	416892!
5093407	CALI	7354N
509348	C-R	8133S
509367	C-R	473231!
509389	C-R	8293S
509406	C-R	473228!
509407	C-R	473367
509408	C-R	473245!
509410	C-R	472397!
509411	C-R	472636!
509414	C-R	417316!
509415	C-R	415995!
509416	C-R	476470
509416	C-R	476470!
509417	C-R	415991
509417	C-R	415991!
509418	C-R	415035
509420	C-R	416865!
509445	C-R	472492!
509449	C-R	415437
50945	ONAN	471766!
50946	ONAN	471442!
509465	C-R	415449!
5095	C-R	471526!*
5095	TIMKE	5095
50950	ONAN	470954
509505	C-R	7186S
509516	C-R	412119!
509526	C-R	417316
509529	C-R	471744!
509546	C-R	416292=
509550	C-R	416557
509554	C-R	415449!
509556	C-R	415458!
50957	ONAN	471766!
509578	CATER	473245!
50958	ONAN	450269
509580	C-R	415263
509584	C-R	55532=
50959	ONAN	471554!
50960	ONAN	470954
509621	C-R	473475
509623	C-R	415379
509636	C-R	415857!
509648	ALLCH	471801!
50965	HYST	472157!
50965	HYST	472157
509656	C-R	415045!
509669	C-R	6644
509699	C-R	415035
509719	C-R	473367!
509721	C-R	415960
509722	C-R	416339
509722	C-R	455031!
509723	C-R	415027
509723	C-R	415027!
509735	C-R	7044NA
509737	C-R	451857
509738	C-R	55028
5098	ONAN	330385
509815	C-R	470898*
509816	C-R	415035*
509816	C-R	415035
509830	C-R	471271!
509839	C-R	472636!
509847	C-R	473228
50987	SPG	410987!
509874	C-R	472397!
50988	SPG	473474
509886	C-R	473231!
50988S	SPG	473474
509895	C-R	416664!
50991S	SPG	480630!
50992	ONAN	471466!
509927	C-R	415379
50992R11	IH	6532S=
509940	C-R	473459
509949	C-R	473016!
509972	C-R	415449!
509975	C-R	471466!
509998	C-R	416888!
509999	C-R	6815
509A1	ONAN	473231!
509A11	ONAN	471765!
509A12S	ONAN	450188
509A2	ONAN	471224!
509A40	ONAN	471765=
509A41	ONAN	473231!
509A48	ONAN	470605!
509A59	ONAN	471554!
509A64	ONAN	470605!
509A86	ONAN	472572=
509A87	ONAN	473227=
509A97	ONAN	472258
509A98	ONAN	473197
509B1	ONAN	473231!
509B11	ONAN	471765!
509B12	ONAN	450188
509B16	ONAN	472287!
509B40	ONAN	471765=
509B41	ONAN	473231
509B41-11	ONAN	473231=
509B86	ONAN	472572=
509B87	ONAN	473227!
509P44	ONAN	471442!
509P46	ONAN	471442!
509P49	ONAN	473225!
509P50	ONAN	415303!
509P64	ONAN	470605!
509VB7	MARI	416666
50A2402	MINNM	472179
50A2403	MINNM	473227
50X62X7SC	TRSCM	50X62X7!
50X62X7TC	TRSCM	50X62X7!
50X65X8	NATL	1209
50X65X8SC	TRSCM	50X65X8!
50X65X8TC	TRSCM	50X65X8!
50X68X8	NATL	1948
50X68X8SB	TRSCM	225020
50X68X8SC	TRSCM	50X68X8!
50X68X8TC	TRSCM	50X68X8!
50X70X7TA	TRSCM	413818
50X70X8SC	TRSCM	50X70X8!
50X70X8TC	TRSCM	50X70X8!
50X70X9SC	TRSCM	50X70X9
50X70X9TC	TRSCM	50X70X9
50X72X8SC	TRSCM	50X72X8
50X72X8TC	TRSCM	50X72X8
50X75X10	SIMRT	50X75X10
50X75X12SC	TRSCM	50X75X12
50X75X12TC	TRSCM	50X75X12
50X80X8SC	TRSCM	50X80X8

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
50X80X8TC	*TRSCM*	50X80X8
50X85X10	*SIMRT*	50X85X10
50X85X8SC	*TRSCM*	50X85X8
50X85X8TC	*TRSCM*	50X85X8
50X90X10	*FORSH*	50X90X10
50X90X10	*SIMRT*	50X90X10
50X90X10SC	*TRSCM*	50X90X10
50X90X10TC	*TRSCM*	50X90X10
50X90X8ASN	*ISP*	50X90X8
51	*UNIVE*	**471535!**
51-015-100-183	*MAN*	712107
51-015-100-184	*MAN*	712106
510	*UNIVE*	**417556**
5100	*NATL*	370046A
5100	*TIMKE*	5100
51004	*GARLK*	**471224!**
5100408	*GMC*	204017
5100650	*GMC*	**473214**
51007	*SPG*	**474256**
510116	*C-R*	**471554!**
510119	*C-R*	**470898**
510120	*C-R*	**415458!**
510132	*C-R*	**473227!**
510133	*C-R*	**472572!**
51014	*SPG*	**471567!**
51015	*NATL*	**471015!**
510160	*LAU*	240735
510165	*C-R*	**350936**
510168	*C-R*	**472394**
510172	*C-R*	**417349!**
51018	*SPG*	**470898**
510185	*C-R*	**471526!**
51019	*SPG*	**472185!**
510192	*C-R*	**470954!**
510193	*C-R*	**472439**
51020	*GARLK*	**471649!**
510205	*C-R*	**471413!**
510206	*C-R*	**416239!**
510207	*C-R*	**471652**
510208	*C-R*	**416888!**
510210	*C-R*	**415072**
510228	*C-R*	**471570!**
510229	*C-R*	**471267!**
51024	*SPG*	**471653!**
510247	*VICK*	**481163!**
510248	*C-R*	**412119!**
510251	*C-R*	**415138!**
510260	*C-R*	**471466!**
5102643	*GMC*	483602=
510265	*C-R*	**472015!**
510266	*C-R*	**470380!**
51028	*GARLK*	**471689!**
510281	*C-R*	1049
51030	*TROS*	**471267!**
510322	*C-R*	55646=
51032S	*TIMKE*	51032S
510339	*C-R*	**472164!**
51035	*THEW*	450335
510361	*C-R*	**472572!**
510365	*C-R*	**472015!**
510371	*C-R*	**471271!**
510383	*C-R*	**471689!**
510391M1	*MASSE*	**472560N!**
5103951	*GMC*	483602=
5103LA	*JN-MN*	**417484!**
51040	*GARLK*	**471733**
510401	*C-R*	**416271!**
510408	*C-R*	**455536**
510412	*C-R*	**417316!**
510413	*C-R*	**472636!**
510415	*C-R*	203006!
510432	*C-R*	**410737!**
510444	*C-R*	**473450**
510445	*C-R*	**472070**
510475	*C-R*	**471766!**
510478	*C-R*	**471264!**
510480	*C-R*	**417355!**
510480	*C-R*	485497
510481	*C-R*	2081
510482	*C-R*	**416130!**
510492	*C-R*	**473424!**
5104LA	*JN-MN*	**415995!**
5104LPD	*JN-MN*	**415995!**
5104LPD	*JN-MN*	**415995!**
510515	*WHITE*	370003A
510537	*C-R*	**415090**
510538	*C-R*	**473213!**
510539	*C-R*	**473421**
510540	*C-R*	**473463**
510541	*C-R*	**473242**
510542	*C-R*	**473462**
510543	*C-R*	**471391!**
510546	*C-R*	**471984**
510547	*C-R*	**473313**
510548	*C-R*	**470088**
510549	*C-R*	**474281!**
510550	*C-R*	**473440!**
510551	*C-R*	**473458!**
510552	*C-R*	**471868**
510554	*C-R*	**472287!**
510555	*C-R*	470950!
510555	*C-R*	6241S
510556	*C-R*	**471619!**
510558	*C-R*	**412027**
510560	*C-R*	**455356**
510561	*C-R*	**417486**
510562	*C-R*	**417159**
510563	*C-R*	**412040**
510564	*C-R*	**411500**
510565	*C-R*	**413478**
510569	*C-R*	**471821!**
510570	*C-R*	**473442!**
510571	*C-R*	**450273**
510572	*C-R*	**473441**
510575	*C-R*	**473466**
510589-C93	*IH*	HU149A
5106	*TIMKE*	5106
510602	*C-R*	**471821!**
510611	*C-R*	**474264**
5106223	*GMC*	**480581=**
510624	*MAGNA*	**470954!**
510627	*C-R*	**470530**
510645	*C-R*	40568S
510647	*C-R*	**471141**
510663	*C-R*	**470712**
510674	*C-R*	471686
510676	*C-R*	**450456!**
510677	*C-R*	450808
510678	*C-R*	**471730**
510678	*MAGNA*	**471801!**
510679	*C-R*	**474254***
510679	*C-R*	**474254**
510680	*C-R*	450054
510681	*C-R*	473414
510683	*C-R*	50209
510685	*C-R*	350156
510685	*C-R*	**473096**
510686	*C-R*	**471472!**
510687	*C-R*	**471344**
510688	*C-R*	**471820**
510689	*C-R*	**473214**
510690	*C-R*	**473205**
510691	*C-R*	**471354!**
510696	*C-R*	**473016!**
510697	*C-R*	**473225!**
510698	*C-R*	**474264**
510700	*C-R*	**473415**
510701	*C-R*	**476838!**
510729	*C-R*	**470954**
510731	*C-R*	**416738!**
510735	*C-R*	51322
510738	*C-R*	**472924!**
51073SA	*SPG*	**481073**
510740	*C-R*	**471750!**
510741	*C-R*	**471224!**
510751	*C-R*	332062
510753	*C-R*	9150S
510756	*C-R*	**472311!**
510768	*C-R*	**471689!**
51076SA	*SPG*	**471076**
510776	*C-R*	100495
510776	*C-R*	**417349**
510777	*C-R*	**471267!**
510787	*C-R*	**473227**
51078S	*SPG*	**451078!**
5107OSR	*JN-MN*	**417362!***
5108	*TIMKE*	5108
5108219	*GMC*	205017
510826	*C-R*	40316S
51082S	*SPG*	**451082**
51083	*TIMKE*	**471413**
510834	*C-R*	**472924!**
5108369A	*GMC*	205035
51086V	*IH*	50075=
51086VX	*IH*	**481864**
5108OSR	*JN-MN*	**416888!**
5109	*C-R*	**471472!**
5109	*TIMKE*	5109
510905	*C-R*	**471504**
510914	*C-R*	**415991**
510932	*C-R*	**471442!**
51098	*TIMKE*	**473228**
510985	*C-R*	**471192**
510988	*C-R*	**472185!**
5110	*C-R*	**471472!**
5110	*NATL*	370124A
5110	*SPG*	370124A
51100	*SPG*	**471652**
51100	*SPG*	482208!
511002	*C-R*	**471735**
511003	*C-R*	450044
511005	*C-R*	**471747!**
511006	*C-R*	450313
511008	*C-R*	**473232**
511009	*C-R*	**472012**
51101	*TROS*	6785
511010	*C-R*	450311
511011	*C-R*	**473464**
511011	*C-R*	**473464!**
511012	*C-R*	**473239**
511013	*C-R*	**473179**
511014	*C-R*	**482253**
511016	*C-R*	50191
511019	*C-R*	5877
511023	*MAGNA*	**473214!**
511029	*C-R*	**416444**
511030	*C-R*	**472409!**
511031	*C-R*	**413469!**
511032	*C-R*	**412920!**
511035	*C-R*	**415350**
511035	*WOOL*	**415295**
511036	*C-R*	**470354**
511042	*C-R*	450104
511043	*C-R*	**411245!**
511044	*C-R*	**417073**
511052	*C-R*	**412871!**
511054	*C-R*	**455079!**
511056	*C-R*	**455280**
511057	*C-R*	**417158!**
511058	*C-R*	**416654!**
511059	*C-R*	**415995!**
511059	*C-R*	**415995!***
511060	*C-R*	**475384**
511061	*C-R*	**415088!**
511061	*C-R*	**415088**
511064	*C-R*	455020
511065	*C-R*	480491
511066	*C-R*	**415984!**
511067	*C-R*	**416706!**
511071	*C-R*	**415303!**
511072	*C-R*	**472924**
511073	*ALLCH*	**471192**
511073	*C-R*	455022
511074	*C-R*	**456105**
511076	*C-R*	**471192**
511080	*C-R*	473435
511081	*C-R*	**473419**
5110874	*GMC*	**415284**
511090	*C-R*	**417191**
511090	*C-R*	455165!
511092	*C-R*	417494
511094	*C-R*	**415437**
511094	*C-R*	**415437!**
511095	*C-R*	**455026**
511096	*C-R*	**417181!**
511097	*C-R*	**415035**
511099	*C-R*	**415437**
5111	*TIMKE*	5111
511100	*C-R*	**417211!**
511101	*C-R*	**481443!**
511102	*C-R*	**470606!**
511103	*C-R*	**473420**
5111035	*WOOL*	40401
511104	*C-R*	**412473!**
511106	*C-R*	**415559**
511114	*C-R*	**450065**
511122	*C-R*	**417223**
511123	*C-R*	**473445**
511124	*C-R*	**473234**
511125	*C-R*	**473235!**
511126	*C-R*	**474265**
511127	*C-R*	**450765!**
511128	*C-R*	**473236!**
511129	*C-R*	**473446**
51113	*GARLK*	**471652**
511130	*C-R*	470086
511132	*C-R*	**415196!**
511133	*C-R*	**415284**
511134	*C-R*	**415379!**
511134	*C-R*	**415379**
511135	*C-R*	417513
511136	*C-R*	**471763**
511137	*C-R*	**417598**
511138	*C-R*	**415867**
511139	*C-R*	**416077**
511141	*C-R*	**417298**
511143	*C-R*	**417601**
511144	*C-R*	**417603!**
511145	*C-R*	**417563**
511148	*C-R*	417267
511149	*C-R*	**416158**
51115	*CLARK*	**473228**
511151	*C-R*	**415196!**
511153	*C-R*	**455584**
511154	*C-R*	**455330!**
511155	*C-R*	**416865!**
511158	*C-R*	**415072**
511161	*C-R*	**415219**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
511162	C-R	**415076**
511163	C-R	**415077**
511164	C-R	**415482**
511165	C-R	55228=
511166	C-R	**417570**
511167	C-R	**415128**
511168	C-R	**416239**!
511169	C-R	455129
51117	GARLK	**471692**!
511170	C-R	55222=
511171	C-R	415871
511172	C-R	203003
511173	C-R	**417604**
51117N	SPG	451117N=
511181	C-R	**415043**
511182	C-R	**417512**
511183	C-R	**415138**!
5111883	GMC	53809S
5111S	TIMKE	5111S
5112	TIMKE	5112
511210	C-R	**471141**!
511211	C-R	**471504**!
511212	C-R	**450143**
511213	C-R	**412871**!
511215	C-R	417498
511230	C-R	**410496**!
51125	C-R	130X160X12
51126	C-R	130X160X12V
51128	GARLK	**470712**!
5112808	EATON	**472439**
511289	C-R	204020
511289	C-R	204505!
511297	CLARK	**415025**=
5112S	TIMKE	5112S
5113	TIMKE	5113
51130	C-R	130X160X12!
511306	C-R	**473010**!
511307	C-R	**415449**!
511311	C-R	**416229**
511314	C-R	**417343**!
511327	C-R	7934S
511344	C-R	205015
51135	C-R	130X160X12!*
511377	C-R	**472843**
51138	GARLK	**471763**
51139	CLARK	**471766**!
5114	NATL	2146
51140	C-R	130X170X12
511401	C-R	**481792**
51143	C-R	130X170X15!
51143	CLARK	**471765**!
5114335	GMC	**415284**
51143S	SPG	**451143**
511448	C-R	5126
51147H	SPG	**472164**
5114802	GMC	455956H
511493	CLARK	**410825**=
5115	TIMKE	5115
51150	CLARK	**472636**!
511523	C-R	**417514**
51153	SPG	**410825**
511537	C-R	7537S
511542	Y-T	415064
5115454	GMC	**417344**
5116	TIMKE	5116
511622	C-R	**412473**!
5116224	GMC	**473454**
5116229	DETRO	BS40502
5116229	GMC	**415035**
511624	C-R	**416332**!
51162N	SPG	**473454**
511635	C-R	**471554**!
5116476	GMC	**480581**=
511687	IH	**470954**!
511694R91	IH	450044
5117	TIMKE	5117
511714	CLARK	**416271**=
511716	ALLCH	**471413**!
51172V	IH	470059
51172V	IH	**470380**!
5117401	WHITE	415185H=
511741	C-R	**471765**!
511752	C-R	**473442**!
511753	C-R	**472018**
51176	CLARK	**472185**!
511775	C-R	**470954**!
5117983	GMC	**470954**!
5118	SPG	5095
5118	TIMKE	5118
51180	C-R	130X170X15
51180	SPG	471707N
511809	C-R	**471649**!
51181	C-R	130X150X15
51182	C-R	130X150X10!
51182	C-R	710380
51182	SPG	**451182**
511827	C-R	8477S
511839	C-R	**415960**
511839	C-R	**415960**!
51185	C-R	130X170X12V
511864	C-R	**472409**!
511867	C-R	**472354**!
511871	C-R	8460N
511878	ALLCH	**472070**
511895	C-R	**472144**!
5118SS	JN-MN	**254287***
5119	TIMKE	5119
511922M91	MASSE	5550=
51195SA	SPG	**471195**!
511974	C-R	415137!
511974	C-R	**418028**
511D5	DIA	**416654**
511D5	WHITE	**416654**
511D6	WHITE	5405
511H	BRAD	**472439**
511VB7	MARI	**417542**
512	UNIVE	**416666**
51201	TRANS	3543
51201	TROS	5453
512024	C-R	**481073**
512038	C-R	**480630**
512060	C-R	**415991**
512060	C-R	**415991**!
5121	TIMKE	5121
512112	DISOG	710042
512159	C-R	**415371**
5121601	CALI	**415577**
512162	C-R	**415995**!
51220	CLARK	417267
512215	C-R	**415991**
512215	C-R	455146!
512224	C-R	**471272**!
51224	GARLK	**471413**!
512277	C-R	**473238**!
51228D	IH	**415371**
512297	C-R	8429S
5123	TIMKE	5123
512301	C-R	**473367**
512304	C-R	**471224**!
512316	C-R	**417495**
51232	GARLK	**471737**
512322	C-R	55646*=
512328	C-R	**415697**!
512328	C-R	455547
512345	C-R	203012
512346	C-R	203016
512348	C-R	203025
512349	C-R	203029
51235	CLARK	240119
5123500	CALI	50631
5123501	CALI	**412943**
512366	C-R	**470774**!
5123802	CALI	416008
5124	TIMKE	5124
51240	C-R	**416557**
512415	C-R	**417343**!
5124200	CALI	**417604**
512427	C-R	**412119**!
51244	C-R	**417511**
51245	C-R	**417258**
512452	C-R	**471766**!
51246	GARLK	**471766**!
512468	C-R	**417316**!
51247	C-R	**416557**
51247	IRON	5759=
51248	C-R	**417546**!
512487	C-R	5589
512495	C-R	**471442**!
5125	C-R	**471472**!
5125	NATL	4148
51250	C-R	**417546**!
512503	C-R	6590S
51251	C-R	**417546**!
512516	C-R	**472311**!
51252	C-R	**417258**
51253	C-R	**417258**=
51254	CLARK	**471192**
512550	C-R	416102
512562	C-R	**484058**
512586	C-R	200642
5126	C-R	**471472**!
5126	TIMKE	5126
51262	GARLK	**471795**
51262	TROS	**471787**
512630	C-R	**476470**
512655	C-R	100495
512655	C-R	**417349**
512657C1	IH	**416158**
512657C1	NAVST	386025A
51265S	SPG	**412725**
512662	UNIVE	**415938**
512663	MICH	**415938**
51270	C-R	**417546**!
5127119	GMC	**471689**!
5127119A	GMC	**471689**!
5127238	EATON	**410308**!
512723800	EATON	**410308**!
512726	VICK	44052
51275	C-R	417547
51276	C-R	417547
5127821	CUMMI	**415284**
5128	NATL	710077
512806	C-R	**417602**!
512810	C-R	9015S
51282	WAYNE	**415263**
512830	GERL	**472924**!
512839	ALLCH	**473211**!
512840	ALLCH	**473214**!
512886R91	IH	45013S
512887R91	IH	40101S
5128B	JN-MN	**473462**
5128LPD	JN-MN	**473462**
5128N	TIMKE	5128N
5129	NATL	5108
512904	C-R	417548
512920	C-R	6906S
512937	C-R	42101S
512938	C-R	**417344**!
512946	C-R	8996S=
512976	C-R	**473473**
512989	C-R	**417254**
512993	C-R	41075S
5129B	JN-MN	**471192**
5130	NATL	**415937**
513071	C-R	**417247**!
513073	C-R	40576S
513090	C-R	353132
513096	C-R	450655=
513097	C-R	**472924**!
5131	TIMKE	5131
513106	C-R	**416664**!
513108	C-R	40769S
5131329	GMC	**470625**!
51314	CLARK	**473446**
513159	C-R	**471652**
513160	C-R	**476838**!
513162	C-R	**472082**
5131698	GMC	**416271**!
51319	CLARK	**416271**!
513195	C-R	**416921**!
513211	C-R	**471231**!
51322	TIMKE	51322
513245	C-R	**473215**!
513280	C-R	**471267**!
51329	TROS	**415876**
513290	C-R	41257!
5132909	GMC	**471649**!
5132SS	JN-MN	481650
5133	C-R	**471472**!
5133	TIMKE	5133
5133000	CALI	**455005**
513320	MAGNA	**471442**!
513341	C-R	417543
513368	C-R	**416149**
5133852	GMC	**415284**
5134	C-R	**471472**!
51343	CLARK	**471821**!
5134336	GMC	**482253**=
5134351	GMC	**471652**
513442	C-R	**417602**!
513456	C-R	**473228**
513470	C-R	**415995**!
513472	C-R	6575S
51348	GARLK	**472258**!
5134924	GMC	482069N
513513	C-R	**473211**
513557	C-R	**471646**!
51356	CLARK	240319
51357	CLARK	**471141**!
5135820	GMC	1041
513592	C-R	**450593**!
5135SS	JN-MN	**471472**!
51360	GARLK	**471192**
513600	C-R	**473237**!
51364	CLARK	**470712**!
513656	C-R	**476470**!
513656	C-R	**476470**
513677	C-R	353135
513677	C-R	**474278**!
51368	GARLK	**473214**!
513702	JNSON	**482309**
51375	CLARK	**472560N**
513754	C-R	**416865**!
513756	C-R	**417158**!
513759	C-R	55353
51376	WAUKE	**472185**!
513764	C-R	**417020**
513765	C-R	55224=

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
513767	C-R	415124
51377	CLARK	472636!
513773	C-R	417549!
513775	C-R	417554!
513776	C-R	415072
513778	C-R	417526
513779	C-R	476470
51378	GARLK	473215!
5137SH	JN-MN	350364
513802	C-R	6356
513804	C-R	5070
513805	C-R	416271!
51382	CLARK	471554!
51383	CLARK	471765!
51384	CLARK	473205
51384SA	SPG	480581
51385	CLARK	471766!
51386	CLARK	470059
51386	CLARK	470380!
51387	CLARK	473446
513870	C-R	472157
513870	C-R	472157!
5138710	GMC	483054N
5138796	GMC	470898=
51388	CLARK	416271!
51389	CLARK	471141!
5138SS	JN-MN	471558*
5139	C-R	471472=
513915	VICK	455858
5139189	GMC	JX1505=
51392	CLARK	473228
5139484	GMC	417365=
5139505	GMC	472164!
5139585	GMC	416229=
51397	CLARK	473214!
513984	C-R	471271!
514	UNIVE	416476!
5140	C-R	471472!
51403	TROS	6818
5140SS	JN-MN	456744N
5141	C-R	471472!
5141050	GMC	418028
5141050	GMC	455137!
51412	CLARK	472015!
51413SA	SPG	471413!
514151	C-R	470954!
514159	C-R	473228!
514170	C-R	416339
514251	C-R	472164
5142678	GMC	415327=
5142R	JN-MN	415034!
514300	C-R	340835
5143108	GMC	417344=
514321	C-R	8168=
514322	C-R	451182
514323	C-R	484054
51435	NATL	484054
51435	WMG	484054
5143R	JN-MN	417273
514412	C-R	5578
51443SA	SPG	481443!
51446	MASTE	473427
51448	MASTE	471567!
514481	C-R	415991
514481	C-R	455146!
51449	MASTE	473215!
5144LUP	JN-MN	412028
514518	C-R	415483
514523	C-R	415960
51454	GARLK	473227!
51455	CLARK	472636!
514551	C-R	8594S
514580	C-R	321460
5145LA	JN-MN	450311
5145LUP	JN-MN	450311
5146	TIMKE	5146
51460	CLARK	473238
514612	C-R	8660S
51462	GARLK	470625!
514645	C-R	471567!
51466	MASTE	473427
514670	C-R	473459
514680	ALLCH	472924!
514693	GMC	417967!
514697	C-R	473237!
51472	GARLK	470380!
514728	C-R	417487!
514728	C-R	417487
5147LA	JN-MN	417596
514810	C-R	470954!
51482	MASSE	474265
51482	MASTE	474265
5148314	GMC	473454
514860	C-R	9568
514898	C-R	5711
5148LA	JN-MN	455290*
5148LPD	JN-MN	455290
51492	GARLK	473228!
51492D	IH	473421
51492DA	IH	473421
51492L	IH	473421
51494DA	IH	472924
514953	C-R	416154!
514955	C-R	416666
514963	GMC	417967!
51498	GARLK	473228!
514989	C-R	472409!
5149LA	JN-MN	471466!
515	C-R	5MR71
5150	C-R	471549
5150	C-R	471549*
51501S	TROS	415449!
5150220	GMC	483054N
51503S	TROS	473234
515071	C-R	8597S
5150790	GMC	471765!
5150791	GMC	471647
5150846	GMC	415284
5150863	GMC	472924!
515098	C-R	471649!
5150SS	JN-MN	472311!
5151090	GMC	417485
5151392	GMC	417344!
5151SH	JN-MN	481537*
5151SS	JN-MN	481537
515231	C-R	472354!
51524	CLARK	472810!
515242	C-R	471643!
515282	C-R	410059
515282	C-R	470380!
515283	C-R	472299
5152LA	JN-MN	471466!
5152LUP	JN-MN	471466!
5153	C-R	471549!
515308	C-R	350936
515328	C-R	415458!
5153373	GMC	417344!
515355	C-R	471354!
5153560	GMC	415284
515378	C-R	8804S=
5153SH	JN-MN	40169S*
5153SS	JN-MN	473214!
5154	C-R	471549!
515400	C-R	415991=
515410	C-R	8695S
5154224	GMC	471076
5154314	GMC	416271!
5154315	ALLCH	416271!
5154315	GMC	416271!
515440	ALLCH	474278!
51546	CLARK	472258
5154791	GMC	415284
51548	CLARK	472258
5154LA	JN-MN	473214
5155226	GMC	472572!
51553	AM WH	417316!
5155300	CALI	416107!
5155300	CALI	455073
5155445	GMC	470059
5155445	GMC	470380!
5155462	GMC	470625!
5155621	GMC	471224!
5155786	GMC	455144
51558	CLARK	470059
51558	CLARK	470380!
515589	C-R	200371
51558R2	IH	6532S=
5156309	GMC	450593!
515641	C-R	471271!
515644	C-R	417621!
51566	GARLK	473230!
515666	C-R	8705S
515667	C-R	415995*
515667	C-R	415995!
515672	C-R	415035
515713	C-R	472636!
5157518	GMC	415284
5157536	GMC	473467
5157574	GMC	417134
51576	GARLK	473231!
5157948	GMC	471646!
5158063	GMC	472924!
51583S	SPG	451583!
5158446	GMC	471787!
515847	C-R	472185=
51585	CLARK	472560N
515878	C-R	473426
515886	C-R	415995!
515886	C-R	415995*
515887	C-R	415001=
51590	GARLK	473010!
515920	C-R	415072
515933	C-R	471272!
515956	C-R	471231!
51598	GARLK	473232!
515991	C-R	450593!
516015	C-R	473225!
516019	C-R	472287!
516025	C-R	8940S
516073	C-R	471138!
516080	C-R	1097N
5161028	GMC	471570!
51611176-002	ALLCH	471705!
51611176-004	ALLCH	473016!
51611176-005	ALLCH	472185!
51611176-007	ALLCH	472475
51611176-008	ALLCH	417349
51611176-009	ALLCH	471647
51611176-010	ALLCH	415991
51611176-010	ALLCH	455146!
51611176-011	ALLCH	415082
51611176-012	ALLCH	411394!
51611176-013	ALLCH	473243
51611176-05-002	ALLCH	471705!
51611176-05-003	ALLCH	471766!
51611176-05-004	ALLCH	473016!
51611176-05-005	ALLCH	472185!
51611176-05-011	ALLCH	415082
51611176-05-012	ALLCH	411394!
51611176-05-013	ALLCH	473243
51611176-06-002	ALLCH	471705!
51611176-06-003	ALLCH	471766!
51611176-06-004	ALLCH	473016!
51611176001	ALLCH	471646!
51611176006	ALLCH	471795
5161117605001	ALLCH	471646!
516169	C-R	470565!
516222	C-R	9569S
51625TA	TRSCM	417258
516285	C-R	415035
516285	C-R	415035!
516291	C-R	291099
5163	C-R	471549!
5163	TIMKE	5163
516302C1	IH	456618
51632408	TROS	416327
516325	C-R	415072
516339	C-R	410496!
51633D	IH	415991
51633D	IH	455146!
51635607.5	TROS	417366!
516361	C-R	8974S
516393	GERL	416892!
5164	C-R	471549!
51640010	TROS	417357
51640010	TROS	455192!
51640808	TROS	415142
51641208	TROS	455194
5164157	GMC	416921!
51641607.5	TROS	472157!
51641607.5	TROS	472157
51641608	TROS	472157!
51641608	TROS	472157
516445	C-R	416865!
5164463	GMC	412473
5164468	GMC	417191
5164468	GMC	456585
5164474	GMC	471766!
516453	C-R	416239!
51645TA	TRSCM	417547
5164SS	JN-MN	471833*
516507XX	TIMKE	51X65X7
5165357	GMC	415284
5165359	GMC	415284
516553	C-R	6612S
516563	C-R	415483
516564	C-R	472015!
51657301-001	ALLCH	415458!
51657301-001-003	ALLCH	415458!
51657301-002	ALLCH	416345!
51657301-002	ALLCH	455033
51657301-003	ALLCH	455134!
51657301-004	ALLCH	412871!
51657301-005	ALLCH	416288!
51657301-008	ALLCH	451948
51657301-009	ALLCH	471764!
51657301-010	ALLCH	472144!
51657301-011	ALLCH	415035
51657301-011	ALLCH	415035!
51657301-013	ALLCH	415725!
51657301-016	ALLCH	415991
51657301-016	ALLCH	455146!
51657301-019	ALLCH	417344!
51657301-020	ALLCH	472258!
51657301-03-009	ALLCH	471764!
5165730100100	ALLCH	415458!
516578	C-R	473317
5165958	EUCLD	471442!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
5165958	GMC	471442!
5166	TIMKE	5166
5166003	GMC	415449!
516607	C-R	470625!
516618	C-R	472492!
5166226	GMC	415284
516624	C-R	415449!
516626	C-R	410694!
51662S	SPG	471649!
516642	C-R	416654!
516650	GERL	473463
516675	MICH	416107!
516675	MICH	455073
516675	UNIVE	416107!
516675	UNIVE	455073
5166SH	JN-MN	470954!
5166SS	JN-MN	470954!
5167	TIMKE	5167
516795	C-R	415458!
5168	TIMKE	5168
516805	WAUKE	415198H=
516811	C-R	5406
516839	C-R	370005A
516851	C-R	416239!
5168647	GMC	416125!
516880	C-R	473234!
5169	TIMKE	5169
51690	GARLK	473237!
516952	C-R	471567!
516963	C-R	7442H
5170	C-R	471549!
5170	TIMKE	5170
517013	C-R	8430S
51704	GARLK	472164!
517064	ALLCH	471224!
517077	C-R	415379
5170LA	JN-MN	415991
5170LA	JN-MN	455146!
51714	GARLK	472185!
517147	C-R	417210!
51718	HYST	455189
5172000	GMC	415284
517201	C-R	415458
517202	C-R	8975S
5172164	GMC	474253
517225	C-R	7994S
517232	C-R	6808N
51726	GARLK	472179
517262	C-R	416892!
517273	C-R	415138!
517274A1	FORD	471231!
517274A2	FORD	471231!
517323	C-R	416706
517324	C-R	415995!
517326	C-R	472016
517328	C-R	415001!
517329	C-R	415960!
517329	C-R	415960
5173384	GMC	472258
5173B	JN-MN	417600
517448	C-R	6283S
517448O	C-R	6283S
51749	GMC	410102
517505	C-R	473234
517511	C-R	416956
5175136	GMC	471692!
5175276	GMC	472705!
517536	GERL	455019!
5175836	OLIVE	416654!
5176287	GMC	450039
5176288	GMC	471255!
5176552	GMC	417548
517658	C-R	204002
517663	C-R	416229
5176B	JN-MN	480210!
517716	CATER	415041
517753	C-R	416339
517774	C-R	6818
5177786	GMC	481203N=
517794	C-R	9342S
517804	C-R	6597S
517804O	C-R	6597S
5178219	GMC	350364
517848	C-R	7896S
517859	C-R	415351!
517884	C-R	8835S
5178989	GMC	415284
5179	C-R	471549!
5179506	GMC	481163!
517957	C-R	416654
517998	C-R	415449
5179985	GMC	455956H
5180	C-R	471549!
5180093	GMC	75251S
518012	C-R	415725!
51802	GARLK	472439
5180285	GMC	472016
5180521	GMC	410694!
518055	C-R	5313
518055R91	IH	203003
518056	C-R	480844
51814	GARLK	472572!
518230	C-R	473211!
518236	C-R	410308!
5182365	GMC	472012
51826	GARLK	473238!
518301	C-R	7381S
518321	C-R	473454
518336	C-R	472705!
5183507	GMC	416888!
518369	C-R	8121S
518370	C-R	6840S
51838	GARLK	473239!
518389	C-R	204027
5183965	GMC	473464!
5183965	GMC	473464
5184	C-R	471549!
5184	C-R	472467
5184	EIMCO	473451!
51840S	TROS	470954!
518449R91	IH	471737
51845	C-R	417548
5184576	GMC	455290
51848	GARLK	473240!
5185	TIMKE	5185
51850	C-R	455956H
5185065	GMC	350364
51851	C-R	417548
51852	C-R	4494V
51852	C-R	455956H
518567	C-R	8421S
518574	C-R	472150
518581	C-R	6760S
5186	SPG	1960
518611	C-R	6098=
518660	C-R	9116S
518674	C-R	370037A
518674	C-R	370338A
518680	C-R	370021A
518682	C-R	370019A
518683	C-R	370021A
51869	GMC	473458!
5186F	OSHKO	415995!
5187	SPG	1955
5187	SPG	52X65X9!
5187281	GMC	416107!
5187281	GMC	455073
51875	MASTE	481568!
518753	C-R	6636S
518754	C-R	470354
518761	C-R	5778
5188	TIMKE	5188
518820	C-R	8126S
518821	C-R	7700S!
518821R91	IH	6590S
5189	TIMKE	5189
518925	GMC	41081S=
518FF2-L	C-R	5871
5190	ROTO	471281!
519019	C-R	416332!
51901S	TROS	473227
519042	ALLCH	471619!
5190707	GMC	417191
5190707	GMC	455165!
5191189	GMC	415995!
5191190	GMC	473228
5191214	GMC	415027
5191214	GMC	415027!
519130	C-R	471766!
5191600	GMC	416288!
5191707	GMC	410694!
5191708	GMC	470088
5191745	GMC	415025
5191843	GMC	471526!
5191923	GMC	415035!
5191923	GMC	415035
5191925	GMC	412473!
519194	C-R	473445
519213	C-R	3945
5192250	GMC	471442!
5192267	GMC	471466!
5192438	GMC	6370N
5192439	GMC	J712
5192505	GMC	6863S!
519257	C-R	472705!
5192617	GMC	416666
5192620	GMC	471466!
5192776	GMC	455251H
5192777	GMC	75251S
519280	C-R	340927
519289	C-R	481181!
519290	C-R	474276
519291	C-R	471224!
519297	C-R	240356
5193122	GMC	471138!
519316	C-R	415960
519316	C-R	415960!
519319	C-R	412119!
5193274	GMC	415991
5193274	GMC	455146!
5193413	GMC	5460$
5193598	GMC	425RR
5193599	GMC	471255!
5193684	GMC	471733
519371	C-R	417484!
519388	C-R	472012
5193LPD	JN-MN	416156
5194019	GMC	472924!
519405	C-R	471193
519413	C-R	472299
5194233	GMC	412871!
519430	C-R	470774!
519437	C-R	471442!
5194382	GMC	472164!
519443	C-R	7457N
5194462	GMC	417550
5194527	GMC	415991
5194527	GMC	455146!
519471	ALLCH	471570!
519475	C-R	8610
5194955	GMC	415995!
5194959	GMC	416288!
5195SS	JN-MN	1049
5196038	DETRO	471570
519611	C-R	471267!
519637	C-R	476470
5196633	GMC	340847
5196852	GMC	415035
5196852	GMC	455134!
51969	GMC	471551!
5196927	GMC	75251S
5197159	GMC	5460$
519759	C-R	416500
5197860	GMC	455251H$
5197860	GMC	5460
5198289	GMC	417349=
51983D	IH	416288!
5198502	GMC	J1107
5198503	GMC	452261H
5198645	GMC	455956H
5198LA	JN-MN	415047*
5198LUP	JN-MN	415047
519913	C-R	411330!
5199366	GMC	472311
5199367	GMC	472311=
5199449	GMC	455330=
5199477	GMC	455134
5199B	JN-MN	455576!*
51A-EX6	ALLCH	417267
51A-MX7	ALLCH	450467
51A-TX4	ALLCH	200354
51JG-1	KEN	472164!
51X100	GARLK	481537
51X1006	GARLK	473451!*
51X1007	GARLK	473451!*
51X1008	GARLK	473451!
51X101	GARLK	481537
51X1012	GARLK	473452*
51X1013	GARLK	473452*
51X1014	GARLK	473452
51X102	GARLK	481073*
51X1022	GARLK	473453*
51X1023	GARLK	473453*
51X1049	GARLK	472572!
51X105	GARLK	481397*
51X1055	GARLK	414045!*
51X1056	GARLK	414045!*
51X106	GARLK	481397
51X1064	GARLK	473239
51X1067	GARLK	473457!*
51X1068	GARLK	473457!
51X1070	GARLK	473240!*
51X1071	GARLK	473240!
51X1077	GARLK	473458!*
51X1078	GARLK	472439*
51X1079	GARLK	472439*
51X1080	GARLK	472439
51X1081	GARLK	471868*
51X1082	GARLK	471868*
51X1083	GARLK	471868
51X1084	GARLK	472572!
51X1085	GARLK	472572!
51X1086	GARLK	472572!
51X1090	GARLK	414045!*
51X1091	GARLK	414045!*
51X1092	GARLK	414045!*
51X110	GARLK	471529
51X1105	GARLK	473240!*

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
51X1106	GARLK	473240!*
51X1107	GARLK	473240!
51X1133	GARLK	473460
51X1136	GARLK	472394*
51X1140	GARLK	473461!
51X1151	GARLK	450472!*
51X1152	GARLK	450472!
51X1153	GARLK	473241
51X1154	GARLK	473241*
51X1155	GARLK	473241*
51X1163	GARLK	450474*
51X1164	GARLK	450474*
51X1167	GARLK	50528
51X1171	GARLK	473461!*
51X1172	GARLK	473461!*
51X1173	GARLK	473461!
51X1174	GARLK	471391!*
51X1175	GARLK	471391!*
51X1176	GARLK	471391!
51X1180	GARLK	473462
51X1181	GARLK	473462
51X1182	GARLK	473462
51X1202	GARLK	470530!
51X1208	GARLK	473463
51X122	GARLK	470506!
51X1222	GARLK	472924!
51X1223	GARLK	472924!
51X1224	GARLK	472924!
51X1225	GARLK	470530!
51X1226	GARLK	470530!*
51X1227	GARLK	470530!*
51X1228	GARLK	472397!
51X1229	GARLK	472397!
51X1230	GARLK	472397!
51X1231	GARLK	473463*
51X1232	GARLK	473463*
51X1233	GARLK	473463
51X1240	GARLK	473464
51X1240	GARLK	473464!
51X1241	GARLK	473464!
51X1241	GARLK	473464
51X1242	GARLK	473464!
51X1242	GARLK	473464
51X1246	GARLK	412027*
51X1247	GARLK	412027*
51X1248	GARLK	412027
51X1257	GARLK	473466
51X1259	GARLK	472012*
51X1262	GARLK	450307*
51X1265	GARLK	450311*
51X1271	GARLK	416738!
51X1271	GARLK	450096
51X1272	GARLK	416738!
51X1272	GARLK	450096
51X1280	GARLK	450532*
51X1281	GARLK	450532*
51X1282	GARLK	451948*
51X1283	GARLK	451948*
51X1284	GARLK	451948*
51X1285	GARLK	473466*
51X1286	GARLK	473466*
51X1287	GARLK	473466
51X1288	GARLK	472012*
51X1289	GARLK	472012*
51X1290	GARLK	472012
51X1291	GARLK	450307*
51X1292	GARLK	450307*
51X1293	GARLK	450307
51X1294	GARLK	450311*
51X1295	GARLK	450311*
51X1296	GARLK	450311
51X1300	GARLK	416738!
51X1300	GARLK	450096
51X1301	GARLK	416738!
51X1301	GARLK	450096
51X1302	GARLK	416738!
51X1302	GARLK	450096
51X1306	GARLK	450313*
51X1307	GARLK	450313*
51X1308	GARLK	450313
51X1309	GARLK	450532*
51X1310	GARLK	450532*
51X1311	GARLK	450532*
51X1312	GARLK	450343*
51X1313	GARLK	450343*
51X1314	GARLK	450343*
51X1331	GARLK	410308!
51X1332	GARLK	410308!
51X1334	GARLK	472016*
51X1339	GARLK	472409!
51X1340	GARLK	472409!
51X1358	GARLK	416267!*
51X1361	GARLK	470898
51X1362	GARLK	470898
51X1363	GARLK	473467
51X1364	GARLK	473467
51X1365	GARLK	473467
51X1366	GARLK	472015!
51X1367	GARLK	472015!
51X1368	GARLK	472015!
51X1369	GARLK	410308!
51X1370	GARLK	410308!
51X1371	GARLK	410308!
51X1372	GARLK	472016*
51X1373	GARLK	472016*
51X1374	GARLK	472016
51X1379	GARLK	450621
51X1380	GARLK	450621*
51X1386	GARLK	450869*
51X1396	GARLK	416267!*
51X1397	GARLK	416267!*
51X1398	GARLK	416267!
51X1407	GARLK	473471*
51X1409	GARLK	472020*
51X1424	GARLK	412943*
51X1435	GARLK	472234*
51X1436	GARLK	472234*
51X1437	GARLK	472234
51X1438	GARLK	472018*
51X1439	GARLK	472018
51X1440	GARLK	472018*
51X1441	GARLK	473471*
51X1442	GARLK	473471
51X1443	GARLK	473471*
51X1444	GARLK	472020*
51X1445	GARLK	472020*
51X1446	GARLK	472020
51X1450	GARLK	470354*
51X1451	GARLK	470354
51X1452	GARLK	470354*
51X1459	GARLK	50631*
51X1460	GARLK	50631*
51X1461	GARLK	50631*
51X1472	GARLK	471341!
51X1478	GARLK	473473
51X1479	GARLK	473473
51X1487	GARLK	410737!
51X1488	GARLK	410737!
51X1502	GARLK	455136*
51X1503	GARLK	455136
51X1507	GARLK	472299*
51X1508	GARLK	472299*
51X1509	GARLK	471341!
51X1510	GARLK	471272!
51X1511	GARLK	471272!
51X1512	GARLK	471272!
51X1518	GARLK	471138!
51X1522	GARLK	410737!
51X1523	GARLK	410737!
51X1524	GARLK	410737!
51X1531	GARLK	411253!
51X1532	GARLK	411253!
51X1533	GARLK	411253!
51X1534	GARLK	412920!
51X1535	GARLK	412920!
51X1536	GARLK	412920!
51X1537	GARLK	455136*
51X1538	GARLK	455136*
51X1539	GARLK	455136
51X154	GARLK	470390
51X1540	GARLK	411376!
51X1541	GARLK	411376!
51X1542	GARLK	411376!
51X1546	GARLK	415234!*
51X1547	GARLK	415234!*
51X1548	GARLK	415234!*
51X1549	GARLK	415259!*
51X1550	GARLK	415259!*
51X1551	GARLK	415259!
51X1562	GARLK	472150*
51X1574	GARLK	411394!
51X1577	GARLK	410694!*
51X1579	GARLK	450133*
51X1580	GARLK	450133*
51X1586	GARLK	416444*
51X159	GARLK	481443!
51X1595	GARLK	455321*
51X1596	GARLK	455321
51X160	GARLK	481443!*
51X1600	GARLK	472150*
51X1601	GARLK	472150*
51X1602	GARLK	472150
51X161	GARLK	481568!
51X1612	GARLK	411394!
51X1613	GARLK	411394!
51X1614	GARLK	411394!
51X162	GARLK	481568!*
51X1633	GARLK	455321*
51X1634	GARLK	455321*
51X1635	GARLK	455321
51X1640	GARLK	473474*
51X1643	GARLK	470565!*
51X1649	GARLK	473475
51X1655	GARLK	413246
51X166	GARLK	481644*
51X1664	GARLK	410987!
51X1665	GARLK	410987!
51X1667	GARLK	416271!*
51X1673	GARLK	410825
51X1674	GARLK	410825*
51X1676	GARLK	416071*
51X1687	GARLK	473475*
51X1688	GARLK	473475
51X1689	GARLK	473475*
51X169	GARLK	474273
51X1693	GARLK	413246
51X1694	GARLK	413246
51X1695	GARLK	413246
51X1696	GARLK	412119!
51X1697	GARLK	412119!
51X1698	GARLK	412119!
51X1699	GARLK	413247!
51X170	GARLK	474273
51X1700	GARLK	413247!
51X1701	GARLK	413247!
51X1705	GARLK	416271!*
51X1706	GARLK	416271!*
51X1707	GARLK	416271!
51X1714	GARLK	416071*
51X1715	GARLK	416071*
51X1716	GARLK	416071
51X1724	GARLK	471887*
51X1736	GARLK	412040*
51X1748	GARLK	411245!
51X175	GARLK	471539!
51X176	GARLK	471539!
51X1771	GARLK	412040*
51X1772	GARLK	412040*
51X1773	GARLK	412040
51X1775	GARLK	50560*
51X1776	GARLK	50560*
51X178	GARLK	471231!
51X1780	GARLK	450104*
51X1781	GARLK	450104*
51X1782	GARLK	450104
51X1783	GARLK	411245!
51X1784	GARLK	411245!
51X1785	GARLK	411245!
51X179	GARLK	474253
51X180	GARLK	472394*
51X181	GARLK	450588*
51X181	GARLK	450588*
51X1811	GARLK	410496!
51X182	GARLK	450588
51X1829	GARLK	455079!*
51X184	GARLK	471645
51X1840	GARLK	471271!
51X1841	GARLK	471271!
51X1842	GARLK	471271!
51X1852	GARLK	415449!
51X1853	GARLK	415449!
51X1854	GARLK	415449!
51X1855	GARLK	415001!
51X1856	GARLK	415001!
51X1857	GARLK	415001!
51X1858	GARLK	416273!
51X1859	GARLK	416273!
51X186	GARLK	471686
51X1860	GARLK	416273!
51X1861	GARLK	455079!*
51X1862	GARLK	455079!*
51X1863	GARLK	455079!
51X187	GARLK	473412*
51X188	GARLK	473412
51X1882	GARLK	413479*
51X1883	GARLK	413479*
51X1884	GARLK	413479
51X1886	GARLK	415302*
51X1887	GARLK	415302
51X1889	GARLK	455311*
51X189	GARLK	471729*
51X1890	GARLK	455311
51X1891	GARLK	415988*
51X1892	GARLK	415988*
51X1893	GARLK	415988*
51X1894	GARLK	417481*
51X1895	GARLK	417481*
51X1896	GARLK	417481*
51X1897	GARLK	455280*
51X1898	GARLK	455280*
51X1899	GARLK	455280*
51X190	GARLK	471729
51X1909	GARLK	411330!*
51X1910	GARLK	411330!*
51X1911	GARLK	411330!
51X1912	GARLK	415302*
51X1913	GARLK	415302*
51X1914	GARLK	415302

! Industrial Size/Type * Minor Width Difference

Mfr. No.	Name	Zero Duplication or Recommended Industrial
51X1915	GARLK	455311*
51X1916	GARLK	455311*
51X1917	GARLK	455311
51X1918	GARLK	**415988***
51X1919	GARLK	**415988***
51X1920	GARLK	**415988***
51X1921	GARLK	**417481***
51X1922	GARLK	**417481***
51X1923	GARLK	**417481**
51X1924	GARLK	**455280***
51X1925	GARLK	**455280***
51X1926	GARLK	**455280***
51X1931	GARLK	**412871!**
51X1934	GARLK	**413248**
51X1937	GARLK	**450412***
51X1938	GARLK	**450412**
51X1947	GARLK	**415458!**
51X1949	GARLK	**417343!***
51X1953	GARLK	**415007***
51X1956	GARLK	**417082***
51X196	GARLK	473414*
51X1960	GARLK	**413248**
51X1961	GARLK	**413248**
51X1962	GARLK	**413248**
51X1966	GARLK	**415483!**
51X1967	GARLK	**415483!**
51X1968	GARLK	**415483!**
51X1972	GARLK	**415458!**
51X1973	GARLK	**415458!**
51X1974	GARLK	**415458!**
51X1975	GARLK	**417343!***
51X1976	GARLK	**417343!***
51X1977	GARLK	**417343!**
51X1978	GARLK	**415007***
51X1979	GARLK	**415007***
51X1980	GARLK	**415007***
51X1981	GARLK	**417082***
51X1982	GARLK	**417082***
51X1983	GARLK	**417082***
51X1995	GARLK	**455434**
51X200	GARLK	473414*
51X2014	GARLK	**455434***
51X2015	GARLK	**455434***
51X2016	GARLK	**455434**
51X2023	GARLK	**455151***
51X2024	GARLK	**455151***
51X2025	GARLK	**455151**
51X2026	GARLK	**455008***
51X2027	GARLK	**455008***
51X2028	GARLK	**455008***
51X2033	GARLK	480491*
51X2034	GARLK	480491
51X204	GARLK	**473415**
51X2042	GARLK	**415984!***
51X2051	GARLK	**416706!**
51X2056	GARLK	**416664!**
51X2057	GARLK	**416664!**
51X2058	GARLK	**416664!**
51X2059	GARLK	**417484!**
51X2060	GARLK	**417484!**
51X2061	GARLK	**417484!**
51X2062	GARLK	**415984!***
51X2063	GARLK	**415984!***
51X2064	GARLK	**415984!***
51X2065	GARLK	**417316!**
51X2066	GARLK	**417316!**
51X2067	GARLK	**417316!**
51X2068	GARLK	**415960**
51X2069	GARLK	**415960**
51X2070	GARLK	**415960**
51X2086	GARLK	**455005***
51X2087	GARLK	**455005***
51X2088	GARLK	**455005**
51X2089	GARLK	**417485***
51X2090	GARLK	**417485***
51X2091	GARLK	**417485***
51X2092	GARLK	**475384***
51X2093	GARLK	**475384***
51X2094	GARLK	**475384***
51X2101	GARLK	**455005***
51X2102	GARLK	**455005***
51X2103	GARLK	**455005**
51X2104	GARLK	**417485***
51X2105	GARLK	**417485***
51X2106	GARLK	**417485***
51X2116	GARLK	**415303!***
51X2119	GARLK	**417344!**
51X2130	GARLK	**415303!***
51X2131	GARLK	**415303!***
51X2132	GARLK	**417344!**
51X2133	GARLK	**417344!**
51X2134	GARLK	**417344!**
51X2135	GARLK	**416404!***
51X2136	GARLK	**416404!***
51X2137	GARLK	**416404!***
51X2138	GARLK	**416921!**
51X2139	GARLK	**416921!**
51X2140	GARLK	**416921!**
51X2156	GARLK	**417486***
51X2157	GARLK	**416956***
51X2158	GARLK	**416956***
51X2159	GARLK	**416956**
51X2160	GARLK	**417159***
51X2161	GARLK	**417159***
51X2162	GARLK	**417159***
51X2163	GARLK	**416654!**
51X2164	GARLK	**416654!**
51X2165	GARLK	**416654!**
51X2166	GARLK	**417486***
51X2167	GARLK	**417486***
51X2190	GARLK	55548*
51X2191	GARLK	55548*
51X2196	GARLK	455820*
51X2197	GARLK	455820*
51X2223	GARLK	455020*
51X2224	GARLK	455020*
51X241	GARLK	450038*
51X242	GARLK	450038
51X2436	GARLK	415832*
51X2437	GARLK	415832*
51X2451	GARLK	55646*=
51X2452	GARLK	55646*=
51X257	GARLK	472951
51X257	GARLK	**474252**
51X258	GARLK	472951
51X258	GARLK	**474252**
51X259	GARLK	**450039***
51X260	GARLK	**450039**
51X269	GARLK	**451583!***
51X270	GARLK	**451583!***
51X2706	GARLK	**417238**
51X2707	GARLK	**417238***
51X271	GARLK	450545*
51X272	GARLK	450545
51X273	GARLK	**471648***
51X274	GARLK	**471648***
51X276	GARLK	**471688**
51X277	GARLK	**450040***
51X278	GARLK	**450040**
51X279	GARLK	**451082***
51X280	GARLK	**451082**
51X285	GARLK	**450339***
51X286	GARLK	**450339**
51X287	GARLK	**471224!**
51X288	GARLK	**471224!**
51X289	GARLK	**473380***
51X290	GARLK	**473380**
51X291	GARLK	**471649!**
51X292	GARLK	**471649!**
51X293	GARLK	**471689!**
51X294	GARLK	**471689!**
51X295	GARLK	**450593***
51X295	GARLK	**450593!***
51X296	GARLK	**450593!**
51X297	GARLK	**471733***
51X298	GARLK	**471733**
51X299	GARLK	**471744!***
51X2994	GARLK	**417258**
51X2995	GARLK	**417258***
51X300	GARLK	**471744!**
51X301	GARLK	**471760***
51X302	GARLK	**471760**
51X303	GARLK	**471619!**
51X304	GARLK	**471619!**
51X308	GARLK	481650*
51X341	GARLK	450044*
51X342	GARLK	450044
51X347	GARLK	450159*
51X348	GARLK	450159
51X3596	GARLK	**417600***
51X3597	GARLK	**417600**
51X3600	GARLK	**417601***
51X3601	GARLK	**417601**
51X3609	GARLK	**417022***
51X3610	GARLK	**417604***
51X3611	GARLK	**417567***
51X3619	GARLK	**455462**
51X3623	GARLK	**415090**
51X3627	GARLK	55218=
51X364	GARLK	**471736**
51X3647	GARLK	**417606***
51X3648	GARLK	**417606**
51X3656	GARLK	55224=
51X366	GARLK	473428
51X3660	GARLK	**417605***
51X3673	GARLK	**417020**
51X368	GARLK	**471764!**
51X3680	GARLK	**415227!**
51X3689	GARLK	55228=
51X3694	GARLK	**415482**
51X37	GARLK	50199S!
51X37	GARLK	6863S!
51X3705	GARLK	**415076***
51X375	GARLK	**450362**
51X376	GARLK	**450362***
51X38	GARLK	50199S!
51X38	GARLK	6863S!
51X385	GARLK	**473426***
51X3863	GARLK	**350435**
51X3869	GARLK	**472705!**
51X3871	GARLK	**450342**
51X3874	GARLK	**471747!**
51X3882	GARLK	**471344***
51X3886	GARLK	**450090***
51X3889	GARLK	450965*
51X39	GARLK	**474277**
51X3902	GARLK	**455080***
51X3905	GARLK	**472234***
51X3906	GARLK	**472234**
51X3909	GARLK	**416921!**
51X3910	GARLK	**417486***
51X3912	GARLK	**415995!**
51X3924	GARLK	**417602!***
51X3932	GARLK	**455123**
51X3983	GARLK	**417606***
51X40	GARLK	**474277**
51X403	GARLK	**450048***
51X404	GARLK	**450048**
51X405	GARLK	**450173***
51X406	GARLK	**450173**
51X425	GARLK	**471750!**
51X434	GARLK	450177*
51X435	GARLK	450177*
51X444	GARLK	**471808!**
51X4483	GARLK	**415442!**
51X4483	GARLK	55442
51X4484	GARLK	**455396***
51X449	GARLK	470050
51X450	GARLK	470050*
51X452	GARLK	**473424!**
51X454	GARLK	450124=
51X455	GARLK	450124=
51X4560	GARLK	**415294!**
51X4579	GARLK	**470088**
51X4580	GARLK	**415023**
51X4586	GARLK	**471570!**
51X4589	GARLK	**450400***
51X4590	GARLK	**472164!**
51X4592	GARLK	**470898**
51X4593	GARLK	**411330!***
51X46	GARLK	**470004!**
51X4600	GARLK	**474256**
51X4603	GARLK	**471231!**
51X4605	GARLK	**471554!**
51X4610	GARLK	415871*
51X4640	GARLK	**415991**
51X4640	GARLK	455146!
51X4645	GARLK	**450143**
51X4646	GARLK	**412119!**
51X4651	GARLK	**415035**
51X4651	GARLK	**415035!**
51X4652	GARLK	**416239!***
51X4654	GARLK	**417172***
51X4659	GARLK	**473244**
51X4662	GARLK	**470506!**
51X4665	GARLK	**472636!**
51X4667	GARLK	55548*
51X4668	GARLK	**417541***
51X4669	GARLK	**416892!***
51X4670	GARLK	**472924!**
51X4671	GARLK	**471504!**
51X4672	GARLK	**472164!**
51X4681	GARLK	**415124***
51X4682	GARLK	**417351!**
51X4686	GARLK	**417344!**
51X4688	GARLK	**415645!**
51X4688	GARLK	455104
51X4691	GARLK	**473475***
51X4693	GARLK	**472144!***
51X4695	GARLK	**416229***
51X4704	GARLK	**471785!**
51X4710	GARLK	**455026***
51X4712	GARLK	**456105***
51X4717	GARLK	**455019!***
51X4718	GARLK	**473212!***
51X4720	GARLK	**416107!**
51X4720	GARLK	455073
51X4723	GARLK	**417134**
51X4727	GARLK	**416865!***
51X4729	GARLK	**457874**
51X4732	GARLK	**417196!***
51X4734	GARLK	**415082***
51X4735	GARLK	**411376!**
51X4736	GARLK	55028*
51X4738	GARLK	**417621!**
51X4740	GARLK	**414045!***
51X4745	GARLK	**415991**
51X4745	GARLK	455146!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
51X4752	GARLK	417512*
51X4754	GARLK	471554!
51X4766	GARLK	473232
51X4768	GARLK	415482*
51X4771	GARLK	416892!*
51X4772	GARLK	416345!
51X4772	GARLK	455033
51X4774	GARLK	55078S*
51X4775	GARLK	417526*
51X4780	GARLK	416892!*
51X4781	GARLK	471549!
51X4783	GARLK	417541*
51X4784	GARLK	415072*
51X4785	GARLK	415124*
51X4787	GARLK	476470
51X4788	GARLK	415066*
51X4789	GARLK	415327*
51X4790	GARLK	416288!*
51X4792	GARLK	471354!*
51X4800	GARLK	417020*
51X4801	GARLK	415227!*
51X4803	GARLK	55532=
51X4804	GARLK	417487
51X4805	GARLK	55228*=
51X4806	GARLK	455129*
51X4808	GARLK	417247!*
51X4809	GARLK	415294!
51X4825	GARLK	417254*
51X4828	GARLK	416865!*
51X4832	GARLK	415303!*
51X4836	GARLK	417247!*
51X4837	GARLK	415196!*
51X4838	GARLK	413469!*
51X484	GARLK	450129
51X484	GARLK	472826!
51X4842	GARLK	471472!
51X4844	GARLK	415001!
51X4847	GARLK	471539!
51X485	GARLK	450129
51X485	GARLK	472826!
51X4854	GARLK	415035
51X4855	GARLK	481537*
51X4861	GARLK	473226*
51X4862	GARLK	471870!
51X4865	GARLK	417254*
51X487	GARLK	473421*
51X4871	GARLK	470954!*
51X4872	GARLK	417597*
51X4873	GARLK	416888!
51X4874	GARLK	55392*=
51X4876	GARLK	455406!*
51X4878	GARLK	417602!*
51X488	GARLK	473421*
51X4882	GARLK	417262!
51X4883	GARLK	417269!
51X489	GARLK	473421*
51X4891	GARLK	471862*
51X4897	GARLK	415025*
51X4899	GARLK	455536*
51X490	GARLK	473211!*
51X4900	GARLK	471391!*
51X4902	GARLK	417269!
51X4904	GARLK	416556!
51X4904	GARLK	472157
51X4907	GARLK	50026*
51X491	GARLK	473211!
51X4912	GARLK	415150!*
51X4914	GARLK	416271!*
51X4916	GARLK	470898
51X492	GARLK	473211!*
51X4924	GARLK	417597*
51X4925	GARLK	417606*
51X4928	GARLK	416154!*
51X4929	GARLK	455462*
51X493	GARLK	473212!*
51X4934	GARLK	415066*
51X4938	GARLK	412920!
51X494	GARLK	473212!*
51X4945	GARLK	416738!
51X4945	GARLK	450096
51X495	GARLK	473212!
51X4958	GARLK	411394!
51X4959	GARLK	416268
51X4966	GARLK	417247!*
51X4967	GARLK	417549!*
51X4968	GARLK	416144*
51X497	GARLK	323138!*
51X4976	GARLK	472843*
51X498	GARLK	473213!
51X4982	GARLK	417547*
51X4987	GARLK	415458!
51X4988	GARLK	470774!
51X499	GARLK	450503*=
51X4991	GARLK	455480!*
51X4992	GARLK	473237!
51X4998	GARLK	417486*
51X5	GARLK	350364
51X500	GARLK	450503*=
51X5002	GARLK	415683*
51X5005	GARLK	472179
51X50056E	JOHND	471272=
51X5007	GARLK	472287!*
51X5008	GARLK	415437
51X5008	GARLK	415437!
51X501	GARLK	450503*=
51X5025	GARLK	416288!*
51X5028	GARLK	455476*
51X5030	GARLK	415023
51X5031	GARLK	415072*
51X5041	GARLK	471538!*
51X5043	GARLK	415371*
51X5049	GARLK	415034!
51X5050	GARLK	350364*
51X5051	GARLK	417539!*
51X5053	GARLK	473242*
51X5059	GARLK	417351!
51X5060	GARLK	455336*
51X5061	GARLK	415483!
51X5063	GARLK	55028*
51X5066	GARLK	415045!*
51X5078	GARLK	472397!
51X5079	GARLK	416339
51X5079	GARLK	455031!
51X5082	GARLK	450124=
51X511	GARLK	473435*
51X512	GARLK	473435*
51X513	GARLK	473435*
51X514	GARLK	473436*
51X515	GARLK	473436
51X516	GARLK	473436*
51X517	GARLK	50168*
51X518	GARLK	50168*
51X519	GARLK	50168
51X520	GARLK	450054*
51X521	GARLK	450054*
51X522	GARLK	450054
51X540	GARLK	472287!*
51X558	GARLK	471835!
51X560	GARLK	472843*
51X561	GARLK	472843
51X574	GARLK	50254*=
51X575	GARLK	50254*=
51X576	GARLK	50254*=
51X5886	GARLK	455008*
51X5887	GARLK	473446*
51X5892	GARLK	416888!
51X5893	GARLK	472810!
51X5897	GARLK	455080*
51X5900	GARLK	473466*
51X5906	GARLK	417020*
51X5907	GARLK	416404!*
51X5912	GARLK	417548*
51X5913	GARLK	472018*
51X5914	GARLK	473010
51X5920	GARLK	417567*
51X5922	GARLK	417349*
51X5925	GARLK	417486*
51X5929	GARLK	415551*
51X5930	GARLK	417211!*
51X5933	GARLK	55301S*
51X5938	GARLK	415371*
51X5945	GARLK	417278*
51X5947	GARLK	411253!
51X5948	GARLK	415984!*
51X5953	GARLK	417357
51X5953	GARLK	455192!
51X5957	GARLK	471413!*
51X5959	GARLK	415090*
51X5960	GARLK	417606*
51X5966	GARLK	472179
51X5968	GARLK	473474
51X5969	GARLK	455509
51X5978	GARLK	473380*
51X5980	GARLK	412119!
51X5981	GARLK	55078S*
51X5983	GARLK	415036*
51X6	GARLK	350364*
51X60	GARLK	471530
51X6062	GARLK	472810!
51X6099	GARLK	481397*
51X610	GARLK	473437*
51X611	GARLK	473437*
51X612	GARLK	473437
51X6127	GARLK	471231!
51X614	GARLK	471862*
51X615	GARLK	471862
51X619	GARLK	473438*
51X6192	GARLK	470806*
51X620	GARLK	473438*
51X621	GARLK	473438
51X6224	GARLK	480630!
51X6230	GARLK	473231
51X6231	GARLK	473231
51X6245	GARLK	450400*
51X6252	GARLK	472164!
51X6266	GARLK	417474*
51X6271	GARLK	470625!*
51X6272	GARLK	472492!
51X6289	GARLK	471498*
51X6328	GARLK	417621!
51X6333	GARLK	455330!*
51X6335	GARLK	455583N!*
51X6340	GARLK	417600*
51X6353	GARLK	473405*
51X6356	GARLK	476470*
51X6358	GARLK	415991
51X6358	GARLK	455146!
51X6359	GARLK	416332!
51X6360	GARLK	415035
51X6360	GARLK	415035!
51X6361	GARLK	415196!*
51X6363	GARLK	416888!
51X6365	GARLK	415725!*
51X6366	GARLK	417549!*
51X6369	GARLK	417515*
51X6370	GARLK	416229*
51X6374	GARLK	416364!*
51X6375	GARLK	416239!*
51X6378	GARLK	415867*
51X6385	GARLK	417603!
51X6387	GARLK	55301S*
51X6389	GARLK	55222*=
51X6390	GARLK	55239*=
51X6391	GARLK	417605*
51X6395	GARLK	415482*
51X6411	GARLK	471413*
51X6413	GARLK	417247!*
51X6414	GARLK	473460*
51X6415	GARLK	471554!
51X6418	GARLK	415295*
51X6422	GARLK	417598*
51X6430	GARLK	471785!
51X6431	GARLK	455022*
51X6433	GARLK	416364!*
51X6434	GARLK	417357
51X6434	GARLK	455192!
51X6437	GARLK	416239!*
51X6438	GARLK	472397!
51X6439	GARLK	417350!
51X6440	GARLK	471272!
51X6444	GARLK	416654!
51X6446	GARLK	412473!
51X6450	GARLK	471619!
51X6451	GARLK	417488!*
51X6456	GARLK	415449!
51X6457	GARLK	450129
51X6457	GARLK	472826!
51X6461	GARLK	456105*
51X6462	GARLK	473225!*
51X6465	GARLK	415449!
51X6466	GARLK	471763*
51X6467	GARLK	417316!
51X6468	GARLK	416071*
51X6469	GARLK	472394*
51X6471	GARLK	417316!
51X6474	GARLK	470682*
51X6475	GARLK	471835!
51X6478	GARLK	471272!
51X6479	GARLK	471192
51X6484	GARLK	416666*
51X6487	GARLK	471887*
51X6489	GARLK	476470
51X6497	GARLK	417487
51X6499	GARLK	417487
51X6500	GARLK	471267!*
51X6502	GARLK	416288!*
51X6506	GARLK	471271!
51X651	GARLK	471820*
51X6510	GARLK	417600*
51X6511	GARLK	415088
51X6511	GARLK	415088!
51X6513	GARLK	416167!
51X6515	GARLK	455434*
51X6516	GARLK	473231
51X6517	GARLK	471808!*
51X6521	GARLK	455462*
51X6522	GARLK	471984*
51X6523	GARLK	471267!*
51X6528	GARLK	418028
51X6528	GARLK	455137!
51X6529	GARLK	473224!*
51X6530	GARLK	415072*
51X6534	GARLK	415991
51X6534	GARLK	455146!
51X6541	GARLK	411245!
51X6545	GARLK	415711*
51X6546	GARLK	472439*
51X6547	GARLK	473237!*

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
51X6548	GARLK	473243*
51X6549	GARLK	473405*
51X6550	GARLK	417605*
51X6551	GARLK	473228
51X6554	GARLK	473236!*
51X6556	GARLK	417357
51X6556	GARLK	455192!
51X6560	GARLK	412040*
51X6563	GARLK	415045!*
51X6564	GARLK	415551*
51X6565	GARLK	417357
51X6565	GARLK	455192!
51X6568	GARLK	415035
51X6568	GARLK	415035!
51X6573	GARLK	415090*
51X6576	GARLK	470774!
51X6578	GARLK	415449!
51X6580	GARLK	450593!
51X6581	GARLK	417603!*
51X6584	GARLK	476470
51X6585	GARLK	455655!*
51X6586	GARLK	415090*
51X6588	GARLK	416654!
51X6590	GARLK	416332!
51X6592	GARLK	473450
51X6593	GARLK	472015!
51X6599	GARLK	416921!
51X65X7SC	TRSCM	51X65X7!
51X65X7TC	TRSCM	51X65X7!
51X6600	GARLK	416345!
51X6600	GARLK	455033
51X6602	GARLK	476470
51X6603	GARLK	415725!*
51X6604	GARLK	472015!
51X6605	GARLK	473243*
51X6608	GARLK	471870!
51X6610	GARLK	473228
51X6616	GARLK	455476*
51X663	GARLK	470487!
51X6630	GARLK	55367*=
51X6632	GARLK	455151
51X6634	GARLK	415116*
51X6635	GARLK	417542*
51X6637	GARLK	471466!
51X6638	GARLK	473240!*
51X6639	GARLK	473197
51X6640	GARLK	415725!*
51X6644	GARLK	457874
51X6645	GARLK	415991
51X6645	GARLK	455146!
51X6651	GARLK	417343!*
51X6652	GARLK	417496*
51X666	GARLK	473440!
51X6664	GARLK	415379
51X6664	GARLK	415379!
51X6665	GARLK	417541*
51X6667	GARLK	470059
51X6667	GARLK	470380!
51X6668	GARLK	413478*
51X6670	GARLK	415294!
51X6674	GARLK	471795
51X6675	GARLK	450165
51X6675	GARLK	471801!
51X6678	GARLK	417082*
51X6679	GARLK	417191
51X6679	GARLK	456585
51X6680	GARLK	416921!
51X6682	GARLK	472636!
51X6687	GARLK	415077*
51X669	GARLK	474281!
51X6692	GARLK	417355!*
51X670	GARLK	470625!
51X6700	GARLK	415302*
51X6701	GARLK	473214
51X6705	GARLK	471821!
51X6706	GARLK	473464!
51X6706	GARLK	473464
51X6707	GARLK	417554!*
51X6708	GARLK	476470
51X671	GARLK	470625!
51X6711	GARLK	415725!*
51X6713	GARLK	417601*
51X6714	GARLK	415988*
51X672	GARLK	470625!
51X6722	GARLK	417601*
51X6723	GARLK	417488!*
51X6730	GARLK	417344!
51X6732	GARLK	471760*
51X6733	GARLK	330385!
51X6734	GARLK	416154!*
51X6739	GARLK	417621!
51X6741	GARLK	417254*
51X6745	GARLK	471766!
51X6746	GARLK	415683*
51X6749	GARLK	471255!
51X6750	GARLK	415645!
51X6750	GARLK	455104
51X6753	GARLK	474265
51X6757	GARLK	411376!
51X6760	GARLK	417603!*
51X6762	GARLK	417134*
51X6764	GARLK	455015*
51X6765	GARLK	417278*
51X6767	GARLK	415035
51X6768	GARLK	417020*
51X6770	GARLK	417604*
51X6773	GARLK	415551*
51X6774	GARLK	473214
51X6794	GARLK	473367!
51X6794	GARLK	473367
51X6795	GARLK	471341!
51X6796	GARLK	417362!*
51X6797	GARLK	455330!*
51X6798	GARLK	415559*
51X6799	GARLK	415035
51X6800	GARLK	417082*
51X6806	GARLK	416339
51X6806	GARLK	455031!
51X6832	GARLK	472179
51X6833	GARLK	417606*
51X6835	GARLK	417509*
51X6838	GARLK	9568*
51X6839	GARLK	476470*
51X6840	GARLK	417506*
51X6842	GARLK	417020*
51X6844	GARLK	455397*
51X6847	GARLK	417526*
51X6853	GARLK	472394*
51X6856	GARLK	471255!
51X6857	GARLK	471692!
51X6858	GARLK	55141*
51X6860	GARLK	473010
51X6864	GARLK	417073*
51X6865	GARLK	417481*
51X6866	GARLK	412871!
51X6868	GARLK	417351!
51X6870	GARLK	455134!*
51X6871	GARLK	417515*
51X6872	GARLK	417362!*
51X6888	GARLK	417584*
51X689	GARLK	470487!
51X6892	GARLK	416239!*
51X6893	GARLK	416865!*
51X6895	GARLK	455406!*
51X6896	GARLK	481073*
51X6898	GARLK	470565!*
51X6899	GARLK	473229
51X690	GARLK	470487!
51X6900	GARLK	417316!
51X6901	GARLK	416332!
51X6904	GARLK	472397!
51X6907	GARLK	415027*
51X6914	GARLK	416476!
51X6917	GARLK	417525*
51X692	GARLK	473440!*
51X6920	GARLK	415294!
51X6921	GARLK	455462*
51X6923	GARLK	415711*
51X6924	GARLK	416666*
51X6927	GARLK	471554!
51X693	GARLK	473440!
51X6931	GARLK	55441*=
51X6934	GARLK	473235!*
51X6937	GARLK	470625!
51X6938	GARLK	417269!
51X6939	GARLK	417541*
51X6946	GARLK	417539!*
51X6947	GARLK	416364!*
51X6949	GARLK	415138!*
51X6950	GARLK	450869*
51X6952	GARLK	417362!*
51X6955	GARLK	471141!
51X6957	GARLK	470354*
51X6959	GARLK	455476*
51X6961	GARLK	474264
51X6966	GARLK	455655!*
51X6968	GARLK	415021*
51X6971	GARLK	471558*
51X6975	GARLK	9568*
51X6978	GARLK	415196!*
51X6981	GARLK	455194*
51X6982	GARLK	416345!
51X6982	GARLK	455033
51X6984	GARLK	471564*
51X6990	GARLK	415035
51X6991	GARLK	416125!*
51X6992	GARLK	476838!
51X6993	GARLK	471765!
51X6995	GARLK	471138!*
51X7007	GARLK	472810!
51X7039	GARLK	471539!
51X705	GARLK	472299
51X7060	GARLK	474256
51X7069	GARLK	470774!
51X7072	GARLK	474264
51X7081	GARLK	473237!*
51X7090	GARLK	471271!
51X7091	GARLK	415082*
51X7099	GARLK	472924!
51X7101	GARLK	417604
51X7104	GARLK	415458!
51X7110	GARLK	416888!
51X7114	GARLK	415551*
51X7115	GARLK	415991
51X7115	GARLK	455146!
51X7120	GARLK	417366!*
51X7121	GARLK	473437*
51X7125	GARLK	473231
51X7128	GARLK	416666*
51X7130	GARLK	471316
51X7134	GARLK	416154!*
51X7137	GARLK	470059
51X7137	GARLK	470380!
51X7140	GARLK	472029*
51X7141	GARLK	416556!
51X7141	GARLK	472157
51X7145	GARLK	472012*
51X7146	GARLK	350435*
51X7152	GARLK	473367!
51X7152	GARLK	473367
51X7153	GARLK	417350!
51X7154	GARLK	415036*
51X7155	GARLK	415072*
51X7159	GARLK	455005*
51X716	GARLK	470682*
51X7160	GARLK	472016*
51X7162	GARLK	415351!*
51X7165	GARLK	416891!*
51X7174	GARLK	472018*
51X7176	GARLK	471192
51X7177	GARLK	416706!
51X7178	GARLK	55199*=
51X7186	GARLK	471760*
51X7187	GARLK	415483!
51X7192	GARLK	415379
51X7192	GARLK	415379!
51X7194	GARLK	412473!
51X7195	GARLK	480630!
51X7196	GARLK	415960
51X7197	GARLK	415995!
51X7199	GARLK	417487
51X720	GARLK	471316
51X7205	GARLK	416153!
51X7206	GARLK	415711*
51X7210	GARLK	455151*
51X722	GARLK	473441*
51X7220	GARLK	455191*
51X7221	GARLK	416313*
51X7223	GARLK	472319*
51X7224	GARLK	415001!
51X7226	GARLK	474264
51X7229	GARLK	455189*
51X7230	GARLK	415437!
51X7230	GARLK	415437
51X7231	GARLK	417354!*
51X7233	GARLK	415551*
51X7238	GARLK	450104*
51X7241	GARLK	455406!*
51X7245	GARLK	415371*
51X7247	GARLK	417562*
51X7248	GARLK	473459
51X7249	GARLK	415960
51X7253	GARLK	415027
51X7253	GARLK	415027!
51X7254	GARLK	473234
51X7255	GARLK	417351!
51X7258	GARLK	416892!*
51X7259	GARLK	450133*
51X726	GARLK	450273
51X7262	GARLK	474274
51X7265	GARLK	417362!*
51X7269	GARLK	415437
51X7269	GARLK	415437!
51X7270	GARLK	417181!*
51X7272	GARLK	472492!
51X7276	GARLK	416077*
51X7277	GARLK	417474
51X7280	GARLK	471821!
51X7282	GARLK	416339
51X7282	GARLK	455031!
51X7284	GARLK	417539!*
51X7285	GARLK	411245!
51X7289	GARLK	417191
51X7289	GARLK	456585
51X7291	GARLK	416891!*
51X7292	GARLK	417316!
51X7299	GARLK	471529*
51X7307	GARLK	472164!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
51X7313	GARLK	418028
51X7313	GARLK	455137!
51X7314	GARLK	55199*=
51X7317	GARLK	417562*
51X7318	GARLK	455406!*
51X732	GARLK	451817
51X7320	GARLK	471424!*
51X7324	GARLK	415027*
51X7327	GARLK	471887*
51X7328	GARLK	415995!
51X7332	GARLK	415027*
51X7334	GARLK	455144*
51X734	GARLK	450065*
51X7342	GARLK	415645!
51X7342	GARLK	455104
51X7346	GARLK	451948*
51X7347	GARLK	415027
51X7347	GARLK	415027!
51X7348	GARLK	417535*
51X7349	GARLK	475384*
51X735	GARLK	450065*
51X7350	GARLK	415991
51X7350	GARLK	455146!
51X7353	GARLK	417601*
51X7357	GARLK	412473!
51X7358	GARLK	471646!
51X7364	GARLK	455019!*
51X7366	GARLK	417550*
51X7368	GARLK	455480!*
51X7371	GARLK	415551*
51X7372	GARLK	471808!*
51X7374	GARLK	476470
51X7375	GARLK	417596*
51X7382	GARLK	411253!
51X7386	GARLK	472258!*
51X7389	GARLK	415379
51X7389	GARLK	415379!
51X7390	GARLK	471766!
51X7391	GARLK	474255
51X740	GARLK	482253*
51X7402	GARLK	415088
51X7402	GARLK	415088!
51X7409	GARLK	416107!
51X7409	GARLK	455073
51X741	GARLK	482253
51X7418	GARLK	415683*
51X7419	GARLK	476470
51X7420	GARLK	472029*
51X7423	GARLK	6936S
51X743	GARLK	451469*
51X7433	GARLK	415072*
51X7435	GARLK	472020*
51X7436	GARLK	415327*
51X7439	GARLK	55199*=
51X7440	GARLK	415379
51X7440	GARLK	415379!
51X7447	GARLK	470059
51X7447	GARLK	470380!
51X7448	GARLK	415036*
51X7510	GARLK	472311!
51X7516	GARLK	474278!
51X7518	GARLK	471766!
51X7523	GARLK	471862*
51X753	GARLK	450274
51X7542	GARLK	417349*
51X7544	GARLK	415437
51X7544	GARLK	415437!
51X7549	GARLK	413246
51X7551	GARLK	415088
51X7551	GARLK	415088!
51X7554	GARLK	415683*
51X7555	GARLK	471984*
51X7559	GARLK	417356!
51X7559	GARLK	455188
51X7560	GARLK	416154!*
51X7561	GARLK	417602!*
51X7562	GARLK	415219*
51X7563	GARLK	472492!
51X7564	GARLK	471271!
51X7566	GARLK	416865!*
51X7568	GARLK	470625!
51X7572	GARLK	417316!
51X7574	GARLK	415303!*
51X7578	GARLK	417522
51X7590	GARLK	472157
51X7590	GARLK	472157!
51X7594	GARLK	416271!*
51X7603	GARLK	416476!
51X7610	GARLK	417549!*
51X7611	GARLK	417198*
51X7612	GARLK	415072*
51X7615	GARLK	415027
51X7615	GARLK	415027!
51X7616	GARLK	416332!
51X7626	GARLK	417549!*
51X7629	GARLK	417562*
51X7633	GARLK	471887*
51X7642	GARLK	416294!*
51X7646	GARLK	473454
51X7649	GARLK	472018*
51X7652	GARLK	417541*
51X7653	GARLK	415076*
51X7659	GARLK	415034!
51X7661	GARLK	471192
51X7668	GARLK	417316!
51X7669	GARLK	417298*
51X7670	GARLK	476470
51X7671	GARLK	415259!*
51X7675	GARLK	471787!
51X7677	GARLK	472319*
51X7684	GARLK	473234
51X7685	GARLK	415938*
51X7686	GARLK	415041*
51X7687	GARLK	481792
51X7689	GARLK	416158*
51X7690	GARLK	415187*
51X7695	GARLK	474281!
51X770	GARLK	473010
51X7700	GARLK	413246
51X7717	GARLK	417171!*
51X7722	GARLK	472157!
51X7722	GARLK	472157
51X7723	GARLK	472636!
51X7745	GARLK	417556*
51X7746	GARLK	450908=
51X7747	GARLK	417484!
51X7749	GARLK	417534*
51X7752	GARLK	471760*
51X7758	GARLK	417601*
51X7759	GARLK	457874
51X7764	GARLK	416273!
51X7765	GARLK	418028
51X7765	GARLK	455137!
51X7768	GARLK	450307*
51X7772	GARLK	455820*
51X7774	GARLK	415227!*
51X7775	GARLK	455556*
51X7776	GARLK	415458!
51X7780	GARLK	415128*
51X7783	GARLK	417604*
51X7784	GARLK	417181!*
51X7785	GARLK	455123*
51X7786	GARLK	455123*
51X7787	GARLK	417351!
51X779	GARLK	474274
51X7791	GARLK	416339
51X7791	GARLK	455031!
51X7795	GARLK	417247!*
51X7796	GARLK	455584*
51X7803	GARLK	415196!*
51X7812	GARLK	416345!
51X7812	GARLK	455033
51X7814	GARLK	415035
51X7819	GARLK	416167!
51X7824	GARLK	415090*
51X7825	GARLK	417597*
51X7829	GARLK	416664!
51X7831	GARLK	471646!
51X7837	GARLK	417513*
51X7839	GARLK	417252*
51X7840	GARLK	55357*
51X7842	GARLK	472020*
51X7861	GARLK	415196!*
51X7864	GARLK	450285*
51X7873	GARLK	473231
51X7877	GARLK	415066*
51X7879	GARLK	417780*
51X7880	GARLK	416556!
51X7880	GARLK	472157
51X790	GARLK	473231
51X7907	GARLK	470950!
51X7907	GARLK	6241S
51X7909	GARLK	417602!*
51X791	GARLK	473231
51X7915	GARLK	471835!
51X792	GARLK	473231
51X7922	GARLK	55223*=
51X793	GARLK	473367!
51X793	GARLK	473367
51X7937	GARLK	2081
51X794	GARLK	473367
51X794	GARLK	473367!
51X795	GARLK	473367!
51X795	GARLK	473367
51X799	GARLK	450260*
51X7993	GARLK	417273*
51X800	GARLK	450260*
51X801	GARLK	450260
51X805	GARLK	450073*
51X806	GARLK	450073*
51X807	GARLK	450073
51X8102	GARLK	455556*
51X8104	GARLK	472299*
51X8111	GARLK	417196!*
51X8112	GARLK	417511*
51X8117	GARLK	415023
51X8120	GARLK	415371*
51X8127	GARLK	416891!*
51X8128	GARLK	417355!*
51X8129	GARLK	470774!
51X8131	GARLK	450285*
51X8135	GARLK	473227
51X8140	GARLK	455462*
51X8151	GARLK	415991
51X8151	GARLK	455146!
51X8153	GARLK	415458!
51X8154	GARLK	416404!*
51X8156	GARLK	417171!*
51X8161	GARLK	415045!*
51X8165	GARLK	415066*
51X8169	GARLK	457874*
51X8173	GARLK	416077*
51X8187	GARLK	472475*
51X8188	GARLK	455019!*
51X8192	GARLK	417273*
51X820	GARLK	450415*
51X8205	GARLK	417596
51X8208	GARLK	417513*
51X821	GARLK	450415*
51X8213	GARLK	472636!
51X8214	GARLK	455820*
51X822	GARLK	450415
51X8222	GARLK	417621!
51X8224	GARLK	455191*
51X8231	GARLK	417191
51X8231	GARLK	456585
51X8233	GARLK	476470*
51X8238	GARLK	417606*
51X8243	GARLK	415072*
51X8245	GARLK	417487
51X8248	GARLK	470950!
51X8248	GARLK	6241S
51X825	GARLK	414268!
51X8251	GARLK	417596*
51X8252	GARLK	415294!
51X8262	GARLK	415124*
51X8265	GARLK	481792*
51X8266	GARLK	473444
51X8267	GARLK	471551!
51X8270	GARLK	410308!
51X8272	GARLK	471472!
51X8274	GARLK	473239
51X8275	GARLK	450165
51X8275	GARLK	471801!
51X8278	GARLK	416153!
51X8280	GARLK	415379!
51X8280	GARLK	415379
51X8284	GARLK	474256
51X8292	GARLK	473458!*
51X8293	GARLK	473238!*
51X830	GARLK	473445*
51X8300	GARLK	415327*
51X8306	GARLK	416107!
51X8306	GARLK	455073
51X8309	GARLK	417538*
51X831	GARLK	473445*
51X8310	GARLK	417539!*
51X8311	GARLK	415437
51X8311	GARLK	415437!
51X8314	GARLK	471765!
51X8328	GARLK	455197N*
51X8330	GARLK	416154!*
51X8331	GARLK	417258*
51X8384	GARLK	415867*
51X839	GARLK	473235!*
51X8396	GARLK	415937!*
51X8400	GARLK	415142*
51X8401	GARLK	473454
51X8404	GARLK	413469!*
51X8409	GARLK	471633!*
51X8410	GARLK	417512*
51X8416	GARLK	410737!
51X8417	GARLK	455584*
51X8419	GARLK	415138!*
51X8423	GARLK	415072*
51X8430	GARLK	456105*
51X8437	GARLK	55301S*
51X8442	GARLK	417252*
51X8443	GARLK	416229*
51X8460	GARLK	416891!*
51X8462	GARLK	415090*
51X8466	GARLK	417509*
51X8469	GARLK	415871*
51X8470	GARLK	417159*
51X8471	GARLK	417556*
51X8477	GARLK	455026*
51X8488	GARLK	455566*
51X8494	GARLK	415482*

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
51X8498	GARLK	471341!
51X8521	GARLK	412040*
51X8530	GARLK	416664!
51X8551	GARLK	416149*
51X8556	GARLK	417507
51X8556	GARLK	417507!
51X8560	GARLK	417604*
51X8566	GARLK	455576!*
51X8569	GARLK	471818*
51X8570	GARLK	415263*
51X8571	GARLK	413248
51X8572	GARLK	472029*
51X8573	GARLK	415001!
51X8579	GARLK	417601*
51X8585	GARLK	415072*
51X8591	GARLK	415871*
51X8592	GARLK	417211!*
51X8596	GARLK	455584*
51X8608	GARLK	455022*
51X862	GARLK	50327*
51X8628	GARLK	417542*
51X8629	GARLK	417539!*
51X8631	GARLK	416167!
51X8633	GARLK	416154!*
51X8635	GARLK	455197N*
51X8636	GARLK	415196!*
51X8638	GARLK	417205!*
51X864	GARLK	50327*
51X8640	GARLK	415984!*
51X8643	GARLK	472572!
51X8646	GARLK	450068*
51X8652	GARLK	50254*=
51X8657	GARLK	417262!
51X8662	GARLK	417020*
51X8663	GARLK	417541*
51X8665	GARLK	417603!*
51X8668	GARLK	455685*
51X8676	GARLK	417159
51X8678	GARLK	417366!*
51X8679	GARLK	455151*
51X8680	GARLK	415227!*
51X8681	GARLK	417501*
51X8682	GARLK	470645*
51X8683	GARLK	417511*
51X8687	GARLK	415128*
51X8696	GARLK	417485*
51X8697	GARLK	417509*
51X8698	GARLK	455297*
51X8700	GARLK	418028
51X8700	GARLK	455137!
51X8704	GARLK	470625!
51X8705	GARLK	480281!
51X8708	GARLK	417780*
51X871	GARLK	450068*
51X8712	GARLK	415645!
51X8712	GARLK	455104
51X872	GARLK	450068*
51X8724	GARLK	473463*
51X8726	GARLK	417349*
51X8728	GARLK	470605!*
51X873	GARLK	450068
51X8731	GARLK	417356!
51X8731	GARLK	455188
51X8732	GARLK	473239
51X8734	GARLK	471820*
51X8736	GARLK	415072*
51X8738	GARLK	470565!*
51X874	GARLK	50075*=
51X8744	GARLK	417357
51X8744	GARLK	455192!
51X8745	GARLK	416891!*
51X8747	GARLK	415867*
51X8748	GARLK	415984!*
51X8752	GARLK	417362!*
51X8755	GARLK	55223*=
51X8756	GARLK	417020*
51X8757	GARLK	417494*
51X8758	GARLK	417020*
51X876	GARLK	50075=
51X877	GARLK	50191*
51X8775	GARLK	417298*
51X8778	GARLK	416163*
51X878	GARLK	50191*
51X8780	GARLK	415991
51X8780	GARLK	455146!
51X8787	GARLK	415259!*
51X879	GARLK	50191
51X8790	GARLK	473441*
51X8797	GARLK	413247!*
51X8819	GARLK	455406!*
51X8824	GARLK	417254*
51X8825	GARLK	416891!*
51X8828	GARLK	455462*
51X8830	GARLK	415559*
51X8833	GARLK	416664!
51X8836	GARLK	417171!*
51X8845	GARLK	417541*
51X8846	GARLK	417547*
51X8847	GARLK	417497*
51X8848	GARLK	410987!*
51X8856	GARLK	417537*
51X886	GARLK	50081*
51X8864	GARLK	418028
51X8864	GARLK	455137!
51X8868	GARLK	417605*
51X887	GARLK	50081*
51X8870	GARLK	415683*
51X8875	GARLK	50327*
51X8879	GARLK	450593!
51X888	GARLK	50081*
51X8881	GARLK	416556!
51X8881	GARLK	472157
51X8886	GARLK	470596*
51X8887	GARLK	471413
51X8903	GARLK	417191
51X8903	GARLK	456585
51X8904	GARLK	416107!
51X8904	GARLK	455073
51X8907	GARLK	415045!*
51X8912	GARLK	417542*
51X8917	GARLK	415090*
51X895	GARLK	470086*
51X897	GARLK	470086
51X9009	GARLK	471688*
51X9013	GARLK	352541*
51X917	GARLK	473447*
51X920	GARLK	470334!
51X920	GARLK	50289
51X929	GARLK	471984*
51X932	GARLK	473313
51X941	GARLK	50266*
51X942	GARLK	50266
51X944	GARLK	450269*
51X945	GARLK	450269
51X947	GARLK	450285*
51X948	GARLK	450285
51X950	GARLK	471866!*
51X9501	GARLK	330385!
51X9515	GARLK	471267!*
51X958	GARLK	473448*
51X959	GARLK	473448*
51X960	GARLK	473448
51X961	GARLK	471984*
51X962	GARLK	471984*
51X963	GARLK	471984
51X964	GARLK	473313
51X965	GARLK	473313
51X966	GARLK	473313
51X977	GARLK	472070*
51X980	GARLK	471866!
51X981	GARLK	471866!
51X983	GARLK	473449
51X987	GARLK	480281!
51X992	GARLK	473450
51X993	GARLK	473450
5200	SEALD	5200
5200	TIMKE	5200
52006	GARLK	471424!
52007658	CHRYS	4739*
52007661	CHRYS	4740
5201	SEALD	5201
5201	TIMKE	5201
520104	C-R	473179
52018H	IH	5M867
5202	SEALD	5202
5202	TIMKE	5202
520226	NATL	470590
52023	GARLK	472492!
520269	FULLE	472164
520280	AVCO	240356
520280	CONTI	240356
520280	HERCU	240356
520282	GMC	9613S
5202OSR	JN-MN	474265
5203	SEALD	5203
5203	TIMKE	5203
520317	CLARK	7412S
5203465	CHRYS	3655
52035	GARLK	472924!
5203590	CHRYS	710056
5203603	CLARK	473232!
5203611	CLARK	416339
5203613	CLARK	417538
5203614	CLARK	455566
5203618	CLARK	417551
5203620	CLARK	470898
5203645	CLARK	415938
5203648	CLARK	415035!
5203649	CLARK	417546!
5203651	CLARK	472016!
5203655	CLARK	455290
5203661	CLARK	416956
5203683	CLARK	470625!
5203686	CLARK	415027
5203687	CLARK	471466!
5203688	CLARK	416624!
5203689	CLARK	415085!
5203692	CLARK	471138!
5203693	CLARK	417343!
5203695	CLARK	473237!
5203696	CLARK	470954!
5203699	CLARK	472015!
5203703	CLARK	472020
5203902	CLARK	5971
5203903	CLARK	412040
5204	SEALD	5204
5204	TIMKE	5204
520402	CONTI	473211!
520428	CONTI	415458!
5204620	CLARK	415559
5204633	CLARK	470354
5204691	CLARK	415294!
5204LA	JN-MN	474256
5204LPD	JN-MN	474256
5205	TIMKE	5205
5205591	CHRYS	3459
52056	GARLK	472397!
520571	C-R	8705S
5205717	CLARK	473224!
520585	C-R	8549S
5205865	CLARK	5965
5205963	CLARK	412040
5205B	JN-MN	416404!*
5206	SEALD	5206
5206	TIMKE	5206
5206032	CLARK	473440
5206279	CLARK	472572!
5206513	CLARK	415449!
5206542	CLARK	415449!
52066	NATL	484058
5206673	CLARK	470954!
52067595	CHRYS	473235
52067596	CHRYS	5126
520687	UNIVE	417556
520688	MICH	417556
5207	SEALD	5207
5207	TIMKE	5207
520709	CONTI	50199S!
520709	CONTI	6863S!
52071	GARLK	473242
520737	C-R	472397!
520777	CONTI	473473
5208	TIMKE	5208
5208359	CLARK	J1122
5208A	C-R	5957S
5208J	OSHKO	417351!
5209514	CLARK	470605!
521	C-R	5M81
5210	DICO	203005!
5210	DICO	205005
5210	TIMKE	5210
521012	CONTI	474278!
521025	C-R	9584
521026	C-R	415983N!
521050	C-R	6864S
521162	C-R	370015A
521192	CONTI	471554!
5211B	JN-MN	470682*
52120	TROS	40438S
5212535	CHRYS	5604
5212536	CHRYS	5604
521262	C-R	7687S
521263	C-R	9178S
521265	C-R	9195S=
5212B	JN-MN	471736
5212LUP	JN-MN	471736
521316	C-R	9339S
521317	CONTI	417344!
5213271	VICK	470712!
521351	CONTI	417191
521351	CONTI	455165!
521371	ALLCH	472185!
521430	C-R	487945
521473	C-R	443527=
5214OSR	JN-MN	415035
5214OSR	JN-MN	415035!
521507	C-R	416892!
521520	C-R	416556!
521520	C-R	472157
521522	C-R	472157!
521522	C-R	472157
521523	C-R	416556!
521523	C-R	472157
521566	C-R	411245!
521568	C-R	411500
52159	GARLK	473204
521627	C-R	416404!
52164282	IG-RA	416153!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
521683	C-R	417621!
521684	C-R	416404!
521686	C-R	417621!
521697	C-R	417210!
521703	C-R	417366!
52171	GARLK	470898
5217B	JN-MN	415483!
521810	C-R	415871
521835	C-R	417158!
521836	C-R	417344!
521837	C-R	416921!
521841	C-R	416921!
521842	C-R	417344!
521844	C-R	416921!
52186	GARLK	472015!
521883	ALLCH	450765!
521915	C-R	415958
521915	C-R	415958!
521924	C-R	474276
521925	CONTI	474260
52198	GARLK	472016!
5220	C-R	13X26X7
522010	C-R	416345!
522068	ADAMS	411253!
5221	C-R	13X26X7
52210	GARLK	473243
522104	C-R	416404!
522107	C-R	417621
522108	C-R	417621
522146	ADAMS	471554!
5221LA	JN-MN	450307
522241	CONTI	474255
5222798	CHRYS	3816*
5222SS	JN-MN	471354!*
522309	WOOL	417205!
522433	C-R	5778
522434	C-R	6808N
522467	CONTI	471442!
5224B	JN-MN	450593!
52257	ALLCH	416865!
522574	C-R	3604
52260	TROS	471787!
522631	C-R	417487
522678	ADAMS	471341!
52273	TROS	6547
522825	C-R	473473
522826	C-R	9363S
522827	C-R	9161
522849	C-R	416273
522887	ADAMS	473464
522887	LETN	410059
522887	LETN	470380!
5228B	JN-MN	55239*=
522958	ADAMS	472015!
522958	LETN	472015!
522959	ADAMS	455655!
522959	WABCO	455655!
522D6	DIA	5403
522D6	WHITE	5403
5230	C-R	13X27X7
5230	NATL	415937
5230007	GMC	471526!
523027R91	IH	204008
52303	GARLK	471272!
523037	C-R	415991
523037	C-R	415991!
523047	ADAMS	473214!
523047	LETN	473214
523061	ADAMS	472924!
523061	LETN	472924!
523088	ADAMS	415984!
5231	NATL	2297
5231	NATL	39807
52317	GARLK	471138!
523192	ADAMS	471224!
5232	NATL	39723
52329	GARLK	472636!
5233	NATL	39705
523325R91	IH	40101S
523376	C-R	450285
5234	NATL	39701
52341	GARLK	412920!
52348D	IH	412473!
5234LA	JN-MN	471192
523620	CONTI	471270!
523646	C-R	2043
523675	C-R	416070
523700	ADAMS	471192
523700	LETN	471192
5237486	GMC	473467
523763	C-R	8750S
5239SS	JN-MN	471281!*
523D6	WHITE	5401
5240542	CHRYS	3476
5240692	CHRYS	25598
524096	ONAN	6489
5240B	JN-MN	55441*=
5241	DIVCO	473179
524109	CONTI	471692!
524207	C-R	413246
52422	GARLK	470565!
52424	C-R	415294!
524314	C-R	455471
524316	C-R	415559
524322	C-R	416670
524324	C-R	415150!
524326	C-R	455189
524328	C-R	417366!
524330	C-R	455191
52434	C-R	415394*
52434	GARLK	413246
52436008.5	TROS	370008A
52438	C-R	455328*
5244	C-R	417357
5244	C-R	455192!
52440008	TROS	370015A
524416	C-R	327303!
52441608	TROS	415196!
52442	C-R	55193*=
52444	C-R	415142*
52444Q6	C-R	415142*
52445	C-R	417262!
52445	C-R	417262*
52446	C-R	455194*
52446	GARLK	413247!
52447	C-R	417262=
52447M1	C-R	472157
52447M1	C-R	472157!
52448	C-R	472157!
52448	C-R	472157
52448M1	C-R	472157!
52448M1	C-R	472157
524496	C-R	2146
52450	C-R	417262!
52451	C-R	417262!
524569	LETN	415995!
524569	LETN	415995!
52457	C-R	417262!
52458	C-R	417262!
52459	C-R	417262!
52461	GARLK	416271!
5246314	SPICE	473228
5246315	SPICE	415449!
5246316	SPICE	472258
5246317	SPICE	240319
5246318	SPICE	416921!
5246319	SPICE	472258
5246320	SPICE	240319
5246326	SPICE	455402=
5246328	SPICE	472560N
524634	C-R	204027
5247	NATL	417621
524700	MICH	416666
524700	UNIVE	416666
52475	C-R	447060
52479D	IH	472070
52480	C-R	417262!
524803	C-R	6649
52484	C-R	417358
52485	C-R	417358
52486	C-R	417358
52487	C-R	417358
52488	C-R	415645!*
5248B	JN-MN	473420*
5249	SPG	5071
52490	C-R	415645!
52490	C-R	455104
52491	C-R	415645!
52491	C-R	455104
52494	C-R	415645!
52494	C-R	455104
52495	C-R	415645!
52496	C-R	415645!
52496	C-R	455104
524965	C-R	5401
524966	C-R	5487
52497	C-R	415645!
52499	C-R	415645!
52499	C-R	455104
524B41608	TROS	415196!
524D6	DIA	5405
524D6	WHITE	5405
524E44	C-R	415142
524H326	C-R	455189*
524N316-T8	C-R	6612S*
5250	C-R	13X28X7!
52500	C-R	415645!
525085	C-R	5131
5252053	CHRYS	223253
5252499	CHRYS	8660S
525252	C-R	473367*
525252	C-R	473367
525252	C-R	473367
525314	C-R	455471
525316	C-R	415559
525324	C-R	415150!*
525324	MINMA	415150!
525324M1	C-R	415150!*
525326	C-R	455189*
525328	C-R	417366!*
525328M1	C-R	417366!*
525330	C-R	455191*
525330M1	C-R	455191*
52534	C-R	415394*
52536	GARLK	471271!
52538	C-R	455328*
5254	C-R	13X28X7!
52542	C-R	55193*=
52544	C-R	415142*
52544	MARI	415142
52544M1	C-R	415142*
52544Q6	C-R	415142*
52546	C-R	455194*
52546M1	C-R	455194*
52547	C-R	472157!
52547	C-R	472157
52548	C-R	472157!
52548	C-R	472157
52548	GARLK	470605!
52548M1	C-R	416556!
52548M1	C-R	472157
5254SH	JN-MN	472560N*
5254SS	JN-MN	472560N!
52551	GARLK	415449!
52557	GARLK	415449!
5256	SKIL	471264
525606	ALLCH	472311!
525629	C-R	415937
52569	GARLK	416273
5256B	JN-MN	412920!
5257169	GMC	455858
5257224	GMC	5487
5257225	GMC	455858
52573	HYST	473227!
5257B	JN-MN	417350!
5258	SPG	5001
52583	OLIVE	353132
5259	ROTO	471466!
525978	ALLCH	411253!
525F48	C-R	416556!
525F48	C-R	472157
525H	CHRYS	473426
525H	DURA	473426
525H48-T8	C-R	472157*
5260939	CLARK	415036
5260F	GOODM	415294!
52617	GARLK	413248
526199	ALLCH	204008
52623	HYST	40337S
52625TA	TRSCM	417262!
5263	SPG	5422
52632	C-R	417359
52632	GARLK	415483
52633	C-R	417359
52633	WAYNE	415041
52634	C-R	417359
52635	C-R	417359
5264	SPG	5424
52644	GARLK	415458!
52648	C-R	417549!
526497	C-R	471271!
526499	C-R	417484
5264G	GOODM	416229
52650	C-R	417549!
526509XX	TIMKE	52X65X9
52656	GARLK	417343!
52658	C-R	370069A
5265B	JN-MN	415021*
52660	C-R	370069A
52664	C-R	370069A
52675TA	TRSCM	417549!
526808XX	TIMKE	52X68X8
52683	GARLK	416664!
52689	GARLK	415984!
5269	ROTO	473464
5269	ROTO	473464!
526910XX	TIMKE	52X69X10
52698	GARLK	415984!
5269LPD	JN-MN	471744!*
527008XX	TIMKE	52X70X8
5270SS	JN-MN	471103!
52710	GARLK	417316!
527176	C-R	370023A
52719	GARLK	415960
5271SS	JN-MN	472258!
527208XX	TIMKE	52X72X8
52721	TROS	5596=
5273	TIMKE	5273

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
527302	*CLARK*	**417562**
5273B	*JN-MN*	417780*
5274	*TIMKE*	5274
527418	*C-R*	7214
5274A	*TIMKE*	5274A
527512XX	*TIMKE*	52X75X12
52753HA	*IH*	5957S
5276	*TMTR*	**473215**!
527677	*C-R*	5121
5276LA	*JN-MN*	**471391**!
5277	*TIMKE*	5277
52770	*GARLK*	**415303**!
527739R91	*IH*	**473225**
5278	*TIMKE*	5278
52782	*GARLK*	**417344**!
527870	*C-R*	712625
5278LA	*JN-MN*	**416167**!
5279	*TIMKE*	5279
52791	*GARLK*	**417158**!
52797	*MASTE*	**471570**!
5279A	*TIMKE*	5279A
527H2	*WHITE*	**473367**!
527H2	*WHITE*	**473367**
528	*C-R*	5M89
5280	*C-R*	13X30X7!
528010A	*HARWA*	52X80X10
528010XX	*TIMKE*	52X80X10
5280B	*JN-MN*	**55301S***
52812	*GARLK*	**416921**!
528208XX	*TIMKE*	52X82X8
528367	*C-R*	370021A
528370	*C-R*	370019A
528507XX	*TIMKE*	52X85X7
52852	*MASTE*	**450133**
52852	*RELEE*	**450133**
528576	*ACF*	**471264**
52869D	*IH*	**415995**!
52869D	*IH*	**415995**!
5287	*TIMKE*	5287
528712	*UNIVE*	**416476**!
528713	*MICH*	**416476**!
5287A	*TIMKE*	5287A
5289	*ROTO*	450415
528920	*C-R*	**471224**!
528942	*C-R*	370065A%
528942	*C-R*	376590A>
528955	*C-R*	9316
52896HA	*IH*	5871
52896HAX	*IH*	5871
52896HX	*IH*	5871
528977	*C-R*	**470954**!
529023	*ALLCH*	**412473**!
529029	*ALLCH*	**472354**!
529046	*ALLCH*	**471737**
529057	*ALLCH*	**470954**!
529192	*C-R*	**472015**
5291LA	*JN-MN*	416102
5291LUP	*JN-MN*	416102
529266	*C-R*	3385
5292722	*CLARK*	**415559**
5292736	*CLARK*	472020
5292SS	*JN-MN*	**471539**!
52931D	*IH*	**450048**
52940S	*TROS*	**473367**!
52940S	*TROS*	**473367**
529443R91	*IH*	**471442**!
529466R91	*IH*	**417698**
529484	*WHITE*	**417344**!
529485	*WHITE*	J1119
5294B	*JN-MN*	**417520***
5295B	*JN-MN*	**416892**!*
529684R1	*IH*	472129=
529684R91	*IH*	472129=
5296B	*JN-MN*	**417273**
5297073	*CLARK*	**417496**
52975D	*IH*	**474265**
5297SH	*JN-MN*	417267
5298SS	*JN-MN*	**470712**!
52D3	*WHITE*	**471442**!
52X17925A	*JOHND*	240435
52X65X9SC	*TRSCM*	52X65X9!
52X65X9TC	*TRSCM*	52X65X9!
52X68X8SC	*TRSCM*	52X68X8!
52X68X8TC	*TRSCM*	52X68X8!
52X69X10SC	*TRSCM*	52X69X10
52X69X10TC	*TRSCM*	52X69X10
52X70X8SC	*TRSCM*	52X70X8!
52X70X8TC	*TRSCM*	52X70X8!
52X72X8SC	*TRSCM*	52X72X8!
52X72X8TC	*TRSCM*	52X72X8!
52X75X12SC	*TRSCM*	52X75X12
52X75X12TC	*TRSCM*	52X75X12
52X80X10	*SIMRT*	52X80X10
52X80X10SC	*TRSCM*	52X80X10
52X80X10TC	*TRSCM*	52X80X10
52X82X8SC	*TRSCM*	52X82X8
52X82X8TC	*TRSCM*	52X82X8
52X85X8AN	*ISP*	52X85X7*
53	*UNIVE*	**471553**!
530000	*GEHL*	**472439**
53000237	*CHRYS*	4019N
53000239	*AMC*	470547
530003	*GEHL*	**473016**!
53000476	*CHRYS*	**473212**!
530006	*GEHL*	**471138**!
530008	*GEHL*	**471276**
530009	*GEHL*	291099
530012	*GEHL*	**471760**
530013	*GEHL*	240319
530014	*GEHL*	**481163**!
530016	*GEHL*	**473225**!
530017	*GEHL*	**472924**!
530019	*GEHL*	**473454**
530021	*GEHL*	**474278**!
530022	*GEHL*	**471272**!
5300241	*EATON*	J1126
53002642	*AMC*	**473452**
5300331	*EATON*	J1136
5300381	*EATON*	**415725**!
53003810O	*EATON*	**415725**!
53005629	*CHRYS*	713103
53005630	*CHRYS*	713103
53005837	*CHRYS*	328039
530060	*CHRYS*	**473471**
53009	*GARLK*	**417349**!
530102R91	*IH*	**416664**!
53011	*IPS*	1012
53011	*IPS*	1012N
53011	*IPS*	45X62X8!
53013D	*IH*	**415379**
530165	*CHRYS*	**415449**!
5301691	*EATON*	**471255**!
53018	*GARLK*	**417350**!
53020488	*CHRYS*	713103
53021103	*CHRYS*	328039
53024	*IPS*	1174
53024	*IPS*	38X52X8.5!
53027	*IPS*	1973
53027	*IPS*	48X65X10!
530289	*CONTI*	**451583**!
530307	*C-R*	712375
530309	*C-R*	712937
5303144	*GMC*	**471466**!
53032	*ALLCH*	**415960**!
530329D	*SPG*	712132
53033	*GARLK*	**415995**!
53033	*GARLK*	**415995**!
5303625	*CLARK*	**412473**!
5303635	*CLARK*	**471424**!
5303655	*CLARK*	455290
530370	*FRUEH*	370065A
530370	*FRUEH*	376590A
53042	*GARLK*	**417351**!
530475	*ALLCH*	**472193**!
530480	*FRUEH*	370065A
530480	*FRUEH*	376590A
530488	*CHRYS*	**473464**!
530488	*CHRYS*	**473464**
530489	*CHRYS*	**411253**!
530507	*C-R*	6283S
530520	*CONTI*	**330385**
530573	*AVANT*	40769S
53058	*IPS*	1012
53058	*IPS*	1012N
53058	*IPS*	45X62X8!
5305SS	*JN-MN*	**471529**
530607	*C-R*	200855
5307SS	*JN-MN*	**471652**
530806R91	*IH*	**472018**=
530859	*CONTI*	**416956**
530875	*C-R*	8998
53088	*IPS*	225230
53088	*IPS*	52X72X8!
53089	*IPS*	225420
53089	*IPS*	54X72X10!
53091	*IPS*	225110
53091	*IPS*	51X65X7!
53094	*IPS*	224820
53094	*IPS*	48X62X8!
53096	*IPS*	226285
53096	*IPS*	62X85X8!
530969R91	*IH*	**473367**
53102	*IPS*	224045
53102	*IPS*	40X62X12!
53102	*TROS*	7934S
53102S	*TROS*	7934S
53104	*GARLK*	**417621**!
53106	*IPS*	1174
53106	*IPS*	38X52X8.5!
531094	*C-R*	**416444**
531098	*C-R*	**470596**
53114	*IPS*	224835
53114	*IPS*	48X68X10!
53119	*IPS*	224045
53119	*IPS*	40X62X12!
53120	*IPS*	225010
53120	*IPS*	50X65X8!
531240	*C-R*	**474274**
531284	*C-R*	715101
5313	*TIMKE*	5313
53135	*C-R*	135X160X13
531378	*CONTI*	**471526**!
531379	*CONTI*	**450188**
5313OSR	*JN-MN*	**416332**!
53140	*C-R*	135X160X13
53143	*GARLK*	**417171**!
531488	*C-R*	**450474**
5314B	*JN-MN*	**416167**!
53150	*C-R*	**417550**
53151	*C-R*	**417550**
53160	*TROS*	1070=
531690569	*CHALL*	**415995**!
531756	*C-R*	710043
531813	*CHRYS*	**415988**
5318LA	*JN-MN*	470059
5318LA	*JN-MN*	**470380**!
5319970147	*DETRO*	917117
5320B	*JN-MN*	**471391**!
532101	*BENDI*	**350435**
5321B	*JN-MN*	**472319***
53220	*TROS*	**416297**
53221	*TROS*	**415960**
53222	*TROS*	**415857**!
5322B	*JN-MN*	**416167**!
53232009	*TROS*	455612=
53234409	*TROS*	417502
53236	*GARLK*	**417181**!
53236009	*TROS*	**417506**
53240009	*TROS*	**415036**
53240310	*TROS*	**417505**
53240409	*TROS*	455037
532404X09	*TROS*	**417506**
53241010	*TROS*	9128S
53241609	*TROS*	**416891**!
53243208	*TROS*	**416888**!
53243209	*TROS*	**416888**!
53243210	*TROS*	**416888**!
532467	*CONTI*	**471341**!
532471	*CONTI*	**471529**
532489	*CONTI*	**476838**!
532496	*C-R*	3909
5324SH	*JN-MN*	40208*
5324SS	*JN-MN*	**472324**!
5325	*SPG*	6077
532506	*CONTI*	**471647**
532508	*CONTI*	**471571**
532509	*C-R*	370003A
532509	*C-R*	380003A
532510	*CONTI*	**471551**!
532534	*CONTI*	**474253**!
53262	*TROS*	1091=
532663	*WHITE*	455022
532664	*WHITE*	**418028**
532664	*WHITE*	455137!
532665	*COC*	**416339**
532665	*COC*	455031!
532665	*WHITE*	**416339**
532665	*WHITE*	455031!
53275	*GARLK*	**417353**!
5329	*SPG*	6465
5329	*TIMKE*	5329
532957	*C-R*	340872
532990	*CONTI*	**472354**!
532GC220A	*MACK*	5645$
5331	*SPG*	**473229**
533161	*ONAN*	6403=
53320	*TROS*	415060
53320	*TROS*	455060
533225	*CONTI*	**473441**
533226	*CONTI*	**417474**
53326D	*IH*	**472016**
5333	*C-R*	**471530***
53338DA	*IH*	210914
5334	*C-R*	**471530***
53346	*GARLK*	**416294**!
5335	*LAU*	**471570**!
53358DA	*IH*	210945
5336	*SPG*	**473179**
53364	*GARLK*	**412473**!
53366	*NATL*	**472409**
53370	*C-R*	**417554**!
53379	*GARLK*	**417191**
5338	*C-R*	**471530**
5338	*NATL*	5095
5339	*C-R*	**471530**
53394	*GARLK*	**417354**!
53395HX	*IH*	5957S
5340B	*JN-MN*	455290*

! Industrial Size/Type * Minor Width Difference > Hub Mount % Spindle Mount $ F-M Number Is Part Of A Kit
= Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
5344R	JN-MN	416071
5345B	JN-MN	417350!
53460	GARLK	416624!
53461	HYST	472164!
5347	C-R	471530
534798	CONTI	471539!
534938	CONTI	450588!
534939	CATER	J1117
534956	CONTI	471538!
534957	CONTI	471538!
53499	GARLK	417196!
53502S	TROS	473179
53503	TROS	472164!
535065	CATER	J1121
5351	UNIVE	370021A
5351142	AMC	472635
535121	ALLCH	412871!
5351OS	JN-MN	476470
5352	C-R	481534
535208R91	IH	471413=
535208R92	IH	471413!
535209R91	IH	471424!
535209R92	IH	471424!
5352171	AMC	442380
5352609	AMC	471271!
5352786	AMC	417480!
535320	C-R	415832
535330	C-R	415263
53548	C-R	415196!
535554	CONTI	471692!
53562	TROS	2551
5356675	AMC	442874
535667R91	IH	477055
535674	FRUEH	455260
53568	GARLK	416332!
5358	SPG	5095
535806	GMC	471193
5358980	AMC	482267
5359457	AMC	3173
5359457	AMC	710928
53596HB	IH	412871!
5359703	AMC	471271!
53601	GARLK	417355!
53613	GARLK	416125!
536144R91	IH	413246
5362	SPG	5201
536282	ALLCH	473231!
5363	SPG	5200
53634D	IH	473467!
5363713	GMC	470605!
53640S	TROS	6636S
53646	GARLK	416041
53646	HYST	415725!
5365082	AMC	3945
5365G	GOODM	417298
53660	TROS	472164!
53667	GARLK	417205!
53675TA	TRSCM	417554!
536778	CHRYS	415960!
536810A	HARWA	53X68X10
536810XX	TIMKE	53X68X10
53688	C-R	417551
53690	C-R	417551
53692	C-R	455576!
53693	C-R	455576!
53695	C-R	455576!
5369970047	DETRO	100294
536D4	WHITE	415001!
5370	SPG	5370
53701	C-R	415938*
53715V	IH	415458
5371B	JN-MN	471652*
53721	GARLK	417211!
53732	MASTE	417172
53733	GARLK	416345!
537330	C-R	415263*
537330M1	C-R	415263*
5373B	JN-MN	415035
5373B	JN-MN	415035!
5374	C-R	416130!*
53740	C-R	415938
53745	GARLK	415697!
53748	C-R	415196!*
53748M1	C-R	415196!*
5374B	JN-MN	417511
5375R	JN-MN	472492!
53763	GARLK	417366!
53763	HYST	6872S
53764	HYST	6481S
537696	ALLCH	350936
5377	FULLE	415995!
53770D	IH	415995!
53770D	IH	415995!
53775	C-R	417554!
53790	C-R	3292
53799	C-R	416112
53806D	IH	415437
5381-26-157	VILA	710150
53825	HYST	410308!
53825	HYST	473468
538283	GE	471466
5384	SPG	7154S
5385	SPG	6649
538555-55	C-R	712000
5386	SPG	223035
5386LA	JN-MN	55301S*
53872D	IH	410708
53888D	IH	472924!
538948	CONTI	471442!
538983R1	IH	2093H=
5389LA	JN-MN	471413!*
5389LUP	JN-MN	471413!
538W330	C-R	6270
5390	TIMKE	5390
53902	HYST	455858
53912	HYST	473459
539161	GMC	291295
539226	CONTI	471341!
53925	HYST	470898
539421	GMC	471193
5394B	JN-MN	473215!
53967D	IH	473215!
53968D	IH	473228
5397	TIMKE	5397
5399	C-R	471281
5399	TIMKE	5399
53H027	SHOV	472397!
53H039	SHOV	474276!
53R012	SHOV	415001!
53W005	SHOV	415007
53X2174	GARLK	415995!
53X2174	GARLK	415995!
53X2177	GARLK	417351!
53X2178	GARLK	417351!
53X2180	GARLK	417487!
53X2180	GARLK	417487
53X2181	GARLK	417487
53X2182	GARLK	417487
53X2183	GARLK	417488!
53X2184	GARLK	417488!*
53X2185	GARLK	417488!
53X2186	GARLK	415088
53X2187	GARLK	415088
53X2187	GARLK	415088!
53X2188	GARLK	455019!
53X2189	GARLK	55548
53X2192	GARLK	416370!
53X2195	GARLK	455820*
53X2198	GARLK	455019!*
53X2199	GARLK	455019!*
53X2200	GARLK	455019!*
53X2201	GARLK	55155*=
53X2202	GARLK	55155=
53X2203	GARLK	55155*=
53X2204	GARLK	455015*
53X2205	GARLK	455015*
53X2206	GARLK	455015
53X2210	GARLK	55141*
53X2211	GARLK	55141*
53X2212	GARLK	55141*
53X2222	GARLK	455020*
53X2225	GARLK	417621!
53X2226	GARLK	417621!
53X2227	GARLK	417621!
53X2228	GARLK	416288!
53X2229	GARLK	416288!*
53X2230	GARLK	416288!*
53X2231	GARLK	417171!
53X2232	GARLK	417171!*
53X2233	GARLK	417171!
53X2234	GARLK	417172*
53X2235	GARLK	417172*
53X2236	GARLK	417172*
53X2237	GARLK	416297*
53X2246	GARLK	415021
53X2247	GARLK	415021*
53X2248	GARLK	415021*
53X2249	GARLK	456105*
53X2250	GARLK	456105*
53X2251	GARLK	456105
53X2252	GARLK	417490*
53X2253	GARLK	417490*
53X2254	GARLK	417490
53X2255	GARLK	455336*
53X2256	GARLK	455336*
53X2257	GARLK	455336*
53X2260	GARLK	6358
53X2261	GARLK	417490
53X2267	GARLK	455022*
53X2268	GARLK	455022*
53X2269	GARLK	455022*
53X2270	GARLK	476470
53X2271	GARLK	476470
53X2272	GARLK	476470
53X2273	GARLK	417181!
53X2274	GARLK	417181!*
53X2275	GARLK	417181!
53X2276	GARLK	418028
53X2277	GARLK	418028
53X2277	GARLK	455137!
53X2278	GARLK	418028
53X2278	GARLK	455137!
53X2279	GARLK	417353!
53X2280	GARLK	417353!*
53X2281	GARLK	417353!*
53X2282	GARLK	456305
53X2284	GARLK	416865!
53X2288	GARLK	415023
53X2289	GARLK	415023
53X2290	GARLK	415023
53X2294	GARLK	455328*
53X2295	GARLK	455328*
53X2296	GARLK	455328*
53X2298	GARLK	417491*
53X2299	GARLK	417491
53X2300	GARLK	415085!
53X2300	GARLK	456648
53X2306	GARLK	416313
53X2307	GARLK	416313*
53X2308	GARLK	416313
53X2312	GARLK	455024
53X2313	GARLK	455024*
53X2314	GARLK	455024*
53X2321	GARLK	412473!
53X2322	GARLK	412473!
53X2323	GARLK	412473!
53X2324	GARLK	417191
53X2324	GARLK	455165!
53X2325	GARLK	417191
53X2325	GARLK	455165!
53X2326	GARLK	417191
53X2326	GARLK	455165!
53X2327	GARLK	417354!*
53X2328	GARLK	417354!*
53X2329	GARLK	417354!
53X2330	GARLK	416321
53X2336	GARLK	415025
53X2337	GARLK	415025*
53X2338	GARLK	415025*
53X2342	GARLK	416327
53X2345	GARLK	417492*
53X2346	GARLK	417492*
53X2347	GARLK	417492
53X2348	GARLK	417493*
53X2349	GARLK	417493*
53X2350	GARLK	417493
53X2354	GARLK	417494*
53X2355	GARLK	417494*
53X2356	GARLK	417494
53X2357	GARLK	455026*
53X2358	GARLK	455026*
53X2359	GARLK	455026*
53X2363	GARLK	455471*
53X2364	GARLK	455471*
53X2365	GARLK	455471*
53X2366	GARLK	415991
53X2366	GARLK	455146!
53X2367	GARLK	415991
53X2367	GARLK	455146!
53X2368	GARLK	415991
53X2368	GARLK	455146!
53X2369	GARLK	417196!*
53X2370	GARLK	417196!*
53X2371	GARLK	417196!
53X2372	GARLK	415437
53X2373	GARLK	415437
53X2373	GARLK	415437!
53X2374	GARLK	415437
53X2374	GARLK	415437!
53X2375	GARLK	417198*
53X2376	GARLK	417198*
53X2377	GARLK	417198
53X2378	GARLK	415027
53X2379	GARLK	415027!
53X2379	GARLK	415027
53X2380	GARLK	415027
53X2381	GARLK	417495*
53X2382	GARLK	417495*
53X2383	GARLK	417495
53X2384	GARLK	415559*
53X2385	GARLK	415559*
53X2386	GARLK	415559*
53X2390	GARLK	417496*
53X2391	GARLK	417496
53X2392	GARLK	417496*
53X2393	GARLK	415711*
53X2394	GARLK	415711*
53X2395	GARLK	415711

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
53X2396	GARLK	417497*
53X2397	GARLK	417497*
53X2398	GARLK	417497
53X2399	GARLK	417498*
53X2400	GARLK	417498*
53X2401	GARLK	417498
53X2402	GARLK	55028*
53X2417	GARLK	**416332**!
53X2418	GARLK	**416332**!
53X2419	GARLK	**416332**!
53X2420	GARLK	**415937**!
53X2421	GARLK	**415937**!
53X2422	GARLK	**415937**!
53X2423	GARLK	**417355**!
53X2424	GARLK	**417355**!*
53X2425	GARLK	**417355**!
53X2426	GARLK	**416125**!
53X2427	GARLK	**416125**!*
53X2428	GARLK	**416125**!*
53X2432	GARLK	**417499**
53X2435	GARLK	415832
53X2441	GARLK	**417501***
53X2442	GARLK	**417501***
53X2443	GARLK	**417501**
53X2447	GARLK	55030*
53X2448	GARLK	55030*
53X2449	GARLK	55030*
53X2450	GARLK	55646=
53X2453	GARLK	416670*
53X2454	GARLK	416670*
53X2455	GARLK	416670*
53X2459	GARLK	417502*
53X2462	GARLK	**415379**
53X2462	GARLK	**415379**!
53X2463	GARLK	**415379**
53X2464	GARLK	**415379**!
53X2464	GARLK	**415379**
53X2465	GARLK	**417205**!
53X2466	GARLK	**417205**!*
53X2467	GARLK	**417205**!
53X2468	GARLK	**416339**
53X2469	GARLK	**416339**
53X2469	GARLK	455031!
53X2470	GARLK	**416339***
53X2474	GARLK	**415150**!*
53X2475	GARLK	**415150**!*
53X2476	GARLK	**415150**!*
53X2477	GARLK	**416127**
53X2480	GARLK	417503*
53X2484	GARLK	**417504***
53X2485	GARLK	**417504**
53X2486	GARLK	**455032**!*
53X2487	GARLK	**455032**!*
53X2488	GARLK	**455032**!*
53X2492	GARLK	**455189***
53X2493	GARLK	**455189***
53X2494	GARLK	**455189***
53X2501	GARLK	**417211**!
53X2502	GARLK	**417211**!*
53X2503	GARLK	**417211**!
53X2504	GARLK	**416345**!
53X2505	GARLK	**416345**!
53X2505	GARLK	455033
53X2506	GARLK	**416345**!
53X2506	GARLK	455033
53X2507	GARLK	**415697**!
53X2507	GARLK	455547
53X2508	GARLK	**415697**!
53X2508	GARLK	455547
53X2509	GARLK	**415697**!
53X2509	GARLK	455547
53X2510	GARLK	**417366**!
53X2511	GARLK	**417366**!*
53X2512	GARLK	**417366**!*
53X2513	GARLK	**415958**
53X2513	GARLK	**415958**!
53X2516	GARLK	**417505**
53X2519	GARLK	**415034**!
53X2520	GARLK	**415034**!
53X2521	GARLK	**476470**!
53X2521	GARLK	**476470**
53X2525	GARLK	**455191***
53X2527	GARLK	**455191***
53X2528	GARLK	**415263**
53X2529	GARLK	**415263***
53X2530	GARLK	**415263***
53X2531	GARLK	**417506***
53X2532	GARLK	**417506**
53X2533	GARLK	**417506***
53X2537	GARLK	**415035**
53X2538	GARLK	**415035**
53X2538	GARLK	**415035**!
53X2539	GARLK	**415035**
53X2540	GARLK	**417356**!
53X2540	GARLK	455188
53X2541	GARLK	**417356**!
53X2541	GARLK	455188
53X2542	GARLK	**417356**!
53X2542	GARLK	455188
53X2543	GARLK	**417357**
53X2543	GARLK	455192!
53X2544	GARLK	**417357**
53X2544	GARLK	455192!
53X2545	GARLK	**417357**
53X2546	GARLK	**416130**!
53X2547	GARLK	**416130**!*
53X2548	GARLK	**416130**!*
53X2549	GARLK	**415036***
53X2550	GARLK	**415036**
53X2551	GARLK	**415036***
53X2552	GARLK	**417507**
53X2552	GARLK	**417507**!
53X2553	GARLK	**417507**
53X2553	GARLK	**417507**!
53X2554	GARLK	**417507**
53X2554	GARLK	**417507**!
53X2555	GARLK	**415041***
53X2556	GARLK	**415041**
53X2557	GARLK	**415041***
53X2561	GARLK	**417509***
53X2562	GARLK	**417509***
53X2563	GARLK	**417509**
53X2567	GARLK	**417223***
53X2568	GARLK	**417223**
53X2569	GARLK	**417223***
53X2573	GARLK	55193*=
53X2574	GARLK	55193*=
53X2575	GARLK	55193*=
53X2579	GARLK	455037*
53X2580	GARLK	455037
53X2581	GARLK	455037*
53X2600	GARLK	**417511**
53X2601	GARLK	**417511***
53X2602	GARLK	**417511**
53X2603	GARLK	**415142***
53X2604	GARLK	**415142***
53X2605	GARLK	**415142***
53X2609	GARLK	**417512***
53X2610	GARLK	**417512**
53X2611	GARLK	**417512***
53X2615	GARLK	**415043***
53X2616	GARLK	**415043**
53X2617	GARLK	**415043***
53X2621	GARLK	455203*
53X2622	GARLK	455203*
53X2623	GARLK	455203
53X2627	GARLK	455056*
53X2628	GARLK	455056
53X2629	GARLK	455056*
53X2630	GARLK	**455194***
53X2631	GARLK	**455194***
53X2632	GARLK	**455194***
53X2636	GARLK	417513*
53X2637	GARLK	417513
53X2638	GARLK	417513*
53X2642	GARLK	**417514***
53X2643	GARLK	**417514**
53X2644	GARLK	**417514***
53X2648	GARLK	417515*
53X2654	GARLK	417516
53X2655	GARLK	417516
53X2656	GARLK	417516*
53X2657	GARLK	**472157**!
53X2657	GARLK	**472157**
53X2658	GARLK	**472157**!
53X2658	GARLK	**472157**
53X2659	GARLK	416556!
53X2659	GARLK	**472157**
53X2660	GARLK	**415196**!
53X2661	GARLK	**415196**!*
53X2662	GARLK	**415196**!*
53X2663	GARLK	**416891**!
53X2664	GARLK	**416891**!
53X2665	GARLK	**416891**!*
53X2666	GARLK	**416135**!
53X2669	GARLK	**415045**!*
53X2670	GARLK	**415045**!
53X2671	GARLK	**415045**!*
53X2675	GARLK	**416137***
53X2676	GARLK	**416137***
53X2677	GARLK	**416137**
53X2678	GARLK	**417518***
53X2679	GARLK	**417518***
53X2680	GARLK	**417518**
53X2681	GARLK	**415058***
53X2682	GARLK	**415058**
53X2683	GARLK	**415058***
53X2684	GARLK	**456141**
53X2687	GARLK	455197N*
53X2688	GARLK	455197N
53X2689	GARLK	455197N*
53X2693	GARLK	**417520***
53X2694	GARLK	**417520**
53X2695	GARLK	**417520***
53X2699	GARLK	416144*
53X2700	GARLK	416144*
53X2701	GARLK	416144
53X2705	GARLK	**417238**
53X2708	GARLK	415425
53X2711	GARLK	**416380**!
53X2712	GARLK	**415196**!
53X2713	GARLK	**415196**!*
53X2717	GARLK	**415047***
53X2718	GARLK	**415047**
53X2719	GARLK	**415047***
53X2723	GARLK	**416149***
53X2724	GARLK	**416149***
53X2725	GARLK	**416149**
53X2726	GARLK	417522
53X2729	GARLK	415060*
53X2729	GARLK	455060*
53X2730	GARLK	415060
53X2730	GARLK	455060
53X2731	GARLK	415060*
53X2731	GARLK	455060*
53X2732	GARLK	55199*=
53X2733	GARLK	55199=
53X2734	GARLK	55199*=
53X2738	GARLK	**417525***
53X2739	GARLK	**417525**
53X2740	GARLK	**417525***
53X2744	GARLK	417526*
53X2745	GARLK	417526*
53X2746	GARLK	417526
53X2750	GARLK	**415351**!*
53X2751	GARLK	**415351**!
53X2752	GARLK	**415351**!*
53X2753	GARLK	**416888**!
53X2754	GARLK	**416888**!
53X2755	GARLK	**416888**!
53X2756	GARLK	**416153**!
53X2757	GARLK	**416153**!
53X2758	GARLK	**416153**!
53X2759	GARLK	**416892**!
53X2760	GARLK	**416892**!
53X2761	GARLK	**416892**!*
53X2762	GARLK	417531
53X2765	GARLK	**416154**!*
53X2766	GARLK	**416154**!*
53X2767	GARLK	**416154**!
53X2768	GARLK	**416070**
53X2769	GARLK	**416070**
53X2770	GARLK	**416070***
53X2771	GARLK	**415351**!
53X2772	GARLK	**415351**!
53X2773	GARLK	**415351**!
53X2774	GARLK	**417532***
53X2775	GARLK	**417532***
53X2776	GARLK	**417532**
53X2780	GARLK	**417533***
53X2781	GARLK	**417533**
53X2782	GARLK	**417533***
53X2786	GARLK	417534*
53X2787	GARLK	417534*
53X2788	GARLK	417534
53X2792	GARLK	457585*
53X2798	GARLK	**416156**
53X2799	GARLK	**416156**
53X2801	GARLK	**415371**
53X2802	GARLK	**415371**
53X2803	GARLK	**415371***
53X2804	GARLK	455685*
53X2805	GARLK	455685*
53X2806	GARLK	455685
53X2807	GARLK	**416158***
53X2808	GARLK	**416158***
53X2809	GARLK	**416158**
53X2813	GARLK	415064*
53X2814	GARLK	415064
53X2815	GARLK	415064*
53X2819	GARLK	**415284***
53X2820	GARLK	**415284**
53X2821	GARLK	**415284***
53X2825	GARLK	417535
53X2826	GARLK	417535*
53X2827	GARLK	417535
53X2831	GARLK	417536
53X2832	GARLK	417536
53X2833	GARLK	417536*
53X2834	GARLK	417537
53X2835	GARLK	417537*
53X2836	GARLK	417537
53X2837	GARLK	**415138**!*
53X2838	GARLK	**415138**!
53X2839	GARLK	**415138**!*
53X2840	GARLK	**417538***
53X2842	GARLK	**417538**
53X2843	GARLK	**417247**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
53X2844	GARLK	417247!*
53X2845	GARLK	417247!
53X2846	GARLK	417252*
53X2847	GARLK	417252*
53X2848	GARLK	417252
53X2849	GARLK	415066*
53X2850	GARLK	415066
53X2851	GARLK	415066*
53X2858	GARLK	416163*
53X2859	GARLK	416163*
53X2860	GARLK	416163
53X2864	GARLK	456890
53X2865	GARLK	456890
53X2866	GARLK	456890
53X2873	GARLK	416167!
53X2874	GARLK	416167!
53X2875	GARLK	416167!
53X2876	GARLK	417267*
53X2877	GARLK	417267*
53X2878	GARLK	417267
53X2879	GARLK	417269!
53X2880	GARLK	417269!
53X2881	GARLK	417269!
53X2894	GARLK	417539!*
53X2900	GARLK	417273*
53X2901	GARLK	417273
53X2902	GARLK	417273*
53X2903	GARLK	417540*
53X2904	GARLK	417540*
53X2905	GARLK	417540
53X2915	GARLK	415725!
53X2916	GARLK	415725!*
53X2917	GARLK	415725!
53X2918	GARLK	417584*
53X2921	GARLK	416865!
53X2922	GARLK	416865!
53X2923	GARLK	416865!
53X2924	GARLK	417278
53X2926	GARLK	417278
53X2927	GARLK	417541
53X2928	GARLK	417541*
53X2929	GARLK	417541
53X2933	GARLK	417542*
53X2934	GARLK	417542*
53X2935	GARLK	417542
53X2936	GARLK	417543*
53X2937	GARLK	417543*
53X2938	GARLK	417543
53X2941	GARLK	417544
53X2951	GARLK	417545*
53X2960	GARLK	455290*
53X2961	GARLK	455290*
53X2962	GARLK	455290
53X2990	GARLK	416557
53X2992	GARLK	416557
53X2993	GARLK	417258*
53X2996	GARLK	417546!*
53X2997	GARLK	417546!*
53X2998	GARLK	417546!
53X2999	GARLK	417547*
53X3000	GARLK	417547*
53X3001	GARLK	417547
53X3030	GARLK	417548
53X3032	GARLK	417548*
53X3033	GARLK	417548*
53X3034	GARLK	417548
53X3059	GARLK	417262!
53X3060	GARLK	417262!
53X3061	GARLK	417262!
53X3062	GARLK	417358
53X3065	GARLK	415645!
53X3065	GARLK	455104
53X3066	GARLK	415645!
53X3066	GARLK	455104
53X3067	GARLK	415645!
53X3067	GARLK	455104
53X3068	GARLK	417359
53X3070	GARLK	417359
53X3071	GARLK	417549!*
53X3095	GARLK	417550
53X3096	GARLK	417550*
53X3097	GARLK	417550
53X3122	GARLK	417551
53X3123	GARLK	417551*
53X3124	GARLK	417551
53X3125	GARLK	455576!
53X3126	GARLK	455576!*
53X3127	GARLK	455576!
53X3128	GARLK	415938*
53X3129	GARLK	415938*
53X3130	GARLK	415938
53X3131	GARLK	417554!*
53X3132	GARLK	417554!*
53X3133	GARLK	417554!
53X3155	GARLK	55357*
53X3156	GARLK	55357*
53X3157	GARLK	55357
53X3176	GARLK	417254*
53X3177	GARLK	417254*
53X3178	GARLK	417254
53X3179	GARLK	417360
53X3180	GARLK	417360
53X3181	GARLK	417360
53X3182	GARLK	416107!
53X3183	GARLK	416107!
53X3183	GARLK	455073
53X3184	GARLK	416107!
53X3184	GARLK	455073
53X3185	GARLK	417361
53X3190	GARLK	415610
53X3200	GARLK	456192
53X3215	GARLK	55358=
53X3216	CATER	5634
53X3216	GARLK	55358=
53X3217	GARLK	55358=
53X3228	GARLK	417555!*
53X3229	GARLK	417555!*
53X3230	GARLK	417555!
53X3234	GARLK	417556*
53X3235	GARLK	416288!*
53X3236	GARLK	417556
53X3240	GARLK	417040
53X3249	GARLK	456199=
53X3275	GARLK	417362!*
53X3276	GARLK	417362!*
53X3277	GARLK	417362!
53X3278	GARLK	417363
53X3281	GARLK	416666*
53X3282	GARLK	416666*
53X3283	GARLK	416666
53X3284	GARLK	417364
53X3293	GARLK	416039
53X3296	GARLK	416039
53X3322	GARLK	416476!
53X3323	GARLK	416476!
53X3324	GARLK	416476!
53X3331	GARLK	455297*
53X3332	GARLK	455297
53X3333	GARLK	455297*
53X3347	GARLK	417780*
53X3348	GARLK	417780
53X3349	GARLK	417780*
53X3355	GARLK	415683
53X3356	GARLK	415683*
53X3357	GARLK	415683*
53X3358	GARLK	417365
53X3359	GARLK	417365
53X3360	GARLK	417365
53X3367	GARLK	415072*
53X3368	GARLK	415072
53X3369	GARLK	415072*
53X3370	GARLK	415072*
53X3375	GARLK	455330!*
53X3376	GARLK	455330!*
53X3377	GARLK	455330!
53X3384	GARLK	415074*
53X3385	GARLK	415074
53X3386	GARLK	415074*
53X3387	GARLK	415074*
53X3394	GARLK	455480!*
53X3395	GARLK	455480!
53X3396	GARLK	455480!*
53X3397	GARLK	455480!*
53X3398	GARLK	55316*=
53X3399	GARLK	55316*=
53X3400	GARLK	55316*=
53X3401	GARLK	55316=
53X3402	GARLK	417562*
53X3403	GARLK	417562*
53X3404	GARLK	417562*
53X3405	GARLK	417562*
53X3406	GARLK	55692*=
53X3407	GARLK	55692*=
53X3408	GARLK	55692=
53X3417	GARLK	55242*
53X3418	GARLK	55242*
53X3419	GARLK	55242*
53X3420	GARLK	55242
53X3421	GARLK	417563*
53X3422	GARLK	417563*
53X3423	GARLK	417563*
53X3424	GARLK	417563
53X3426	GARLK	415294!
53X3427	GARLK	415294!
53X3434	GARLK	416229*
53X3435	GARLK	416229
53X3444	GARLK	417298*
53X3445	GARLK	417298
53X3460	GARLK	415327*
53X3461	GARLK	415327
53X3464	GARLK	417596
53X3465	GARLK	417596
53X3474	GARLK	455948
53X3482	GARLK	455584
53X3483	GARLK	455584
53X3492	GARLK	416364!
53X3493	GARLK	416364!
53X3496	GARLK	417597*
53X3497	GARLK	417597
53X3500	GARLK	416239!
53X3501	GARLK	416239!
53X3504	GARLK	417564*
53X3505	GARLK	417564
53X3514	GARLK	416077*
53X3515	GARLK	416077
53X3518	GARLK	416044
53X3519	GARLK	416044
53X3526	GARLK	415116*
53X3527	GARLK	415116
53X3536	GARLK	455117*
53X3537	GARLK	455117
53X3538	GARLK	415317*
53X3539	GARLK	415317
53X3544	GARLK	415867*
53X3545	GARLK	415867
53X3552	GARLK	415551*
53X3553	GARLK	415551
53X3557	GARLK	415116
53X3558	GARLK	416102
53X3566	GARLK	417598*
53X3567	GARLK	417598
53X3574	GARLK	457299
53X3578	GARLK	455406!*
53X3579	GARLK	455406!
53X3582	GARLK	455397
53X3583	GARLK	455397
53X3588	GARLK	455121*
53X3589	GARLK	455121
53X3592	GARLK	415656*
53X3593	GARLK	415656
53X3596	GARLK	417600*
53X3597	GARLK	417600
53X3600	GARLK	417601*
53X3601	GARLK	417601
53X3602	GARLK	417602!*
53X3607	GARLK	415124*
53X3609	GARLK	417022*
53X3610	GARLK	417604*
53X3611	GARLK	417567*
53X3613	GARLK	415128*
53X3614	GARLK	455129*
53X3615	GARLK	55301S
53X3617	GARLK	455476
53X3618	GARLK	456462
53X3619	GARLK	455462
53X3623	GARLK	415090
53X3624	GARLK	415090*
53X3627	GARLK	55218=
53X3633	GARLK	415219*
53X3634	GARLK	415871
53X3646	GARLK	417606*
53X3648	GARLK	417606
53X3649	GARLK	55222=
53X3652	GARLK	55239=
53X3654	GARLK	55078S
53X3655	GARLK	55223=
53X3656	GARLK	55224=
53X3660	GARLK	417605
53X3662	GARLK	456483=
53X3670	GARLK	456483=
53X3673	GARLK	417020
53X3676	GARLK	417570*
53X3677	GARLK	417570
53X3680	GARLK	415227!
53X3687	GARLK	55228*=
53X3688	GARLK	55228*=
53X3689	GARLK	55228=
53X3694	GARLK	415482
53X3705	GARLK	415076*
53X3737	GARLK	55103S
53X3775	GARLK	455330!
53X3924	GARLK	417602!*
53X3925	GARLK	417602!
53X3932	GARLK	455123*
53X3937	GARLK	417603!
53X3945	GARLK	417567
53X3949	GARLK	455966
53X3951	GARLK	415128
53X3954	GARLK	455462
53X3965	GARLK	416257
53X3967	GARLK	415219
53X3975	GARLK	415871
53X3984	GARLK	417606
53X3989	GARLK	55223*=
53X3996	GARLK	417020*
53X3998	GARLK	417020*
53X4016	GARLK	415227!*
53X4030	GARLK	55228*=

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
53X4057	GARLK	**415077***
53X4058	GARLK	**415077**
53X4059	GARLK	**415077***
53X4062	GARLK	**415076**
53X4184	GARLK	55103S
53X4502	GARLK	**417603!**
53X4503	GARLK	417940!
53X4503	GARLK	**55301S***
53X4505	GARLK	455476*
53X4506	GARLK	**456462**
53X4507	GARLK	**455462***
53X4515	GARLK	55239*=
53X4517	GARLK	55078S*
53X4526	GARLK	55228*=
53X4587	GARLK	**416394**
53X4929R1	GARLK	**417606**
53X4966F1	GARLK	**417247!**
53X4991R1	GARLK	**415294!**
53X5049R1	GARLK	**415034!**
53X5201F1	GARLK	**417211!**
53X5280F1	GARLK	**415036**
53X5319F1	GARLK	**417492**
53X5332F1	GARLK	416321
53X5492F1	GARLK	**415041**
53X5512F1	GARLK	**476470!**
53X5512F1	GARLK	**476470**
53X5646F1	GARLK	**416125!**
53X5683F1	GARLK	**417603!**
53X5831F1	GARLK	**416888!**
53X5923F1	GARLK	415610
53X5949R1	GARLK	**415090**
53X6089R1	GARLK	**416077**
53X6146R1	GARLK	**415074**
53X6433	GARLK	**416364!**
53X6433F1	GARLK	**416364!**
53X6434R1	GARLK	**417357**
53X6435	GARLK	**415962**
53X6437F1	GARLK	**416239!**
53X6484F1	GARLK	**476470!**
53X6484F1	GARLK	**476470**
53X6590F1	GARLK	**416332!**
53X6603F1	GARLK	**415725!**
53X6661F1	GARLK	**417600**
53X6711R1	GARLK	**415725!**
53X6760F1	GARLK	**417603!**
53X6872R1	GARLK	**417362!**
53X6891F1	GARLK	**416239!**
53X68X10	SIMRT	53X68X10
53X68X10SC	TRSCM	53X68X10
53X68X10TC	TRSCM	53X68X10
53X6920F1	GARLK	**415294!**
53X6978F1	GARLK	**416380!**
53X7115F1	GARLK	**415991!**
53X7115F1	GARLK	**415991**
53X7151F1	GARLK	**415645!**
53X7155F1	GARLK	**415072**
53X7233F1	GARLK	**415551**
53X7289F1	GARLK	**417191**
53X7402F1	GARLK	**415088**
53X7433F1	GARLK	**415072**
53X7433R1	GARLK	**415072**
53X7436F1	GARLK	**415327**
53X7448F1	GARLK	**415036**
53X7670F1	GARLK	**476470!**
53X7670F1	GARLK	**476470**
53X7673F1	GARLK	**417020**
53X7686F1	GARLK	**415041**
53X7880F1	GARLK	416556!
53X7880F1	GARLK	**472157**
53X7909F1	GARLK	**417606**
53X7953	GARLK	**415577***
53X7973	GARLK	55329*=
53X8149F1	GARLK	**415294!**
53X8216F1	GARLK	**415327**
53X8306F1	GARLK	**416107!**
53X8311F1	GARLK	**415437**
53X8319F1	GARLK	416321
53X8531F1	GARLK	416670
53X8663R1	GARLK	**417541**
53X8683F1	GARLK	**417511**
53X8932R1	GARLK	**415725!**
53X8996F1	GARLK	**416154!**
53X9209F1	GARLK	**412473!**
53X9347F1	GARLK	**416158**
53X9401R1	GARLK	**417355!**
53X9664R1	GARLK	**417596**
53X9724	GARLK	**417487**
53X9780	GARLK	**415294!**
54	UNIVE	**471554!**
5401	TIMKE	5401
540115	BENDI	**471466!**
540166	SPERY	203020
54017	IPS	1955
54017	IPS	52X65X9!
54021	TROS	**476470**
54023	IPS	1181
54023	IPS	41X56X7!
54026	IPS	224045
54026	IPS	40X62X12!
5403	TIMKE	5403
54031	IPS	224270
54031	IPS	42X72X10!
54035	GARLK	**417356!**
54040008	TROS	**417507**
54042	IPS	1994
54042	IPS	48X70X9!
54046	IPS	1953
54046	IPS	42X60X7!
5405	NATL	6480$
5405	TIMKE	5405
54053	IPS	1214
54053	IPS	1214N
54053	IPS	473823
54055	GARLK	**417357**
5406	NATL	6481S
5406	TIMKE	5406
54060	IPS	224045
54060	IPS	40X62X12!
540603	SPERY	**471231!**
540644	C-R	472635
540708	C-R	370132A
540727	C-R	712260
540782R91	IH	482591=
5408	TIMKE	5408
540856	CONTI	415137!
540856	CONTI	**418028**
540870	C-R	**472258!**
54089	TROS	**417487**
54091	IPS	225005
54091	IPS	50X62X7!
540924	C-R	**471442!**
54094	IPS	1012
54094	IPS	1012N
54096	IPS	1180
54096	IPS	41X55X7!
54097	IPS	1955
54097	IPS	52X65X9!
540977	BENDI	**471570!**
54098	IPS	223605
54098	IPS	36X50X7!
541	GARLK	**471192**
5410	HART	**480210!**
5410	LAU	**480210!**
5410	TIMKE	5410
5410SH	JN-MN	**471264***
5410SS	JN-MN	**471264!**
5411	LAU	**471255!**
54117	IPS	1208
54117	IPS	48X72X7!
54119	IPS	1012
54119	IPS	1012N
541196	C-R	**471267!**
541197	C-R	**450412**
541199	C-R	**417621!**
5412	C-R	221410
5412	HART	**471554!**
54121	IPS	1969
54121	IPS	48X63X9!
54125A	GWI	**471763**
54126A	GWI	**471760**
5413	C-R	14X25X5!
5413	C-R	710116
54131	IPS	239146
54131	IPS	38X54X7!
54134	IPS	**1213N**
5414	C-R	710116
5414	TIMKE	5414
54140	TROS	6781
541429	C-R	**471526!**
541485M1	MASSE	353132
541486M1	MASSE	340817
541487M1	MASSE	**470954!**
5414B	JN-MN	**410190**
5414LUP	JN-MN	**410190**
5415	C-R	14X26X7
541503	C-R	**417350!**
541582	C-R	**471526!**
5415B	JN-MN	55199*=
54160	TROS	1077=
5416B	JN-MN	**473235!**
541746	C-R	**470354**
541845M1	MASSE	340413
541849	C-R	**417484**
5419	TIMKE	5419
541934	ALLCH	**480630!**
541949	C-R	3591
542	GARLK	450165
542	GARLK	**471801!**
5420	C-R	14X27X7*
542126R91	IH	**471801!**
542127R91	IH	**471733**
542134R91	IH	**471760**
54215D	IH	**472179**
542161	C-R	**472164!**
5422	TIMKE	5422
54220S	TROS	5487
542321	C-R	**415988**
542329	C-R	712270
542390	C-R	477163N
5423B	JN-MN	**415047**
5424	TIMKE	5424
54240	TROS	50402
542499	C-R	3893V
542533	C-R	710067
54255	GARLK	416556!
54255	GARLK	**472157**
542591	ALLCH	**411394!**
54260	TROS	224045
54260	TROS	40X62X12!
54261	TROS	**470898**
54275	GARLK	**415196!**
542895	C-R	370023A
542895	C-R	456618
542899	C-R	**415437!**
542899	C-R	**415437**
54297	GWI	**471570!**
542990	C-R	**410308!**
542990	C-R	473468
543039	C-R	**470774!**
5431	FULLE	**412871!**
5431	SPG	5585
54317C	DIA	**474276!**
543188	C-R	483793
5432	FULLE	**473473**
543219	C-R	5133
5433	TIMKE	5433
54330	C-R	138X152X12!
54330	C-R	138X152X15!*
54330	C-R	710368
5435	HART	**471570!**
5435	LAU	**471570!**
54350	C-R	55357
5435B	JN-MN	**417273**
5436	HART	**471224!**
5436	LAU	**471224!**
5436	TIMKE	5436
54360	TROS	40185
5437	HART	50209
5437	LAU	50209
543771	C-R	710043
5438	LAU	**471649!**
5438B	JN-MN	**417211!***
5439	C-R	14X28X6
5439	C-R	14X30X7
54392D	C-R	330749V
5439LA	JN-MN	**413478***
5439LUP	JN-MN	**413478**
5440	C-R	14X28X6
544011	C-R	710067
5441	C-R	14X28X6
5441	TIMKE	5441
5441B	JN-MN	**474254**
5442	LAU	**470954!**
5442B	JN-MN	**471684!**
5443	TIMKE	5443
54435612	TROS	370023A
544386R91	IH	**473517!**
5444	HART	**471255!**
5444	SPG	1996
544452	GMC	332062
5444B	JN-MN	**471730**
5445	LAU	**471267!**
544544	WHITE	370036A
544544	WHITE	370349A
54455	GARLK	**416888!**
544570	VIC	370019A
544570	WHITE	370019A
544630	VIC	370023A
544630	WHITE	370023A
544631	SPICE	**472636!**
544632	SPICE	**473238**
544692	WHITE	370036A
544692	WHITE	370349A
544693	VIC	370021A
544693	WHITE	370021A
544694	VIC	370003A
544694	WHITE	370003A
544694D6	DIA	370003A
544695	VIC	370030A
544695	WHITE	370030A
54475	GARLK	**416153!**
544782R91	IH	46997S
54498	GARLK	**416892!**
5450	C-R	14X30X7
545007	C-R	**471554!**
54501S	TROS	9613S
545059	C-R	**473214**
545067	C-R	**472164!**

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
5451OSR	JN-MN	55218=
5452	C-R	14X30X7
5452	LAU	**471466**!
5452	TIMKE	5452
545290	GIB	**415035**
545290	GIB	**415035**!
545298	WHITE	**471821**!
5453	TIMKE	5453
545327	BOWEN	**417191**
545327	BOWEN	456585
545333	KEN	**472029**
54533HA	IH	**415437**
54534HA	IH	**415437**
5453528	GMC	**471442**!
545364	ALLCH	**417349**
545376	CONDC	**415551**
54539	MC-CL	**473230**!
5454	C-R	14X30X7V
5454	LAU	470328
5454	LAU	**481213**!
545458	WHITE	**473473**
5455	LAU	**470606**!
5456	C-R	14X30X7V
5458	TIMKE	5458
5459	LAU	**471442**!
5459B	JN-MN	**415072***
5460	TIMKE	5460
5460B	JN-MN	**417562**
5461B	JN-MN	**417596**
5462	LAU	7014S
5462	TIMKE	5462
54625	GARLK	**415138**!
5463	LAU	**471539**!
5464	SPG	370002A
54645	GARLK	**417247**!
546494D6	DIA	370003A
5464R	JN-MN	**416956**
5465	LAU	**471224**!
5465	SPG	**417506**
546508XX	TIMKE	54X65X8
5465R	JN-MN	**473462**
5466	LAU	340771
546667	GMC	**416239**!
5466B	JN-MN	**473464**!
5466B	JN-MN	**473464**
5466LPD	JN-MN	**473464**!
5466LPD	JN-MN	**473464**
5467	LAU	**481644**
5467	SPG	370019A
5467R	JN-MN	**472397**!
5468	LAU	441130
5468	SPG	370005A
5468B	JN-MN	**416891**!*
5469B	JN-MN	**415219***
546D	CALI	**416666**
546ED	CALI	**455330**!
547	HART	**450040**
547	LAU	**450040**
5470	C-R	14X32X7
5470	LAU	**471649**!
5471	TIMKE	5471
5472	NATL	7006S
54721	TROS	5479
547210XX	TIMKE	54X72X10
547253	GMC	9845
5472B	JN-MN	**474255**
5473	TIMKE	5473
547308XX	TIMKE	54X73X8
5473SS	JN-MN	**471442**!
547431R91	IH	6180=
5474G	P-C	TCS45483
5475	C-R	370023A
5475	C-R	5667
5475	NATL	**417505**
5475	NATL	5667
5475	WMG	**417505**
54760	TROS	224040
54760	TROS	40X60X10!
547915C91	IH	370065A
547915C91	IH	376590A
5480	C-R	14X35X7
5480	SPG	**471646**!
5480LA	JN-MN	50191
5480LPD	JN-MN	50191
5481	C-R	14X35X7
5481	TIMKE	5481
548210XX	TIMKE	54X82X10
548212	ALLCH	**473226**
548342	ALLCH	**471271**!
548349	ALLCH	**473474**
5483B	JN-MN	**415960**
5484	CHAMP	**470954**!
54840009	TROS	**415041**
54840014	TROS	370036A
54840014	TROS	370349A
54840014	TROS	380036A
54840809	TROS	**415043**
54843209	TROS	**416892**
54844009	TROS	**415371**
54844409	TROS	**415284**
54844412C	TROS	**415284**
54844809	TROS	**415138**!
5484B	JN-MN	**415023**
548510XX	TIMKE	54X85X10
5485B	JN-MN	**416891**!
54861	TROS	**471224**!
5486B	JN-MN	**415072**
5487	TIMKE	5487
5487B	JN-MN	**416239**!
5488	SPG	5589
5488B	JN-MN	**417556**
548913	CHRYS	**415988**
5489B	JN-MN	**417357**
5489B	JN-MN	455192!
5489LPD	JN-MN	**417357**
5489LPD	JN-MN	455192!
5489LUP	JN-MN	**417357**
5489LUP	JN-MN	455192!
548BM416	C-R	**416888**!
548ED	CALI	**415295**
549	HART	**451583**!
549	LAU	**451583**!
5490B	JN-MN	455197N
5491B	JN-MN	**417507**
5491B	JN-MN	**417507**!
54923	C-R	**476842**
54928	CHRYS	5M81
54929	C-R	6872S
54930	C-R	5471
54931	C-R	**417254***
54933	C-R	**417254**
54934	C-R	**417254***
54935	C-R	5473
54940	C-R	**417254**
54941	C-R	**417254**
54943	C-R	**417254**
54946	C-R	**417360**
54947	C-R	**417360**
54948	C-R	**417360**
54949	C-R	**417360**
5494G	P-C	TCS45483
5495	FREIG	5495
5495	TIMKE	5495
54950	C-R	**416107**!
54950	C-R	455073
54959	C-R	**416107**!*
54960	C-R	**416107**!*
54971	C-R	**416107***
549712R1	IH	**470954**!
54971R	CASE	**470954**!
54971R1	CASE	**470954**!
54972	C-R	**416107**!*
54973	C-R	**416107**!
54978	C-R	**416107**!
54979	C-R	**416107**!
54980	C-R	**416107**!
54981	C-R	**416107**!
549818	US-EL	**352541**
54990	C-R	**416107**!
54990	C-R	455073
54C-49	OLIVE	40061S=
54X65X8SC	TRSCM	54X65X8
54X65X8TC	TRSCM	54X65X8
54X72X10SC	TRSCM	54X72X10!
54X72X10TC	TRSCM	54X72X10!
54X73X8SC	TRSCM	54X73X8!
54X73X8TC	TRSCM	54X73X8!
54X82X10	NATL	225450
54X82X10SC	TRSCM	54X82X10
54X82X10TC	TRSCM	54X82X10
54X85X10SC	TRSCM	54X85X10!
54X85X10TC	TRSCM	54X85X10!
55	UNIVE	**474253**!
55-S282	LETN	**416364**!
55-S556	LETN	455556
5500	C-R	712028
55000	SPG	**417073**
550001	C-R	1049
550002	C-R	1010=
550003	C-R	1037
550004	C-R	**471737**
550005	C-R	**472299**
55001	SPG	**415001**!
550012	C-R	**472492**!
550017	C-R	**471827**
55001S	SPG	**415001**!
55002	SPG	**415988**
55002S	SPG	**415988**
55003	SPG	**415458**!
55003S	SPG	**415458**!
55004	SPG	**417316**!
550042	C-R	1094=
550044	C-R	**472492**!
55004S	SPG	**417316**!
55005	SPG	**455005**
550059	C-R	**473238**!
55005S	SPG	**455005**
55006	SPG	**417344**!
550060	C-R	**470712**!
550069	C-R	2551
55006S	SPG	**417344**!
55007	SPG	**415007**
550071	C-R	1070=
550073	C-R	1097N
550074	C-R	**472311**
55007S	SPG	**415007**
55008	SPG	**455008**
550081	C-R	1873
550082	C-R	**470898**
550085	C-R	**451948**
550085	C-R	472579!
550087	C-R	**471192**
550088	CLARK	**472492**!
550089	C-R	**416664**!
55009	SPG	**415960**
550094	C-R	**472164**!
550095	C-R	1097N
550097	C-R	**472258**!
550099	C-R	**471195**!
55009S	SPG	**415960**
5500R	JN-MN	**473458**!
5501	ALOY	2146
55010	SPG	**417485**
550102	C-R	**471224**!
550106	C-R	1110
55011	SPG	**416921**!
550111	C-R	1035=
550115	C-R	**473234**!
55011S	SPG	**416921**!
55012	SPG	**416654**!
550121	C-R	**472164**!
550124	C-R	1110
55012S	SPG	**416654**!
55013	SPG	**415995**!
550135	C-R	1091=
550139	C-R	**471787**!
55013S	SPG	**415995**!
55014	SPG	**417487**
550148	C-R	223005
550148	C-R	30X40X7!
55014S	SPG	**417487**
55015	SPG	455015
550154	C-R	1012
550154	C-R	1012N
550154	C-R	**471831**!
550158	C-R	225230
55016	SPG	**416288**!
550165	C-R	4529N
55016S	SPG	**416288**!
55017	SPG	**456105**
550175	C-R	224520
550175	C-R	45X60X10!
550178	C-R	473560N
55017S	SPG	**456105**
55018	SPG	**476470**
550184	C-R	224040
550184	C-R	40X60X10!
550185	C-R	224850
550185	C-R	**473455**!
550186	C-R	1077=
550186	C-R	223535
550189	C-R	1163=
55018S	SPG	**476470**
55019	SPG	**455019**!
550190	C-R	40X58X10!*
550193	C-R	226020
550193	C-R	60X80X8!
550199	C-R	224045
550199	C-R	40X62X12!
55019S	SPG	**455019**!
550202	C-R	1062=
550217	C-R	1174
550219	C-R	32X58X8!
55022	SPG	455022
550220	C-R	224045
550220	C-R	40X62X12!
550222	C-R	1170
550223	C-R	1173
550224	C-R	1167
550225	C-R	1977
550226	C-R	47X62X8!
550227	C-R	1174
550227	C-R	38X52X8.5!
550228	C-R	1183
550228	C-R	43X55X8!
550229	C-R	2000
550229	C-R	224235
550229	C-R	42X58X7!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
55023	SPG	**415023**
550230	C-R	224045
550230	C-R	40X62X12!
550231	C-R	223542
550231	C-R	35X55X11!
550232	C-R	41X56X7!
550233	C-R	223542
550233	C-R	35X55X11!
550234	C-R	1177
550236	C-R	224015
550237	C-R	224205
550237	C-R	42X55X8!
550238	C-R	1959
550239	C-R	1955
550239	C-R	52X65X9!
55023S	SPG	**415023**
55024	SPG	455024
550240	C-R	224015
550241	C-R	55X82X12!
550242	C-R	1956
550243	C-R	1167
550244	C-R	43X65X8!
550244	C-R	**470460**
550245	C-R	224560
550246	C-R	**471831**!
550247	C-R	1217
550249	C-R	224270
550249	C-R	42X72X10!
55025	SPG	**415025**
550250	C-R	223830
550250	C-R	223832
550250	C-R	38X55X7!
550251	C-R	1994
550251	C-R	48X70X9!
550255	C-R	222510
550255	C-R	25X35X7!
550256	C-R	1981
550257	C-R	1174
550257	C-R	38X52X8.5!
550258	C-R	2000
550258	C-R	224235
550258	C-R	42X58X7!
55025S	SPG	**415025**
55026	SPG	**455026**
550260	C-R	**1213N**
550262	C-R	223542
550262	C-R	35X55X11!
550263	C-R	1994
550263	C-R	48X70X9!
550264	C-R	1214
550264	C-R	1214N
550265	C-R	1981
550267	C-R	710050
550267	C-R	712011
55027	SPG	**415027**
55027	SPG	**415027**!
550270	C-R	1174
550270	C-R	1205
550270	C-R	1205N
550270	C-R	38X52X8.5!
550270	C-R	710309*
550271	C-R	1187
550271	C-R	47X68X10!
550275	C-R	1195
550278	C-R	1209
550279	C-R	1208
550279	C-R	48X72X7!
55027N	SPG	**415027**
55027S	SPG	**415027**!
55027S	SPG	**415027**
55028	TIMKE	55028
550280	C-R	1969
550280	C-R	48X63X9!
550284	C-R	222242
550285	C-R	482126
550288	C-R	224320*
55029	SPG	**416125**!
550294	C-R	224560
550294	C-R	45X68X7!
55029S	SPG	**416125**!
55030	GARLK	**415725**!
55030	TIMKE	55030
55031	SPG	**416339**
55031	SPG	455031!
550310	C-R	455612=
550312	C-R	2642
550314	C-R	455472=
55031S	SPG	**417496**
55031S	SPG	**416339**
55031S	SPG	455031!
55032	NATL	**455032**!
55032	SPG	**455032**!
550322	C-R	417502
55033	SPG	**416345**!
55033	SPG	455033
550330	C-R	**417506**
550330Q6	C-R	**417506**
55033S	SPG	**416345**!
55033S	SPG	455033
55034	SPG	**415034**!
55034S	SPG	**415034**!
55035N	SPG	**415035**
55035S	SPG	**415035**!
55035S	SPG	**415035**
55036	SPG	**415036**
55036S	SPG	**415036**
55037	SPG	455037
55037S	SPG	455037
55038	SPG	**417512**
55040	SPG	**416891**!
55040S	SPG	**416891**!
55041	SPG	**415041**
550410	C-R	455197N
550410M1	C-R	455197N
550412	C-R	**415196**!
550412M1	C-R	**415196**!
550414	C-R	55199=
550414M1	C-R	55199=
550416	C-R	**416888**!
550416	GR-DV	**416888**!
550416	MINMA	**416888**!
550416M1	C-R	**416888**!
55041S	SPG	**415041**
55042	C-R	455037
55043	SPG	**415043**
55044	C-R	**417512**
55044M1	C-R	**417512**
55045	SPG	**415045**!
550450	CLARK	45827S
55045S	SPG	**415045**!
55046	C-R	417513
55046M1	C-R	417513
55048	C-R	**416891**!
55048	FAIRB	**416891**!
55048	GOODM	**416891**!
55048	GR-DV	**416891**!
55048	SPG	**417525**
55048K	GOODM	**416891**!
55049	SPG	**416892**!
55049S	SPG	**416892**!
5504G	P-C	TCS45483
5505	C-R	313156
55050	SPG	**417533**
55053	SPG	**415138**!
55053S	SPG	**415138**!
55054	SPG	**417223**
55054S	SPG	**417223**
55056	SPG	455056
55058	SPG	**415058**
55058S	SPG	**415058**
55059	SPG	**417238**
55060	SPG	415060
55060	SPG	455060
55062	SPG	**415351**!
55062S	SPG	**415351**!
55063	SPG	457585
55065	SPG	417536
55067	SPG	456890
55068	SPG	**417269**!
55068S	SPG	**417269**!
5506SS	JN-MN	**471255**!
55070	SPG	**416865**!
55070N	SPG	**416865**
55070S	SPG	**416865**!
55071	SPG	**417546**!
55071S	SPG	**417546**!
55072	SPG	**415072**
55072S	SPG	**415072**
55073	SPG	**416107**!
55073	SPG	455073
55073R91	IH	**471532**
55073S	SPG	**416107**!
55073S	SPG	455073
55075	SPG	**416476**!
55075S	SPG	**416476**!
55076	SPG	**415076**
55077	SPG	**415077**
55077AX	OSHKO	**471267**!
55078S	TIMKE	55078S
55078SSR	SPG	55078S
55079	SPG	**455079**!
55079A	OSHKO	415899N
55079A	OSHKO	**416624**
55079S	SPG	**455079**!
55080	GARLK	**416865**!
55080	SPG	**455080**
55082	SPG	**415082**
55084	SPG	**416239**!
55084S	SPG	**416239**!
55085	SPG	**415085**!
55085	SPG	456648
55086	SPG	**417487**
55086S	SPG	**417487**
55087	BOSTN	**471281**!
55088	BOSTN	**254287**
55088	SPG	**415088**
55088	SPG	**415088**!
55088S	SPG	**415088**
55088S	SPG	**415088**!
55091	SPG	**416167**!
550914R91	IH	**471224**!
55091S	SPG	**416167**!
55093	ONAN	**416888**!
55093	SPG	**411376**!
55093S	SPG	**411376**!
55094	AM WH	**417488**!
55094	SPG	**416444**
55094S	SPG	**416444**
55095	SPG	**416271**!
55095S	SPG	**416271**!
55096	SPG	**411245**!
55096S	SPG	**411245**!
55098	SPG	**415302**
55098S	SPG	**415302**
550F4	C-R	**415036**
550F48	C-R	**416891**!
550H2	WHITE	**471466**!
550H410-T8	C-R	455197N
550M48-B	C-R	**416891**!
550W410	C-R	455197N*
550W412	C-R	**415196**!
550W414	C-R	55199*=
550W662	CONE	5146
5510	C-R	313156
55101	SPG	**416282**
55102S	TROS	**415302**
55103S	TIMKE	55103S
55104	SPG	**415645**!
55104	SPG	455104
55104S	SPG	**415645**!
55104S	SPG	455104
55105	SPG	**415938**
55105S	SPG	**415938**
55106	SPG	**417556**
55106S	SPG	**417556**
55108	NATL	**457874**
55108	WMG	**457874**
55109	SPG	**417562**
55109S	SPG	**417562**
55110	SPG	**417563**
5511068	AM HO	5965
55111	SPG	**416229**
55111S	SPG	**416229**
551123	GMC	**472082**
55113	SPG	455310
55114	SPG	**455584**
55115	C-R	140X160X12
55115	C-R	140X160X13!
55115	SPG	**416077**
55116	C-R	140X160X13*
55116	SPG	**415116**
55116S	SPG	**415116**
55117	SPG	**455117**
55118	C-R	140X170X12!
55118	C-R	710406
55118	SPG	**415551**
55118S	SPG	**415551**
55119	C-R	710406
55119	SPG	**417598**
5511LA	JN-MN	450803
55120	C-R	140X170X15!
55120	C-R	710406
55120	SPG	**455406**!
55121	C-R	710406
55121	SPG	**455121**
55123	SPG	**455123**
55124	SPG	**415124**
55124S	SPG	**415124**
55125	C-R	140X170X12V
55125	SPG	**417022**
55127	C-R	140X180X12!
55127	SPG	**417567**
55129	SPG	455129
55129S	SPG	455129
55130	C-R	**416107**!
55130	GARLK	**417278**
55131	TROS	6815
55131AX	OSHKO	415137!
55131AX	OSHKO	**418028**
55134	SPG	**455134**!
55134S	SPG	**455134**!
55136	NATL	455136
55137	SPG	**418028**
55137	SPG	455137!
551377	ADAMS	**411245**!
55137S	SPG	**418028**
55137S	SPG	455137!
55141Q6	C-R	455037

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
55143	C-R	416107!
55143	C-R	455073
55144	SPG	455144
55145	SPG	417172
55145S	SPG	417172
55146	SPG	415991
55146	SPG	455146!
55146S	SPG	415991
55146S	SPG	455146!
55147	SPG	415449!
55147S	SPG	415449!
55148	SPG	417366!
55150	C-R	416107!
55150	C-R	455073
55150	SPG	415150!
55151	SPG	455151
55153	SPG	417486
55153S	SPG	417486
55154	SPG	417351!
55154S	SPG	417351!
55156	SPG	417621!
55156S	SPG	417621!
55157	C-R	417361
55158	SPG	417488!
551581	C-R	457734
55158S	SPG	417488!
55161	SPG	417490
55165	C-R	5472=
55165	SPG	417191
55165	SPG	455165!
55165S	SPG	417191
55165S	SPG	455165!
55169	SPG	417493
55170	C-R	7006S
55170	SPG	417196!
55170S	SPG	417196!
55171	SPG	415711
55172	C-R	370043A
55172	SPG	416332!
55172N	SPG	416332!
55173	SPG	415437
55173	SPG	415437!
55173S	SPG	415437
55173S	SPG	415437!
55175	C-R	370120A
55176	SPG	417501
55177	C-R	370120A
55177	SPG	415379
55177	SPG	415379!
55179	C-R	456192
55179	SPG	417210!
55179S	SPG	417210!
5518	TIMKE	5518
55180	C-R	8635S
55180	SPG	417498
55181	C-R	456192=
551837R91	IH	471766!
55184	SPG	417504
55185	SPG	417211!
55185S	SPG	417211!
55186	SPG	417967!
55187	SPG	415187
55188	SPG	417356!
55188	SPG	455188
55189	SPG	455189
55189S	SPG	455189
55191	SPG	455191
55192	SPG	417357
55192	SPG	455192!
55192S	SPG	417357
55192S	SPG	455192!
55194	SPG	455194
55195	SPG	472157!
55195	SPG	472157
55195HA	SPG	472157
55195S	SPG	472157!
55195S	SPG	472157
55196	SPG	415196!
55196S	SPG	415196!
55197N	SPG	455197N
55198	SPG	415198
55199	WMG	457295
55200	SPG	416888!
55200N	SPG	416888
55200S	SPG	416888!
55202	TROS	417506
55203	SPG	455203
55204	SPG	417515
55208	SPG	417526
5520814	GMC	415995!
5521	FULLE	410496!
55210	SPG	417534
552102R91	IH	471554!
55211	SPG	416158
55213	SPG	417247!
55213S	SPG	417247!
55215S	TROS	5458
55216	SPG	417539!
5522	C-R	314259!
55221	SPG	417606
55224	BOSTN	471538!
55225	BOSTN	471612
55226	BOSTN	473380
55226	SPG	417570
55227	SPG	415227!
55229	SPG	415482
55230	TROS	473228
55232	SPG	416153!
55232S	SPG	416153!
552330	WHITE	471870!
55234	SPG	415234!
55234S	SPG	415234!
55236	NATL	415577
55238	TIMKE	55238
55244	SPG	417481
55246	NATL	416919
55249	NATL	455249!
55251H	SPG	455251H
55252	HYST	471466!
55253	SPG	455253
552571	GMC	8610
552572	GMC	8610
552573	GMC	8610
5526	TIMKE	5526
55260	SPG	455260
55263	SPG	415263
55263S	SPG	415263
55264	SPG	415867
5527	TIMKE	5527
55271	SPG	415725!
552711	GMC	472082=
55271S	SPG	415725!
55272	SPG	416706!
55272S	SPG	416706!
55279	TROS	7245
55280	SPG	455280
55281	SPG	417349
55281S	SPG	417349
55282	SPG	416364!
55282S	SPG	416364!
5528LA	JN-MN	471272!
55290	SPG	455290
55293	NATL	417584
55294	SPG	415294!
55294S	SPG	415294!
55300	SPG	417601
55300S	SPG	417601
55301	SPG	55301S
55301S	TIMKE	55301S
55305	SPG	415991
55305	SPG	455146!
55305S	SPG	415991
55305S	SPG	455146!
5531	TIMKE	5531
5531	TMTR	450446
55310	GARLK	417278
55310	SPG	455310
55311	SPG	455311
55313	SPG	416670
55315	SPG	415984!
55315S	SPG	415984!
55317	NATL	415317
55317	WMG	415317
5532	ALOY	8610
5532	TIMKE	5532
5532	TMTR	412473!
55321	SPG	455321
55321S	SPG	455321
55322	SPG	417484!
55322N	SPG	417484!
55322S	SPG	417484!
55327	SPG	415327
55328	SPG	455328
5532LA	JN-MN	417211!*
5533	ALOY	8660S
55330	SPG	455330!
55331	SPG	417191
55331	SPG	456585
55332	SPG	415027
55336	BOSTN	471686
55336	SPG	455336
55337	TIMKE	55337
5533LA	JN-MN	416229
55340	SPG	415991
55340	SPG	455146!
553408	VIC	370048A
553408	VIC	380048A
553408	WHITE	370048A
553408	WHITE	380048A
55341	SPG	417494
55342	SPG	417531
55344	SPG	416313
55347	SPG	417159
55347S	SPG	417159
55349	SPG	415349
5534LA	JN-MN	413247!
55350	GARLK	417358
55353	TIMKE	55353
55354	SPG	416404!
55354S	SPG	416404!
55355S	SPG	417158!
55356S	SPG	455356
55357	TIMKE	55357
5535LA	JN-MN	473225!
55360	TROS	470712!
55362S	TROS	6952S=
55364	SPG	416664!
55364S	SPG	416664!
55365	NATL	327303!
55368	SPG	415483!
55368S	SPG	415483!
5536LA	JN-MN	473229
5536LUP	JN-MN	473229
5537	TIMKE	5537
55371	SPG	415371
55371S	SPG	415371
55375	SPG	455375=
55377	SPG	417541
553778	VIC	370048A
553778	VIC	380048A
553778	WHITE	370048A
553778	WHITE	380048A
55377S	SPG	417541
55378	SPG	415284
55378N	SPG	415284
55378S	SPG	415284
55379	SPG	415379
55379	SPG	415379!
55379S	SPG	415379!
55379S	SPG	415379
5538	TIMKE	5538
55382R91	IH	473419
55383	SPG	416956
55383S	SPG	416956
55384	SPG	475384
55393	SPG	417511
55394	SPG	415394
55396	SPG	455396
55397	SPG	455397
5539B	JN-MN	471835!
55400	GARLK	415645!
55402	SPG	455402=
5541	C-R	472705!
55419	TIMKE	417492
5542	C-R	481315V=
5542LPD	JN-MN	455655!*
5543	C-R	472705!
55434	SPG	455434
554361	FRUEH	370020A
554364	FRUEH	730009
554366	FRUEH	HU019A
55436AM	IH	473367!
55436AM	IH	473367
55437	SPG	415437
55437S	SPG	415437
55442	NATL	415442!
55447	NATL	415447
55448	SPG	417262!
55450	GARLK	417359
55454	C-R	417361
55455	C-R	417361
55456	C-R	417361
55457	C-R	417361
55462	SPG	455462
554631	GMC	8660S
5546315	SPICE	473454
554633	SPICE	470059
554633	SPICE	470380!
554634	SPICE	471763
554635	SPICE	473454
554636	SPICE	473231
554637	SPICE	473454
55464	SPG	417550
55469	TIMKE	55469
55471	C-R	416191
55471	SPG	455471
55473	SPG	417518
55475	BOSTN	472951
55475	BOSTN	474252
55475	NATL	455475
55476	BOSTN	472649
55476	SPG	455476
55477	BOSTN	472642
55477	BOSTN	472642V!
55478	BOSTN	472644!
55479	SPG	417350!
55480	SPG	455480!
55480S	SPG	455480!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
55481	*SPG*	417543
55482	*SPG*	**415482**
55487	*SPG*	**417555!**
55494N	*SPG*	455956H
55494S	*SPG*	417548
55499	*SPG*	**418029!**
554D	*CALI*	**415960!**
55502	*SPG*	**455583N!**
55504S	*TROS*	7412S
55509	*SPG*	455509
55513	*SPG*	**417507**
55513	*SPG*	**417507!**
55513S	*SPG*	**417507**
55513S	*SPG*	**417507!**
55524	*TIMKE*	55524
55526S	*SPG*	**417350!**
5553	*SPG*	370003A
55536	*SPG*	**455536**
555382R91	*IH*	**473419**
555383R91	*IH*	**473438**
555384R91	*IH*	**472636!**
555385R91	*IH*	**474274**
555386R91	*IH*	**473466**
555387R91	*IH*	50081
555388R91	*IH*	**471747!**
555389R91	*IH*	**472185!**
555390R91	*IH*	**473225!**
555391R91	*IH*	**470712!**
555392R91	*IH*	**471224!**
555394R91	*IH*	**471137**
555395R91	*IH*	**471137**
555396R91	*IH*	**471766!**
555397R91	*IH*	**476838!**
555398R91	*IH*	**473419**
5554	*NATL*	7378
55547	*SPG*	**415697!**
55547	*SPG*	455547
55547S	*SPG*	**415697!**
55547S	*SPG*	455547
55548	*TIMKE*	55548
55549	*SPG*	**415035!**
55549	*SPG*	**415035**
55556	*SPG*	455556
55558S	*NATL*	417780
55563	*TIMKE*	**417433**
55563	*WMG*	**417433!**
55565	*TROS*	222510
55565	*TROS*	25X35X7!
55566	*SPG*	**455566**
55566S	*SPG*	**455576!**
55566S	*WMG*	**455566**
55576S	*SPG*	**455576!**
55581	*SPG*	456618
55583N	*SPG*	**455583N!**
5558B	*JN-MN*	**417604***
55592S	*SPG*	455592
55601	*SPG*	**416070**
55613	*SPG*	**416294!**
55614	*WMG*	455614
55615	*SPG*	**418028**
55615	*SPG*	455137!
55615S	*SPG*	**418028**
55615S	*SPG*	455137!
55618	*SPG*	416029N!
5562	*ALOY*	7607
55620	*BOSTN*	**471276!**
55620	*GARLK*	**417254**
55621	*BOSTN*	**412920!**
55621	*BOSTN*	**472950**
55622	*BOSTN*	**473259**
55623	*BOSTN*	**473427**
556231	*GMC*	**472439**
5563	*SPG*	**417506**
55630	*SPG*	**415085!**
55630	*SPG*	456648
55630TB	*TRSCM*	6872S
55634	*SPG*	**415371**
5564	*ALOY*	2506
556452	*ACF*	**415371**
5565	*ALOY*	410059
5565	*ALOY*	**470380!**
5565	*ALOY*	472189A!
5565	*ALOY*	9613S
55650	*C-R*	55358=
55650	*GARLK*	**417360**
556514C91	*IH*	291099
55653	*DGASK*	2904
55655	*SPG*	**455655!**
5566	*ALOY*	331301N
5566	*ALOY*	9015S*
55661	*SPG*	455661
556623	*ACF*	**417252**
556672R91	*IH*	**471504!**
5567	*SPG*	5092
55672	*SPG*	**412473!**
556754	*ACF*	**471689!**
5567SS	*JN-MN*	**471255!**
556808A	*HARWA*	55X68X8!
556808XX	*TIMKE*	55X68X8
55683	*SPG*	**415683**
55685	*SPG*	455685
55689	*SPG*	**417353!**
55690	*SPG*	**416297**
556939	*CHRYS*	**473462**
556976	*CHRYS*	**410308!**
556D5	*DIA*	**415960!**
556D5	*WHITE*	**415960**
5570	*SPG*	5072
557008XX	*TIMKE*	55X70X8
55702S	*TROS*	**415371**
5570LA	*JN-MN*	**473232**
5571	*DIVCO*	**416738!**
5571	*DIVCO*	450096
55710	*GARLK*	**417361**
55718	*SPG*	415060
55718	*SPG*	455060
55719	*SPG*	**415960**
557197	*CHRYS*	**473438**
5571LA	*JN-MN*	450311*
5571LPD	*JN-MN*	450311
557208XX	*TIMKE*	55X72X8
5572LA	*JN-MN*	**473010**
557369M1	*MASSE*	**473214!**
5573LA	*JN-MN*	**470625!**
5573S	*TIMKE*	5573
5574LA	*JN-MN*	**473228**
557500	*ACF*	**413246**
557508XX	*TIMKE*	55X75X8
557510XX	*TIMKE*	55X75X10
55755SA	*TRSCM*	**456192**
5576	*NATL*	5650
557627	*ACF*	**415483!**
5576SS	*JN-MN*	**414045!**
557782	*GMC*	**472439**
5578	*C-R*	**472705!***
557810A	*HARWA*	55X78X10
557810XX	*TIMKE*	55X78X10
5579	*HYST*	**473438**
5579448	*AMGEN*	714675*
558008XX	*TIMKE*	55X80X8
55805D	*IH*	**473245!**
55820	*SPG*	455820
55820R91	*IH*	5MR1009
558212XX	*TIMKE*	55X82X12
55823R1	*IH*	5MR1009
558245	*CHRYS*	450073
55829	*SPG*	**410825**
5582LA	*JN-MN*	**471271!**
5583LPD	*JN-MN*	**471747!**
55840	*SPG*	**417604**
55850	*GARLK*	**417362!**
558510XX	*TIMKE*	55X85X10
55854	*SPG*	**415854**
55857	*NATL*	**415857!**
55858	*NATL*	**455858**
5586	*SPG*	5072
55860	*SPG*	**417480!**
55861	*GMC*	**476838!**
55865C1	*IH*	41461S
55879D	*IH*	**415449!**
558808XX	*TIMKE*	55X88X8
5589	*C-R*	**472705!**
5589	*TIMKE*	5589
55890	*GARLK*	417363
55896	*SPG*	2055
55901	*TROS*	50419
559013XX	*TIMKE*	55X90X13
559032	*C-R*	**416137**
55904	*BOSTN*	**472954!**
55905	*BOSTN*	**473197!**
55906	*BOSTN*	**470596!**
55907	*BOSTN*	**470806**
55908C	*DIA*	5401
5591	*TIMKE*	5591
55910	*GARLK*	**416666**
5591SS	*JN-MN*	**481528**
55921NA	*SPG*	**413246**
55925	*GARLK*	417364
5592B	*JN-MN*	**450279***
5592EL	*SUL*	**473245!**
55949	*EARTH*	**471764!**
5594LA	*JN-MN*	**415371**
5594LUP	*JN-MN*	**415371**
55962	*EARTH*	**472012**
5597LUP	*JN-MN*	**472185!**
5598	*ALOY*	8705S
5598LUP	*JN-MN*	**415001!**
5599	*ALOY*	8594S
5599	*SPG*	343115
559921	*MC-CL*	5573
559922R91	*IH*	340823
5599LA	*JN-MN*	**473010**
55HB122	*BRADF*	**471766!**
55HB123	*BRADF*	**472015!**
55X10013X	*TIMKE*	55X100X13
55X1007X	*TIMKE*	55X100X7
55X100X10ASN	*ISP*	55X100X7
55X100X13SC	*TRSCM*	55X100X13
55X100X13TC	*TRSCM*	55X100X13
55X68X8	*FORSH*	55X68X8!
55X68X8	*SIMRT*	55X68X8!
55X68X8SC	*TRSCM*	55X68X8!
55X68X8TC	*TRSCM*	55X68X8!
55X70X8SC	*TRSCM*	55X70X8!
55X70X8TC	*TRSCM*	55X70X8!
55X72X8SC	*TRSCM*	55X72X8!
55X72X8TC	*TRSCM*	55X72X8!
55X75X10SC	*TRSCM*	55X75X10
55X75X10TC	*TRSCM*	55X75X10
55X75X8SC	*TRSCM*	55X75X8
55X75X8TC	*TRSCM*	55X75X8
55X78X10	*SIMRT*	55X78X10
55X78X10SC	*TRSCM*	55X78X10
55X78X10TC	*TRSCM*	55X78X10
55X80X8SC	*TRSCM*	55X80X8
55X80X8TC	*TRSCM*	55X80X8
55X82X12SC	*TRSCM*	55X82X12!
55X82X12TC	*TRSCM*	55X82X12!
55X85X10SC	*TRSCM*	55X85X10
55X85X10TC	*TRSCM*	55X85X10
55X85X8ASN(32)	*ISP*	55X85X8
55X88X8SC	*TRSCM*	55X88X8
55X88X8TC	*TRSCM*	55X88X8
55X90X13SC	*TRSCM*	55X90X13
55X90X13TC	*TRSCM*	55X90X13
55X90X8AS	*ISP*	55X90X8
56	*UNIVE*	**471570!***
5600	*ALOY*	5699
56000	*BOSTN*	**472655**
560007R91	*IH*	**472164!**
56001	*BOSTN*	**472953**
56002	*BOSTN*	**471904**
5601	*TIMKE*	100495
5601	*TIMKE*	5601
560116R91	*IH*	**471835!**
56012	*EARTH*	**476838!**
5601LA	*JN-MN*	**415351!**
5602	*TIMKE*	4561V
5602	*TIMKE*	5602
5602	*WMG*	4561V
56024871	*BENDI*	**481073**
5602LA	*JN-MN*	**473463**
5603	*TIMKE*	5603
56030	*GARLK*	**417365**
5603LA	*JN-MN*	**415036**
5604	*TIMKE*	5604
560470R91	*IH*	**415458!**
56049J	*DIA*	5751
5604M1	*C-R*	**417507**
5604M1	*C-R*	**417507!**
5605	*C-R*	718610
56050	*GARLK*	**415072**
5605X	*HYST*	**473367!**
5605X	*HYST*	**473367**
5606	*C-R*	**472705!**
5606	*C-R*	718610
5606	*NATL*	39817
560680	*GMC*	3553
560680-850	*GMC*	3553
5606LA	*JN-MN*	**417273**
5607	*C-R*	**472705!***
5607	*HYST*	470050
56071R91	*IH*	**416282**
560754C1	*IH*	**470898**
5609	*TIMKE*	5609
5609LA	*JN-MN*	**417602!**
5609LUP	*JN-MN*	**417602!**
56100	*C-R*	**417555!**
56101	*C-R*	**417555!**
56101	*TROS*	**416273!**
56102	*SPG*	416102
56103	*C-R*	5146
56105	*C-R*	**417555!**
5610LUP	*JN-MN*	**415072**
5611LA	*JN-MN*	**472144!**
5611TA	*OSHKO*	370036A
5612LA	*JN-MN*	**472397!**
5613	*TIMKE*	5613
561328C91	*IH*	**472016**
561347R91	*IH*	**471571**
56135	*C-R*	**417556**
56136	*C-R*	**417556**
56137	*C-R*	**417556=**
5613LA	*JN-MN*	**415960**
5613LPD	*JN-MN*	**415960**
56147	*TROS*	6960
56149	*BOSTN*	**472660**
5614G	*P-C*	TCS45483

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
56150	*BOSTN*	472651V
56151	*BOSTN*	**472653!**
56153R91	*IH*	**417254**
56155	*C-R*	**417040**
5615B	*JN-MN*	**416666***
56160	*C-R*	**417040**
5616B	*JN-MN*	**417554!**
56178	*TROS*	205017
5617B	*JN-MN*	**455480!***
5618	*C-R*	**471281!**
561892R91	*IH*	**470954!**
5619SH	*JN-MN*	**473228**
5619SS	*JN-MN*	**473228!***
561W4	*C-R*	**417507!**
561W4	*C-R*	**417507**
561W4-M1	*C-R*	**417507**
561W4-M1	*C-R*	**417507!**
56205S	*TROS*	5589
562075R91	*IH*	**415498**
562077R91	*IH*	**473454**
56208	*DGASK*	408
56208-F	*REO*	370003A
5620SS	*JN-MN*	343104
56211	*DGASK*	411
56212	*DGASK*	412
56214	*DGASK*	414
56220	*DGASK*	420
56221	*DGASK*	421
5622170	*GM*	414
56222	*DGASK*	422
56224	*DGASK*	424
56225	*DGASK*	425RR
56227	*DGASK*	427RR
56228	*DET*	428RR
56228	*DGASK*	428RR
56229	*DET*	429RR
56229	*DGASK*	429RR
5624	*TIMKE*	5624
562411	*US-EL*	**472179**
562416	*C-R*	**416153!**
562416	*CLARK*	**416153!**
562416M1	*C-R*	**416153!**
562491R91	*IH*	**472144!**
5625	*TIMKE*	5625
5626	*C-R*	240007=
5626LA	*JN-MN*	**471862***
5627LPD	*JN-MN*	**470682**
5629	*TIMKE*	5629
562932C1	*IH*	370007A
5629LPD	*JN-MN*	**471744!**
5629R	*JN-MN*	**471744!**
562W424	*C-R*	55367=
56304	*BOSTN*	476878=
56305	*BOSTN*	477104=
56305	*GOODM*	240698
56306	*BOSTN*	**415001!**
56307	*BOSTN*	**417474**
56309	*BOSTN*	**473243**
5630LA	*JN-MN*	**473449**
5630LUP	*JN-MN*	**473449!**
563149R91	*IH*	6575S
5632LPD	*JN-MN*	**413472**
5633R	*JN-MN*	**473447**
56340	*C-R*	144X160X12*
56343	*NOVI*	**472164!**
563578	*CHRYS*	**415234!**
563653	*CHRYS*	**481864**
563722	*CHRYS*	**470334!**
5639B	*JN-MN*	**473426***
5640LA	*JN-MN*	**476838!**
56411	*BOSTN*	477105=
5641A	*C-R*	**471466!**
564403R91	*IH*	203008
5644LA	*JN-MN*	**473215!**
5644LUP	*JN-MN*	**473215!**
5645	*TIMKE*	5645
564592R91	*IH*	**472311!**
564631	*SPICE*	**471820**
564632	*SPICE*	**471646!**
5646OSR	*JN-MN*	**417538***
5647	*C-R*	**471281!**
5647B	*JN-MN*	**474265**
5648	*C-R*	**471281!**
5649	*NATL*	370047A
5649	*TIMKE*	5649
5649B	*JN-MN*	**417554!***
5650	*C-R*	**471281=**
5650	*TIMKE*	5650
5651R	*JN-MN*	**417273***
5652	*C-R*	**471281!**
56520	*TROS*	**471652**
56520	*TROS*	482208!
565280	*CHRYS*	**470898!**
5652R	*JN-MN*	**415034!**
5653	*C-R*	**471281!**
5654	*SPG*	5604
56544C	*DIA*	**415066**
56560	*TROS*	1094=
5659SH	*JN-MN*	340930*
56601S	*TROS*	**473231!**
5660LA	*JN-MN*	450398
5660LA	*JN-MN*	**471267!**
5660LUP	*JN-MN*	450398
5660LUP	*JN-MN*	**471267!**
5661	*C-R*	**471281!**
5661151	*GMC*	**472185!**
5661486	*GM*	**471763**
5661486	*GMC*	**471763**
566162R91	*IH*	**415483!**
5661LA	*JN-MN*	**471267!**
5662	*C-R*	**471281!**
5662	*GILSN*	200354
566201R91	*IH*	**473232**
5662200	*GMC*	**472560N**
5662B	*JN-MN*	**471760**
56630H	*IH*	**410737!**
566330	*US-EL*	**474264**
5663766	*GMC*	**470954!**
5663834	*GMC*	**471413!**
5663837	*GMC*	**471267!**
5664016	*GMC*	**471466!**
56641S	*TROS*	3103!
5664459	*GMC*	**471646!**
5664690	*GMC*	**323138!**
5665LA	*JN-MN*	**471466!**
5666	*TIMKE*	5666
56660	*TROS*	**471195!**
56665TA	*TRSCM*	**417555!**
5666LA	*JN-MN*	**471224!**
5667	*NATL*	370023A
5667	*NATL*	**417505**
5667	*TIMKE*	5667
566701R91	*IH*	6590S
5667B	*JN-MN*	55155*=
566810XX	*TIMKE*	56X68X10
56685TA	*TRSCM*	**417556**
5668752	*GMC*	**471737=**
5669LA	*JN-MN*	**473234**
5670060	*GMC*	**473237!**
567008XX	*TIMKE*	56X70X8
56715TA	*TRSCM*	**417040**
5671B	*JN-MN*	**471466!**
567207XX	*TIMKE*	56X72X7
567236	*CHRYS*	**413469!**
5672855	*GMC*	7412S
5672997	*GMC*	**471689!**
5673120	*GMC*	7840S
5673121	*GMC*	7399S!
5674114	*GMC*	**254270**
5675	*C-R*	240007=
567507XX	*TIMKE*	56X75X7
5675600	*GMC*	340413
567816R91	*IH*	**417492**
567824R91	*IH*	290070=
567824R91	*IH*	**472185!**
567826R91	*IH*	**472164!**
567829R91	*IH*	**471192**
567878	*CHRYS*	**470898**
56793698	*IG-RA*	**415085!**
56793698	*IG-RA*	456648
5679R	*JN-MN*	**417298***
568008A	*HARWA*	56X80X8
568008XX	*TIMKE*	56X80X8
56801S	*TROS*	**471267!**
568020R91	*IH*	**471571**
56803A	*WHITE*	**471689!**
5681410	*GMC*	8059S
5682	*TIMKE*	5682
568208XX	*TIMKE*	56X82X8
5682846	*GMC*	**471267!**
5682898	*GMC*	PSK-1
5683	*C-R*	**471281!**
5683373	*GMC*	PSK-1
5683898	*GMC*	8059S
568403	*CHRYS*	**473215!**
568404	*CHRYS*	**473215!**
568452	*CHRYS*	450467
5685	*C-R*	**471281!**
5685	*TIMKE*	5685
568508XX	*TIMKE*	56X85X8
56851	*GMC*	**473419**
5685355	*GMC*	PSK-1
5685524	*GMC*	7013S
5686	*TIMKE*	5686
56860	*TROS*	1049
56861	*GMC*	**476838!**
5686644	*GMC*	7013S
568674	*CHRYS*	**472394**
568688	*CHRYS*	**472016**
568690	*GMC*	470059
568690	*GMC*	**470380!**
568767R91	*IH*	240731
568769R91	*IH*	**473438**
568770R91	*IH*	**415458!**
5688020	*GMC*	**471538**
568808XX	*TIMKE*	56X88X8
5689	*SPG*	228020
5689	*SPG*	80X105X13!
5689B	*JN-MN*	**457874***
5690	*C-R*	**471281!**
5690	*TIMKE*	5690
569008XX	*TIMKE*	56X90X8
56903	*JOY*	**415138!**
5690LPD	*JN-MN*	**473445***
5691484	*GMC*	**472164!**
569186	*US-EL*	**472185!**
5692683	*GMC*	**471264!**
5694	*TIMKE*	5694
5695	*TIMKE*	5695
5696	*TIMKE*	5696
5696537	*GMC*	7399S!
569682	*US-EL*	**472164!**
569684	*US-EL*	**472185!**
569686	*US-EL*	**415988**
5696LUP	*JN-MN*	**474281!**
5697	*TIMKE*	5697
5698	*TIMKE*	5698
5699	*C-R*	450536
5699	*C-R*	**471535!**
5699	*TIMKE*	5699
569D6	*DIA*	5408
569D6	*WHITE*	5408
569W328	*C-R*	456618
56H7688	*FORD*	340797
56X68X10SC	*TRSCM*	56X68X10
56X68X10TC	*TRSCM*	56X68X10
56X70X8AN	*ISP*	56X70X8
56X72115XX	*TIMKE*	56X72X11.5
56X72X115SC	*TRSCM*	56X72X11.5
56X72X115TC	*TRSCM*	56X72X11.5
56X72X7ASN	*ISP*	56X72X7
56X80X8	*SIMRT*	56X80X8
56X80X8SC	*TRSCM*	56X80X8
56X80X8TC	*TRSCM*	56X80X8
56X82X8SC	*TRSCM*	56X82X8
56X82X8TC	*TRSCM*	56X82X8
56X85X8	*FORSH*	56X85X8
56X85X8	*SIMRT*	56X85X8
56X85X8SC	*TRSCM*	56X85X8
56X85X8TC	*TRSCM*	56X85X8
56X88X8SC	*TRSCM*	56X88X8
56X88X8TC	*TRSCM*	56X88X8
56X90X8SC	*TRSCM*	56X90X8
56X90X8TC	*TRSCM*	56X90X8
57	*MYERS*	**473420**
57	*UNIVE*	472951
57	*UNIVE*	**474252**
5700	*TIMKE*	5700
5700207	*GMC*	42352S
5700208	*GMC*	343186
5700222	*GMC*	**471535!**
5700223	*GMC*	**471646!**
5700224	*GMC*	**471766!**
5700225	*GMC*	**471787**
5700227	*GMC*	**474278!**
5700SS	*JN-MN*	**472311!**
5704	*NATL*	**450666**
5705	*C-R*	450536
5705	*C-R*	**471535!**
5706	*C-R*	**471535!***
5706LA	*JN-MN*	**415458!**
5707	*C-R*	**471535!***
570793	*CHRYS*	**472409!**
57080	*C-R*	145X164X14!
57080	*C-R*	145X164X15!*
57080	*C-R*	710369
57085D	*IH*	**417316!**
570D6	*WHITE*	6270
57110	*C-R*	145X170X12*
57118	*C-R*	145X175X15
5711S	*TIMKE*	5711
57120	*C-R*	145X175X15
57120	*TROS*	44052
57121	*TROS*	6954S
57122	*TROS*	44053
57125	*C-R*	145X180X12
5712B	*JN-MN*	**416273!**
5714B	*JN-MN*	**417350!**
5715	*FULLE*	**472179**
57160	*TROS*	**473317**
57160S	*TROS*	**473317**
5717	*C-R*	**471535!**
5718	*C-R*	**471535!**
57196	*US-EL*	**416339**
57196	*US-EL*	455031!
5719OSR	*JN-MN*	**471567!***
572	*C-R*	5M289
5720	*C-R*	**471535!**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
57202	*TROS*	415064
57203	*TROS*	**417480!**
572050401	*EL-MO*	**412040**
572056811	*EL-MO*	40097S
5720LA	*JN-MN*	**471570!***
5720LPD	*JN-MN*	**471570!**
5721	*C-R*	**471535!**
572106	*Y-T*	**411253!**
572178	*US-EL*	**472185=**
5722	*SKIL*	**481537**
5722LA	*JN-MN*	**471760***
5723	*TIMKE*	5723
5723LA	*JN-MN*	**450342**
5723LUP	*JN-MN*	**450342**
57240	*TROS*	**410825**
57248	*NATL*	39732
5724LA	*JN-MN*	**471762!**
5724LPD	*JN-MN*	**471762!**
572571	*CHRYS*	**473438**
5725LA	*JN-MN*	**471763***
57269	*US-EL*	340787
5726LA	*JN-MN*	**471354!***
5727	*TIMKE*	5727
5727LA	*JN-MN*	**471766!**
5728LA	*JN-MN*	**471787!**
5728LUP	*JN-MN*	**471787!**
572915	*ADAMS*	**471224!**
5729496	*GMC*	**416654=**
5729LA	*JN-MN*	450165
5729LA	*JN-MN*	**471801!**
5729LUP	*JN-MN*	450165
5729LUP	*JN-MN*	**471801!**
572A4	*WHITE*	**412119!**
573	*C-R*	5M293
573022207	*EL-MO*	J1111
573022209	*EL-MO*	J1109
573022218	*EL-MO*	J1127
573022220	*EL-MO*	J1125
573022227	*EL-MO*	JV1117=
573022301	*EL-MO*	**471466!**
573022302	*EL-MO*	**471267!**
573022303	*EL-MO*	**471224!**
573022304	*EL-MO*	**471413!**
573022305	*EL-MO*	**480630!**
573022306	*EL-MO*	**472439**
573022307	*EL-MO*	**471272!**
573022308	*EL-MO*	**417621!**
573022309	*EL-MO*	**472015!**
573022310	*EL-MO*	**473231!**
573022311	*EL-MO*	**417349!**
573022312	*EL-MO*	**470898**
573022313	*EL-MO*	**416404!**
573022314	*EL-MO*	**473228!**
573022315	*EL-MO*	**471424!**
573022316	*EL-MO*	**472179**
573022321	*EL-MO*	**471950**
573022322	*EL-MO*	**471652**
573022327	*EL-MO*	**473233!**
573022328	*EL-MO*	475568=
573022332	*EL-MO*	476341=
573022333	*EL-MO*	**472258!**
573022334	*EL-MO*	**470380!**
573022335	*EL-MO*	**416332!**
573022336	*EL-MO*	**473204**
573022337	*EL-MO*	**412040**
573022338	*EL-MO*	**471341!**
573022355	*EL-MO*	**474278!**
573022357	*EL-MO*	**471570!**
573022358	*EL-MO*	**471692!**
573022359	*EL-MO*	**472164!**
573022360	*EL-MO*	**472397!**
573022361	*EL-MO*	**470712!**
573022362	*EL-MO*	**473445**
573022363	*EL-MO*	470961=
573022374	*EL-MO*	**470590**
573022375	*EL-MO*	295113=
573022378	*EL-MO*	**471835!**
573022379	*EL-MO*	**471255!**
573022380	*EL-MO*	**416288!**
573022383	*EL-MO*	416041
573022385	*EL-MO*	**470605!**
573022386	*EL-MO*	**416345!**
573022387	*EL-MO*	**471554!**
573022388	*EL-MO*	**416380!**
573022389	*EL-MO*	**416345!**
573022390	*EL-MO*	**416664!**
573022391	*EL-MO*	**470380!**
573022392	*EL-MO*	**471424!**
573022393	*EL-MO*	**471646!**
573022394	*EL-MO*	**450593!**
573022395	*EL-MO*	**471571**
573022397	*EL-MO*	**471692!**
573022398	*EL-MO*	**252277**
5730223C18	*EL-MO*	41081S=
5730LA	*JN-MN*	**473214**
5731LA	*JN-MN*	470950!
5731LA	*JN-MN*	6241S
5731LPD	*JN-MN*	470950!
5731LPD	*JN-MN*	6241S
573248101	*EL-MO*	**471466=**
573248102	*EL-MO*	**471267=**
573248103	*EL-MO*	**471224=**
573248104	*EL-MO*	**471413=**
573248105	*EL-MO*	**480630=**
573248106	*EL-MO*	**472439=**
573259R91	*IH*	**473214**
5732LA	*JN-MN*	**473226***
5732LUP	*JN-MN*	**473226**
5733	*WMG*	**472016**
5733LA	*JN-MN*	470059
5733LA	*JN-MN*	**470380!**
57340	*TROS*	**470487!**
5734LA	*JN-MN*	**473440!***
5734LUP	*JN-MN*	**473440!**
573515010	*EL-MO*	**415483**
573515011	*EL-MO*	**473237!**
573515014	*EL-MO*	**417344!**
5735316	*B-L-H*	**471737**
5735LA	*JN-MN*	**473234**
57360S	*TROS*	7686S
5736LA	*JN-MN*	**472179**
5737	*C-R*	**471551!**
5737LA	*JN-MN*	**472394**
5737LUP	*JN-MN*	**472394**
5738LA	*JN-MN*	**473462**
5739	*C-R*	**471551!**
5739LA	*JN-MN*	**472397!**
573H422-T8	*C-R*	**415284**
57403D	*IH*	**472015!**
5740LA	*JN-MN*	**472397!**
5741SH	*JN-MN*	**412920!**
57420	*TROS*	6930
57421	*TROS*	7044NA
574238R91	*IH*	240731
574239R91	*IH*	**472311!**
574362	*CHRYS*	**455336**
574384	*CHRYS*	**455336**
574389R91	*IH*	240736
5743LA	*JN-MN*	**413478***
5744	*C-R*	**415041***
57440	*TROS*	5126
574424	*C-R*	**415138!***
5744LA	*JN-MN*	**455079!**
5744LUP	*JN-MN*	**455079!**
574562	*CHRYS*	**455249!**
574563	*CHRYS*	**455249!**
5745LA	*JN-MN*	**417343!**
5745LUP	*JN-MN*	**417343!**
5746LA	*JN-MN*	**455151**
5747LA	*JN-MN*	**415960**
5748LA	*JN-MN*	**476470**
5749LA	*JN-MN*	**416158***
574W4	*C-R*	**415041**
574W42	*C-R*	**415371**
574W420	*C-R*	**415371**
57502R	*TROS*	**472164**
57505	*C-R*	**415447***
57507	*C-R*	**415447**
57508	*C-R*	**417362!**
57509	*C-R*	**417362***
5750LA	*JN-MN*	**472572!**
57510	*C-R*	**417362!**
57511	*C-R*	**417362!**
57512	*C-R*	**417362!**
57513	*C-R*	**417362!**
57514	*C-R*	**417362!**
57516	*C-R*	417363
57517	*C-R*	417363
57518	*C-R*	417363
57519	*C-R*	417363
5751S	*TIMKE*	5751
5752	*HYST*	**416339**
5752	*HYST*	455031!
57520	*C-R*	**416666**
57520S	*TROS*	**471652**
57520S	*TROS*	482208!
57521	*C-R*	**416666***
57522	*C-R*	**417362=**
57523	*C-R*	**416666=**
57528	*C-R*	**416666**
57529	*C-R*	**416666**
5752B	*HYST*	**416339**
5752B	*HYST*	455031!
57530	*C-R*	**416666**
57531	*C-R*	**416666***
575316	*C-R*	**455396**
575318	*C-R*	455402=
575320	*C-R*	455436=
5754	*C-R*	**415041**
5754	*GOODM*	**415041**
57540	*C-R*	**416666***
57540S	*TROS*	353135
57540S	*TROS*	**474278!**
575410	*C-R*	**417520**
575410M1	*C-R*	**417520**
575412	*C-R*	**415047**
575412M1	*C-R*	**415047**
575414	*C-R*	**417525**
575414M1	*C-R*	**417525**
575416	*C-R*	**416892!**
575416	*CABOT*	**416892!**
575416M1	*C-R*	**416892!**
575418	*C-R*	**417533**
575418M1	*C-R*	**417533**
575419	*C-R*	**415371**
57541R	*TROS*	331227H
575420	*C-R*	**415371**
575420	*MINMA*	**415371**
575420M1	*C-R*	**415371**
575422	*C-R*	**415284**
575422M1	*C-R*	**415284**
575423C91	*IH*	711552
575424	*C-R*	**415138!**
575424	*GOODM*	**415138!**
575424	*GR-DV*	**415138!**
575424M1	*C-R*	**415138!**
575426	*C-R*	455251H
57542S	*TROS*	**471827**
57544	*C-R*	**415043**
57544M1	*C-R*	**415043**
57546	*C-R*	**417514**
57548	*C-R*	**415045!**
57548M1	*C-R*	**415045!**
57549	*HYST*	**471272!**
5754M1	*C-R*	**415041**
5755	*C-R*	**471551!**
575583	*CHRYS*	**415041**
575584	*CHRYS*	**415041**
5756	*C-R*	**471551!**
5756	*TIMKE*	5756
57578	*C-R*	417364
57580	*C-R*	416029N!
57581	*C-R*	416029
57581	*C-R*	416029N!
57584	*C-R*	**416039**
5758B	*JN-MN*	**416107!**
5758B	*JN-MN*	455073
57599	*C-R*	148X170X15
575B420	*C-R*	**415371**
575CP416-L	*C-R*	**416892!**
575H424-T8-L	*C-R*	**415138!**
575M426-L	*C-R*	455251H*
575W4	*C-R*	**415041***
576	*AMC*	450033
5760R	*JN-MN*	**415991**
5760R	*JN-MN*	455146!
576209	*CHRYS*	**415041**
5764	*C-R*	**471551!**
5764	*TMTR*	**473238**
5764SS	*JN-MN*	**471733**
5765	*C-R*	**471551!**
5765LA	*JN-MN*	**474255**
57661S	*TROS*	**471195!**
576755TA	*TRSCM*	**417362!**
57688R91	*IH*	456618
576DMM422-T8	*C-R*	**415284**
576DMM426-L	*C-R*	75251S
576W4-M1	*C-R*	370036A
576W4-M1	*C-R*	370349A
576W4-M1	*C-R*	380036A
576W4-T8	*C-R*	370036A
576W4-T8	*C-R*	370349A
576W4-T8	*C-R*	380036A
5770	*NATL*	225010
5770LUP	*JN-MN*	**416654!**
5770OSR	*JN-MN*	**416654!**
5771LA	*JN-MN*	**415001!**
5772	*SPG*	**471141!**
5772A	*C-R*	**471827**
5772LA	*JN-MN*	**470334!**
5772LUP	*JN-MN*	**470334!**
57732	*MC-CL*	**481443!**
577321	*MC-CL*	**481443!**
5773LA	*JN-MN*	**414045!**
57764	*GRAY*	**471766**
57773	*US-EL*	**415035!**
57773	*US-EL*	**415035**
5778	*SPG*	5778
5778	*TIMKE*	5778
5778V	*TIMKE*	5778V
5779	*HYST*	**473438**
578010	*CHRYS*	**455151**
578011	*CHRYS*	**455151**
5780SS	*JN-MN*	**471570!**
5781LA	*JN-MN*	**472924!**
5782	*CATER*	450269
5782	*TMTR*	**470334!**
5782LA	*JN-MN*	**471466!**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
57840S	TROS	7188S
57841	TROS	40494S
578513XX	TIMKE	57X85X13
578576	ALLCH	205017
57883	HYST	**470409**!
57883	HYST	50409
578913-C1	IH	370057A
578982	MC-CL	**481481**
5790	C-R	15X24X7!
5790	C-R	2027
5792	NATL	**473450**!
579207	GMC	8139
5792LUP	JN-MN	55X72X8!
57936	HYST	40494S
5793SH	JN-MN	**471689***
5793SS	JN-MN	**471689**!
579432	GMC	7607
5796	TIMKE	**471316**
579651	ALLCH	**473461**!
5797	TIMKE	5797
579908	ALLCH	204017
57F	CLARK	240319
57G	CLARK	417267
57GC186A	MACK	5645
57GC186B	MACK	5645
57GC187A	MACK	5039
57X85X13SC	TRSCM	57X85X13
57X85X13TC	TRSCM	57X85X13
5800	C-R	15X24X7
580028B	SPG	712133
580036C	SPG	580036
580046	SPG	580046
580048C	SPG	580048
580050C	SPG	580050
580058	SPG	224520
580058C	SPG	580058
580085C	SPG	580085
5801	NATL	**414045**!
5801	WMG	**414045**!
580154C	SPG	580154
5802	C-R	15X24X7!
5802	C-R	2027
5803	C-R	221510
580306C	SPG	580306
580315C	SPG	228008
580315C	SPG	580315
580316C	SPG	3771
580353C	SPG	580353
580365C	SPG	580365
580385C	SPG	320595
580386C	SPG	580386
580387C	SPG	580387
580388C	SPG	580388
580389C	SPG	580389
580390C	SPG	710308
580391C	SPG	222743
5804	C-R	15X25X6!
5804	C-R	221510*
5804SS	JN-MN	**472258**!
5805	C-R	15X26X7
5806	C-R	15X26X7!
58065D	IH	**472179**
5807	C-R	15X26X7!
5808	C-R	15X25X5!
5808	C-R	221510
5808	NATL	221510
580920	BR-WN	J1138
580980C1	IH	**473454**
580981C1	IH	**473010**
5810	C-R	15X28X7
58101	TROS	7107A=
58102	TROS	7107A=
58116	MASTE	340413
5812	C-R	15X28X7
5813	SPG	**450307**
581333R91	IH	**471766**!
58142	CARDX	**410694**!
5815	SPG	6064
581646	IH	**476838**!
581646R91	IH	**476838**!
5820	C-R	15X30X7!
5820	C-R	221540
58201S	TROS	5499=
5821	C-R	15X30X7!
5821	C-R	221540
5821	SPG	**470898**
5821SS	JN-MN	**470625**!
5823	HYST	J1129
58235078	MACK	AR25
582413R91	IH	**472185**!
582587C91	IH	370192A
582587C91	NAVST	370192A
5825LA	JN-MN	55155=
5825LUP	JN-MN	55155=
5826LA	JN-MN	**472439**
5826LPD	JN-MN	**472439**
5827	TIMKE	**472179**
5827B	JN-MN	**471689**!
5828R	JN-MN	**472144**!*
5830	C-R	15X32X8
5830153	GMC	**471766*=**
5830526	GMC	455024
5830SS	JN-MN	**471192**
5831	C-R	15X32X7!
5831	C-R	15X32X8!*
5831355	GMC	**470954**
5831LA	JN-MN	**481073**
5831LUP	JN-MN	**481073**
5832	C-R	15X32X7V
5833	SPG	**473228**
583329R91	IH	240736
583388C91	IH	100263
583388C91	IH	3905
5835	C-R	15X32X7V
5836	TIMKE	5836
5837	C-R	15X32X8!
5839	C-R	15X32X7V
58394	EATON	370021A
584	C-R	5M356
5840	C-R	15X35X7
5841	C-R	15X35X7!
5841LA	JN-MN	**470354***
5842	C-R	15X35X7!
58423D	IH	**415196**!
584346R91	IH	**415379**
5844	US-EL	**413246**
58440	TROS	7216
5844R	JN-MN	**471424**!*
5845	C-R	15X35X7
5846	SPG	6064
58461S	TROS	**473452**
5847	C-R	15X35X7V
5848	C-R	15X35X7V
584913R91	IH	**472193**!
585-1151	SPICE	4561V
58502R	TROS	7018N=
585050	CHRYS	**470625**!
5850D-2011	Y-T	**470605**!
5850SS	JN-MN	**472705**!
58519	REX	295200=
58519	REX	**416888**!
5853-K300047	Y-T	**415449**!
5853-K304268	Y-T	**415379**
5853-K304268	Y-T	**415379**!
5853LA	JN-MN	**451583**!*
58550	ALLCH	**472179**
5855LA	JN-MN	**471684**!
58560	TROS	1041
58561S	TROS	**471344**
5857	TIMKE	**471224**
5857LA	JN-MN	**471571***
585943-C91	IH	HU110A
585K-15	Y-T	**352541**
585K-19	Y-T	**471821**!
585K-21	Y-T	455685
585K-22	Y-T	**415196**!
585K-23	Y-T	**472394**
585K-24	Y-T	**472397**!
585K-25	Y-T	**410737**!
585K-26	Y-T	**472636**!
585K-28	Y-T	416556!
585K-28	Y-T	**472157**
585K-32	Y-T	**417344**!
585K-34	Y-T	**471821**!
585K-36	Y-T	40576S
585K-39	Y-T	**470088**
585K-415	Y-T	**471424**!
585K-45	Y-T	**472397**!
585K-46	Y-T	**471271**!
585K-47	Y-T	**417349**
585K13	Y-T	**471646**!
585S-35	Y-T	40568S
585S-36	Y-T	40576S
585S-37	Y-T	417267
585S-413	Y-T	**472394**
5860	C-R	15X37X6
586089	CHRYS	5M867
5861AB	JOHND	**474264**
58640S	TROS	3103!
58641	AM WH	**470530**!
58645C91	IH	**471737**
5865	TIMKE	5865
58660S	TROS	321460
5867R	JN-MN	**472185**!
58685D	IH	410059
58685D	IH	**470380**!
58698	AM WH	**450474**
5870	C-R	15X38X7
58700	C-R	55392=
58702	TROS	5072
58707	C-R	55392=
5870R	JN-MN	55155*=
58712	C-R	**416476**!
58715	C-R	**416476**!
58715TA	TRSCM	**416476**!
58715TA	TRSCM	417364
58716	C-R	**416476**!
587208XX	TIMKE	58X72X8
5872S	TIMKE	**472258**
58736	C-R	**416476**!
587372	C-R	472020
58741	C-R	**416476**!*
587416	C-R	417531
587420	C-R	455685
587424	C-R	**417538**
587424M1	C-R	**417538**
5875	SPG	**455280**
58751	C-R	**416476**!
587511XX	TIMKE	58X75X11
587541	CHRYS	5921
587542	CHRYS	55337
58756	C-R	**416476**!
58760	C-R	**455297***
5877	TIMKE	5877
587760	CHRYS	**412473**!
587778	GMC	**472082**
5877LA	JN-MN	417780*
5877YK	JOHND	204035
587809R91	IH	**472164**!
58787	C-R	3016
58787	C-R	456052
587H41-L	C-R	6864S
587W212-L	C-R	5487
5880	C-R	15X40X7
588008XX	TIMKE	58X80X8
58801S	TROS	7013S
5880LA	JN-MN	**450039***
5880LPD	JN-MN	**450039***
58821	MASTE	**471765**!
5883	C-R	15X40X7
5883SS	JN-MN	**471526**!
58843	MASTE	**471571**
58846	KELSE	442251
588510A	HARWA	58X85X10
588513XX	TIMKE	58X85X13
588737R91	IH	**472193**!
588808XX	TIMKE	58X88X8
588964	CHRYS	**472016**
588978C91	IH	**417484**
589010XX	TIMKE	58X90X10
589013C	HARWA	58X90X10
589208	CHRYS	**472394**
5892LPD	JN-MN	**410102**
589305	CHRYS	**473457**!
5893B	JN-MN	**471868***
5894	FULLE	**415995**!
589D1	WHITE	**472924**!
58N1617	WGEAR	**472299**
58R035	SHOV	**415058**
58R037	SHOV	55353
58R040	SHOV	**417316**!
58T002	SHOV	470059
58T002	SHOV	**470380**!
58T063	SHOV	470059
58T063	SHOV	**470380**!
58T067	SHOV	**417269**!
58T082	SHOV	470059
58T082	SHOV	**470380**!
58T083	SHOV	**411376**!
58T089	SHOV	**415498**
58X-1868R3	MACK	442874
58X72X8SC	TRSCM	58X72X8
58X72X8TC	TRSCM	58X72X8
58X75X11SC	TRSCM	58X75X11!
58X75X11TC	TRSCM	58X75X11!
58X80X8SC	TRSCM	58X80X8
58X80X8TC	TRSCM	58X80X8
58X85X10	SIMRT	58X85X10
58X85X10AN(35)	ISP	58X85X10
58X85X13SC	TRSCM	58X85X13
58X85X13TC	TRSCM	58X85X13
58X88X8SC	TRSCM	58X88X8
58X88X8TC	TRSCM	58X88X8
58X90X10	SIMRT	58X90X10
59005	C-R	150X180X12
590062	C-R	**456462**
59010	C-R	150X180X12*
59010	C-R	150X180X15!
590133	C-R	55239=
59015A	HERCU	**473240**!
590246	C-R	55223=
5903	EATON	**415995**!
5903	FULLE	**415995**!
590312	C-R	**455123**
59035	ALLCH	**417487**
590358	C-R	**415124**
59036	ALLCH	**471272**!
590448	C-R	455966

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
590504	C-R	415090
590534	C-R	455462
5905LA	JN-MN	472157
5905LA	JN-MN	472157!
590609	C-R	33X50X12!
59061	C-R	150X180X15!
59061	C-R	150X180X15V!
59063	C-R	150X180X12*
5906LA	JN-MN	418028
5906LA	JN-MN	455137!
590733	C-R	417602!
590734	C-R	455123
590740	C-R	415124
590746	C-R	417022
590751	C-R	417604
590754	C-R	417604
590770	C-R	415128
590780	C-R	455129
590781	C-R	455129
590786	C-R	415090
590787	C-R	415090
590789	C-R	415090
590798	C-R	415219
5907LPD	JN-MN	416865!
590800	C-R	55078S
590816	C-R	417606
590820	C-R	417606
59103051D	AUDI	BS16144
59105H	IH	5M867
5910LA	JN-MN	415034!
5910LPD	JN-MN	415034!*
591135	C-R	455476
5911R	JN-MN	55193=
59120S	TROS	9150S
59121	HYST	416404!
5912756	GMC	471647
591331	CLARK	470530!
591331	GMC	470530!
59134	GRAY	472016
59138	ESSIC	50345=
59140	TROS	411348!
591448	GMC	471341!
59148L	C-R	55333=
5915	NATL	473228
59160S	TROS	203008
591771C91	IH	415483
591829C91	IH	471413
591830C91	IH	471267!
591831C91	IH	470954!
591832C91	IH	471267!
591833C91	IH	470380!
591834C91	IH	482163!
591835C91	IH	470088
591836C91	IH	417484!
591838C91	IH	470954
591843C1	IH	240816
591844C91	IH	471413!
591845C91	IH	473231!
591846C91	IH	710029
591847C91	IH	710021
591896R91	IH	472185!
5919	NATL	200354
591978	C-R	417022
5919S	WMG	204002
5920B	JN-MN	480630!
5922	SPG	455151
592237	C-R	417602!
592358	C-R	417567
5924	TIMKE	5924
592441	GMC	414045!
592480	C-R	417603!
592483	C-R	415128
5925	C-R	471532*
5925SS	JN-MN	481568!*
5926	C-R	471532
5926LA	JN-MN	417254*
5926LUP	JN-MN	417254*
592791	C-R	270X310X16
592860	GMC	414045!
59292195	BUC-E	415196!
593138	C-R	455462
5931LUP	JN-MN	416071*
593256	CHRYS	473464!
593256	CHRYS	473464
593258	CHRYS	410737!
593260	CHRYS	415458!
59328	SPG	470328
59328	SPG	481213!
5933	C-R	471532
5934	C-R	471532
59340	C-R	417780
593467	C-R	415219*
59350	C-R	417780*
59351	C-R	417780*
59352	C-R	417780
593596	CHRYS	410308!
593743	C-R	455462*
59380	C-R	8907
5938LA	JN-MN	415116
593916R91	IH	417492
59395	HYST	415001!
5939LA	JN-MN	417604
594	ROCKW	473231
59401	TROS	5320=
59401D	IH	473010!
594186	C-R	396412=
5943B	JN-MN	450040
594447R91	CASE	471516!
594463-1	SPICE	417191
594463-1	SPICE	455165!
594463-2	SPICE	417191
594463-2	SPICE	455165!
5946	C-R	471532*
59639	Y-T	55353
594672	EATON	415991
594672	EATON	455146!
59468	BUDD	5970=
5947	FULLE	415991
5947	FULLE	455146!
594702R91	CASE	5027
594703R1	CASE	5027
5949	C-R	473405*
594962C1	IH	370003A
594963C1	IH	370023A
594964C1	IH	370048A
594965C1	IH	370150A
594966C1	IH	370124A
594967C1	IH	370131A
5949B	JN-MN	472924!
5950	C-R	473405*
5950	FULLE	417488!
5950B	JN-MN	480630!
595169R91	IH	471272!
595206R91	IH	470380!
59520S	TROS	331107N
59524	MASTE	450593!
59540S	TROS	472354!
5955	C-R	473405
5956	C-R	473405
595638	GMC	470606!
5956LA	JN-MN	455310
5957B	JN-MN	416891!
59586R91	IH	473463
59587	VIC	472179
59587R91	IH	473463
595985	NEHO	713117
5959R	JN-MN	417316!
596	C-R	5M403
596-D2-11	REO	370007A
596-D2-13	REO	370007A
596-D2-14	REO	370007A
596-D2-15	REO	370007A
596-D2-2	REO	370001A
596-D2-39	REO	370057A
596-D2-4	REO	370001A
596-D2-40	REO	370057A
596-D2-45	REO	370057A
596-D2-50	REO	370001A
596-D2-6	REO	370001A
596-D238	REO	370007A
5961	NATL	370036A
59614	ALLCH	416339
59614	ALLCH	455031!
596144C1	IH	713750
59615	ALLCH	415072
5961LA	JN-MN	417349*
5961LUP	JN-MN	417349!
596309C-91	IH	9773
596310C91	IH	416654
596311C91	IH	412473
596312C91	IH	415458
596313C91	IH	712937
596351	CHRYS	472164!
596372C1	IH	417484
5963SH	JN-MN	417267
596430C91	IH	330749V
596430C92	IH	39920
5964A	C-R	416921!
5965	TIMKE	5965
596555C1	IH	370001A
596556C1	IH	370121A
5965R	JN-MN	472144!*
5966	C-R	471558*
59660	TROS	415449
596602C91	IH	473274
596602C91	NAVST	4561V
59660S	TROS	415449
596623	ACF	413246
59675DA	IH	70146=
596D6	WHITE	5408
597	C-R	5M406=
5970	NATL	203034
59701	TROS	5092
59702	TROS	5072
5971	C-R	471558*
597138	ACF	416865!
597147C1	IH	477163N
597324C1	IH	416364!
5973LA	JN-MN	415072*
5974746	FIAT	713031
597546R91	IH	7186S
5976	C-R	471558
59760S	TROS	335924N
597621C1	IH	471271!
5976S	TIMKE	5976S
597702R91	CASE	5027
5978LA	JN-MN	415196!
597OF60	FRUEH	203034
598	HYST	470059
598	HYST	470380!
5980LA	JN-MN	415128
5983LA	JN-MN	472287!
5984	EATON	417181!
5984	FULLE	417181!
5984	SPG	471526!
598462	CHRYS	455336
5984LA	JN-MN	471579
5984LPD	JN-MN	471579
5985	C-R	471564
59854	DGASK	17748
59860	TROS	1010=
5986LA	JN-MN	471689!
598794	CHRYS	411253!
5987LA	JN-MN	472843
59881C1	IH	417366!
5988LA	JN-MN	450090
599	ROCKW	471553!
599086	CHRYS	470774!
5991LA	JN-MN	417532*
5991LUP	JN-MN	417532
59920	DGASK	17720
5992SH	JN-MN	470954!
5992SS	JN-MN	470954!*
5993SS	JN-MN	450400
599428M1	C-R	416167!
59946	DGASK	17746
599463	CHRYS	471829
59948	DGASK	17748
59959D	IH	416556!
59959D	IH	472157
5995SH	JN-MN	471532*
59960	DGASK	17760
5996256	FIAT	713059
59980	DGASK	17780
5999	SPG	470625!
59995	DGASK	17795
599957	GE	471255!
59997	C-R	39807
59999	C-R	2297V!
599D6	WHITE	6635S
599HMS422-T8	C-R	417535
59N1617	WGEAR	415991
59N1617	WGEAR	455146!
5A174A	FAIRB	473228
5A374A	FAIRB	472397!
5A43	WHITE	471231!
5A474A	FAIRB	411376!
5A530	CATER	415023
5A574A	FAIRB	417316!
5A809	CATER	471570!
5A810	CATER	471281!
5A874A	FAIRB	471766!
5AL1041	OLIVE	204035
5AL1041	WHITE	204035
5AL1511	OLIVE	6590S
5AL1514	OLIVE	470059
5AL1514	OLIVE	470380!
5AL4950	OLIVE	340815
5B0653	CATER	416666
5B0760	CATER	471747!
5B1224	CATER	473232
5B1395	CATER	415196!
5B2169	CATER	471785!
5B2963	CATER	472636!
5B505	CATER	455566
5B6129	CATER	471785!
5B6365	CATER	450173
5B653	CATER	416666
5B7017	CATER	410694!
5B734	CATER	472164!
5B9332	CATER	472636!
5CM1120	OLIVE	471737=
5CM2023	OLIVE	200354
5D0505	CATER	455566
5D103	CATER	JV1704=
5D1962	CATER	315364=
5D2796	CATER	470328
5D2796	CATER	481213!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
5D505	CATER	455566
5D6767	CATER	417247!
5F0549	CATER	411394!
5F1220	CATER	416476!
5F2422	CATER	471766!
5F2463	CATER	455117
5F3178	CATER	415025
5F4258	CATER	471766!
5F4258	WESTR	471766
5F4624	CATER	472016
5F5422	CATER	471766!
5F549	CATER	411394!
5F5797	CATER	472179
5F5798	CATER	450307
5F7730	CATER	417546!
5F7731	CATER	415072
5H0033	CATER	415001
5H1190	CATER	471466!
5H2184	CATER	472705!
5H3789	CATER	472164!
5H3792	CATER	411376!
5H4742	CATER	470380!
5H4856	CATER	240736
5H4894	CATER	416865
5H4904	CATER	416476
5H5021	CATER	471689!
5H5241	CATER	471554!
5H572	CATER	472397!
5H5879	CATER	417621!
5H6012	CATER	471766!
5H6012	TMTR	471766!
5H6012	WESTR	471766!
5H6136	CATER	7840S
5H6406	CATER	313043*=
5H7628	CATER	471554!
5H9753	CATER	470334!
5J3620	CATER	710042
5J3868	CATER	415437
5J3937	CATER	40433S
5J3942	CATER	447060
5J3944	CATER	417596
5J8200	CATER	710040
5J8225	CATER	710041
5J964	CATER	710034
5J9969	CATER	417349
5K0658	CATER	417316!
5K0983	CATER	417210!
5K2595	CATER	415995!
5K658	CATER	417316!
5K983	CATER	417210!
5L4757	CATER	415146!
5L4757	CATER	415991
5L4776	CATER	471271!
5L5885	CATER	456030N*=
5L8925	CATER	471766!
5LT1520	MINNM	417433
5LT1520	OLIVE	417433
5LT1534	OLIVE	473214!
5LT1547	OLIVE	471870!
5M0278	CATER	417487!
5M0278	CATER	417487
5M278	CATER	417487!
5M278	CATER	417487
5M9734	CATER	471649!
5M9735	CATER	471787!
5M9736	CATER	472287!
5M9737	CATER	473229
5M9738	CATER	472164!
5M9739	CATER	473462
5M9740	CATER	411253!
5N4779	CATER	470605!
5NH20	GEM	471689!
5NH20	ROSS	471689!
5P-1884	CATER	330699
5P0547	CATER	471442!
5P0711	CATER	471526!
5P0713	CATER	417350
5P0796	CATER	330699
5P1072	CATER	493524
5P1412	LETN	471750!
5P1415	ADAMS	471750!
5P1415	WABCO	471750!
5P1435	ADAMS	470530!
5P1436	ADAMS	473215!
5P1436	WABCO	473215!
5P1502	ADAMS	476838!
5P1502	LETN	476838!
5P1555	ADAMS	455008
5P1713	CATER	471192
5P1788	ADAMS	473238
5P1788	LETN	473238
5P3118	CATER	471195=
5P3262	CATER	472572!
5P3412	CATER	471764!
5P4251	CATER	416919
5P4258	CATER	415458
5P5299	CATER	417172
5P547	CATER	471442!
5P6780	CATER	473416
5P6859	CATER	7188S
5P6860	CATER	471413=
5P6868	CATER	415196!
5P7003	CATER	417603!
5P7032	CATER	3894V
5P713	CATER	417350!
5P7608	CATER	415449!
5P769	ADAMS	415001!
5P796	CATER	330699
5P8216	CATER	7188S
5P8450	CATER	456483*=
5P854	ADAMS	470334!
5P9294	CATER	471442
5P9440	CATER	471554
5R2218	CATER	240698
5S2106	CATER	472653
5S4408	CATER	415007*
5S4408	CATER	417483
5S4433	CATER	446631=
5S6296	CATER	3813
5S6620	CATER	482230N
5S6622	CATER	482230N
5S9022	CATER	2628!
5T1012	HU-WR	473016!
5T1013	HU-WR	472157!
5T1013	HU-WR	472157
5T1014	HU-WR	472439
5T1015	HU-WR	417191
5T1015	HU-WR	456585
5T1220	HU-WR	416332!
5T1225	HU-WR	415196!
5T1228	HU-WR	415074
5X1034	ROCKW	OK1034
5X7501	CATER	415116
5X9263	CATER	471760
5Y158	FED	5408
5Y203	FED	5401
5Y204	FED	5403
5Y205	FED	5405
6-3007	SPICE	442380
6-PS221	C-P	472492!
6-SPC22	NOVO	472179
60-04617	B-L-H	415035
60-04617	B-L-H	415035!
60-42213	B-L-H	471231!
60-463-10-1X	SPICE	39925
600	UNIVE	415072*
600-501-317A	VW	370047A
60000	C-R	2297V!
60000	C-R	39807
6000029	GWI	473228!
60001	VIC	350364
600016	WAYNE	473227!
600017	WAYNE	471224!
600017C	SPG	600017
600027C	SPG	600027
60003	C-R	417365
60003LDS	JN-MN	417507
60004	C-R	417365
600045C	SPG	600045
600047C	SPG	600047
600048C	SPG	600048
600050	SPG	600050
600056C	SPG	600056
600058C	SPG	600058
60006	C-R	415683
600062C	SPG	600062
600063C	SPG	600063
600067281	LUF	473463
60069	ACF	471224!
600071C	SPG	600071
600072C	SPG	600072
60008	C-R	415072*
600085C	SPG	600085
600091V	SPG	600091
600092C	SPG	600092
60010	C-R	415072*
60010	VIC	471103!
600103C	SPG	600103
60011	C-R	415072*
600112C	SPG	600112
600116C	SPG	600116
600121C	SPG	600121
600123C	SPG	600123
600129C	SPG	600129
60013	VIC	471579
600139	ACF	471224
60014	VIC	50010
600141C	SPG	600141
6001465	CLARK	415725!
60015	C-R	415072
600150C	SPG	600150
600157C	SPG	600157
60015LDS	JN-MN	417556
60016	C-R	415072*
600164C	SPG	600164
600166C	SPG	600166
600167C	SPG	600167
600168C	SPG	600168
600170C	SPG	600170
600178C	SPG	600178
600182C	SPG	600182
600189	SPG	600189
6001904	CLARK	472924!
600197	DENCO	472636!
6001LA	JN-MN	473231
600203C	SPG	600203
600204C	SPG	600204
6002061	CLARK	415294!
6002077	CLARK	416865!
6002085	CLARK	455129
600208C	SPG	600208
6002098	CLARK	417606
6002105	CLARK	416476!
600210C	SPG	600210
600212C	SPG	600212
6002155	CLARK	472157!
6002155	CLARK	472157
600218C	SPG	600218
600219C	SPG	600219
600230	CHRYS	5711
600231	CHRYS	471141!
600231C	SPG	600231
60024	DURA	473236!
6002436	CLARK	415124
6002437	CLARK	417567
6002442	CLARK	55228=
60025	C-R	415072*
600253C	SPG	600253
600256C	SPG	600256
60025LDS	JN-MN	473243
60026	C-R	415072*=
60026LDS	JN-MN	473235!
60027	C-R	415072*
6002724	CLARK	455462
6002730	CLARK	470605!
60028	C-R	415072*
600280C	SPG	600280
600281C	SPG	600281
600284C	SPG	600284
600286C	SPG	52X80X10
600287C	SPG	600287
600288C	SPG	53X68X10
60029	C-R	415072
6002LA	JN-MN	415991
6002LA	JN-MN	455146!
60030	C-R	415072
60030	VIC	50199S!
60030	VIC	6863S!
600300C	SPG	600300
600301C	SPG	600301
600304C	SPG	600304
60031	C-R	415072
6003117	CLARK	415196!
600317C	SPG	600317
600319	SPG	5645
60032	C-R	415072
600323C	SPG	600323
60033	VIC	474277
600332C	SPG	600332
600337	SPG	600337
600343C	SPG	600343
600357	SPG	5288
600357C	SPG	600357
600361C	SPG	600361
600370	SPG	5290
6004	C-R	417509
600408C	SPG	600408
60041	VIC	470004!
600410	C-R	416144
600410M1	C-R	416144
600412	C-R	416149
600412M1	C-R	416149
600414	C-R	417526
600414M1	C-R	417526
600416	C-R	416154!
600416M1	C-R	416154!
600418	C-R	417534
600420	C-R	416158
600420M1	C-R	416158
600421	CHRYS	471821!
600422	C-R	417535
600424	C-R	417247!
600424M1	C-R	417247!
600426	C-R	416163
600426M1	C-R	416163
600428	C-R	416167!
600428	MINMA	416167!
600428M1	C-R	416167!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
600430	*CLARK*	**417539!**
600430	*MINMA*	**417539!**
60044	*C-R*	455203
60044404	*TROS*	45637S
600445C	*SPG*	600445
60044808	*TROS*	200642
60044813	*TROS*	57248
60044M1	*C-R*	455203
60045609	*TROS*	**416167!**
60045610	*TROS*	**416167!**
60046	*C-R*	417515
60046010	*TROS*	**417539!**
60048	*C-R*	**416137**
60048M1	*C-R*	**416137**
6004A	*C-R*	**472258**
6004M1	*C-R*	**417509**
6005	*C-R*	**415725!**
60050013	*TROS*	**415725!**
600509C	*SPG*	600509
60051	*VIC*	**471442!**
600510	*ACF*	**473229**
600511	*ACF*	**471785!**
600512	*ACF*	**472826!**
600513	*ACF*	**471141!**
600514C	*SPG*	600514
6005189	*CLARK*	**415645!**
6005189	*CLARK*	455104
6005191	*CLARK*	**416888!**
6005197	*CLARK*	**416229**
60052	*VIC*	**471526!**
600520C	*SPG*	600520
6005418	*CLARK*	**416239!**
6005432	*CLARK*	340413
6005435	*CLARK*	**415072**
6005439	*CLARK*	340927
6005507	*CLARK*	**415551**
6005552	*CLARK*	340356
6005616	*CLARK*	**415036**
60057	*VIC*	**471472!**
6005838	*CLARK*	**417020**
6005839	*CLARK*	**415001!**
6005841	*CLARK*	**455584**
6005842	*CLARK*	**417273**
6005844	*CLARK*	**416666**
600590J	*SPG*	712134
6005M1	*C-R*	**415725!**
60060	*VIC*	**471549!**
600604	*DENCO*	**473214!**
6006286	*CLARK*	**416077**
6006365	*CLARK*	340787
600652C	*SPG*	600652
60067	*VIC*	**471530**
600750	*MICH*	**415072***
600750	*UNIVE*	**415072***
600755E	*SPG*	3771
60076	*VIC*	**472705!**
600766C	*SPG*	224052
600768C	*SPG*	600768
60078	*VIC*	**471281!**
60079	*VIC*	**471281!**
600796C	*SPG*	600796
600797C	*SPG*	600797
6007LA	*JN-MN*	**471760***
6007LUP	*JN-MN*	**471760**
60080	*VIC*	**471535!**
60082	*VIC*	**471551!**
60087	*VIC*	**471532**
60089	*VIC*	**473405**
6008R	*JN-MN*	**471737***
60090	*C-R*	**415072***
60091	*VIC*	**471558**
60096	*VIC*	**471466!**
600988	*CATER*	**455019!**
600A40010	*TROS*	**417509**
600A44810	*TROS*	**417247!**
600C5	*C-R*	**415725!**
600FM424	*C-R*	**417247!**
600G422	*C-R*	45637S
600HD422	*C-R*	45637S
600HD422-T8	*C-R*	45637S
600HD426	*C-R*	345214=
601	*DEXTR*	J1110=
60101	*VIC*	**471255!**
60101S	*TROS*	370015A
60102S	*TROS*	7537S
60103	*TROS*	5113
60103	*TROS*	7721!
601032	*SPERY*	**415991**
601032	*SPERY*	**415991!**
601033	*CATER*	**417509**
601033	*SPERY*	**455134!**
601034	*SPERY*	**417349!**
60104	*TROS*	8243
60105	*TROS*	205044
60106	*TROS*	8976S
60106	*VIC*	**481073**
60107	*TROS*	**418028**
60109	*VIC*	**471538!***
601093	*O-M*	**254270**
60111	*COC*	**471553!**
60111	*VIC*	**471553!**
60113	*VIC*	**471579**
60117	*CATER*	**471529**
60118	*VIC*	50026
60120	*TROS*	7994S
60128	*VIC*	**480821!**
60132	*ALLCH*	415146!
60132	*ALLCH*	**415991**
60135	*VIC*	**471554!**
601356F	*OLIVE*	**470774!**
60137	*VIC*	**471567!**
60139	*VIC*	**471498***
6013SS	*JN-MN*	**473473**
60140	*TROS*	41257!
60142	*VIC*	**471684!**
60144	*VIC*	450033
60149	*VIC*	**481443!**
6014SH	*JN-MN*	**471763**
60151	*VIC*	**481568!**
60153	*VIC*	**481644**
60157	*VIC*	**474273**
60162	*VIC*	**471231!**
60166	*VIC*	**474253**
60168	*VIC*	**471645**
601684	*DENCO*	**416664!**
601686	*DENCO*	**416664!**
60170	*VIC*	471686
60172	*VIC*	473412
601748	*DENCO*	**417247!**
601758	*CLARK*	**472179**
60177	*VIC*	473413
60179	*VIC*	473414
6017SS	*JN-MN*	40494S
6018	*HYST*	**417492**
60183	*VIC*	**473415**
601872	*ALLCH*	**471733**
60192	*VIC*	**471267!**
601927	*DENCO*	**473237!**
60193	*VIC*	450398
60193	*VIC*	**471267!**
60196	*VIC*	**471570!**
60199	*VIC*	**471633!***
602	*UNIVE*	**457874**
60200	*VIC*	**471646!**
60201S	*TROS*	5573
60202	*VIC*	**470590**
60203	*TROS*	2055
60204	*VIC*	**471137**
60217	*VIC*	450038
60220	*TROS*	**451182**
60222	*VIC*	**471571**
60224	*VIC*	**471647**
60226	*VIC*	472951
60226	*VIC*	**474252**
60228	*VIC*	**450039**
60233	*VIC*	**451583!**
60235	*VIC*	**471648**
60237	*VIC*	**471688**
602376	*ALLCH*	473437
60239	*VIC*	**450040**
60242	*VIC*	**472311!**
60245	*VIC*	**471224!**
602463	*ACF*	**471103!**
60247	*VIC*	**471649!**
6025	*SPG*	**415437**
60250	*VIC*	**471689!**
60252	*VIC*	**450593!**
60254	*VIC*	**471733**
60254D	*IH*	**411394!**
60256	*VIC*	**471744!**
60258	*GWI*	**471760**
60258	*VIC*	**471760***
60260	*VIC*	**471760**
602632	*LAWN*	**254287**
602632	*O-M*	**254287**
60265	*VIC*	50209
60267	*VIC*	481650
6027	*SPG*	**471413**
6028	*EDELM*	25598
60282	*VIC*	**480210!**
60284	*VIC*	**471651**
60285	*VIC*	**470606!**
60286	*VIC*	**471705!**
602862	*DENCO*	**471570!**
60288	*VIC*	**473419**
6028LA	*JN-MN*	**471231!**
60290	*VIC*	**471735**
60294	*VIC*	**450342**
60295	*VIC*	**471762!**
60296	*VIC*	**471762!**
602960	*LAWN*	240733
602960	*O-M*	240733
603	*DEXTR*	J1122
603000	*ALLCH*	**455008**
603001	*ALLCH*	**471554!**
603002	*ALLCH*	**476838!**
603003	*ALLCH*	**471750!**
603006	*ALLCH*	**471224!**
603007	*ALLCH*	**471795**
6030076	*ALLCH*	**471795**
603008	*ALLCH*	**471763**
603009	*ALLCH*	**471570!**
60301	*VIC*	450044
603010	*ALLCH*	**471649!**
60301S	*TROS*	370021A
60309	*VIC*	450159
603101	*LAWN*	**471267!**
603101	*O-M*	**471267!**
60314	*VIC*	**472560N!**
603158	*GMC*	6936S
60318	*COC*	**476838!**
60318	*VIC*	**476838!**
60319	*VIC*	**350974!**
60320	*VIC*	**470712!**
60322	*VIC*	**471747!**
603226	*ACF*	**472311!**
603235	*LAWN*	340771
603235	*O-M*	340771
60324	*VIC*	**471763**
60325	*VIC*	**472644**
60326	*VIC*	**471785!**
603289	*LAWN*	**254270**
603289	*O-M*	**254270**
60329	*VIC*	450044*
603290	*LAWN*	340815
603290	*O-M*	340815
60331	*VIC*	473428*
60333	*VIC*	**471764!**
60335	*VIC*	**473427**
60340	*VIC*	483054N
60346	*VIC*	**472475**
603462	*ALLCH*	**473016!**
60347	*VIC*	**473426***
60349	*VIC*	**471765!**
60351	*VIC*	453063
60353	*VIC*	**471354!**
60357	*VIC*	**473205**
60359	*VIC*	**474254**
60373	*VIC*	**450173**
6038	*SPG*	**474264**
60382	*OLIVE*	**472924!**
60382	*VIC*	**474278!**
60386	*VIC*	**471750!**
60388	*AM HO*	**471766!**
60388	*CARVR*	**471766!**
60388	*VIC*	**471766!**
60390	*VIC*	**471787!**
603914	*ACF*	**471413**
60392	*VIC*	**471787!**
603932C91	*IH*	**417196!**
603933C91	*IH*	**416921!**
60394	*VIC*	450177
60395	*VIC*	**471795**
60396	*VIC*	**471795**
60398	*VIC*	450165
60398	*VIC*	**471801!**
603VB7	*MARI*	**415072**
604	*UNIVE*	**417562**
60402S	*TROS*	**471193**
60403	*VIC*	470050*
60405	*VIC*	**473424!**
604058	*JEFF*	470059
604058	*JEFF*	**470380!**
604066	*WHELA*	**473010**
60407	*VIC*	450124=
6040LUP	*JN-MN*	**417493**
6041LA	*JN-MN*	**416654!**
60420	*TROS*	7457N
60421	*GMC*	**481644**
60421	*VIC*	450129
60421	*VIC*	**472826!**
60423	*VIC*	**473421**
60425	*VIC*	**473211!**
60427	*VIC*	**473212!**
60429	*VIC*	40769S
6042SS	*JN-MN*	**415303!**
60431	*VIC*	**473213!**
60434	*OLIVE*	470059
60434	*OLIVE*	**470380!**
60436	*VIC*	473435
604372	*ALLCH*	**471766!**
60438	*VIC*	473436
60438D	*IH*	**473245!**
6043LA	*JN-MN*	**415303!***
60440	*TROS*	**473235**
60442	*VIC*	450054
604420	*VICK*	203012
604439	*ALLCH*	**473228!**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
604468	CUSH	471267!
604468	O-M	471267!
604471	CUSH	471466!
604471	LAWN	471466!
604471	O-M	471466!
604479	ALLCH	417351!
60449	VIC	472258*
6044B	JN-MN	471529
60450	VIC	470774!
60451	VIC	470774!
60452	VIC	472287!
60454	IH	471192
60454	VIC	471192
60454D	IH	471192
604557	ALLCH	473228
60456	VIC	473214
60458	VIC	473215!
60459	VIC	473215!
60462	VIC	470950!
60462	VIC	6241S
60463	VIC	471835!
604634	SPICE	417316!
604634-1	SPICE	417316!
604634-2	SPICE	417316!
604634-3	SPICE	417316!
604635	SPICE	415995!
604636	SPICE	100495
604636	SPICE	417349
604636-1	SPICE	100495
604636-1	SPICE	417349
604637	SPICE	415995!
604638	SPICE	417316
604638-1	SPICE	417316!
60464	VIC	450776!
60465	VIC	473197
60473	VIC	50254=
60476	VIC	473224!
604762	UNIVE	457874
604763	MICH	457874
60478	AM HO	473016!
60478	VIC	473016!
60480	VIC	473225!
60484	AM HO	474264
60484	VIC	474264
60485	VIC	471862
604866100	EATON	50209
60489	VIC	473438
6048R	JN-MN	472150
60492	GRAY	476470
60493	GRAY	416339
60493	GRAY	455031!
60493	VIC	473439!
60494	VIC	474276!
60497	VIC	453065
604973	ALLCH	416888!
604973	ROCKW	416888!
604974	ALLCH	455375=
604974	ROCKW	455375=
60498	VIC	470625!
604986	ALLCH	415458!
6049C	DIA	370036A
604A42410	TROS	370030A
6050-101-2	TRMBL	416158
60500	CLARK	470059
60500	CLARK	470380!
60500	VIC	470059
60500	VIC	470380!
60500516	ALFAR	713001
60502S	TROS	471341!
60503646	ALFAR	713011
60504	VIC	471820
60506	VIC	473228
60507107	ALFAR	223520!
605093	ALLCH	450311
60510	VIC	410190
60511	VIC	473440
60512	VIC	474281!
605133	ALLCH	470682
60513394	ALFAR	713018
60515781	ALFAR	713006
60516684	ALFAR	713014
60517110	ALFAR	228480
6051B	JN-MN	450090*
60520S	TROS	7399S!
60521230	ALFAR	713010
60521293	ALFAR	713013
60521S	TROS	473214
60522	TROS	480210!
605249	ALLCH	472164!
60524D	IH	411394!
60530	VIC	472299*
60531	VIC	472299
60532	VIC	471821!
60534	VIC	471827*
60536	VIC	473229
60537	VIC	450143
60538	VIC	470682
60539	VIC	471316
6053B	JN-MN	450133*
60540	VIC	471316
60540S	TROS	474260
60541	VIC	450803*
60541R	TROS	331228H
60542	VIC	473441
60543	VIC	473442!
60549	VIC	450065
60551	VIC	482253
60553	VIC	451469
60555	VIC	450274
60556429	ALFAR	713017
605582A	WHITE	455197N
60560701	ALFAR	713007
60562	VIC	473231
60564	VIC	473367
60564	VIC	473367!
60567607	ALFAR	713015
60568	VIC	473010
605686	GMC	471231!
60569298	ALFAR	713012
60569304	ALFAR	713009
6056LA	JN-MN	473010
6056LUP	JN-MN	473010
60570	VIC	473232
60572	VIC	481864
60574	AM HO	474274
60574	VIC	474274
6057LA	JN-MN	473010
60580	VIC	473444
60581	VIC	414268!
605816	GMC	473215!
605823	GMC	450593!
60583	VIC	450335*
605836	GMC	471224!
60584	VIC	450467
60585	VIC	450260
60589	VIC	450073
605898	ALLCH	471224!
605898	ROCKW	471224!
605D6	WHITE	5401
605VB7	MARI	417596
606	C-R	5M445
606	UNIVE	417563
606-D831	BENDI	415035
606-D831	BENDI	415035!
60603	BL-KN	473234
60603	VIC	473234
606034C91	IH	417267
60605	VIC	473235!
60607	VIC	474265
606072C91	IH	417267
60608	VIC	450765!
60609	AM HO	473236!
60609	VIC	473236!
6061084	WHITE	471272!
606147	ALLCH	442380
60615	VIC	473446
60617	VIC	470086
606185C91	IH	416107!
606185C91	IH	455073
60620	VIC	50327*
60620S	TROS	473237
60622	VIC	450068
606230	CHRYS	5711
606237C91	IH	471442!
60624	VIC	50075=
60624D	IH	418029!
60625D	IH	455500
60626	VIC	50191
606293R92	IH	411245!
60632	VIC	50081
60635	VIC	450400*
60638	VIC	472164!
6064	SEAMA	472636!
6064	TIMKE	6064
60640	VIC	472164!
60640S	TROS	3095
60641	VIC	472185!
60642	VIC	472193!
60643	VIC	472185!
60644	VIC	470334!
60645	VIC	470334!
60646	VIC	472179
606469R91	IH	200881
60648	VIC	473447
6064LA	JN-MN	417542
6065	SPG	413478
606535C91	IH	456055V=
60655	VIC	471141!
60656	VIC	471141!
606567C1	IH	JX1137=
606568C91	IH	416557
606568C92	IH	416557
60660	VIC	473313
60663	VIC	470088*
606660C91	IH	415995!
606676C1	IH	JX1252=
606677C91	IH	470774!
60668	VIC	6936S
60671	VIC	50266
60673	VIC	450269
60675	VIC	450285
606750C91	IH	412119!
606751C91	IH	471766!
606752C91	IH	471766!
606778C91	IH	417344!
606778C92	IH	417344!
606778C93	IH	417344!
606779C1	IH	J1515=
606779C2	IH	JX1576=
6068	SEAMA	473016!
60683	VIC	450089*
60688	VIC	472070
606892C91	IH	416287
606892C91	IH	416288!
60690	VIC	471866!
606908	ALLCH	471785!
606910	ALLCH	472185!
606911	ALLCH	470625!
606912	ALLCH	417082
606914	ALLCH	412861
606917	ALLCH	415683
606919	ALLCH	473228
60692	VIC	473449
606920	ALLCH	416339
606920	ALLCH	455031!
60698	VIC	473450
6069SS	JN-MN	472705!
606VB7	MARI	417562
606W412-L	C-R	6635S
607	BUTBN	40337S
60700	VIC	450090*
60708	VIC	473451!
60712	VIC	473452
607143R91	IH	472164!
607152R91	IH	473215!
607154R91	IH	473426
60718	VIC	473453
6071LA	JN-MN	412119!
60720	TROS	5390
607208B	HARWA	60X72X8
607208XX	TIMKE	60X72X8
60725	VIC	472439
60727	VIC	471868*
60728	VIC	471868
6072LA	JN-MN	455191
6072LUP	JN-MN	455191
60730	VIC	472572!
60732	VIC	473179!
60734	VIC	414045!
60735	VIC	473238!
60736	VIC	473238
6073LA	JN-MN	417487
6073LUP	JN-MN	417487
6074	TIMKE	6074
60740	TROS	5576
60740	VIC	450084!
60741	TROS	5095
60742	VIC	473239
60744	VIC	473457!
60745	VIC	473240!*
60746	VIC	473458!*
60749	VIC	410524
607498	GMC	472016
607508XX	TIMKE	60X75X8
607538	GMC	417316!
60755VTA	TRSCM	415072
607569	GMC	470530!
607589	GMC	415449!
607590	CLARK	415449!
60766	VIC	473459
60767	VIC	472144!
607670	GMC	415449!
6076861	BENDI	471747!
6077	TIMKE	6077
60771	VIC	472394
60773	VIC	473461!
60773	VIC	65X85X10
60775	VIC	471391!
60777	VIC	473462
60781	VIC	450446*
60782	JAE	472492!
60782	MASSE	472492!
60782	VIC	472492!
60786	VIC	472924!
607861R91	IH	471341!
607862R91	IH	476838!
60787	BL-KN	472924!
60787	VIC	472924!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
60790	VIC	470530!
60791	GRAY	472951
60791	GRAY	474252
60794	VIC	472397!
60796	VIC	473463*
60798	VIC	473242
607A	BUTBN	40337S
607VB7	MARI	455121
608	UNIVE	416229
60800	VIC	473464!
60800	VIC	473464
608008XX	TIMKE	60X80X8
60801	GRAY	473423
60801S	TROS	471538
60802	VIC	410102
60805219	ALFAR	713003
60806372	ALFAR	713002
60808	VIC	5877*
6081	SPG	412871!
60810	VIC	472012
60812	VIC	450307
60814	VIC	450311
60815	GRAY	450400
60816	VIC	416738!
60816	VIC	450096
60817	VIC	416738!
60817	VIC	450096
60819	VIC	450313
6081SS	JN-MN	410308!
6081SS	JN-MN	473468
6082	SPG	473473
608207XX	TIMKE	60X82X7
608212XX	TIMKE	60X82X12
60827	VIC	470898
60829	VIC	453066
60829	VIC	470898!
60833	VIC	473467
60834	VIC	472015!
608343	GMC	471760
60835	GRAY	471466!
60835	VIC	472015!
60836	TIMKE	414
60837	VIC	410308!
60839	VIC	472016
6084	NATL	353141!
60841	VIC	472409!
60843	VIC	473243
60845	VIC	413469!
60845610	TROS	417267
60845R91	IH	415449!
6084LA	JN-MN	471224!
6084LUP	JN-MN	471224!
608508XX	TIMKE	60X85X8
608512XX	TIMKE	60X85X12
60853	VIC	473471*
60856	VIC	470354
60858	VIC	473245!
608586	CLARK	472185!
6085LA	JN-MN	415066
6085LPD	JN-MN	415066
6086	PETTI	415988
60861	VIC	412943*
60862	VIC	473471
60863	VIC	471341!
60864	VIC	471272!
60866	VIC	473473
60867	VIC	410737!
60868	VIC	472636!
60868N	VIC	472636!
6086LA	JN-MN	415090
60870	VIC	411253!
60872	VIC	412920!
608722	GMC	471224!
60873	VIC	455136
60875	VIC	411376!
60877	VIC	415234!
608775	MICH	417562
608775	UNIVE	417562
60879	VIC	55337
60883	VIC	411394!
608839	VICK	471224!
60885	VIC	411394!
60887	VIC	410694!
60889	VIC	416444
6088LA	JN-MN	471760
60893	VIC	413246
60894	VIC	412119!
60895	VIC	410987!
60895	VIC	450686
60896	VIC	410987!
60897	VIC	416271!*
60898	BU-SP	416271!
60898	VIC	416271!
608VB7	MARI	416229
609008XX	TIMKE	60X90X8
60901	TROS	470954!
609010A	HARWA	60X90X10
609010XX	TIMKE	60X90X10
60902	AM HO	411500
60902	VIC	411500*
60903	AM HO	450104
60903	VIC	450104
60905	AM HO	411245!
60905	VIC	411245!
60907	VIC	417073*
6090S	TIMKE	6090S
60911	VIC	471271!
60913	VIC	410496!
60914	VIC	470605!*
60918	VIC	415449!
6091LA	JN-MN	416107!
6091LA	JN-MN	455073
60920	VIC	415001!
60922	VIC	416273!
60925	VIC	415302
60926	VIC	455280
60927	VIC	415988
60928	VIC	411330!
609289	WHELA	415072
60929	VIC	415483!
6093	NATL	471442!
60930	VIC	412871!
60931	AM WH	473367!
60931	AM WH	473367
60932	VIC	415458!
60934	VIC	417343!
60935	GRAY	450457
60936	VIC	415007
6093SH	JN-MN	471466*
6093SS	JN-MN	471466!
60943	VIC	455151
60945	VIC	455008
60949	VIC	416664!
60950	VIC	457291
609508XX	TIMKE	60X95X8
609510A	HARWA	60X95X13
60952	VIC	415984!*
60953	VIC	417316!
60954	VIC	417316!
60956	VIC	415960!
60961	VIC	455005
60963	VIC	417485
609638A	WHITE	470898
60964	VIC	2081
60968	VIC	417344!
6096LA	JN-MN	472636!
60970	VIC	417158!
60972	VIC	416921!
60974	VIC	417134
60975	VIC	416921!
60979	VIC	416654!
60981	VIC	417486
60986	VIC	415995!
60987	VIC	415995!
60988	VIC	415995!
60991	VIC	417351!
60993	VIC	417487
60996	VIC	415088
60996	VIC	415088!
60997	VIC	455019!
60998	AM WH	471760
60998	VIC	415088!
60998	VIC	477163N
609VB7	MARI	417298
60DD20	GR-DV	473230!
60DD64	GR-DV	417254
60DD83	GR-DV	417172
60DD92	GR-DV	473239
60G1	GR-DV	416921!
60G10	GR-DV	415025
60G100	GR-DV	415034!
60G103	GR-DV	415960
60G104	GR-DV	417487
60G105	GR-DV	417487
60G106	GR-DV	418029!
60G107	GR-DV	415027
60G107	GR-DV	415027!
60G108	GR-DV	471570!
60G109	GR-DV	417546!
60G11	GR-DV	416077
60G110	GR-DV	471466!
60G111	GR-DV	474278!
60G112	GR-DV	470334!
60G112	GR-DV	50289
60G113	GR-DV	470590
60G114	GR-DV	471766!
60G116	GR-DV	470334!
60G118	GR-DV	415302
60G12	GR-DV	417298
60G120	GR-DV	471192
60G121	GR-DV	473205
60G122	GR-DV	40301S
60G123	GR-DV	40301S
60G124	GR-DV	472157!
60G124	GR-DV	472157
60G125	GR-DV	472810!
60G125199	GR-DV	415227!
60G125200	GR-DV	417298
60G125201	GR-DV	415196!
60G125202	GR-DV	415090
60G128	GR-DV	450111
60G13	GR-DV	416666
60G130	GR-DV	471760
60G131	GR-DV	471652
60G132	GR-DV	473224!
60G133	GR-DV	340771
60G134	GR-DV	450457
60G135	GR-DV	450165
60G135	GR-DV	471801!
60G14	GR-DV	412119!
60G141	GR-DV	416239!
60G142	GR-DV	417603!
60G145	GR-DV	470328
60G145	GR-DV	481213!
60G15	GR-DV	417316!
60G150	GR-DV	455005
60G151	GR-DV	415960!
60G152	GR-DV	472144!
60G155	GR-DV	415988
60G157	GR-DV	417343!
60G16	GR-DV	417269!
60G162	GR-DV	476470
60G164	GR-DV	411253!
60G17	GR-DV	415645!
60G17	GR-DV	455104
60G171	GR-DV	415124
60G177	GR-DV	455129
60G18	GR-DV	470059
60G18	GR-DV	470380!
60G186	GR-DV	415116
60G187	GR-DV	415219
60G188	GR-DV	471442!
60G19	GR-DV	416288!
60G2	GR-DV	416339
60G2	GR-DV	455031!
60G20	GR-DV	416229
60G203	GR-DV	415035
60G21	GR-DV	415023
60G217	GR-DV	415088!
60G217	GR-DV	415088
60G22	GR-DV	472179
60G220	GR-DV	415023
60G221	GR-DV	476470
60G222	GR-DV	416556!
60G222	GR-DV	472157
60G224	GR-DV	417366!
60G226	GR-DV	472015!
60G227	GR-DV	473232!
60G228	GR-DV	415088
60G228	GR-DV	415088!
60G229	GR-DV	472397!
60G23	GR-DV	473245!
60G230	GR-DV	415449!
60G236	GR-DV	471413!
60G238	GR-DV	455134!
60G239	GR-DV	473245!
60G24	GR-DV	471750!
60G242	GR-DV	415551
60G244	GR-DV	417172
60G246	GR-DV	470059
60G246	GR-DV	470380!
60G247	GR-DV	473231
60G25	GR-DV	457874
60G250	GR-DV	471413
60G251	GR-DV	415483!
60G252	GR-DV	470334!
60G252	GR-DV	50289
60G254	GR-DV	417316!
60G258	GR-DV	415984!
60G259	GR-DV	415198
60G26	GR-DV	416865!
60G27	GR-DV	476470
60G28	GR-DV	416476!
60G29	GR-DV	415072
60G3	GR-DV	415458!
60G30	GR-DV	416888!
60G31	GR-DV	416271!
60G32	GR-DV	476470
60G33	GR-DV	417567
60G34	GR-DV	470059
60G34	GR-DV	470380!
60G35	GR-DV	472397!
60G36	GR-DV	417211!
60G38	GR-DV	473460
60G39	GR-DV	417191
60G39	GR-DV	456585
60G4	GR-DV	415995!
60G40	GR-DV	411245!

! Industrial Size/Type * Minor Width Difference

Mfr. No.	Name	Zero Duplication or Recommended Industrial
60G41	GR-DV	415449!
60G42	GR-DV	450274
60G43	GR-DV	417602!
60G44	GR-DV	417604
60G45	GR-DV	472179
60G46	GR-DV	470682
60G47	GR-DV	450165
60G47	GR-DV	471801!
60G48	GR-DV	474265
60G49	GR-DV	472394
60G5	GR-DV	416339
60G5	GR-DV	455031!
60G50	GR-DV	472016
60G51	GR-DV	473225!
60G52	GR-DV	472179
60G53	GR-DV	472924!
60G54	GR-DV	411245!
60G55	GR-DV	416654!
60G56	GR-DV	416288!
60G57	GR-DV	415995!
60G58	GR-DV	417196!
60G59	GR-DV	417205!
60G6	GR-DV	415058
60G60	GR-DV	416891!
60G61	GR-DV	474264
60G62	GR-DV	472179
60G63	GR-DV	415187
60G64	GR-DV	413469!
60G65	GR-DV	413469!
60G66	GR-DV	415349
60G69	GR-DV	470806
60G7	GR-DV	415138!
60G70	GR-DV	472185!
60G71	GR-DV	472016
60G72	GR-DV	474274
60G73	GR-DV	415991
60G73	GR-DV	455146!
60G8	GR-DV	470530!
60G83	GR-DV	417191
60G84	GR-DV	417210!
60G85	GR-DV	471705!
60G86	GR-DV	472572!
60G87	GR-DV	417366!
60G88	GR-DV	455151
60G89	GR-DV	417351!
60G9	GR-DV	411253!
60G90	GR-DV	417621!
60G91	GR-DV	470334!
60G91	GR-DV	50289
60G92	GR-DV	415021
60G95	GR-DV	470334!
60G95	GR-DV	50289
60G96	GR-DV	472397!
60G97	GR-DV	473245!
60G9763	GR-DV	415090
60G9764	GR-DV	417298
60G9765	GR-DV	415196!
60G98	GR-DV	470059
60G98	GR-DV	470380!
60G99	GR-DV	416288!
60J175	GR-DV	415294!
60N1617	WGEAR	471224!
60X10010XX	TIMKE	60X100X10
60X100X10SC	TRSCM	60X100X10
60X100X10TC	TRSCM	60X100X10
60X11008XX	TIMKE	60X110X8
60X110X8SC	TRSCM	60X110X8
60X110X8TC	TRSCM	60X110X8
60X171	GR-DV	415124
60X72X8	FORSH	60X72X8
60X72X8	SIMRT	60X72X8
60X72X8SC	TRSCM	60X72X8
60X72X8TC	TRSCM	60X72X8
60X75X8SC	TRSCM	60X75X8
60X75X8TC	TRSCM	60X75X8
60X80X8SC	TRSCM	60X80X8!
60X80X8TC	TRSCM	60X80X8!
60X82X12SC	TRSCM	60X82X12!
60X82X12TC	TRSCM	60X82X12!
60X82X7ASN	ISP	60X82X7
60X85X8SC	TRSCM	60X85X8
60X85X8TC	TRSCM	60X85X8
60X90X10	FORSH	60X90X10
60X90X10	SIMRT	60X90X10
60X90X10SC	TRSCM	60X90X10
60X90X10TC	TRSCM	60X90X10
60X90X8SC	TRSCM	60X90X8
60X90X8TC	TRSCM	60X90X8
60X95X13	SIMRT	60X95X13
60X95X8SC	TRSCM	60X95X8
60X95X8TC	TRSCM	60X95X8
61-A2652	BENDI	415035!
61-A2652	BENDI	415035
610	UNIVE	417298
61002	VIC	55155=
61004	VIC	455015
6100B	JN-MN	416153!
6100LPD	JN-MN	416153!
6101	TIMKE	6101
61012	VIC	6754S=
61013	VIC	417621!
610136C91	IH	473214!
61015	VIC	416288!*
61018	VIC	417171!
61019	VIC	417172
61020	VIC	415021
61022	VIC	415394
61024	VIC	456105*
61026	VIC	417490*
61027	VIC	455336*
61028	VIC	455022
6103	C-R	710274
610318C91	IH	411376!
61033	VIC	476470
610336C91	IH	417316!
610337C91	IH	416557=
61036	VIC	417181!*
61038	VIC	418028
61038	VIC	455137!
61040	VIC	418028
61040	VIC	455137!
61041	VIC	417353!
61042	VIC	415023
610465C91	IH	450593!
61047	VIC	416292*
6105	C-R	340387
61051	VIC	415085!
61051	VIC	456648
610521	GMC	456744N
61054	VIC	455024
61059	VIC	412473!
61061	VIC	417191
61061	VIC	456585
61062	VIC	417191
61062	VIC	456585
610626C91	IH	416664=
61063	VIC	417354!*
610632C91	IH	416664=
61064	VIC	455249!
61065	VIC	415025
61070	VIC	417492*
610712C92	IH	417349!
61072	VIC	417493*
61074	VIC	455026
61078	VIC	415991
61078	VIC	455146!
61079	GWI	415991
61079	GWI	455146!
61079	VIC	415991
61079	VIC	455146!
6107OSR	JN-MN	473215!*
6108	C-R	340387
61081	VIC	417196!*
610813	MICH	417298
61083	VIC	415437*
610866C92	IH	412040
610867C92	IH	411394!
610870C92	IH	417344!
6108B	JN-MN	416956*
6108LUP	JN-MN	416956
61090	VIC	415711*
61092	VIC	417497*
61094	OLIVE	415483!
61094	VIC	417498*
61095	VIC	417498
61096	VIC	55028
61099	VIC	455402=
611	CALI	415234!
61101	VIC	416332!
61101S	TROS	7607
61102	TROS	8139
61103	TROS	291295
61103	VIC	415937!
611035	WOOL	472179
61103D	IH	471192
61104S	TROS	331301N
61105	VIC	417355!*
61108	VIC	416125!
61109	VIC	416125!*
61112	VIC	417501*
61116	VIC	55030
61116M1	MASSE	JV1215=
61117	VIC	55646*=
61117M1	MASSE	200752
61120	TROS	472164
61121	VIC	415379
61121	VIC	415379!
61123	VIC	417205!*
61125	VIC	416339
61125	VIC	455031!
61127	VIC	415150!*
6112R	JN-MN	470898
61134	VIC	455178=
61136	VIC	417504*
61138	VIC	455032!
6113LA	JN-MN	470898
6113LPD	JN-MN	470898
6113LUD	JN-MN	470898
61140	VIC	455189*
6114180	GMC	417316!
61145	VIC	417210!*
61147	VIC	417211!*
6115	SPG	473463
61150	VIC	416345!
61150	VIC	455033
61151	VIC	417366!*
61152	VIC	415697!
61152	VIC	455547
61156	VIC	417967!*
61158	VIC	415034!
6116	HYST	415645!
61160	VIC	455191*
61161	TROS	42101S
61161	VIC	417506
61164	VIC	457294
61165	VIC	415187
61167	JAE	415035!
61167	JAE	415035
61167	VIC	415035
61167	VIC	415035!
61169	VIC	417356!
61169	VIC	455188
6117	SPG	410708
61171	VIC	417357
61171	VIC	455192!
61173	VIC	417357
61173	VIC	455192!
61174	VIC	416130!
61175	VIC	415036
611758	ALLCH	473460
61176	VIC	417507!
61176	VIC	417507
611760	ALLCH	416865
611761	ALLCH	415035
611763	ALLCH	415254
611764	ALLCH	473452
61177	VIC	415041
611770	SPERY	415035
61178	VIC	415041*
61179	VIC	417509*
61181	VIC	417223
61186	VIC	55193*=
61188	VIC	455037
6119	C-R	340849
61197	VIC	455134!
61199	VIC	415142*
611D	CALI	415234!
612	UNIVE	417596
6120	C-R	253747!
6120	C-R	340849
6120	O-M	343185
612000	CLARK	410059
612000	CLARK	470380!
61201	VIC	417512
61203	VIC	415043
61203S	TROS	471821!
61205	VIC	455203*
61207	VIC	455056
61210	C-R	455330!
61212	VIC	455194*
61214	VIC	417513
61216	VIC	417514
61220	C-R	455330!
61220	VIC	417516
61221	C-R	455330!
61222	VIC	415058*
61225	VIC	472157!
61225	VIC	472157
61227	VIC	415196!*
61229	VIC	416891!
6122LA	JN-MN	474265
6122LUP	JN-MN	474265
61232	VIC	416891!
612336	ACF	470954
61234	VIC	416137*
61235	VIC	417518*
61236	VIC	415058
6124	SPG	470954
61240	C-R	415074
61240S	TROS	7886S
61241	VIC	455197
61241	VIC	455197N
61243	VIC	417520
61245	VIC	416144
612462R91	IH	471341!
61247	VIC	417238
61248	C-R	415074
6125	C-R	343105!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
6125	C-R	7399S
61250	C-R	**415074***
61252	VIC	**415196!***
61254	VIC	**415047**
61255	C-R	**457874**
61256	VIC	**416149***
61257	VIC	6635S
61258	VIC	415060
61258	VIC	455060
6125SH	JN-MN	40328*
61261	C-R	**457874**
61263	VIC	**457295**
61266	VIC	**417525**
61268	VIC	417526*
612692R91	IH	**471341!**
612693R91	IH	**476838!**
6127	TIMKE	6127
61270	VIC	**415351!**
61272	VIC	**415351!**
61275	VIC	**416888!**
61277	VIC	**416153!**
61277R91	IH	**472636!**
612787	UNIVE	**417563**
612788	MICH	**417563**
61279	VIC	**416892!**
61281	VIC	**416154!***
61282	VIC	**416070**
61283	VIC	**415351!**
61286	VIC	55539*=
61288	VIC	**417533**
61290	VIC	417534*
61297	VIC	**415371**
61299	AM HO	**416158**
61299	VIC	**416158***
612W216-L	C-R	5401
612W416	C-R	**416070**
613-19-86	TRMBL	370036A
613-19-86	TRMBL	370349A
6130	C-R	343105!
6130	C-R	7399S
61301	VIC	415064
61306	VIC	**415284**
61308	VIC	417535
6131	CHRYS	**471554!**
6131	DURA	**471554!**
61310	VIC	417536
61312	VIC	417537
61314	VIC	55367*=
61315	VIC	**415138!**
61317	VIC	**417538***
61319	VIC	**417247!**
613199	CATER	**473463**
61321	VIC	**415066**
61326	VIC	416163*
61328	VIC	456890
6133	GARLK	**254287**
61330	AM WH	**417247!**
61333	GWI	**416167!**
61333	VIC	**416167!**
61335	VIC	417267*
61337	VIC	**417269!**
6133SH	JN-MN	417267
613416	C-R	**416070***
61342	VIC	**417539!***
613424	C-R	**417252**
613428	C-R	417267
613428M1	C-R	417267
61344	VIC	**417273**
61348	C-R	**417518**
61349	VIC	**416865!**
6134LA	JN-MN	**473213!**
6134LPD	JN-MN	**473213!**
6135	C-R	351487
61350	VIC	**417541***
6135090	FORD	713087
61354	VIC	**417546!***
613558C91	IH	**415351!**
61359	VIC	**415645!**
61359	VIC	455104
6135B	JN-MN	**450472!***
61364	VIC	**415938***
613640C91	IH	**416865**
61369	AM HO	**416107!**
61369	AM HO	455073
61369	BUC-E	**416107!**
61369	BUC-E	455073
61369	VIC	**416107!**
61369	VIC	455073
61374	VIC	**417556***
61379	VIC	**416666***
6138	C-R	7188S
61384	VIC	**416476!**
61389	BUC-E	**415072**
61389	VIC	**415072***
6138LA	JN-MN	**470898**
6139	C-R	7188S
613901C91	IH	416287
613901C91	IH	**416288!**
613938	WHITE	**472636!**
61394	VIC	**457874***
61399	VIC	**417562***
613W428	C-R	417267
614	UNIVE	**455584**
61402S	TROS	**471193**
61404	VIC	**417563***
61408	VIC	**416229***
6140LA	JN-MN	**417316!**
6141	C-R	7188S
614138	GERL	**416107!**
614138	GERL	455073
61414	VIC	**417298***
614145	GERL	455056
61419	VIC	**417596**
614202	CATER	**417298**
614202	GERL	**417298**
61424	VIC	**455584**
61429	VIC	**416239!**
6143	C-R	7188S
61430	VIC	**416239!**
61434	VIC	**416077**
61439	BUC-E	**415116**
61439	VIC	**415116***
614410R91	IH	40568S
61444	VIC	**455117***
6144631	SPICE	**471689!**
61449	MARI	**415551**
61449	VIC	**415551***
6144LA	JN-MN	**416339**
6144LA	JN-MN	455031!
6145	C-R	351487
61454	VIC	**417598***
61459	VIC	**455406!**
6145LA	JN-MN	**417181!**
614631	SPICE	**473473**
614633	SPICE	**417316!**
614634-3	SPICE	**471570!**
61464	VIC	**455121***
61466	VIC	**417600***
61467	VIC	**417601***
614682	CLARK	40169S
61469	VIC	**417602!**
614699	CATER	**473475**
6146LA	JN-MN	**415035!**
6146LA	JN-MN	**415035**
6146LUP	JN-MN	**415035!**
6146LUP	JN-MN	**415035**
6147	C-R	7188S
614702	GERL	**415559**
614729	CLARK	**471760**
614733	CLARK	**471570!**
61474	VIC	**455123***
614740	CLARK	**471787**
61479	VIC	**415124***
6148	C-R	351487
61489	BUC-E	**417604**
61489	VIC	**417604***
61494	VIC	**417567***
6149LA	JN-MN	**455194***
6150	C-R	7188S
61500	VIC	**415128***
6150037	FORD	**331107N**
61507S	TROS	7442H
615098C91	IH	**416404=**
61509S	TROS	342805
6151	C-R	351487
61510	VIC	**415090***
61510S	TROS	7751H
61512S	TROS	**473228!**
61514S	TROS	8421S
61515	VIC	55218*=
615166	CLARK	**471264!**
6152	C-R	314267N
6152	C-R	340724!
6152	CLIN	**481443!**
61520	VIC	**415219***
61520S	TROS	7929S
61521S	TROS	**473473**
6152753281	KOMAT	100296
61530	VIC	**417606***
61535	VIC	55222*=
615380	CLARK	**472185!**
61540	VIC	55223*=
615438C91	IH	8126S
61545	VIC	55224*=
615463-2	SPICE	**415088**
615463-2	SPICE	**415088!**
615499C91	IH	7840S
61550	VIC	**417020***
61559	VIC	**417570***
61567	VIC	**415227!***
615670C91	IH	**415988=**
6158	MARI	**417020**
615803	WHITE	**471689!**
615826	CATER	**472179**
615831C91	IH	**410825**
615833C91	IH	**473243**
61585	VIC	**415482***
615860	CLARK	**415995!**
6158SS	JN-MN	240733
615N2	WHITE	**473215!**
61601	TROS	5587
61604	VIC	**415076***
61607XX	TIMKE	6X16X7
6161052	HERCU	340771
6161106A	HERCU	**471466!**
6161310	HERCU	**417210!**
6161310B	HERCU	**417210!**
61618	MC-CL	**471551!**
61620S	TROS	**350936**
61626	VIC	**473425**
6162LA	JN-MN	**471765!**
6162LUP	JN-MN	**471765!**
61630	MARI	**455406!**
616310	HERCU	**417210!**
6163S	TIMKE	**472924**
6164	NATL	**452222!**
6164	SEAMA	**412119!**
61640009	TROS	**417223**
61641209	TROS	417516
61641609	TROS	**415058**
61642409	TROS	370019A
61643609	TROS	457585
61644009	TROS	370021A
61646009	TROS	**417273**
61650009	TROS	**416865**
61650010	TROS	**416865**
61650014	TROS	**416865!**
61650809	TROS	**417258**
61650811	TROS	**417258**
61651607	TROS	**417262!**
61651609	TROS	**417262!**
6165RPD	JN-MN	**415697!**
6165RPD	JN-MN	455547
616654	CLARK	40059S
61670	AM WH	**415645!**
61670	AM WH	455104
6168	C-R	**471466!**
616800	UNIVE	**416229**
6168LA	JN-MN	455292=
6169	C-R	**471466!**
61692R91	IH	**417344!**
6169LA	JN-MN	**416364!**
616A42410	TROS	370019A
616B43209	TROS	370021A
616D-045	BENDI	**415035!**
616D-045	BENDI	**415035**
61701	TROS	5591
617250	CHRYS	**471224!**
6172LA	JN-MN	**471276***
6173OSR	JN-MN	**417205!***
6174OSR	JN-MN	**418028**
6174OSR	JN-MN	455137!
61758	AM WH	**415379!**
61758	AM WH	**415379**
61761	TROS	227040
61761	TROS	70X90X10!
61781R91	IH	5408
61783R91	IH	5408
617845	CATER	**415045!**
6180	C-R	**471466!**
61801S	TROS	7399S!
61802S	TROS	7840S
6181	C-R	**471466!**
618113	WHITE	40468
618139	ALLCH	**411253!**
61820	C-R	**455583N!***
61820S	TROS	**471652**
6183	C-R	**471466!**
6184	C-R	**471466!**
61840	C-R	**455583N!***
6186	C-R	**471466!**
6186	TIMKE	**470354**
618641	ALLCH	**472185!**
618662	ALLCH	**470954!**
6186S	NATL	**470354**
618841	ALLCH	**471466**
618897	WHITE	5408
6189	C-R	**471466!**
618950	WHITE	5401
618951	WHITE	5403
6189SS	JN-MN	343105
6189SS	JN-MN	7399S!
619	C-R	5M466
61901S	TROS	7338N
61902S	TROS	7456N
61903S	TROS	331173
6190B	JN-MN	**417349**
619153	CHRYS	**473313**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
6193	C-R	471466!*
6195	C-R	471466!
619586C91	IH	413246
619621C91	IH	416288!
619775C1	IH	JX1401=
619884	WHITE	415138!
619888	ALLCH	472179
619890	ALLCH	416891!
619900	ALLCH	471138!
619901	ALLCH	471689!
619982C91	IH	472439
62-F95C	PUL	415995!
620-C-01019	REX	471271!
620-C1018	REX	412119!
620-C1034	REX	415371
620-C1052	REX	415371
6200	TIMKE	473214
62000	C-R	2628!
62000	C-R	39885
62000	C-R	39887
62000	VIC	471264
62001	C-R	39888
62001	C-R	39889
62001	C-R	5613!
62001	VIC	240319
620022	WHITE	476470
620027	CATER	417223
62003	VIC	471267
62004	VIC	471442
62005	VIC	43069S
620058	DANA	710385
620062	SPICE	710044
62008	VIC	40973S
62009	VIC	6064*
6200C01004	AM MA	473016!
6200C01017	AM MA	472636!
6200C01033	AM MA	415371
6200LA	JN-MN	415449!
62010	VIC	43071S
6201050	REX	415379!
6201050	REX	415379
62012	GWI	470954!
62012	VIC	470954
62013	VIC	40369S
62016	VIC	40370S
62019	VIC	472354!
620199	VIC	370003A
620199	WHITE	370003A
62019AN	BUC-E	472354!
62020	VIC	254287!
62021	VIC	43072S
620216	SPICE	5131
620218	GERL	415187
62021AN	BUC-E	472560N
62023	VIC	43074S
62024	VIC	471224
62025	VIC	45637S
620257	SPICE	2300
62028	VIC	43076S
62029	VIC	43073S
620297	ADAMS	417205!
6203	C-R	471466!
62030	VIC	43077S
62031	VIC	330385!
62032	VIC	240435
62034	VIC	43078S
62035	VIC	471766
62036	VIC	40627S=
62039	VIC	40504S=
6204	C-R	471466!
62040	VIC	471526
62041	VIC	340771*
62043	VIC	40568S
62044	VIC	472311
62045	VIC	42352S
620456	ADAMS	415645!
620456	ADAMS	455104
62046	VIC	340413
62049	VIC	340787
620491	SPICE	471276
620491	SPICE	474127
620493	SPICE	471737
6204G	P-C	TCS45472
62050	VIC	46997S
62051	VIC	350364
620512	ADAMS	415991
620512	ADAMS	455146!
62053	VIC	40576S
620531	WHITE	416167!
620532X20	TROS	370027A
62054	VIC	40566S
62055	VIC	471413
620590	SPICE	710043
62060	VIC	42763
620602	ADAMS	417171!
620602	LETN	417171!
620616	GERL	456105
62062	VIC	41075S
62066	VIC	5865
62067	VIC	40085S
62068	VIC	417485
62069	VIC	471787
6206B	JN-MN	417254*
62070	VIC	43086S
62071	VIC	471785!
6207216	B-L-H	474278!
62073	VIC	40769S
62074	VIC	40468
62076	VIC	471466
62077	VIC	43089S
62078	VIC	42421S
620782	GERL	415025
620784	ALLCH	473010
6207849	ALLCH	473010
620785	ALLCH	471649!
62079	VIC	204503!
62079	VIC	473237
6208	C-R	471466!
62080	VIC	47150S
620812	UNIVE	417298
62083	VIC	6241S*
620834	GERL	473458!
620840	SPICE	483793
620843	WHITE	JV753
620843A	WHITE	370007A
620848	WHITE	370006A
620871	ALLCH	473231!
6209	C-R	471466!
62096	VIC	473459
620985	ALLCH	471649=
62099	VIC	415227!
6209SH	JN-MN	40169S*
620A50420	TROS	370003A
620BM224-L	C-R	6643S
620C01005	AM MA	473227
620C01011	AM MA	203034
620C01014	AM MA	471424!
620C01019	SEAMA	471271!
620C01021	AM MA	415082
620C01023	AM MA	416664!
620C01024	AM MA	417349
620C01029	AM MA	417496
620C01032	AM MA	415060
620C01032	AM MA	455060
620C01034	AM MA	415371
620C01035	SEAMA	415371
620C01041	AM MA	417554!
620C01048	AM MA	416892!
620C01052	AM MA	415371
620C01053	AM MA	416404!
6210	C-R	471466!
62100	VIC	416404!
62101	TROS	9015S
62101	VIC	416297
62102	VIC	6358
62102S	TROS	9015S
621033R91	IH	471831!
62106	VIC	415725!
6210713281	KOMAT	927120
62108	VIC	415938
6211	C-R	471466!
6211115	WHITE	455480!
6211116	WHITE	471766!
621156	ALLCH	412040
621187	ADAMS	415138!
621189C91	IH	473238
6212	C-R	471466!
6212	SPG	6966S
621201C91	IH	472572!
621225C91	IH	470954!
6213	C-R	471466!
62132	VIC	470774!
6213LA	JN-MN	471646!
62140	TROS	8121S
6215	C-R	471466!
62152	VIC	471707N
6215516	B-L-H	473238
62156	VIC	9613S
62158	VIC	473258!
62159	VIC	471835!
62160	VIC	470950!
62160	VIC	6241S
62171	VIC	340815
621713	ADAMS	476470
621713	LETN	476470
621713	WABCO	476470
62173	VIC	473517!
62175	VIC	450400
62176	VIC	471504
62178	VIC	472070
62182	VIC	332062
62184	VIC	473179!
62187	VIC	451078!
62188	VIC	352541
62189	VIC	472341!
6218LA	JN-MN	416345!
6218LA	JN-MN	455033
6218LUP	JN-MN	416345!
6218LUP	JN-MN	455033
62190	VIC	472082
62191	VIC	473467
62192	VIC	472018
62193	VIC	470354
62194	VIC	471341!
62196	VIC	471272!
62198	VIC	410825
621986	ADAMS	472636!
62199	VIC	455151
621993	CLARK	472179
622	ROTO	471466
62200	VIC	471442!
62201	VIC	471442!
62201S	TROS	8293S
62202	CUSH	205020=
62202	VIC	471442!
62203	VIC	471442!
62204	VIC	471526!
62205	VIC	471526!
62206	VIC	471526!
62207XX	TIMKE	6X22X7
62208	VIC	471472!
62209	VIC	471472!
62210	VIC	471472!
62210000	AM BR	471695=
62211	VIC	471472!
62212	VIC	471466!
62213	VIC	471466!
62214	VIC	471466!
62215	VIC	471466!
62216	VIC	471264!
62218	VIC	471264!
62219	VIC	471264!
62220	TROS	8168=
62220	VIC	471255!
62220SK	VIC	471255!
62221	TROS	484054
62221	VIC	471255!
62222	VIC	471255!
62223	VIC	471255!
62224	VIC	471564
62225	VIC	471564
62226	VIC	471564
62228	VIC	470954!
62229	VIC	470954!
62230	VIC	470954!
622300C91	IH	455019!
622300C92	IH	455019!
622301C91	IH	473238!
622309	WOOL	416071
62231	VIC	470954!
62232	VIC	471554!
622322	MANT	471760
622325	MANT	455583N!
62233	VIC	471554!
622332	MANT	481568!
62234	VIC	471554!
62235	VIC	471554!
62236	VIC	471567!
62237	VIC	471567!
62238	VIC	471567!
622382	MANT	473464
622382	MANT	473464!
622386	MANT	416404!
622387	MANT	45525S
62239	VIC	471567!
62240	VIC	471643!
62240S	TROS	8133S
62241	VIC	471643!
622416	MANT	416229
62242	VIC	471643!
62243	VIC	471643!
62244	VIC	471267!
62245	VIC	471267!
622456	MANT	55223=
62246	VIC	471267!
62247	VIC	471267!
62248	VIC	471570!
62249	VIC	471570!
622492	MANT	416107!
622492	MANT	455073
622496	MANT	417316!
622497	MANT	417082
622498	MANT	417211!
6225	C-R	471466!
62250	VIC	471570!
622500	MANT	415437
622504	MANT	455397
622505	MANT	412040

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
622506	*MANT*	**415991**
622506	*MANT*	455146!
622507	*MANT*	**415991**
622507	*MANT*	455146!
622509	*MANT*	**416229**
62251	*VIC*	**471570**!
622512	*MANT*	**415047**
622513	*MANT*	**411253**!
622516	*MANT*	**417269**!
622518	*MANT*	**415027**!
622518	*MANT*	**415027**
62252	*VIC*	**471646**!
622526	*MANT*	**415088**
622526	*MANT*	**415088**!
622527	*MANT*	**417487**
62253	*VIC*	**471646**!
622532	*MANT*	**417269**!
622533	*MANT*	**415035**
622533	*MANT*	**415035**!
622534	*MANT*	**417278**
622535	*MANT*	**412473**!
622537	*MANT*	**415645**!
622537	*MANT*	455104
622538	*MANT*	**416239**!
622539	*MANT*	**415076**
622540	*MANT*	**416476**!
622542	*MANT*	**416666**
622543	*MANT*	**417298**
62255	*VIC*	**471646**!
622555	*MANT*	**416892**!
62256	*VIC*	**470590**
622561	*MANT*	**417487**!
622561	*MANT*	**417487**
62257	*VIC*	**470590**
622573	*MANT*	**415001**!
622578	*MANT*	**455471**
62258	*VIC*	**470590**
62259	*VIC*	**470590**
6226	*SPG*	**471271**!
62260	*VIC*	**471224**!
62261	*VIC*	**471224**!
622610C91	*IH*	240735
62262	*VIC*	**471224**!
622620	*MANT*	**415991**
622620	*MANT*	455146!
622625	*MANT*	**416339**
622625	*MANT*	455031!
622627	*MANT*	**417546**!
622633	*MANT*	**417596**
62264	*VIC*	**471649**!
62265	*VIC*	**471649**!
62266	*VIC*	**471649**!
62268	*VIC*	**471689**!
62269	*VIC*	**471689**!
6226LA	*JN-MN*	450285
62270	*VIC*	**471689**!
622703	*WMG*	008
622704	*FMW*	009
622705	*WMG*	010
622706	*WMG*	011
622708	*WMG*	110
622709	*WMG*	111
622710	*WMG*	112
622711	*WMG*	113
622712	*WMG*	114
622713	*WMG*	115
622714	*WMG*	116
622715	*WMG*	210
622716	*WMG*	211
622717	*WMG*	212
622718	*WMG*	213
622719	*WMG*	214
62272	*VIC*	**471733**
622720	*WMG*	215
622721	*WMG*	216
622722	*WMG*	217
622723	*WMG*	218
622724	*WMG*	219
622725	*WMG*	220
622726	*WMG*	221
622727	*WMG*	222
622728	*WMG*	325
622729	*WMG*	326
62273	*VIC*	**471733**
62274	*VIC*	**471733**
62275	*VIC*	**471733**
62276	*VIC*	**471652**
62276	*VIC*	482208!
62277	*VIC*	**471652**
62278	*VIC*	**471652**
62279	*VIC*	**471652**
6228	*C-R*	**471466**!
62280	*VIC*	**471692**!
62281	*VIC*	**471692**!
62282	*VIC*	**471692**!
62283	*VIC*	**471692**!
62284	*VIC*	**470712**!
62285	*VIC*	**470712**!
62286	*VIC*	**470712**!
62287	*VIC*	**470712**!
62288	*VIC*	**471763**
62289	*VIC*	**471763**
6229	*C-R*	**471466**
62290	*VIC*	**471763**
62291	*VIC*	**471763**
62292	*VIC*	**471413**!
62293	*VIC*	**471413**!
62294	*VIC*	**471413**!
62295	*VIC*	**471413**!
62296	*VIC*	**471737**
62297	*VIC*	**471737**
62298	*VIC*	**471737**
622984	*ALLCH*	**417349**
62299	*VIC*	**471737**
6230	*C-R*	**471466**!
62300	*VIC*	**471766**!
62301	*VIC*	**471766**!
62302	*VIC*	**471766**!
62303	*VIC*	**471766**!
62303	*VIC*	**471766***
62303	*VIC*	**471766***
62304	*VIC*	**471795**
62305	*VIC*	**471795**
62306	*VIC*	**471795**
62307	*VIC*	**471795**
62308	*VIC*	**472258**!
62309	*VIC*	**472258**!
62310	*VIC*	**472258**!
62311	*VIC*	**472258**!
62312	*VIC*	**471192**
62313	*VIC*	**471192**
62314	*VIC*	**471192**
62316	*VIC*	**473214**!
62317	*VIC*	**473214**
62318	*VIC*	**473214**!
62319	*VIC*	**473214**!
623197	*ALLCH*	**471737**=
62320	*VIC*	**473215**!
62321	*VIC*	**473215**!
62322	*VIC*	**473215**!
62323	*VIC*	**473215**!
62325	*VIC*	**473227**
62326	*VIC*	**473227**!
62327	*VIC*	**473227**!
62328	*VIC*	**470625**!
62329	*VIC*	**470625**!
62330	*VIC*	**470625**!
62332	*VIC*	**470380**!
62333	*VIC*	**470380**!
62334	*VIC*	**470380**!
62336	*VIC*	**473228**
62337	*VIC*	**473228**
62338	*VIC*	**473228**!
62339	*VIC*	**473228**!
62340	*VIC*	**473230**!
62341	*VIC*	**473230**!
62342	*VIC*	**473230**!
62343	*VIC*	**473230**!
62344	*VIC*	**473231**!
623442	*GERL*	**415082**
62345	*VIC*	**473231**
62346	*VIC*	**473231**!
623463-1	*SPICE*	**472157**!
623463-1	*SPICE*	**472157**
623463-2	*SPICE*	**471271**!
623463-3	*SPICE*	**450143**
62347	*VIC*	**473231**!
62348	*VIC*	**473010**!
62349	*VIC*	**473010**
6234LA	*JN-MN*	6936S*
6235	*C-R*	**471466**!
62350	*VIC*	**473010**!
62351	*VIC*	**473010**!
62352	*VIC*	**473232**!
62354	*VIC*	**473232**!
62355	*VIC*	**473232**!
62356	*VIC*	**473237**!
62357	*VIC*	**473237**!
62358	*VIC*	**473237**!
62359	*VIC*	**473237**!
6235LA	*JN-MN*	**417343**!*
62360	*VIC*	**472164**!
62362	*VIC*	**472164**!
62364	*VIC*	**472185**!
62365	*VIC*	**472185**!
62367	*VIC*	**472185**!
62368	*VIC*	**472179**
62369	*VIC*	**472179**
62369A	*VIC*	**472179**
62370	*VIC*	**472179**
62371	*VIC*	**472179**
62372	*VIC*	**472439**
62373	*VIC*	**472439**
62374	*VIC*	**472439**
62375	*VIC*	**472439**
62376	*VIC*	**472572**!
62377	*VIC*	**472572**!
62377A	*VIC*	**472572**!
62378	*VIC*	**472572**!
623784	*ALLCH*	**415379**!
623784	*ALLCH*	**415379**
62379	*VIC*	**472572**!
62380	*VIC*	**473238**!
62381	*VIC*	**473238**
62382	*VIC*	**473238**!
62383	*VIC*	**473238**!
62384	*VIC*	**473239**!
62385	*VIC*	**473239**
62386	*VIC*	**473239**!
62387	*VIC*	**473239**!
62388	*VIC*	**473240**!
62389	*VIC*	**473240**!
62390	*VIC*	**413248**
62391	*VIC*	**473240**!
62392	*VIC*	**471424**!
62393	*VIC*	**471424**!
62394	*VIC*	**471424**!
62395	*VIC*	**471424**!
62396	*VIC*	**472492**!
62397	*VIC*	**472492**!
623971	*ALLCH*	75251S
62398	*VIC*	**472492**!
62399	*VIC*	**472492**!
624	*ROTO*	240009
6240	*C-R*	240009
6240	*SPG*	205035
62400	*VIC*	**472924**!
62401	*TROS*	8610
62401	*VIC*	**472924**!
62402	*VIC*	**472924**!
62403	*VIC*	**472924**!
62404	*VIC*	**472397**!
62405	*VIC*	**472397**!
62406	*VIC*	**472397**!
62407	*VIC*	**472397**!
62408	*VIC*	**473242**
62409	*VIC*	**473242**
6240J	*DIA*	**472636**!
6240S	*SPG*	205035
6241	*EATON*	470950!
6241	*EATON*	6241S
6241	*SEAMA*	**471424**!
6241	*SPG*	6241S
62410	*VIC*	**473242**
62411	*VIC*	**473242**
62412	*VIC*	**473204**
62413	*VIC*	**473204**
62414	*VIC*	**473204**
62415	*VIC*	**473204**
62416	*VIC*	**470898**
62417	*VIC*	**470898**
62418	*VIC*	**470898**
62419	*VIC*	**470898**
6241A	*EATON*	**471795**
6241H	*TRUK*	**473467**!
6241R	*JN-MN*	**455583N**!
6241S	*NATL*	470950!
6241S	*TIMKE*	6241S
62420	*TROS*	**472070**
62420	*VIC*	**472015**!
62421	*VIC*	**472015**!
62422	*VIC*	**472015**!
62422A	*VIC*	**472015**!
62423	*VIC*	**472015**!
62424	*VIC*	**472016**!
62426	*VIC*	**472016**!
62427	*VIC*	**472016**!
62428	*VIC*	**473243**
62429	*VIC*	**473243**
62430	*VIC*	**473243**
62431	*VIC*	**473243**
62432	*VIC*	**471272**!
62433	*VIC*	**471272**!
62434	*VIC*	**471272**!
62435	*VIC*	**471272**!
624359	*CLARK*	**470380**!
62436	*VIC*	**471138**!
624360	*CLARK*	**471760**
624361	*CLARK*	**415449**!
624362	*CLARK*	**415995**!
62437	*VIC*	**471138**!
62438	*VIC*	**471138**!
62439	*VIC*	**471138**!
62440	*VIC*	**472636**!
62441	*VIC*	**472636**!
62442	*VIC*	**472636**!
62443	*VIC*	**472636**!
62444	*VIC*	**412920**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
62445	*VIC*	**412920!**
62446	*VIC*	**412920!**
62447	*VIC*	**412920!**
62448	*VIC*	**470565!**
62449	*VIC*	**470565!**
6245	*C-R*	**416865!**
6245	*GWI*	**416865!**
62450	*VIC*	**470565!**
62451	*VIC*	**470565!**
62452	*VIC*	**413246**
62453	*VIC*	**413246**
62454	*VIC*	**413246**
62455	*VIC*	**413246**
62456	*VIC*	**413247!**
62457	*VIC*	**413247!**
62458	*VIC*	**413247!**
62459	*VIC*	**413247!**
6245M1	*C-R*	**416865!**
6245M1	*GWI*	**416865!**
62460	*VIC*	**416271!**
62461	*VIC*	**416271!**
62462	*VIC*	**416271!**
62462	*GERL*	**413478**
62463	*VIC*	**416271!**
6246314	*SPICE*	**474276!**
624632	*SPICE*	**473229**
624632-5	*SPICE*	**473229**
624633	*SPICE*	**472397!**
624634-2	*SPICE*	**415458!**
624636	*SPICE*	**416654**
624638	*SPICE*	452742
624639	*SPICE*	6668S
62464	*VIC*	**471271!**
62465	*VIC*	**471271!**
624650	*ALLCH*	**451817**
624653	*ALLCH*	**411376!**
624655	*ALLCH*	**416345!**
624655	*ALLCH*	455033
62466	*VIC*	**471271!**
62467	*VIC*	**471271!**
62468	*VIC*	**470605!**
62469	*VIC*	**470605!**
6247	*C-R*	471291V
62470	*VIC*	**470605!**
62471	*VIC*	**470605!**
62472	*VIC*	**415449!**
62473	*VIC*	**415449!**
62474	*VIC*	**415449!**
62475	*VIC*	**415449!**
62476	*VIC*	**416273**
62477	*VIC*	**416273**
62478	*VIC*	**416273**
62479	*VIC*	**416273**
6248	*C-R*	471291V
62480	*VIC*	**413248**
62481	*VIC*	**413248**
62482	*VIC*	**413248**
62482	*VIC*	5971
624825	*MICH*	**417596**
624825	*UNIVE*	**417596**
62483	*VIC*	**413248**
62484	*VIC*	**415483**
62486	*VIC*	**415458!**
62486	*VIC*	**415483**
62488	*VIC*	**415458!**
62489	*VIC*	**415458!**
62490	*VIC*	**415458!**
62492	*VIC*	**417343!**
62493	*VIC*	**417343!**
62494	*VIC*	**417343!**
62495	*C-R*	**455480!***
62495	*VIC*	**417343!**
62496	*VIC*	**416664!**
62497	*C-R*	**455480***
62497	*VIC*	**416664!**
62498	*VIC*	**416664!**
62499	*VIC*	**416664!**
625	*ROTO*	**471801!**
6250	*C-R*	450535
6250	*C-R*	**471264!**
62500	*C-R*	**455480!**
62500	*VIC*	**415984!**
62501	*VIC*	**415984!**
62502	*VIC*	**415984!**
62503	*VIC*	**415984!**
62504	*VIC*	**417316!**
62505	*VIC*	**417316!**
62506	*VIC*	**417316!**
62507	*VIC*	**417316!**
62508	*VIC*	**415960**
625088	*ALLCH*	**471526!**
62509	*VIC*	**415960!**
62509	*VIC*	**415960***
62510	*VIC*	**415960**
62510	*VIC*	4564V
62511	*C-R*	55316=
62512	*VIC*	**415303!**
62514	*VIC*	**415303!**
62516	*VIC*	**417344!**
62517	*VIC*	**417344!**
62518	*VIC*	**417344!**
62519	*VIC*	**417344!**
62520	*VIC*	**417158!**
62521	*VIC*	**417158!**
62522	*VIC*	9864S
62522SF	*VIC*	9864S
62523	*VIC*	**417158!**
62524	*VIC*	**416921!**
62525	*VIC*	**416921!**
62526	*VIC*	**416921!**
62527	*VIC*	**416921!**
62527R91	*IH*	**473467!**
62528	*VIC*	**417349!**
62529	*VIC*	100495
62529	*VIC*	**417349**
62530	*VIC*	**417349!**
62531	*VIC*	100495
62531	*VIC*	**417349**
62532	*VIC*	**417350!**
62533	*VIC*	**417350!**
62534	*VIC*	**417350!**
62535	*C-R*	**417562**
62535	*VIC*	**417350!**
62536	*VIC*	**415995***
62536	*VIC*	**415995!**
62537	*VIC*	**415995***
62537	*VIC*	**415995!**
62538	*VIC*	**415995***
62538	*VIC*	**415995!**
62539	*VIC*	**415995***
62539	*VIC*	**415995!**
6254	*C-R*	**417223**
62540	*C-R*	**417562**
62540	*VIC*	**417351!**
62541	*C-R*	**417562**
62541	*VIC*	**417351!**
625410	*C-R*	**417238**
625410M1	*C-R*	**417238**
625412	*C-R*	415060
625412	*C-R*	455060
625412	*WHITE*	370019A
625414	*C-R*	**415351!**
625416	*C-R*	**415351!**
625416M1	*C-R*	**415351!**
625418	*C-R*	457585
62542	*VIC*	**417351!**
625420	*C-R*	415064
625420M1	*C-R*	415064
625422	*C-R*	417536
625424	*C-R*	**415066**
625424M1	*C-R*	**415066**
625426	*C-R*	456890
625426M1	*C-R*	456890
625428	*C-R*	**417269!**
625428	*GR-DV*	**417269!**
625428M1	*C-R*	**417269!**
62543	*VIC*	**417351!**
625430	*C-R*	**417273**
625430M1	*C-R*	**417273**
62544	*C-R*	455056
62546	*C-R*	417516
62548	*C-R*	**415058**
62548	*GR-DV*	**472157**
62548	*GR-DV*	**472157!**
6254K	*FAIRB*	**417223**
6254M1	*C-R*	**417223**
6255	*C-R*	**416865!**
6255	*CABOT*	**416865!**
6255	*GR-DV*	**416865!**
6255	*HU-WR*	**416865!**
6255	*MINMA*	**416865!**
625520R91	*IH*	**481163!**
625521R91	*IH*	**470954!**
625534	*WHITE*	**451583!**
62554	*C-R*	**417258**
6255508	*GMC*	7537S
62558	*C-R*	**417262!**
6255851	*GMC*	7456N
6255M1	*C-R*	**417262!**
6255CR	*F-R-H*	**416865!**
6255K	*FAIRB*	**416865!**
6255M1	*C-R*	**416865!**
6256074	*GMC*	**471193**
62563	*VIC*	**476470!**
62563	*VIC*	**476470**
625631	*CONTI*	**471763**
625634	*CATER*	**415350**
62564	*VIC*	**417181!**
62565	*VIC*	**417181!**
62566	*VIC*	**417181!**
6256603	*GMC*	7338N
62567	*VIC*	**417181!**
62568	*VIC*	**418028**
6256804	*GMC*	331173
62569	*VIC*	**418028**
6256973	*GMC*	331173
62570	*VIC*	**418028**
62571	*VIC*	**418028**
62572	*C-R*	**415854**
62572	*VIC*	**417353!**
62573	*VIC*	**417353!**
6257354	*GMC*	**472705!**
62574	*VIC*	**417353!**
6257476	*GMC*	7456N
62575	*VIC*	**417353!**
6257604	*GMC*	7537S
6257834	*GMC*	7338N
6257C	*DIA*	**472924!**
6257C	*WHITE*	**472924!**
6257LA	*JN-MN*	**417316!**
6257LPD	*JN-MN*	**417316!**
62580	*VIC*	**412473!**
62581	*VIC*	**412473!**
62582	*VIC*	**412473!**
62583	*VIC*	**412473!**
62584	*VIC*	**417191**
62585	*VIC*	**417191**
62586	*C-R*	3807
62586	*VIC*	**417191**
62587	*VIC*	**417191**
62588	*C-R*	3807
62588	*VIC*	**417354!**
62589	*VIC*	**417354!**
62590	*VIC*	**417354!**
62591	*VIC*	**417354!**
6259146	*GMC*	**413470!**
6259190	*GMC*	**472394**
62592	*VIC*	**416624!**
62593	*VIC*	**416624!**
62594	*VIC*	**416624!**
62595	*VIC*	**416624!**
62596	*VIC*	**415991**
62596	*VIC*	**415991!**
62597	*VIC*	**415991**
62597	*VIC*	455146!
62598	*VIC*	**415991**
62598	*VIC*	**415991!**
62599	*VIC*	**415991**
62599	*VIC*	**415991!**
625B5	*C-R*	**416865!**
625E5	*C-R*	**416865!**
625M420-L	*C-R*	415064
625W4	*C-R*	**417223***
625W412	*C-R*	415060
625W412	*C-R*	455060
625W422	*C-R*	417536*
625W424	*C-R*	**415066***
62600	*VIC*	**417196!**
62601	*VIC*	**417196!**
62602	*VIC*	**417196!**
62603	*VIC*	**417196!**
62604	*VIC*	**415437**
62605	*VIC*	**415437**
62606	*VIC*	**415437**
62607	*VIC*	**415437**
6260707	*GMC*	**472572!**
6260718	*GMC*	**473010!**
62608	*VIC*	**416332!**
62609	*VIC*	**416332!**
62610	*VIC*	**416332!**
62611	*VIC*	**416332!**
62612	*VIC*	**415937!**
62613	*VIC*	**415937!**
62614	*VIC*	**415937!**
62615	*VIC*	**415937!**
62616	*VIC*	**417355!**
62617	*VIC*	**417355!**
62618	*VIC*	**417355!**
62619	*VIC*	**417355!**
62620	*VIC*	**416125!**
62621	*VIC*	**416125!**
62622	*VIC*	**416125!**
62623	*VIC*	**416125!**
62624	*VIC*	416041
62625	*VIC*	416041
626255C91	*IH*	415871H=
626257C91	*IH*	**416666**
626259C91	*IH*	**415234!**
62626	*VIC*	416041
62627	*VIC*	416041
62628	*VIC*	**415379**
62629	*VIC*	3893V!
62629	*VIC*	**415379!**
62630	*VIC*	**415379**
62631	*VIC*	**415379**
62632	*VIC*	**417205!**
62633	*VIC*	**417205!**
62634	*VIC*	**417205!**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
62635	VIC	417205!
62636	VIC	416339
62637	VIC	416339
62638	VIC	416339
62639	VIC	416339
6263LA	JN-MN	415295
62640	VIC	417211!
62641	VIC	417211!
62642	VIC	417211!
62643	VIC	417211!
62648	VIC	415697!
62649	VIC	415697!
626495C91	IH	5147=
6264R	JN-MN	417511
62650	VIC	415697!
62651	VIC	415697!
62652	VIC	417366!
62653	VIC	417366!
62654	VIC	417366!
62655	VIC	417366!
62656	VIC	415035*
62656	VIC	415035!
62657	VIC	415035
62657	VIC	415035!
62657M	VIC	415035
62657M	VIC	415035!
62658	VIC	415035*
62659	VIC	415035
62660	VIC	417356!
62661	VIC	417356!
62662	VIC	417356!
62663	VIC	417356!
62664	VIC	417357
62665	VIC	417357
62665A	VIC	456946N=
62666	VIC	417357
62667	VIC	417357
62668	AM WH	418028
62668	AM WH	455137!
62668	VIC	416130!
62669	VIC	416130!
62670	VIC	416130!
62671	VIC	416130!
62672	VIC	416556!
62672	VIC	472157
62673	VIC	416556!
62673	VIC	472157
62674	VIC	416556!
62674	VIC	472157
62675	VIC	416556!
62675	VIC	472157
62677	VIC	415196!
62677M	VIC	415196!
62680	VIC	416891!
626800	MICH	416229
62681	VIC	416891!
62682	VIC	416891!
62683	VIC	416891!
62684	VIC	416135!
62685	VIC	416135!
62686	VIC	416135!
62687	VIC	416135!
6268SH	JN-MN	254270
6268SS	JN-MN	343185
62692	VIC	416153!
6269204	GM	17760
62693	VIC	416153!
62694	VIC	416153!
62695	VIC	416153!
62696	VIC	416892!
6269688	GM	17720
62697	VIC	416892!
62698	VIC	416892!
62699	VIC	416892!
6269SS	JN-MN	50883=
626B5	C-R	416865!*
626BM5	C-R	416865!*
6270	TIMKE	6270
62700	VIC	415138!
62700	VIC	714750
62701	TROS	473454
62701	VIC	415138!
62702	VIC	415138!
62703	VIC	415138!
62704	VIC	417247!
62705	VIC	417247!
62706	VIC	417247!
62707	VIC	417247!
6270LA	JN-MN	417254
6270S	NATL	6270
62712	VIC	416865!
62713	VIC	416865!
62714	VIC	416865!
62714H	IH	473473
62715	VIC	416865!
62718	C-P	472560N!
62720	VIC	417262!
627209	CHRYS	450273
62721	VIC	417262!
62722	VIC	417262!
62723	VIC	417262!
62724	VIC	417358
62725	VIC	417358
62726	VIC	417358
62727	VIC	417358
62728	VIC	415645!
6273	WOODB	470059
6273	WOODB	470380!
627315C1	IH	JV1517=
627316C1	IH	200919=
627316C41	IH	200919=
62732	VIC	417359
62733	VIC	417359
62734	VIC	417359
62735	VIC	417359
62736	VIC	417254
62737	VIC	417254
62738	VIC	417254
62739	VIC	417254
6273946	GMC	722109
6273948	GMC	471271!
6273949	GMC	416273
6273977	GMC	5131
62740	VIC	417360
62741	VIC	417360
62742	VIC	417360
62743	VIC	417360
62744	VIC	416107!
62745	VIC	416107!
62746	VIC	416107!
62747	VIC	416107!
62748	VIC	417361
62749	VIC	417361
62750	VIC	417361
62751	VIC	417361
62752	VIC	417362!
62753	VIC	417362!
62754	VIC	417362!
62755	VIC	417362!
62756	VIC	417363
62757	VIC	417363
62758	VIC	417363
62759	VIC	417363
62760	VIC	416666
62761	VIC	416666
62761A	VIC	416666
62762	VIC	416666
62763	VIC	416666
62764	VIC	417364
62765	VIC	417364
62766	VIC	417364
62767	VIC	417364
62768	VIC	417365
62769	VIC	417365
62770	VIC	417365
62771	VIC	417365
62772	VIC	415072
62773	VIC	415072
62774	VIC	415072
62775	VIC	415072
62775TA	TRSCM	417562
62784	VIC	411376!
627875C92	IH	3126*=
627878	CHRYS	473179!
62789	AM WH	471750!
62790	AM WH	455136
62793	VIC	416339
62794BX	OSHKO	416624!
62796	VIC	416476!
627981	SPERY	1049
627D-198	BENDI	473240!
6280	C-R	471264!
628009XX	TIMKE	62X80X9
628010XX	TIMKE	62X80X10
62804	VIC	415498
62806	VIC	415035
62806	VIC	415035!
62808	VIC	417247!
62809	VIC	417350=
62813	VIC	417365
62815	VIC	410825
62825	VIC	471785!
62827	VIC	471795
628274	ALLCH	411452=
62831	VIC	332134
62833	VIC	415960!
628357	ALLCH	415991
628357	ALLCH	415991!
6283576	ALLCH	415991!
6283576	ALLCH	415991
62836R1	IH	473463
62837R11	IH	473463
62837R91	IH	473463
62839	VIC	471413!
6283S	TIMKE	6283S
62840	VIC	471652
62841	VIC	471763
62842	VIC	471689!
628485	ALLCH	415302
628508XX	TIMKE	62X85X8
62851	VIC	473237!
62855	VIC	474276!
62860	VIC	415295
62863	VIC	J1825
62864	VIC	3813
62868	VIC	470605!
62872	VIC	410987!
628823	ALLCH	472636!
628837	UNIVE	455584
628838	MICH	455584
62885D	IH	417316!
62885M1	VIC	2628!
62886D	IH	415025
628894	ALLCH	415379
628940	ALLCH	476470!
628940	ALLCH	476470
628941	ALLCH	415449!
6289LA	JN-MN	415995!
629010XX	TIMKE	62X90X10
62903SC	VIC	415984!
629040	ALLCH	417316!
62922	VIC	471692!
62925	VIC	417350!
62925M	VIC	417350=
6292SS	JN-MN	472016!*
62930	C-R	160X185X10
62931	VIC	416706=
629317	CONTI	455080
62933	VIC	415958
62935	C-R	160X185X10V
629355R91	IH	473214
62940	C-R	160X190X15
62941	C-R	160X190X15V
629419	CLARK	470712!
62945	C-R	160X190X15V
6294LA	JN-MN	416339
6294LA	JN-MN	455031!
6295LA	JN-MN	415036*
62960	VIC	471750!
6296LA	JN-MN	410737!
629733	ALLCH	411178=
6298216	B-L-H	471231!
6298416	B-L-H	471281!
6298LA	JN-MN	473463
62D48	CYCLO	471413!
62E365	CUSH	470625!
62E446	CUSH	471571
62E456	CUSH	471766!
62GT-1	TROS	9015S
62GT-2	TROS	9015S
62X10007XX	TIMKE	62X100X7
62X1048	GARLK	472572!
62X1050	GARLK	472572!
62X1057	GARLK	473238
62X1069	GARLK	473240!
62X1075	GARLK	473458!
62X111	GARLK	471538!
62X1114	GARLK	472319
62X1129	GARLK	472144!
62X113	GARLK	471553!
62X1135	GARLK	472394
62X1150	GARLK	450472!
62X1162	GARLK	450474
62X1186	GARLK	471870!
62X1189	GARLK	472492!
62X1191	GARLK	472492!
62X1201	GARLK	470530!
62X1204	GARLK	472397!
62X1206	GARLK	472397!
62X1323	GARLK	470898
62X1329	GARLK	472015!
62X1332	GARLK	410308!
62X1340	GARLK	472409!
62X1402	GARLK	472018
62X144	GARLK	471567!
62X147	GARLK	471643!
62X1471	GARLK	471341!
62X1473	GARLK	471341!
62X1476	GARLK	471272!
62X148	GARLK	471643!
62X1494	GARLK	472636!
62X1504	GARLK	411376!
62X1505	GARLK	411376!
62X159	GARLK	481443!
62X1642	GARLK	470565!
62X1644	GARLK	470565!
62X1654	GARLK	413246
62X1656	GARLK	413246

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
62X1658	GARLK	412119!
62X1668	GARLK	416271!
62X1680	GARLK	417480!
62X175	GARLK	471539!
62X1750	GARLK	417073
62X1752	GARLK	417073
62X1807	GARLK	471271!
62X1819	GARLK	415449!
62X1821	GARLK	415449!
62X1882	GARLK	413479
62X1939	GARLK	415483!
62X1948	GARLK	417343!
62X1993	GARLK	455434
62X2004	GARLK	455151
62X2032	GARLK	480491
62X2035	GARLK	416664!
62X2038	GARLK	417484!
62X2044	GARLK	417316!
62X2045	GARLK	417316!
62X2046	GARLK	417316!
62X2047	GARLK	415960
62X2048	GARLK	415960
62X2049	GARLK	415960
62X2086	GARLK	455005
62X2088	GARLK	455005
62X2115	GARLK	415303!
62X2124	GARLK	416921!
62X213	GARLK	471267!
62X215	GARLK	471570!
62X216	GARLK	471570!
62X2168	GARLK	417349
62X2170	GARLK	417349
62X2172	GARLK	417350!
62X2174	GARLK	415995!
62X2174	GARLK	415995!
62X2177	GARLK	417351!
62X2180	GARLK	417487
62X2180	GARLK	417487!
62X2183	GARLK	417488!
62X2186	GARLK	455019!
62X219	GARLK	471646!
62X2198	GARLK	455019!
62X2225	GARLK	417621!
62X2237	GARLK	416297
62X224	GARLK	471137
62X2270	GARLK	476470
62X2273	GARLK	417181!
62X2327	GARLK	417354!
62X2348	GARLK	417493
62X2366	GARLK	415991
62X2366	GARLK	455146!
62X2367	GARLK	415991
62X2367	GARLK	455146!
62X2369	GARLK	417196!
62X2372	GARLK	415437
62X2393	GARLK	415711
62X2417	GARLK	416332!
62X2421	GARLK	415937!
62X2462	GARLK	415379
62X2462	GARLK	415379!
62X2501	GARLK	417211!
62X2504	GARLK	416345!
62X2519	GARLK	476470!
62X2519	GARLK	476470
62X2537	GARLK	415035
62X2600	GARLK	417511
62X2636	GARLK	417513
62X2663	GARLK	416891!
62X270	GARLK	451583!
62X2711	GARLK	416380!
62X2723	GARLK	416149
62X2753	GARLK	416888!
62X2759	GARLK	416892!
62X2807	GARLK	416158
62X2837	GARLK	415138!
62X287	GARLK	471224!
62X288	GARLK	471224!
62X291	GARLK	471649!
62X2915	GARLK	415725!
62X2921	GARLK	416865!
62X2922	GARLK	416865!
62X2927	GARLK	417541
62X293	GARLK	471689!
62X3059	GARLK	417262!
62X3067	GARLK	415645!
62X3067	GARLK	455104
62X3184	GARLK	416107!
62X3184	GARLK	455073
62X323	GARLK	471651
62X3277	GARLK	417362!
62X3278	GARLK	417363
62X3279	GARLK	417363
62X3280	GARLK	417363
62X3281	GARLK	416666
62X3282	GARLK	416666
62X3283	GARLK	416666
62X3355	GARLK	415683
62X3367	GARLK	415072
62X3384	GARLK	415074
62X3426	GARLK	415294!
62X351	GARLK	471652
62X3518	GARLK	416044
62X353	GARLK	471692!
62X3544	GARLK	415867
62X3601	GARLK	417601
62X3610	GARLK	417604
62X362	GARLK	471785!
62X3624	GARLK	415090
62X3660	GARLK	417605
62X3673	GARLK	417198
62X37	GARLK	50199S!
62X37	GARLK	6863S!
62X38	GARLK	50199S!
62X38	GARLK	6863S!
62X383	GARLK	472475
62X385	GARLK	473426
62X3869	GARLK	472705!
62X387	GARLK	471765!
62X388	GARLK	471765!
62X390	GARLK	471354!
62X3921	GARLK	417601
62X3938	GARLK	417604
62X3949	GARLK	455966
62X3954	GARLK	455462
62X4031	GARLK	55228=
62X4062	GARLK	415076
62X424	GARLK	471750!
62X425	GARLK	471750!
62X427	GARLK	471766!
62X430	GARLK	471787!
62X439	GARLK	450165
62X439	GARLK	471801!
62X441	GARLK	450165
62X441	GARLK	471801!
62X4503	GARLK	55301S
62X4507	GARLK	455462
62X4560	GARLK	415294!
62X484	GARLK	450129
62X484	GARLK	472826!
62X50	GARLK	471442!
62X5246	GARLK	470625!
62X535	GARLK	470774!
62X543	GARLK	471192
62X544	GARLK	473214!
62X546	GARLK	473214
62X548	GARLK	473215!
62X55	GARLK	471549!
62X550	GARLK	470950!
62X550	GARLK	6241S
62X551	GARLK	470950!
62X551	GARLK	6241S
62X552	GARLK	470950!
62X552	GARLK	6241S
62X592	GARLK	473224!
62X597	GARLK	473016!
62X624	GARLK	473439!
62X643	GARLK	470625!
62X644	GARLK	470625!
62X645	GARLK	470625!
62X646	GARLK	470059
62X646	GARLK	470380!
62X648	GARLK	470059
62X648	GARLK	470380!
62X655	GARLK	473228
62X657	GARLK	473228
62X664	GARLK	473440!
62X700	GARLK	472213
62X707	GARLK	471821!
62X717	GARLK	470682
62X760	GARLK	473231
62X762	GARLK	473231
62X769	GARLK	473010
62X77	GARLK	471532
62X772	GARLK	473232
62X774	GARLK	473232
62X80	GARLK	473405
62X80X10SC	TRSCM	62X80X10
62X80X10TC	TRSCM	62X80X10
62X80X9ASN	ISP	62X80X9
62X829	GARLK	473445
62X835	GARLK	473234
62X837	GARLK	473234
62X843	GARLK	474265
62X859	GARLK	471981
62X85X8/10TAY	TRSCM	226285
62X85X8SC	TRSCM	62X85X8!
62X85X8TC	TRSCM	62X85X8!
62X87	GARLK	471466!
62X898	GARLK	471504!
62X904	GARLK	472164!
62X906	GARLK	472164!
62X907	GARLK	472185!
62X909	GARLK	472185!
62X90X10SC	TRSCM	62X90X10
62X90X10TC	TRSCM	62X90X10
62X91	GARLK	471255!
62X913	GARLK	472179
62X928	GARLK	471984
62X9808	GARLK	471689!
63	AU-WS	417344!
63	BL-KN	471267!
63	WGEAR	417491
63-0001	MCCOR	12473
63-463-1	DANA	417484
63006	VIC	240319
63008J+65055W	TRISL	370054A
63009J+65000W	TRISL	370015A
63010J+65073W	TRISL	370013A
63013	VIC	415995!
63013J+65261W	TRISL	370036A
63013J+65261W	TRISL	370349A
63013J+65261W	TRISL	380036A
63014J+65277W	TRISL	370030A
63016	VIC	416229
63018	VIC	473210
63018J+65054W	TRISL	417506
630196C91	IH	471649=
6301LA	JN-MN	417496*
630226	WILYS	471787
63023J+65262W	TRISL	370065A
63023J+65262W	TRISL	380065A
63025	VIC	7300S
63026J+65084W	TRISL	370019A
63026J+65285W	TRISL	370019A
63028J+65287W	TRISL	370007A
63028J+65297W	TRISL	370057A
63030	VIC	473227!*
63031	VIC	473228!
63032	VIC	472164!
630327	ALLCH	471538!
63033	VIC	471141!*
630334C91	IH	413248
630335C91	IH	417344!
63034	VIC	473179!
63034J+65291W	TRISL	370012A
63035	VIC	472394
63036	VIC	470530!
63036J+65263W	TRISL	370001A
63036J+65263W	TRISL	380001A
63037	VIC	470898
63037J+65092W	TRISL	370048A
63037J+65092W	TRISL	380048A
63037J+65298W	TRISL	370037A
63037J+65298W	TRISL	370338A
63040	VIC	412119*
63041	VIC	415449!
63042	VIC	415001!
63043	VIC	415960*
63044	VIC	417344!*
63045	VIC	417159*
63046	VIC	416654*
6305	TMTR	472560N!
63050	VIC	471141!*
63051	VIC	7208S
63052	VIC	471827*
63053	VIC	471829*
63053J+65261W	TRISL	370036A
63053J+65261W	TRISL	370349A
63053J+65261W	TRISL	380036A
63055	VIC	471272!
63057	VIC	472397!*
63058	VIC	410987*=
63060	VIC	473228
63062	VIC	43095S!
630621C1	IH	417269*
63062J+65011W	TRISL	370047A
63063J+65011W	TRISL	415437
63063J+65073W	TRISL	370002A
63066	VIC	470712!
63067	VIC	473179
630680	FWD	473215!
630680	WILYS	473215!
63071	VIC	414045!
630724	WILYS	473444
63074	VIC	472015!*
63076	VIC	410737!*
63077	VIC	418028
63079	VIC	5711*
63079J+65283W	TRISL	370006A
6308	C-R	471264!
63083J+65287W	TRISL	370007A
63084	VIC	470354
63085	VIC	472636!
63086	CLARK	471750!
63086	WAUKE	471649!
63088J+65071W	TRISL	415058
63089	VIC	410059
63089	VIC	470380!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
630895C1	*IH*	456967N=
630895C1	*IH*	456967V!
63090	*VIC*	350156
63090	*VIC*	**473096**
6309007	*HERCU*	**450593**!
6309007A	*HERCU*	**450593**!
63091J+65052W	*TRISL*	370023A
63091J+65052W	*TRISL*	380023A
63093J+65000W	*TRISL*	370124A
63093J+65078W	*TRISL*	370131A
63093J+65078W	*TRISL*	380131A
6309745	*HERCU*	**471554**!
6309745A	*HERCU*	**471554**!
63098	*VIC*	343098
630999	*WILYS*	**473367**
630999	*WILYS*	**473367**!
6309SS	*JN-MN*	**471354**!*
6310	*HYST*	**415001**!
63100	*VIC*	**473234**!
63101	*TROS*	8974S
63102	*TROS*	8975S
63102	*VIC*	340850
63103	*VIC*	**471766**!
63104	*VIC*	**253099**
63106	*VIC*	**330385**
63107	*VIC*	**412119**!*
63109	*VIC*	**416282**
6310SH	*JN-MN*	40286
6311	*C-R*	**471264**!
631103C1	*IH*	**471267**
63111	*VIC*	**416288**
63112	*VIC*	**417316**!
63113	*VIC*	**472439***
63114	*VIC*	**410825**
63115	*VIC*	80313
63116	*VIC*	200600
6311837	*H-S*	50010
6311837	*HERCU*	50010
6312	*C-R*	**471264**!
6312	*TIMKE*	6312
63122	*VIC*	343185
63123	*VIC*	312518!
63123	*VIC*	342518
6313046	*H-S*	**471553**!
6313046	*HERCU*	**471553**!
631305R91	*IH*	**417079**
631319C91	*IH*	5175*=
63132	*VIC*	343101
631324C1	*IH*	JV829=
63139	*VIC*	**481443**!
63140	*VIC*	355669
63142	*VIC*	**472560N**
63145	*VIC*	**350936**
63148	*VIC*	351487
6315	*C-R*	**471264**
63150	*VIC*	240733
63156	*VIC*	343104
63157	*VIC*	342805
63158	*VIC*	340847
63159	*VIC*	343105!
63159	*VIC*	7399S
6316	*C-R*	**471264**!
63160	*VIC*	340849
63160S	*TROS*	8430S
63161	*VIC*	340387
63162	*VIC*	340826
63163	*VIC*	**470954**!
63165	*VIC*	240731
63166	*VIC*	340835
6316675	*H-S*	**481644**
6316675A	*HERCU*	**481644**
63167	*VIC*	**472560N***
63169	*VIC*	343186
63170	*VIC*	240356
63171	*VIC*	240435
631713R91	*IH*	**417079**
63173	*VIC*	342517
63174	*VIC*	357302
63174	*VIC*	**415991**
63177	*VIC*	**417621**!
6318	*C-R*	**471264**
63181	*VIC*	**455194**
63183	*MICH*	450457
63184	*VIC*	**471267**!
63185	*VIC*	312518!
63185	*VIC*	342518
631850	*CONTI*	**471766**!
6318500	*HERCU*	**415437**
6318500A	*HERCU*	**415437**
63186	*VIC*	**410308**!
63187	*VIC*	6906S*
63189	*VIC*	322353
63189	*VIC*	**474278**!
63193	*VIC*	43109S
63195	*VIC*	6370N*
63196	*VIC*	6636S
63198	*VIC*	**417355**!
63198	*VIC*	485497
63199	*VIC*	**327303**!
631993R91	*IH*	**417079**
631HA516	*C-R*	6872S
631HA516-L	*C-R*	5471
631W52-L	*C-R*	7376=
63201D	*IH*	416163
63201S	*TROS*	8477S
63202	*TROS*	9195S=
63202	*VIC*	7600S
63203	*VIC*	**472409**!
6320331A	*HERCU*	**471137**
632033R91	*IH*	**471831**!
63203S	*TROS*	**473228**
63209	*VIC*	**472179**
63213	*VIC*	343104
63215	*VIC*	**471529**
6321593	*HERCU*	**471255**!
6321606A	*HERCU*	350156
6321606A	*HERCU*	**473096**
63226	*VIC*	**415001**!
6323	*C-R*	**471264**
63231	*VIC*	347304
63232	*VIC*	**330385**!
63237	*VIC*	345035
6324	*C-R*	**471264**!
63240	*TROS*	**484058**
63241S	*TROS*	8597S
63243	*VIC*	**471264**!
6324394A	*HERCU*	**471649**!
63246	*VIC*	327215
63246	*VIC*	**415035**
63247	*VIC*	**470530**!
6324867A	*HERCU*	350909
6324867A	*HERCU*	**471224**!
6325	*C-R*	**471264**!
63250010	*TROS*	**417541**
63251610	*TROS*	417547
63252410	*TROS*	**455576**!
63253210	*TROS*	**417254**
632532X18	*TROS*	**417254**
63258	*VIC*	340724!
632589	*ALLCH*	J1044=
63259	*VIC*	**471466**!
6325LA	*JN-MN*	**416865**!
6325LUP	*JN-MN*	**416865**!
632608	*ALLCH*	**471413**
63260S	*TROS*	8429S
632611	*ALLCH*	416287N=
63261S	*TROS*	8549S
63264	*VIC*	**471538**!
6326594A	*HERCU*	**417205**!
63267	*VIC*	240816
6326964A	*HERCU*	**471646**!
6326LA	*JN-MN*	**411253**!
6327	*SPG*	493291
63270	*VIC*	**471267**!
6327026A	*HERCU*	**471442**!
63272	*VIC*	**471270**!
63274	*VIC*	**471354**!
63278	*VIC*	**471766**!
6327LA	*JN-MN*	**417196**!*
6328	*SPG*	3210
63280	*VIC*	343115
63281	*VIC*	6370N
63282	*VIC*	473435
63284	*VIC*	**471192**
63286	*VIC*	**450776**!*
63287	*VIC*	**473197**
63288	*VIC*	6760S
6328SS	*JN-MN*	**470806***
63290	*VIC*	**3395**!
63290	*VIC*	352444
63292	*VIC*	6966S*
63296	*VIC*	6759S
63298	*VIC*	**470625**!
63299	*VIC*	470059
63299	*VIC*	**470380**!
6329LA	*JN-MN*	**474253**
6329S	*TIMKE*	**415284**
633	*C-R*	5M497
63301S	*TROS*	9178S
63302	*VIC*	9613S
63303	*VIC*	**470380**!
63303	*VIC*	472189A
63304	*VIC*	**471344***
6330LA	*JN-MN*	**471733**
6330LPD	*JN-MN*	**471733**
63310	*VIC*	204017
633103C91	*IH*	5276*=
63313	*VIC*	**473235**!*
63314	*VIC*	**473234**!*
63316	*VIC*	6840S
63319	*VIC*	**471504**
63321	*VIC*	6489*
63325	*VIC*	323119
63333	*VIC*	**471141**!
63337	*VIC*	6781*
63338	*VIC*	**473450**!
63339	*VIC*	6547*
63342	*VIC*	**353120**
633433R91	*IH*	**471831**!
63344	*VIC*	6815
633444R91	*IH*	**471831**!
633446R91	*IH*	290070=
633446R91	*IH*	**472185**!
633447R91	*IH*	**472311**!
63345	*VIC*	**471195**!
63347	*VIC*	**473459***
63349	*VIC*	**472144**!
63350	*VIC*	40094S
63351	*VIC*	**472492**!
63354	*VIC*	**470898**!
63356	*VIC*	**410308***
63358	*VIC*	40097S
63360	*VIC*	**410737**!*
63361	*VIC*	**472636**!
63362	*VIC*	**411253**!
63363	*VIC*	5921*
633630	*ALLCH*	**473464**!
633630	*ALLCH*	**473464**
63364	*VIC*	**411394**!
63365	*VIC*	**410825**
63366	*VIC*	**410496**!
63366A	*OSHKO*	**415234**!
63367	*VIC*	**415449**!
6336LA	*JN-MN*	**472636**!
6336LUP	*JN-MN*	**472636**!
6336S	*TIMKE*	6336S
63372	*VIC*	**417343**!
63374	*VIC*	**417350**!
63377	*VIC*	**456105***
63378	*VIC*	**476470**
6338	*C-R*	**471255**!
6338	*VIC*	**471255**!
63380	*VIC*	455024
63381	*VIC*	**417191**
63381	*VIC*	456585
63382	*VIC*	**415991**
63382	*VIC*	455146!
63383	*VIC*	345146
63384	*VIC*	**415937**!
63386	*VIC*	**415379**!
63386	*VIC*	**415379**
63387	*VIC*	**415379**
63387	*VIC*	**415379**!
63388	*VIC*	**416339**
63388	*VIC*	455031!
6339	*C-R*	**471255**!
6339	*SPG*	**450776**!
63391	*VIC*	**416345**!
63391	*VIC*	455033
63392	*VIC*	**415035**
63392	*VIC*	**415035**!
63395	*VIC*	415064*
63396	*VIC*	**415725**!
634	*CARVR*	**471766**!
634005	*ALLCH*	**471765**!
634006	*ALLCH*	450930=
63401S	*TROS*	8460N
634037	*ALLCH*	**417344**!
6340376	*ALLCH*	**417344**!
6340S	*SPG*	**472258**
63412	*VIC*	40185
63413	*VIC*	**470565**!
63415	*VIC*	**415085**!
63415	*VIC*	456648
63419	*VIC*	6336S
63420	*VIC*	**415995**!
63420	*VIC*	**415995**
634264C1	*IH*	**473205**!
63427	*VIC*	**416624**!
63429	*VIC*	**472015**!
63431C1	*IH*	**450048**
63433	*VIC*	**473224**
63435	*VIC*	**471829**
63436	*VIC*	**473234**!
6344	*C-R*	240023*
63448	*VIC*	**472324**!
63451	*ALLCH*	**417269**!
63456	*VIC*	342613!
63457	*VIC*	343123
63459	*VIC*	**472397**!
634631	*SPICE*	**417484**
6346A	*C-R*	**410708**
63470	*VIC*	**473231**!
634703	*ALLCH*	**417344**!
63472	*VIC*	**473367**!
634723R91	*IH*	**472144**!
63476	*VIC*	**417350***=
6348	*C-R*	**471255**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
63487	*VIC*	311189*
6349	*C-R*	**471255!**
63491	*VIC*	**481644**
63499	*VIC*	**470380!**
63500	*VIC*	**472397!**
63503	*VIC*	**455079!**
63503S	*TROS*	332062
63504	*VIC*	**415088**
63506	*VIC*	**455858**
63507	*VIC*	**476842**
63508	*VIC*	7235S
63517	*VIC*	340827
63518	*VIC*	323125
63518	*VIC*	**450456!**
63519	*VIC*	**471516!**
6352	*SEAMA*	470059
6352	*SEAMA*	**470380!**
63527	*VIC*	**417597**
63536	*VIC*	**473016!**
63541	*VIC*	**472287!**
63543	*VIC*	**470487!**
63544	*VIC*	323126
63544	*VIC*	**474278!**
63546	*VIC*	**473234!**
63550	*VIC*	**470625!**
63550	*VIC*	5115
63557	*AM WH*	**415001!**
63557	*VIC*	**417316!**
635571R91	*IH*	**472185!**
6356	*C-R*	**471255!**
63560S	*TROS*	**473445**
63561S	*TROS*	**471413!**
63565	*VIC*	**470380!**
63567	*AM WH*	**416476!**
63567	*VIC*	**473197**
6357	*C-R*	**471255!**
63571	*VIC*	**470605!**
63573	*WAUKE*	**481568!**
635778	*ALLCH*	**415995!**
6357S	*TIMKE*	6357S
6358	*TIMKE*	6358
63580	*VIC*	**471763**
63584	*VIC*	**472636!**
63584C1	*IH*	**471795**
63588	*VIC*	470328
63588	*VIC*	**481213!**
63592	*VIC*	**415351!**
63594	*VIC*	**415697!**
636-X1510	*OLIVE*	**411253!**
636-X1512	*OLIVE*	**450400**
636-X1514	*OLIVE*	**450326**
636-X1516	*OLIVE*	**473467!**
63601	*VIC*	7412S
63601S	*TROS*	8804S=
63602S	*TROS*	**472082**
63603	*VIC*	**472705!**
6361	*FULLE*	**417191**
6361	*FULLE*	455165!
63612	*VIC*	**472144!**
636139	*WILYS*	**471787**
63615	*VIC*	**471529**
6362	*NATL*	**473235**
6362	*SPG*	**473235**
63620	*VIC*	**415995!**
63620	*VIC*	**415995**
63621	*VIC*	**472324!**
63622	*VIC*	**471764!**
63622	*VIC*	**471764***
63624	*VIC*	**470682**
63625	*VIC*	**471138!**
63625	*VIC*	**472164!**
636288	*ALLCH*	**415023**
6362SS	*JN-MN*	**330385!**
6363	*C-R*	240023*
636415R91	*IH*	**352541**
63642	*VIC*	**473179**
636423R91	*IH*	5588=
636423R92	*IH*	5588=
63647	*VIC*	7840S
636529	*CONTI*	**471688**
636628R91	*IH*	**471529**
636635B	*BENDI*	**473214!**
636636B	*BENDI*	**471801!**
636717B	*BENDI*	**472179**
636859B	*BENDI*	**474255**
6369SS	*JN-MN*	**323138!**
6370	*C-R*	240023
6370N	*TIMKE*	6370N
6371	*NATL*	**414268**
63710	*C-R*	55692=
63712	*VIC*	**471442!**
6372	*C-R*	**471255!**
63722	*C-R*	55242
637237	*WILYS*	5585$
6373	*C-R*	**471255!**
6373	*SPG*	**470774!**
63733	*C-R*	**417563**
63734	*C-R*	**417563***
63735	*VIC*	**415035**
63737	*VIC*	456946N=
63738	*VIC*	**417357**
6374	*C-R*	**471255!**
63740C1	*IH*	**473426**
637462C1	*IH*	**410708**
637467B	*BENDI*	**473236!**
637470	*BENDI*	**471570!**
637471	*BENDI*	**476838!**
637473	*BENDI*	**471750!**
637474B	*BENDI*	**473212!**
637475	*BENDI*	**473215!**
637476	*BENDI*	470059
637476	*BENDI*	**470380!**
637477	*BENDI*	**473228**
637479	*BENDI*	50075=
637480	*BENDI*	**472185!**
637481	*BENDI*	**470334!**
637482	*BENDI*	**470088**
637483	*BENDI*	**473462**
637484	*BENDI*	**470530!**
637485	*BENDI*	**413469!**
637486	*BENDI*	**411253!**
637487	*BENDI*	**415001!**
637488	*BENDI*	**417316!**
637489	*BENDI*	**415960!**
637490	*BENDI*	**416921!**
637491	*BENDI*	**415995!**
637492	*BENDI*	**415021**
637493	*BENDI*	**415023**
637494	*BENDI*	**415027**
637494	*BENDI*	**415027!**
637495	*BENDI*	**416339**
637495	*BENDI*	455031!
637496	*BENDI*	**415045!**
637497	*BENDI*	**415284**
637498	*BENDI*	**417273**
637499	*BENDI*	**416107!**
637499	*BENDI*	455073
6375	*C-R*	**471255!**
63750	*C-R*	**417563**
637500	*BENDI*	**450039**
63751	*C-R*	**417563**
63753	*WAUKE*	**471567!**
63757	*AM WH*	**473444**
6376	*C-R*	**471255!**
6377	*C-R*	**471255!**
637790	*WILYS*	5585$
63780	*C-R*	**417563**
63785	*C-R*	**417563**
6379	*C-R*	**471255**
63793C91	*IH*	**470088**
6380	*C-R*	**471255!**
6380	*VIC*	**471255!**
6380S	*TIMKE*	6380
6381	*C-R*	450557
6381	*C-R*	**471255!**
638137	*CONTI*	**481568!**
6381LA	*JN-MN*	**415394**
638223	*CATER*	7512S=
638223	*GERL*	7512S=
63825	*C-R*	162X200X15*
6383	*C-R*	**471255**
638336	*ALLCH*	**473473**
6384	*C-R*	**471564***
638416	*C-R*	**417532**
638422	*C-R*	417537
638430	*C-R*	417540
638510A	*HARWA*	63X85X10
638510XX	*TIMKE*	63X85X10
638512	*C-R*	**417551**
63852	*C-R*	455290
63854	*AM HO*	**417546!**
63854	*C-R*	**417546!**
63854	*MINMA*	**417546!**
63854M1	*C-R*	**417546!**
638573F1	*GARLK*	**415001!**
638586	*WILYS*	450415
6385R	*JN-MN*	417780*
6386	*C-R*	**471564**
638607	*ALLCH*	**415458!**
63876PM	*VIC*	**415027**
6388	*SPG*	6489
6388SS	*JN-MN*	**472705!***
638W54	*C-R*	**417546!**
639010A	*HARWA*	63X90X10
639010XX	*TIMKE*	63X90X10
639095	*WILYS*	340413
63910	*EATON*	**415458**
639265	*WILYS*	5778
6394	*C-R*	**471653!**
63941	*EATON*	**415259!**
639422	*C-R*	417537
639433	*WILYS*	**471827**
6395	*C-R*	**471653!**
63954	*VIC*	**410825**
63961	*TROS*	472951
63961	*TROS*	**474252**
639635	*CLARK*	40316S
63968	*VIC*	456946N=
639837	*CHRYS*	**474278!**
63986	*AM WH*	**471141!**
63C1-2S	*TROS*	8597S
63CDP-2	*TROS*	**484058**
63GB-2S	*TROS*	**473228**
63GC-4S	*TROS*	8460N
63GO-8S	*TROS*	**472082**
63GP-8S	*TROS*	332062
63GT-2	*TROS*	9015S
63R-2S	*TROS*	8429S
63RA-2S	*TROS*	8549S
63S-7S	*TROS*	**473445**
63W-1S	*TROS*	8430S
63X0005	*GARLK*	**350364**
63X0101	*GARLK*	**481073**
63X0102	*GARLK*	**481073**
63X0105	*GARLK*	**481397**
63X0106	*GARLK*	**481397**
63X0335	*GARLK*	**473420**
63X0541	*GARLK*	**471192**
63X0547	*GARLK*	**473215!**
63X0643	*GARLK*	**470625**
63X1003	*GARLK*	451993=
63X1005	*GARLK*	451993=
63X1006	*GARLK*	473451!*
63X1012	*GARLK*	**473452**
63X1021	*GARLK*	473453
63X1023	*GARLK*	473453*
63X1042	*GARLK*	**472439***
63X1043	*GARLK*	**472439***
63X1044	*GARLK*	**472439**
63X1045	*GARLK*	**471868**
63X1047	*GARLK*	**471868**
63X1048	*GARLK*	**472572!**
63X1050	*GARLK*	**472572!**
63X1051	*GARLK*	**473179!**
63X1052	*GARLK*	**473179!**
63X1053	*GARLK*	**473179!**
63X1054	*GARLK*	**414045!***
63X1057	*GARLK*	**473238**
63X1058	*GARLK*	**473238**
63X1059	*GARLK*	**473238!**
63X1060	*GARLK*	**450084!**
63X1062	*GARLK*	**450084!**
63X1063	*GARLK*	**473239**
63X1065	*GARLK*	**473239**
63X1066	*GARLK*	**473457!***
63X1069	*GARLK*	**473240!***
63X1071	*GARLK*	**473240!**
63X1075	*GARLK*	**473458!***
63X1076	*GARLK*	**473458!**
63X1078	*GARLK*	**472439***
63X1081	*GARLK*	**471868***
63X1084	*GARLK*	**472572!**
63X109	*GARLK*	**471529**
63X1090	*GARLK*	**414045!***
63X110	*GARLK*	**471529**
63X1105	*GARLK*	**473240!***
63X111	*GARLK*	**471538!***
63X1114	*GARLK*	**472319**
63X1116	*GARLK*	**472319**
63X1117	*GARLK*	**473459**
63X1119	*GARLK*	**473459**
63X112	*GARLK*	**471538!**
63X1120	*GARLK*	**473241**
63X1122	*GARLK*	**473241**
63X1129	*GARLK*	**472144!**
63X113	*GARLK*	**471553!**
63X1130	*GARLK*	**472144!**
63X1131	*GARLK*	**472144!***
63X1132	*GARLK*	**473460**
63X1134	*GARLK*	**473460**
63X1135	*GARLK*	**472394***
63X1137	*GARLK*	**472394**
63X1138	*GARLK*	**473461!***
63X1139	*GARLK*	**473461!***
63X114	*GARLK*	**471553!**
63X1141	*GARLK*	**471391!***
63X1142	*GARLK*	**471391!***
63X1143	*GARLK*	**471391!**
63X1147	*GARLK*	**473462**
63X1148	*GARLK*	**473462**
63X1149	*GARLK*	**473462**
63X115	*GARLK*	**471579**
63X1150	*GARLK*	**450472!***
63X1153	*GARLK*	**473241**

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
63X1154	GARLK	473241*
63X116	GARLK	471579*
63X1162	GARLK	450474*
63X1165	GARLK	50528*
63X1166	GARLK	50528*
63X1167	GARLK	50528
63X1171	GARLK	473461!*
63X1174	GARLK	471391!*
63X1180	GARLK	473462
63X1186	GARLK	471870!
63X1187	GARLK	471870!
63X1188	GARLK	471870!
63X1189	GARLK	472492!
63X119	GARLK	471642
63X1190	GARLK	472492!
63X1191	GARLK	472492!
63X1198	GARLK	472924!
63X1199	GARLK	472924!
63X1200	GARLK	472924!
63X1201	GARLK	470530!
63X1203	GARLK	470530!
63X1204	GARLK	472397!
63X1205	GARLK	472397!
63X1206	GARLK	472397!
63X1207	GARLK	473463*
63X1209	GARLK	473463
63X121	GARLK	470506!
63X1210	GARLK	473242*
63X1212	GARLK	473242
63X1216	GARLK	473464!
63X1216	GARLK	473464
63X1217	GARLK	473464
63X1217	GARLK	473464!
63X1218	GARLK	473464
63X1218	GARLK	473464!
63X1222	GARLK	472924!
63X1225	GARLK	470530!
63X1228	GARLK	472397!
63X1231	GARLK	473463*
63X124	GARLK	50026*
63X1240	GARLK	473464!
63X1240	GARLK	473464
63X1246	GARLK	412027*
63X1252	GARLK	451948
63X1253	GARLK	451948
63X1254	GARLK	451948*
63X1255	GARLK	473466
63X1258	GARLK	472012
63X1260	GARLK	472012
63X1261	GARLK	450307*
63X1263	GARLK	450307
63X1264	GARLK	450311*
63X1266	GARLK	450311
63X1270	GARLK	416738!
63X1270	GARLK	450096
63X1276	GARLK	450313
63X1278	GARLK	450313
63X1279	GARLK	450532
63X1282	GARLK	451948*
63X1285	GARLK	473466*
63X1288	GARLK	472012*
63X1291	GARLK	450307*
63X1294	GARLK	450311*
63X13	GARLK	330385!
63X1300	GARLK	416738!
63X1300	GARLK	450096
63X1306	GARLK	450313*
63X1309	GARLK	450532*
63X1312	GARLK	450343*
63X1321	GARLK	470898
63X1322	GARLK	470898
63X1323	GARLK	470898
63X1324	GARLK	473467
63X1326	GARLK	473467
63X1327	GARLK	472015!
63X1328	GARLK	472015!
63X1329	GARLK	472015!
63X1330	GARLK	410308!
63X1331	GARLK	410308!
63X1332	GARLK	410308!
63X1333	GARLK	472016*
63X1334	GARLK	472016
63X1335	GARLK	472016
63X1339	GARLK	472409!
63X1341	GARLK	472409!
63X1345	GARLK	473243
63X1346	GARLK	473243
63X1347	GARLK	473243
63X1348	GARLK	413469!*
63X1349	GARLK	413469!*
63X1350	GARLK	413469!*
63X1357	GARLK	416267!*
63X1359	GARLK	416267!
63X1363	GARLK	473467
63X1365	GARLK	473467
63X1369	GARLK	410308!
63X1372	GARLK	472016*
63X1378	GARLK	450621*
63X1384	GARLK	450869*
63X1385	GARLK	450869*
63X1396	GARLK	416267!*
63X1398	GARLK	416267!
63X1399	GARLK	473244
63X14	GARLK	330385!
63X1400	GARLK	473244
63X1401	GARLK	473244
63X1402	GARLK	472018
63X1403	GARLK	472018
63X1404	GARLK	472018*
63X1405	GARLK	473471*
63X1406	GARLK	473471
63X1407	GARLK	473471
63X1408	GARLK	472020*
63X1410	GARLK	472020*
63X1414	GARLK	470354*
63X1415	GARLK	470354
63X1416	GARLK	470354*
63X142	GARLK	471554!
63X1420	GARLK	473245!*
63X1422	GARLK	471504!
63X1423	GARLK	412943*
63X1425	GARLK	412943*
63X1426	GARLK	413472
63X1428	GARLK	413472
63X143	GARLK	471567!
63X1432	GARLK	416268
63X1434	GARLK	416268
63X1435	GARLK	472234*
63X1438	GARLK	472018*
63X144	GARLK	471567!
63X1441	GARLK	473471*
63X1444	GARLK	472020*
63X145	GARLK	471498*
63X1450	GARLK	470354*
63X1459	GARLK	50631*
63X146	GARLK	471498
63X147	GARLK	471643!
63X1471	GARLK	471341!
63X1473	GARLK	471341!
63X1474	GARLK	471272!
63X1475	GARLK	471272!
63X1476	GARLK	471272!
63X1477	GARLK	473473*
63X1479	GARLK	473473
63X1480	GARLK	471138!
63X1481	GARLK	471138!
63X1482	GARLK	471138!
63X1486	GARLK	410737!
63X149	GARLK	471684!
63X1492	GARLK	472636!
63X1493	GARLK	472636!
63X1494	GARLK	472636!
63X1495	GARLK	411253!
63X1496	GARLK	411253!
63X1497	GARLK	411253!
63X1498	GARLK	412920!
63X1499	GARLK	412920!
63X15	GARLK	350156
63X15	GARLK	473096
63X150	GARLK	471684!
63X1500	GARLK	412920!
63X1501	GARLK	455136*
63X1504	GARLK	411376!
63X1505	GARLK	411376!
63X1506	GARLK	411376!
63X1507	GARLK	472299*
63X151	GARLK	450033*
63X1510	GARLK	471272!
63X152	GARLK	450033
63X1522	GARLK	410737!
63X1528	GARLK	470645*
63X153	GARLK	470390*
63X1531	GARLK	411253!
63X1534	GARLK	412920!
63X1537	GARLK	455136*
63X1540	GARLK	411376!
63X1546	GARLK	415234!*
63X1549	GARLK	415259!*
63X155	GARLK	473407*
63X156	GARLK	473407
63X1561	GARLK	472150*
63X1563	GARLK	472150
63X157	GARLK	470601
63X1573	GARLK	411394!
63X1575	GARLK	411394!
63X1576	GARLK	410694!*
63X1578	GARLK	410694!*
63X1579	GARLK	450133*
63X158	GARLK	470601
63X1581	GARLK	450133*
63X1585	GARLK	416444*
63X1587	GARLK	416444
63X1588	GARLK	455647=
63X159	GARLK	481443!
63X1594	GARLK	455321*
63X1596	GARLK	455321
63X16	GARLK	350156
63X16	GARLK	473096
63X160	GARLK	481443!*
63X1600	GARLK	472150*
63X1602	GARLK	472150
63X161	GARLK	481568!
63X1612	GARLK	411394!
63X162	GARLK	481443!
63X1633	GARLK	455321*
63X1639	GARLK	473474*
63X1641	GARLK	473474
63X1642	GARLK	470565!
63X1644	GARLK	470565!
63X1648	GARLK	473475*
63X165	GARLK	481644
63X1650	GARLK	473475*
63X1654	GARLK	413246
63X1655	GARLK	413246
63X1656	GARLK	413246
63X1657	GARLK	412119!
63X1658	GARLK	412119!
63X1659	GARLK	412119!
63X166	GARLK	481644*
63X1660	GARLK	413247!
63X1661	GARLK	413247!
63X1662	GARLK	413247!
63X1663	GARLK	410987!
63X1666	GARLK	416271!*
63X1668	GARLK	416271!
63X1669	GARLK	412861
63X167	GARLK	471337
63X1671	GARLK	412861
63X1672	GARLK	410825
63X1675	GARLK	416071*
63X1677	GARLK	416071
63X1678	GARLK	417480!
63X1679	GARLK	417480!
63X1680	GARLK	417480!
63X1687	GARLK	473475*
63X169	GARLK	474273
63X1693	GARLK	413246
63X1696	GARLK	412119!
63X1699	GARLK	413247!
63X17	GARLK	471103!
63X1705	GARLK	416271!*
63X171	GARLK	451739=
63X1714	GARLK	416071*
63X172	GARLK	451739=
63X1723	GARLK	471887
63X1725	GARLK	471887
63X1735	GARLK	412040*
63X1737	GARLK	412040
63X1738	GARLK	411500*
63X1740	GARLK	411500*
63X1741	GARLK	413478*
63X1742	GARLK	413478*
63X1743	GARLK	413478*
63X1744	GARLK	450104*
63X1745	GARLK	450104*
63X1746	GARLK	450104
63X1747	GARLK	411245!
63X1749	GARLK	411245!
63X175	GARLK	471539!
63X1750	GARLK	417073*
63X1751	GARLK	417073*
63X1752	GARLK	417073
63X176	GARLK	471539!
63X177	GARLK	471231!
63X1771	GARLK	412040*
63X1774	GARLK	50560*
63X1775	GARLK	50560
63X178	GARLK	471231!
63X1780	GARLK	450104*
63X1783	GARLK	411245!
63X179	GARLK	474253
63X18	GARLK	471103!
63X180	GARLK	474253
63X1801	GARLK	472029
63X1802	GARLK	472029*
63X1803	GARLK	472029*
63X1804	GARLK	410752
63X1806	GARLK	410752
63X1807	GARLK	471271!
63X1808	GARLK	471271!
63X1809	GARLK	471271!
63X181	GARLK	450588*
63X181	GARLK	450588*
63X1810	GARLK	410496!
63X1812	GARLK	410496!
63X1813	GARLK	470605!*
63X1815	GARLK	470605!*
63X1819	GARLK	415449!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
63X1820	GARLK	415449!
63X1821	GARLK	415449!
63X1822	GARLK	415001!
63X1823	GARLK	415001!
63X1824	GARLK	415001!
63X1825	GARLK	416273
63X1826	GARLK	416273!
63X1827	GARLK	416273!
63X1828	GARLK	455079!*
63X183	GARLK	471645
63X1830	GARLK	455079!
63X1831	GARLK	415082*
63X1834	GARLK	455655!*
63X1836	GARLK	455655!*
63X1840	GARLK	471271!
63X1841	GARLK	471271!
63X185	GARLK	471686
63X1852	GARLK	415449!
63X1855	GARLK	415001!
63X1857	GARLK	415001!
63X1858	GARLK	416273!
63X1861	GARLK	455079!*
63X187	GARLK	473412*
63X1882	GARLK	413479*
63X1885	GARLK	415302*
63X1886	GARLK	415302*
63X1887	GARLK	415302
63X1888	GARLK	455311*
63X189	GARLK	471729*
63X1890	GARLK	455311
63X1891	GARLK	415988*
63X1892	GARLK	415988*
63X1893	GARLK	415988*
63X1894	GARLK	417481*
63X1896	GARLK	417481*
63X1897	GARLK	455280*
63X1899	GARLK	455280
63X1909	GARLK	411330!*
63X1912	GARLK	415302*
63X1915	GARLK	455311*
63X1918	GARLK	415988*
63X1921	GARLK	417481*
63X1924	GARLK	455280*
63X1926	GARLK	455280*
63X1927	GARLK	412871!
63X193	GARLK	472452
63X1930	GARLK	412871!
63X1932	GARLK	412871!
63X1933	GARLK	413248
63X1935	GARLK	413248
63X1936	GARLK	450412*
63X1939	GARLK	415483!
63X1941	GARLK	415483!
63X1945	GARLK	415458!
63X1946	GARLK	415458!
63X1947	GARLK	415458!
63X1948	GARLK	417343!*
63X195	GARLK	473414*
63X1950	GARLK	417343!
63X1951	GARLK	415007*
63X1952	GARLK	415007*
63X1954	GARLK	417082*
63X1955	GARLK	417082*
63X1956	GARLK	417082
63X1960	GARLK	413248
63X1966	GARLK	415483!
63X1972	GARLK	415458!
63X1975	GARLK	417343!*
63X1978	GARLK	415007*
63X1981	GARLK	417082*
63X1987	GARLK	415302
63X199	GARLK	473414*
63X1993	GARLK	455434*
63X1994	GARLK	455434*
63X2002	GARLK	455151*
63X2003	GARLK	455151*
63X2004	GARLK	455151
63X2005	GARLK	455008*
63X2006	GARLK	455008*
63X2007	GARLK	455008*
63X2014	GARLK	455434*
63X2023	GARLK	455151*
63X2025	GARLK	455151
63X2026	GARLK	455008*
63X2028	GARLK	455008*
63X203	GARLK	473415*
63X2032	GARLK	480491*
63X2034	GARLK	480491
63X2035	GARLK	416664!
63X2036	GARLK	416664!
63X2037	GARLK	416664!
63X2038	GARLK	417484!
63X2039	GARLK	417484!
63X204	GARLK	473415
63X2040	GARLK	417484!
63X2041	GARLK	415984!*
63X2043	GARLK	415984!*
63X2044	GARLK	417316!
63X2045	GARLK	417316!
63X2046	GARLK	417316!
63X2047	GARLK	415960
63X2048	GARLK	415960
63X2049	GARLK	415960
63X2050	GARLK	416706!
63X2052	GARLK	416706!
63X2059	GARLK	417484!
63X2062	GARLK	415984!*
63X2065	GARLK	417316!
63X2067	GARLK	417316!
63X2068	GARLK	415960
63X2086	GARLK	455005*
63X2088	GARLK	455005
63X2089	GARLK	417485*
63X2090	GARLK	417485*
63X2091	GARLK	417485*
63X2092	GARLK	475384*
63X2093	GARLK	475384
63X2094	GARLK	475384*
63X21	GARLK	50010*
63X2101	GARLK	455005*
63X2103	GARLK	455005
63X2104	GARLK	417485*
63X2115	GARLK	415303!*
63X2117	GARLK	415303!*
63X2118	GARLK	417344!
63X2120	GARLK	417344!
63X2121	GARLK	417158!
63X2122	GARLK	417158!
63X2123	GARLK	417158!
63X2124	GARLK	416921!
63X2125	GARLK	416921!
63X2126	GARLK	416921!
63X2127	GARLK	417134
63X2128	GARLK	417134
63X213	GARLK	471267!
63X2132	GARLK	417344!
63X2135	GARLK	416404!*
63X2138	GARLK	416921!
63X214	GARLK	450398
63X214	GARLK	471267!
63X2146	GARLK	416956*
63X2147	GARLK	416956*
63X2148	GARLK	416956
63X2149	GARLK	417159*
63X215	GARLK	471570!
63X2150	GARLK	417159*
63X2151	GARLK	417159*
63X2152	GARLK	416654!
63X2153	GARLK	416654!
63X2154	GARLK	416654!
63X2155	GARLK	417486*
63X2157	GARLK	416956*
63X216	GARLK	471570!*
63X2160	GARLK	417159*
63X2163	GARLK	416654!
63X2166	GARLK	417486*
63X2168	GARLK	417349*
63X2169	GARLK	417349*
63X217	GARLK	471633!*
63X2170	GARLK	417349*
63X2171	GARLK	417350!
63X2172	GARLK	417350!
63X2173	GARLK	417350!
63X2174	GARLK	415995!
63X2175	GARLK	415995!
63X2176	GARLK	415995!
63X218	GARLK	471633!
63X2189	GARLK	55548
63X219	GARLK	471646!
63X2190	GARLK	55548*
63X2191	GARLK	55548*
63X2196	GARLK	455820*
63X2197	GARLK	455820*
63X220	GARLK	471646!
63X221	GARLK	470590*
63X222	GARLK	470590
63X2223	GARLK	455020*
63X2224	GARLK	455020*
63X2225	GARLK	417621!
63X223	GARLK	471137*
63X224	GARLK	471137
63X225	GARLK	471730*
63X226	GARLK	471730
63X227	GARLK	481741=
63X228	GARLK	481741=
63X229	GARLK	470645*
63X237	GARLK	482371=
63X241	GARLK	450038*
63X2436	GARLK	415832*
63X2437	GARLK	415832*
63X2451	GARLK	55646*=
63X2452	GARLK	55646*=
63X251	GARLK	471571
63X2510	GARLK	417366!*
63X2513	GARLK	415958
63X2513	GARLK	415958!
63X252	GARLK	471571*
63X255	GARLK	471647*
63X256	GARLK	471647*
63X257	GARLK	472951
63X257	GARLK	474252
63X258	GARLK	472951
63X258	GARLK	474252
63X259	GARLK	450039*
63X260	GARLK	450039
63X269	GARLK	451583!
63X270	GARLK	451583!
63X2706	GARLK	417238
63X2707	GARLK	417238*
63X271	GARLK	450545*
63X273	GARLK	471648*
63X274	GARLK	471648*
63X275	GARLK	471688
63X276	GARLK	471688
63X277	GARLK	450040*
63X278	GARLK	450040
63X279	GARLK	451082*
63X285	GARLK	450339*
63X286	GARLK	450339
63X287	GARLK	471224!
63X288	GARLK	471224!
63X289	GARLK	473380*
63X290	GARLK	473380
63X291	GARLK	471649!
63X292	GARLK	471649!
63X293	GARLK	471689!
63X294	GARLK	471689!
63X295	GARLK	450593*
63X295	GARLK	450593!*
63X296	GARLK	450593!
63X297	GARLK	471733*
63X298	GARLK	471733
63X299	GARLK	471744!*
63X2994	GARLK	417258
63X2995	GARLK	417258*
63X300	GARLK	471744!
63X301	GARLK	471760*
63X302	GARLK	471760
63X303	GARLK	471619!
63X304	GARLK	471619!
63X305	GARLK	471076
63X306	GARLK	471076
63X307	GARLK	481650
63X308	GARLK	481650*
63X323	GARLK	471651
63X324	GARLK	471651*
63X325	GARLK	471705!
63X326	GARLK	471705!
63X327	GARLK	473419
63X328	GARLK	473419
63X329	GARLK	471735*
63X330	GARLK	471735
63X331	GARLK	450342
63X333	GARLK	471762!
63X334	GARLK	471762!
63X335	GARLK	473420*
63X336	GARLK	473420
63X341	GARLK	450044*
63X347	GARLK	450159*
63X35	GARLK	472810!
63X351	GARLK	471652
63X352	GARLK	471652
63X353	GARLK	471692!
63X354	GARLK	471692!
63X3547	GARLK	415482
63X355	GARLK	476838!
63X3552	GARLK	415551*
63X356	GARLK	476838!
63X357	GARLK	470712!
63X358	GARLK	470712!
63X359	GARLK	471763*
63X36	GARLK	472810!
63X360	GARLK	471763
63X361	GARLK	471785!
63X362	GARLK	471785!
63X363	GARLK	471736
63X365	GARLK	473428*
63X367	GARLK	471764!
63X369	GARLK	473427*
63X37	GARLK	50199S!
63X37	GARLK	6863S!
63X370	GARLK	473427
63X374	GARLK	450362*
63X377	GARLK	450600=
63X38	GARLK	50199S!
63X38	GARLK	6863S!
63X383	GARLK	472475*
63X384	GARLK	472475

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
63X385	GARLK	473426*
63X386	GARLK	473426
63X3863	GARLK	350435
63X3869	GARLK	472705!
63X387	GARLK	471765!
63X3871	GARLK	450342
63X3872	GARLK	471747!
63X3873	GARLK	471747!
63X3874	GARLK	471747!
63X3876	GARLK	473425
63X3879	GARLK	472536
63X388	GARLK	471765!
63X3880	GARLK	471344*
63X3883	GARLK	473442!*
63X3885	GARLK	470088*
63X3887	GARLK	471841
63X3889	GARLK	450965*
63X389	GARLK	471354!*
63X39	GARLK	474277
63X390	GARLK	471354!
63X3902	GARLK	455080*
63X3904	GARLK	472234*
63X394	GARLK	473205
63X3949	GARLK	455966
63X397	GARLK	474255
63X398	GARLK	474255
63X399	GARLK	474255
63X40	GARLK	474277
63X403	GARLK	450048*
63X405	GARLK	450173*
63X424	GARLK	471750!
63X425	GARLK	471750!
63X426	GARLK	471750!
63X427	GARLK	471766!
63X428	GARLK	471766!
63X43	GARLK	320457*
63X430	GARLK	471787!
63X431	GARLK	471787!
63X433	GARLK	450177*
63X436	GARLK	471795
63X437	GARLK	471795
63X438	GARLK	471795
63X439	GARLK	450165
63X439	GARLK	471801!
63X44	GARLK	320457
63X440	GARLK	450165
63X440	GARLK	471801!
63X441	GARLK	450165
63X441	GARLK	471801!
63X442	GARLK	471808!*
63X443	GARLK	471808!*
63X444	GARLK	471808!
63X445	GARLK	471818*
63X446	GARLK	471818*
63X447	GARLK	471818*
63X448	GARLK	470050*
63X4483	GARLK	415442!
63X4483	GARLK	55442
63X4484	GARLK	455396*
63X45	GARLK	470004!
63X451	GARLK	473424!*
63X454	GARLK	450124=
63X4560	GARLK	415294!
63X4579	GARLK	470088
63X4580	GARLK	415023
63X4584	GARLK	473197
63X4586	GARLK	471570!
63X4589	GARLK	450400*
63X4590	GARLK	472164!
63X4592	GARLK	470898
63X4593	GARLK	411330!*
63X46	GARLK	470004!
63X4600	GARLK	474256
63X4603	GARLK	471231!
63X4605	GARLK	471554!
63X4610	GARLK	415871*
63X4640	GARLK	415991
63X4640	GARLK	455146!
63X4645	GARLK	450143
63X4646	GARLK	412119!
63X4651	GARLK	415035!
63X4651	GARLK	415035
63X4652	GARLK	416239!*
63X4654	GARLK	417172*
63X4659	GARLK	473244
63X4662	GARLK	470506!
63X4665	GARLK	472636!
63X4667	GARLK	55548*
63X4668	GARLK	417541*
63X4669	GARLK	416892!*
63X4670	GARLK	472924!
63X4671	GARLK	471504!
63X4672	GARLK	472164!
63X4677	GARLK	472560N!
63X4681	GARLK	415124*
63X4682	GARLK	417351!
63X4686	GARLK	417344!
63X4687	GARLK	472184=
63X4688	GARLK	415645!
63X4688	GARLK	455104
63X4691	GARLK	473475*
63X4693	GARLK	472144!*
63X4695	GARLK	416229*
63X4704	GARLK	471785!
63X4710	GARLK	455026*
63X4712	GARLK	456105*
63X4717	GARLK	455019!*
63X4718	GARLK	473212!*
63X4720	GARLK	416107!
63X4720	GARLK	455073
63X4723	GARLK	417134
63X4727	GARLK	416865!*
63X4729	GARLK	457874
63X4732	GARLK	417196!*
63X4734	GARLK	415082*
63X4735	GARLK	411376!
63X4735F1	GARLK	411376!
63X4736	GARLK	55028*
63X4738	GARLK	417621!
63X4740	GARLK	414045!*
63X4745	GARLK	415991
63X4745	GARLK	455146!
63X4752	GARLK	417512*
63X4754	GARLK	471554!
63X4766	GARLK	473232
63X4766R1	GARLK	473232!
63X4768	GARLK	415482*
63X4771	GARLK	416892!*
63X4772	GARLK	416345!
63X4772	GARLK	455033
63X4774	GARLK	55078S*
63X4775	GARLK	417526*
63X4780	GARLK	416892!*
63X4781	GARLK	471549!
63X4783	GARLK	417541*
63X4784	GARLK	415072*
63X4785	GARLK	415124*
63X4787	GARLK	476470
63X4788	GARLK	415066*
63X4789	GARLK	415327*
63X4790	GARLK	416288!*
63X4792	GARLK	471354!*
63X4800	GARLK	417020*
63X4801	GARLK	415227!*
63X4802	GARLK	450545
63X4803	GARLK	55532=
63X4804	GARLK	417487
63X4805	GARLK	55228*=
63X4806	GARLK	455129*
63X4808	GARLK	417247!*
63X4809	GARLK	415294!
63X482	GARLK	473210
63X4825	GARLK	417254*
63X4828	GARLK	416865!*
63X4832	GARLK	415303!*
63X4836	GARLK	417247!*
63X4837	GARLK	415196!*
63X4838	GARLK	413469!*
63X4838F1	GARLK	413469!
63X484	GARLK	450129
63X484	GARLK	472826!
63X4842	GARLK	471472!
63X4844	GARLK	415001!
63X4847	GARLK	471539!
63X485	GARLK	450129
63X485	GARLK	472826!
63X4854	GARLK	415035
63X4855	GARLK	481537*
63X4861	GARLK	473226*
63X4862	GARLK	471870!
63X4865	GARLK	417254*
63X487	GARLK	473421*
63X4871	GARLK	470954!*
63X4872	GARLK	417597*
63X4873	GARLK	416888!
63X4874	GARLK	55392*=
63X4876	GARLK	455406!*
63X4878	GARLK	417602!*
63X4882	GARLK	417262!
63X4883	GARLK	417269!
63X4891	GARLK	471862*
63X4897	GARLK	415025*
63X4899	GARLK	455536*
63X49	GARLK	471442!
63X490	GARLK	473211!*
63X4900	GARLK	471391!*
63X4902	GARLK	417269!
63X4904	GARLK	416556!
63X4904	GARLK	472157
63X4907	GARLK	50026*
63X4908F1	GARLK	471529
63X491	GARLK	473211!
63X4912	GARLK	415150!*
63X4914	GARLK	416271!*
63X4916	GARLK	470898
63X492	GARLK	473211!*
63X4924	GARLK	417597*
63X4925	GARLK	417606*
63X4928	GARLK	416154!*
63X4929	GARLK	455462*
63X493	GARLK	473212!*
63X4934	GARLK	415066*
63X4938	GARLK	412920!
63X4938F1	GARLK	412920!
63X494	GARLK	473212!*
63X4945	GARLK	416738!
63X4945	GARLK	450096
63X495	GARLK	473212!
63X4958	GARLK	411394!
63X4959	GARLK	416268
63X496	GARLK	473213!
63X4965	GARLK	451031=
63X4966	GARLK	417247!*
63X4967	GARLK	417549!*
63X4968	GARLK	416144*
63X497	GARLK	473213!
63X4976	GARLK	472843*
63X498	GARLK	473213!
63X4982	GARLK	417547*
63X4987	GARLK	415458!
63X4988	GARLK	470774!
63X499	GARLK	450503*=
63X4991	GARLK	455480!*
63X4992	GARLK	473237!*
63X4998	GARLK	417486*
63X5	GARLK	350364
63X50	GARLK	471442!
63X5002	GARLK	415683*
63X5005	GARLK	472179
63X5007	GARLK	472287!*
63X5008	GARLK	415437!
63X5008	GARLK	415437
63X5025	GARLK	416288!*
63X5028	GARLK	455476*
63X5030	GARLK	415023
63X5031	GARLK	415072*
63X5041	GARLK	471538!*
63X5041F1	GARLK	471538!
63X5043	GARLK	415371*
63X5049	GARLK	415034!
63X505	GARLK	481834
63X5050	GARLK	350364*
63X5051	GARLK	417539!*
63X5053	GARLK	473242*
63X5059	GARLK	417351!
63X5060	GARLK	455336*
63X5061	GARLK	415483!
63X5063	GARLK	55028*
63X5066	GARLK	415045!*
63X507	GARLK	481834
63X5078	GARLK	472397!
63X5079	GARLK	416339
63X5079	GARLK	455031!
63X5082	GARLK	450124=
63X51	GARLK	471526!
63X511	GARLK	473435*
63X514	GARLK	473436*
63X517	GARLK	50168*
63X520	GARLK	450054*
63X5208F1	GARLK	417211!
63X5256F1	GARLK	472179
63X5268F1	GARLK	473440!
63X5283F1	GARLK	472492!
63X5295	GARLK	471744!
63X53	GARLK	471472!
63X535	GARLK	470774!
63X536	GARLK	470774!
63X537	GARLK	470774!
63X538	GARLK	472287!*
63X5387F1	GARLK	415449!
63X5387R1	GARLK	415449!
63X539	GARLK	472287!*
63X5393	GARLK	473367!
63X5393	GARLK	473367
63X5394F1	GARLK	471785!
63X5398	GARLK	412871!
63X54	GARLK	471472!
63X541	GARLK	471192
63X542	GARLK	471192
63X543	GARLK	471192
63X544	GARLK	473214
63X545	GARLK	473214
63X546	GARLK	473214
63X547	GARLK	473215!*
63X548	GARLK	473215!*
63X549	GARLK	473215!
63X5496	GARLK	473439!
63X55	GARLK	471549!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
63X550	GARLK	470950!
63X550	GARLK	6241S
63X5501	GARLK	**450523**
63X551	GARLK	470950!
63X551	GARLK	6241S
63X552	GARLK	470950!
63X552	GARLK	6241S
63X556	GARLK	**471835**!
63X5560	GARLK	**411253**!
63X557	GARLK	**471835**!
63X5581	GARLK	**415458**!
63X559	GARLK	**472843***
63X56	GARLK	**471549**!
63X5656	GARLK	**473426**
63X5657F1	GARLK	**471466**!
63X566	GARLK	50126
63X5688	GARLK	**470898**=
63X5704	GARLK	**471737**
63X5713	GARLK	**473227**
63X574	GARLK	50254*=
63X5886	GARLK	**455008***
63X5887	GARLK	**473446***
63X5892	GARLK	**416888**!
63X5893	GARLK	**472810**!
63X5897	GARLK	**455080***
63X5900	GARLK	**473466***
63X5906	GARLK	**417020***
63X5907	GARLK	**416404**!*
63X5912	GARLK	417548*
63X5913	GARLK	**472018***
63X5914	GARLK	**473010**
63X592	GARLK	**473224**!*
63X5920	GARLK	**417567***
63X5922	GARLK	**417349***
63X5925	GARLK	**417486***
63X5929	GARLK	**415551***
63X593	GARLK	**473224**!
63X5930	GARLK	**417211**!*
63X5933	GARLK	**55301S***
63X5937	GARLK	**482310**
63X5938	GARLK	**415371***
63X594	GARLK	**473224**!*
63X5945	GARLK	**417278***
63X5947	GARLK	**411253**!
63X5948	GARLK	**415984**!*
63X595	GARLK	**473016**!*
63X5953	GARLK	**417357**
63X5953	GARLK	455192!
63X5957	GARLK	**471413**!*
63X5959	GARLK	**415090***
63X596	GARLK	**473016**!*
63X5960	GARLK	**417606***
63X5966	GARLK	**472179**
63X5968	GARLK	**473474**
63X5969	GARLK	455509
63X597	GARLK	**473016**!
63X5978	GARLK	**473380***
63X5980	GARLK	**412119**!
63X5981	GARLK	55078S*
63X5983	GARLK	**415036***
63X599	GARLK	**473225**!*
63X6	GARLK	**350364***
63X60	GARLK	**471530**
63X600	GARLK	**473225**!
63X601	GARLK	**474264**
63X602	GARLK	**474264**
63X6028F1	GARLK	**472185**!
63X603	GARLK	**474264**
63X6062	GARLK	**472810**!
63X607	GARLK	**473226***
63X608	GARLK	**473226***
63X609	GARLK	**473226**
63X6099	GARLK	**481397***
63X61	GARLK	481534
63X610	GARLK	473437*
63X612	GARLK	473437
63X6127	GARLK	**471231**!
63X613	GARLK	**471862**
63X6141F1	GARLK	**473244**!
63X615	GARLK	**471862**
63X619	GARLK	**473438***
63X6192	GARLK	**470806***
63X621	GARLK	**473438**
63X622	GARLK	**473439**!*
63X6224	GARLK	**480630**!
63X6230	GARLK	**473231**
63X6231	GARLK	**473231**
63X624	GARLK	**473439**!*
63X6245	GARLK	**450400***
63X6252	GARLK	**472164**!
63X6266	GARLK	**417474***
63X6271	GARLK	**470625**!*
63X6272	GARLK	**472492**!
63X6289	GARLK	**471498***
63X6300	GARLK	**476514**
63X6328	GARLK	**417621**!
63X6333	GARLK	**455330**!*
63X6335	GARLK	**455583N**!*
63X6340	GARLK	**417600***
63X6353	GARLK	**473405***
63X6356	GARLK	**476470***
63X6358	GARLK	**415991**
63X6358	GARLK	455146!
63X6359	GARLK	**416332**!
63X6360	GARLK	**415035**
63X6360	GARLK	**415035**!
63X6361	GARLK	**415196**!*
63X6363	GARLK	**416888**!
63X6365	GARLK	**415725**!*
63X6366	GARLK	**417549**!*
63X6369	GARLK	417515*
63X6370	GARLK	**416229***
63X6374	GARLK	**416364**!*
63X6375	GARLK	**416239**!*
63X6378	GARLK	**415867***
63X6385	GARLK	**417603**!
63X6387	GARLK	**55301S***
63X6389	GARLK	55222*=
63X6390	GARLK	55239*=
63X6391	GARLK	**417605***
63X6395	GARLK	**415482***
63X6411	GARLK	**471413***
63X6413	GARLK	**417247**!*
63X6414	GARLK	**473460***
63X6415	GARLK	**471554**!
63X6418	GARLK	**415295***
63X6422	GARLK	**417598***
63X643	GARLK	**470625**!
63X6430	GARLK	**471785**!
63X6431	GARLK	455022*
63X6433	GARLK	**416364**!*
63X6434	GARLK	**417357**
63X6434	GARLK	455192!
63X6437	GARLK	**416239**!*
63X6438	GARLK	**472397**!
63X6438R1	GARLK	**472397**!
63X6439	GARLK	**417350**!
63X644	GARLK	**470625**!
63X6440	GARLK	**471272**!
63X6444	GARLK	**416654**!
63X6446	GARLK	**412473**!
63X645	GARLK	**470625**!
63X6450	GARLK	**471619**!
63X6451	GARLK	**417488**!*
63X6456	GARLK	**415449**!
63X6457	GARLK	450129
63X6457	GARLK	**472826**!
63X6459F1	GARLK	**470565**!
63X646	GARLK	470059
63X646	GARLK	**470380**!
63X6461	GARLK	**456105***
63X6462	GARLK	**473225**!*
63X6465	GARLK	**415449**!
63X6465R1	GARLK	**415449**!
63X6466	GARLK	**471763***
63X6467	GARLK	**417316**!
63X6468	GARLK	**416071***
63X6469	GARLK	**472394***
63X6469R1	GARLK	**472394**
63X647	GARLK	470059
63X647	GARLK	**470380**!
63X6470	GARLK	**471689**!
63X6470F1	GARLK	**471689**!*
63X6471	GARLK	**417316**!
63X6474	GARLK	**470682***
63X6475	GARLK	**471835**!
63X6478	GARLK	**471272**!
63X6479	GARLK	**471192**
63X6479R1	GARLK	**471192**
63X648	GARLK	470059
63X648	GARLK	**470380**!
63X6484	GARLK	**416666***
63X6487	GARLK	**471887***
63X6489	GARLK	**476470**
63X649	GARLK	**471820***
63X6497	GARLK	**417487**
63X6499	GARLK	**417487**
63X650	GARLK	**471820***
63X6500	GARLK	**471267**!*
63X6502	GARLK	**416288**!*
63X6506	GARLK	**471271**!
63X6506F1	GARLK	**471271**!
63X6510	GARLK	**417600***
63X6511	GARLK	**415088**!
63X6511	GARLK	**415088**
63X6513	GARLK	**416167**!
63X6515	GARLK	**455434***
63X6516	GARLK	**473231**
63X6517	GARLK	**471808**!*
63X6521	GARLK	**455462***
63X6522	GARLK	**471984***
63X6522R1	GARLK	**471984**
63X6523	GARLK	**471267**!*
63X6523F1	GARLK	**471267**!
63X6524F1	GARLK	**471649**!
63X6528	GARLK	**418028**
63X6528	GARLK	455137!
63X6529	GARLK	**473224**!*
63X6530	GARLK	**415072***
63X6534	GARLK	**415991**
63X6534	GARLK	455146!
63X6541	GARLK	**411245**!
63X6545	GARLK	**415711***
63X6546	GARLK	**472439***
63X6547	GARLK	**473237**!*
63X6548	GARLK	**473243***
63X6549	GARLK	**473405***
63X655	GARLK	**473228**
63X6550	GARLK	**417605***
63X6551	GARLK	**473228**
63X6551R1	GARLK	**473228**!
63X6554	GARLK	**473236**!*
63X6556	GARLK	**417357**
63X6556	GARLK	455192!
63X656	GARLK	**473228**
63X6560	GARLK	**412040***
63X6563	GARLK	**415045**!*
63X6564	GARLK	**415551***
63X6565	GARLK	**417357**
63X6565	GARLK	455192!
63X6568	GARLK	**415035**
63X6568	GARLK	**415035**!
63X657	GARLK	**473228**
63X6573	GARLK	**415090***
63X6576	GARLK	**470774**!
63X6578	GARLK	**415449**!
63X658	GARLK	**451857***
63X6580	GARLK	**450593**!
63X6581	GARLK	**417603**!*
63X6584	GARLK	**476470**
63X6585	GARLK	**455655**!*
63X6586	GARLK	**415090***
63X6588	GARLK	**416654**!
63X6588R1	GARLK	**416654**!
63X659	GARLK	**451857***
63X6590	GARLK	**416332**!
63X6592	GARLK	**473450**
63X6593	GARLK	**472015**!
63X6599	GARLK	**416921**!
63X660	GARLK	**451857**
63X6600	GARLK	**416345**!
63X6600	GARLK	455033
63X6602	GARLK	**457874***
63X6603	GARLK	**415725**!*
63X6604	GARLK	**472015**!
63X6605	GARLK	**473243***
63X6608	GARLK	**471870**!
63X661	GARLK	**470487**!
63X6610	GARLK	**473228**
63X6616	GARLK	455476*
63X6630	GARLK	55367*=
63X6632	GARLK	**455151**
63X6634	GARLK	**415116***
63X6635	GARLK	**417542***
63X6637	GARLK	**471466**!
63X6638	GARLK	**473240**!*
63X6639	GARLK	**473197**
63X664	GARLK	**473440**!*
63X6640	GARLK	**415725**!*
63X6644	GARLK	**457874**
63X6645	GARLK	**415991**
63X6645	GARLK	455146!
63X665	GARLK	**473440**!*
63X6651	GARLK	**417343**!*
63X6652	GARLK	**417496***
63X6654	GARLK	**472138**
63X6658	GARLK	**471276***
63X666	GARLK	**473440**!
63X6664	GARLK	**415379**
63X6664	GARLK	**415379**!
63X6665	GARLK	**417541***
63X6667	GARLK	470059
63X6667	GARLK	**470380**!
63X6667R1	GARLK	**470380**!
63X6668	GARLK	**413478***
63X6670	GARLK	**415294**!
63X6674	GARLK	**471795**
63X6675	GARLK	450165
63X6675	GARLK	**471801**!
63X6675R1	GARLK	**471801**!
63X6678	GARLK	**417082***
63X6679	GARLK	**417191**
63X6679	GARLK	456585
63X668	GARLK	**474281**!
63X6680	GARLK	**416921**!
63X6680F1	GARLK	**416921**!
63X6682	GARLK	**472636**!
63X6687	GARLK	**415077***

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
63X669	GARLK	474281!
63X6692	GARLK	417355!*
63X67	GARLK	471281!
63X670	GARLK	470625!
63X6700	GARLK	415302*
63X6700F1	GARLK	415302
63X6701	GARLK	473214
63X6705	GARLK	471821!
63X6706	GARLK	473464!
63X6706	GARLK	473464
63X6707	GARLK	417554!*
63X6708	GARLK	476470
63X6711	GARLK	415725!*
63X6713	GARLK	417601*
63X6714	GARLK	415988*
63X6716	GARLK	416664!
63X6722	GARLK	417601*
63X6723	GARLK	417488!*
63X6730	GARLK	417344!
63X6730R1	GARLK	417344!
63X6732	GARLK	471760*
63X6733	GARLK	330385!
63X6734	GARLK	416154!*
63X6739	GARLK	417621!
63X6741	GARLK	417254*
63X6741F1	GARLK	417254
63X6744F1	GARLK	471981
63X6745	GARLK	471766!
63X6745R1	GARLK	471766!
63X6746	GARLK	415683*
63X6749	GARLK	471255!
63X6750	GARLK	415645!
63X6750	GARLK	455104
63X6753	GARLK	474265
63X6755F1	GARLK	471224!
63X6757	GARLK	411376!
63X6760	GARLK	417603!*
63X6762	GARLK	417134*
63X6764	GARLK	455015*
63X6765	GARLK	417278*
63X6767	GARLK	415035
63X6768	GARLK	417020
63X6770	GARLK	417604
63X6773	GARLK	415551*
63X6774	GARLK	473214
63X6774R1	GARLK	473214!
63X6794	GARLK	473367!
63X6794	GARLK	473367
63X6795	GARLK	471341!
63X6796	GARLK	417362!*
63X6797	GARLK	455330!*
63X6798	GARLK	415559*
63X6799	GARLK	415035
63X68	GARLK	471281!
63X6800	GARLK	417082*
63X6802	GARLK	455480!*
63X6806	GARLK	416339
63X6806	GARLK	455031!
63X6832	GARLK	472179
63X6832R1	GARLK	472179
63X6833	GARLK	417606*
63X6835	GARLK	417509*
63X6838	GARLK	9568*
63X6839	GARLK	476470*
63X6840	GARLK	417506*
63X6842	GARLK	417020*
63X6844	GARLK	455397*
63X6847	GARLK	417526*
63X6853	GARLK	472394*
63X6856	GARLK	471255!
63X6857	GARLK	471692!
63X6858	GARLK	55141*
63X6860	GARLK	473010
63X6860R1	GARLK	473010!
63X6860T2	GARLK	473010!
63X6864	GARLK	417073*
63X6865	GARLK	417481*
63X6866	GARLK	412871!
63X6868	GARLK	417351!
63X6870	GARLK	455134!*
63X6871	GARLK	417515*
63X6872	GARLK	417362!*
63X6888	GARLK	417584*
63X6892	GARLK	416239!*
63X6893	GARLK	416865!*
63X6895	GARLK	455406!*
63X6896	GARLK	481073*
63X6898	GARLK	470565!*
63X6898R1	GARLK	470565!
63X6899	GARLK	473229
63X69	GARLK	471535!*
63X6900	GARLK	417316!
63X6901	GARLK	416332!
63X6904	GARLK	472397!
63X6904F1	GARLK	472397!
63X6907	GARLK	415027*
63X6914	GARLK	416476!
63X6917	GARLK	417525*
63X6920	GARLK	415294!
63X6921	GARLK	455462*
63X6923	GARLK	415711*
63X6924	GARLK	416666*
63X6927	GARLK	471554!
63X6927F1	GARLK	471554!
63X6931	GARLK	55441*=
63X6934	GARLK	473235!*
63X6937	GARLK	470625!
63X6937R1	GARLK	470625!
63X6938	GARLK	417269!
63X6939	GARLK	417541*
63X6946	GARLK	417539!*
63X6947	GARLK	416364!*
63X6949	GARLK	415138!*
63X6950	GARLK	450869*
63X6952	GARLK	417362!*
63X6955	GARLK	471141!
63X6957	GARLK	470354*
63X6959	GARLK	455476*
63X6961	GARLK	474264
63X6966	GARLK	455655!*
63X6968	GARLK	415021*
63X6971	GARLK	471558*
63X6975	GARLK	9568*
63X6978	GARLK	415196!*
63X6981	GARLK	455194*
63X6982	GARLK	416345!
63X6982	GARLK	455033
63X6984	GARLK	471564*
63X6990	GARLK	415035
63X6991	GARLK	416125!*
63X6992	GARLK	476838!
63X6993	GARLK	471765!
63X6993F1	GARLK	471765!
63X6995	GARLK	471138!*
63X70	GARLK	471535!
63X700	GARLK	472213
63X7007	GARLK	472810!
63X701	GARLK	472213
63X702	GARLK	472213
63X703	GARLK	472299*
63X7039	GARLK	471539!
63X704	GARLK	472299*
63X706	GARLK	471821!
63X7060	GARLK	474256
63X7069	GARLK	470774!
63X707	GARLK	471821!
63X7072	GARLK	474264
63X708	GARLK	471821!
63X7081	GARLK	473237!*
63X7090	GARLK	471271!
63X7091	GARLK	415082*
63X7099	GARLK	472924!
63X7099F1	GARLK	472924!*
63X71	GARLK	471551!
63X7101	GARLK	417604
63X7104	GARLK	415458!
63X7110	GARLK	416888!
63X7114	GARLK	415551*
63X7115	GARLK	415991
63X7115	GARLK	455146!
63X712	GARLK	473229
63X7120	GARLK	417366!*
63X7121	GARLK	473437*
63X7125	GARLK	473231
63X7126	GARLK	470596*
63X7128	GARLK	416666*
63X713	GARLK	473229
63X7130	GARLK	471316
63X7134	GARLK	416154!*
63X7137	GARLK	470059
63X7137	GARLK	470380!
63X714	GARLK	473229
63X7140	GARLK	472029*
63X7141	GARLK	416556!
63X7141	GARLK	472157
63X7145	GARLK	472012*
63X7145F1	GARLK	472012
63X7146	GARLK	350435*
63X715	GARLK	470682*
63X7152	GARLK	473367!
63X7152	GARLK	473367
63X7152F1	GARLK	473367
63X7153	GARLK	417350!
63X7154	GARLK	415036*
63X7155	GARLK	415072*
63X7159	GARLK	455005*
63X7160	GARLK	472016*
63X7162	GARLK	415351!*
63X7164	GARLK	473455!
63X7165	GARLK	416891!*
63X717	GARLK	470682
63X7174	GARLK	472018*
63X7176	GARLK	471192
63X7177	GARLK	416706!
63X7178	GARLK	55199*=
63X718	GARLK	471316
63X7186	GARLK	471760*
63X7187	GARLK	415483!
63X7192	GARLK	415379
63X7192	GARLK	415379!
63X7194	GARLK	412473!
63X7195	GARLK	480630!
63X7196	GARLK	415960
63X7197	GARLK	415995!
63X7197T2	GARLK	415995!
63X7197T2	GARLK	415995!
63X7198	GARLK	482089=
63X7199	GARLK	417487
63X72	GARLK	471551!
63X7205	GARLK	416153!
63X7206	GARLK	415711*
63X721	GARLK	473441*
63X7210	GARLK	455151*
63X7215R1	GARLK	471689!
63X7220	GARLK	455191*
63X7221	GARLK	416313*
63X7223	GARLK	472319*
63X7224	GARLK	415001!
63X7226	GARLK	474264
63X7229	GARLK	455189*
63X723	GARLK	473441
63X7230	GARLK	415437
63X7230	GARLK	415437!
63X7231	GARLK	417354!*
63X7233	GARLK	415551*
63X7238	GARLK	450104*
63X724	GARLK	450273
63X7241	GARLK	455406!*
63X7245	GARLK	415371*
63X7247	GARLK	417562*
63X7248	GARLK	473459
63X7249	GARLK	415960
63X7253	GARLK	415027!
63X7253	GARLK	415027
63X7254	GARLK	473234
63X7254F1	GARLK	473234!
63X7255	GARLK	417351!
63X7258	GARLK	416892!*
63X7259	GARLK	450133*
63X7262	GARLK	474274
63X7264	GARLK	473446*
63X7265	GARLK	417362!*
63X7269	GARLK	415437
63X7269	GARLK	415437!
63X7270	GARLK	417181!*
63X7272	GARLK	472492!
63X7276	GARLK	416077*
63X7277	GARLK	417474
63X7280	GARLK	471821!
63X7282	GARLK	416339
63X7282	GARLK	455031!
63X7284	GARLK	417539!*
63X7285	GARLK	411245!
63X7289	GARLK	417191
63X7289	GARLK	456585
63X7291	GARLK	416891!*
63X7292	GARLK	417316!
63X7299	GARLK	471529*
63X7307	GARLK	472164!
63X7313	GARLK	418028
63X7313	GARLK	455137!
63X7314	GARLK	55199*=
63X7317	GARLK	417562*
63X7318	GARLK	455406!*
63X7320	GARLK	471424!*
63X7324	GARLK	415027*
63X7327	GARLK	471887*
63X7328	GARLK	415995!
63X7328F1	GARLK	415995!
63X733	GARLK	450065*
63X7332	GARLK	415027*
63X7334	GARLK	455144*
63X734	GARLK	450065
63X7341F1	GARLK	472475
63X7342	GARLK	415645!
63X7342	GARLK	455104
63X7346	GARLK	451948*
63X7347	GARLK	415027
63X7347	GARLK	415027!
63X7348	GARLK	417535*
63X7349	GARLK	475384*
63X7350	GARLK	415991
63X7350	GARLK	455146!
63X7353	GARLK	417601*
63X7357	GARLK	412473!
63X7358	GARLK	471646!
63X7364	GARLK	455019!*
63X7366	GARLK	417550*

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
63X7368	GARLK	455480!*
63X7370F1	GARLK	472164!
63X7371	GARLK	415551*
63X7372	GARLK	471808!*
63X7372F1	GARLK	471808!
63X7374	GARLK	476470
63X7375	GARLK	417596*
63X7382	GARLK	411253!
63X7386	GARLK	472258!*
63X7389	GARLK	415379
63X7389	GARLK	415379!
63X739	GARLK	482253*
63X7390	GARLK	471766!
63X7390F1	GARLK	471766!
63X7391	GARLK	474255
63X7402	GARLK	415088
63X7402	GARLK	415088!
63X7409	GARLK	416107!
63X7409	GARLK	455073
63X7418	GARLK	415683*
63X7419	GARLK	476470
63X742	GARLK	451469*
63X7420	GARLK	472029*
63X7423	GARLK	6936S
63X7433	GARLK	415072*
63X7435	GARLK	472020*
63X7436	GARLK	415327*
63X7439	GARLK	55199*=
63X744	GARLK	451469
63X7440	GARLK	415379
63X7440	GARLK	415379!
63X7447	GARLK	470059
63X7447	GARLK	470380!
63X7448	GARLK	415036*
63X751	GARLK	450274
63X7510	GARLK	472311!
63X7516	GARLK	474278!
63X7518	GARLK	471766!
63X7523	GARLK	471862*
63X7542	GARLK	417349*
63X7542F1	GARLK	417349!
63X7544	GARLK	415437
63X7544	GARLK	415437!
63X7549	GARLK	413246
63X7551	GARLK	415088!
63X7551	GARLK	415088
63X7554	GARLK	415683*
63X7555	GARLK	471984*
63X7555F1	GARLK	471984
63X7559	GARLK	417356!
63X7559	GARLK	455188
63X7560	GARLK	416154!*
63X7561	GARLK	417602!*
63X7562	GARLK	415219*
63X7563	GARLK	472492!
63X7564	GARLK	471271!
63X7566	GARLK	416865!*
63X7567F1	GARLK	471192
63X7568	GARLK	470625!
63X7568F1	GARLK	470625!*
63X7572	GARLK	417316!
63X7574	GARLK	415303!*
63X7578	GARLK	416153!
63X7590	GARLK	472157!
63X7590	GARLK	472157
63X7594	GARLK	416271!*
63X760	GARLK	473231
63X7603	GARLK	416476!
63X761	GARLK	473231
63X7610	GARLK	417549!*
63X7611	GARLK	417198*
63X7612	GARLK	415072*
63X7615	GARLK	415027!
63X7615	GARLK	415027
63X7616	GARLK	416332!
63X762	GARLK	473231
63X7626	GARLK	417549!*
63X7629	GARLK	417562*
63X763	GARLK	473367!
63X763	GARLK	473367
63X7633	GARLK	471887*
63X7633F1	GARLK	471887
63X764	GARLK	473367!
63X764	GARLK	473367
63X7642	GARLK	416294!*
63X7646	GARLK	473454
63X7649	GARLK	472018*
63X765	GARLK	473367
63X765	GARLK	473367!
63X7652	GARLK	417541*
63X7653	GARLK	415076*
63X7659	GARLK	415034!
63X7661	GARLK	471192
63X7668	GARLK	417316!
63X7669	GARLK	417298*
63X7670	GARLK	476470
63X7671	GARLK	415259!*
63X7675	GARLK	471787!
63X7677	GARLK	472319*
63X7684	GARLK	473234
63X7685	GARLK	415938*
63X7686	GARLK	415041*
63X7687	GARLK	481792
63X7689	GARLK	416158*
63X769	GARLK	473010
63X7690	GARLK	415187*
63X7695	GARLK	474281!
63X77	GARLK	471532*
63X7700	GARLK	413246
63X771	GARLK	473010
63X7717	GARLK	417171!*
63X772	GARLK	473232
63X7722	GARLK	472157
63X7722	GARLK	472157!
63X7723	GARLK	472636!
63X774	GARLK	473232
63X7745	GARLK	417556*
63X7746	GARLK	450908=
63X7747	GARLK	417484!
63X7749	GARLK	417534*
63X775	GARLK	481864
63X7752	GARLK	471760*
63X7758	GARLK	417601*
63X7759	GARLK	457874
63X7764	GARLK	416273!
63X7765	GARLK	418028
63X7765	GARLK	455137!
63X7767	GARLK	471829
63X7768	GARLK	450307*
63X777	GARLK	481864
63X7772	GARLK	455820*
63X7774	GARLK	415227!*
63X7775	GARLK	455556*
63X7776	GARLK	415458!
63X7776F1	GARLK	415458!
63X778	GARLK	474274
63X7780	GARLK	415128*
63X7783	GARLK	417604*
63X7784	GARLK	417181!*
63X7785	GARLK	455123*
63X7786	GARLK	455123*
63X7787	GARLK	417351!
63X7791	GARLK	416339
63X7791	GARLK	455031!
63X7795	GARLK	417247!*
63X7796	GARLK	455584*
63X78	GARLK	471532
63X780	GARLK	474274
63X7803	GARLK	415196!*
63X781	GARLK	450275
63X7812	GARLK	416345!
63X7812	GARLK	455033
63X7814	GARLK	415035
63X7819	GARLK	416167!
63X782	GARLK	450275
63X7824	GARLK	415090*
63X7825	GARLK	417597*
63X7829	GARLK	416664!
63X7829F1	GARLK	416664!
63X783	GARLK	450275
63X7831	GARLK	471646!
63X7837	GARLK	417513*
63X7839	GARLK	417252*
63X7840	GARLK	55357*
63X7842	GARLK	472020*
63X7846	GARLK	482089=
63X7861	GARLK	415196!*
63X7864	GARLK	450285*
63X787	GARLK	473444
63X7873	GARLK	473231
63X7877	GARLK	415066*
63X7879	GARLK	417780*
63X788	GARLK	473444
63X7880	GARLK	416556!
63X7880	GARLK	472157
63X789	GARLK	473444
63X79	GARLK	473405*
63X790	GARLK	473231
63X7907	GARLK	470950!
63X7907	GARLK	6241S
63X7909	GARLK	417602!*
63X7915	GARLK	471835!
63X792	GARLK	473231
63X7922	GARLK	55223*=
63X793	GARLK	473367
63X793	GARLK	473367!
63X7934	GARLK	55469*
63X7937	GARLK	2081
63X7941	GARLK	455509*
63X799	GARLK	450260*
63X7993	GARLK	417273*
63X80	GARLK	473405
63X805	GARLK	450073*
63X8063	GARLK	350974!
63X8067	GARLK	472644
63X8074	GARLK	471827!*
63X808	GARLK	450284=
63X8081	GARLK	450819*
63X81	GARLK	471558
63X810	GARLK	450284=
63X8102	GARLK	455556*
63X8104	GARLK	472299*
63X8111	GARLK	417196!*
63X8112	GARLK	417511
63X8117	GARLK	415023
63X8120	GARLK	415371*
63X8127	GARLK	416891!*
63X8128	GARLK	417355!*
63X8129	GARLK	470774!
63X8131	GARLK	450285*
63X8135	GARLK	473227
63X8140	GARLK	455462*
63X8151	GARLK	415991
63X8151	GARLK	455146!
63X8153	GARLK	415458!
63X8154	GARLK	416404!*
63X8156	GARLK	417171!*
63X8161	GARLK	415045!*
63X8165	GARLK	415066*
63X8169	GARLK	457874*
63X8173	GARLK	416077*
63X8187	GARLK	472475*
63X8187R1	GARLK	472475
63X8188	GARLK	455019!*
63X8192	GARLK	417273*
63X82	GARLK	471558*
63X820	GARLK	450415*
63X8205	GARLK	417596
63X8208	GARLK	417513*
63X8213	GARLK	472636!
63X8214	GARLK	455820*
63X8222	GARLK	417621!
63X8224	GARLK	455191*
63X8231	GARLK	417191
63X8231	GARLK	456585
63X8233	GARLK	476470*
63X8238	GARLK	417606*
63X8243	GARLK	415072*
63X8245	GARLK	417487
63X8248	GARLK	470950!
63X8248	GARLK	6241S
63X8251	GARLK	417596*
63X8252	GARLK	415294!
63X826	GARLK	473233!
63X8262	GARLK	415124*
63X8265	GARLK	481792*
63X8266	GARLK	473444
63X8267	GARLK	471551!
63X827	GARLK	473233!
63X8270	GARLK	410308!
63X8272	GARLK	471472!
63X8274	GARLK	473239
63X8275	GARLK	450165
63X8275	GARLK	471801!
63X8278	GARLK	416153!
63X828	GARLK	473233!
63X8280	GARLK	415379
63X8280	GARLK	415379!
63X8284	GARLK	474256
63X829	GARLK	473445*
63X8292	GARLK	473458!*
63X8293	GARLK	473238!*
63X8300	GARLK	415327*
63X8306	GARLK	416107!
63X8306	GARLK	455073
63X8309	GARLK	417538*
63X8310	GARLK	417539!*
63X8311	GARLK	415437
63X8311	GARLK	415437!
63X8312F1	GARLK	471750!
63X8314	GARLK	471765!
63X8328	GARLK	455197N*
63X8330	GARLK	416154!*
63X8331	GARLK	417258*
63X8342	GARLK	450557
63X8342	GARLK	471255!
63X835	GARLK	473234
63X8353	GARLK	476535
63X836	GARLK	473234
63X837	GARLK	473234
63X838	GARLK	473235!*
63X8384	GARLK	415867*
63X8396	GARLK	415937!*
63X840	GARLK	473235!
63X8400	GARLK	415142*
63X8401	GARLK	473454
63X8404	GARLK	413469!*
63X8409	GARLK	471633!*

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
63X841	GARLK	474265
63X8410	GARLK	417512*
63X8416	GARLK	410737!
63X8417	GARLK	455584*
63X8419	GARLK	415138!*
63X842	GARLK	474265
63X8423	GARLK	415072*
63X843	GARLK	474265
63X8430	GARLK	456105*
63X8437	GARLK	55301S*
63X844	GARLK	473236!*
63X8442	GARLK	417252*
63X8443	GARLK	416229*
63X845	GARLK	473236!*
63X846	GARLK	473236!
63X8460	GARLK	416891!*
63X8462	GARLK	415090*
63X8466	GARLK	417509*
63X8469	GARLK	415871*
63X8470	GARLK	417159*
63X8471	GARLK	417556*
63X8477	GARLK	455026*
63X8488	GARLK	455566*
63X8494	GARLK	415482*
63X8498	GARLK	471341!
63X8521	GARLK	412040*
63X8529	GARLK	417597*
63X853	GARLK	473446
63X8530	GARLK	416664!
63X854	GARLK	473446
63X855	GARLK	473446*
63X8551	GARLK	416149*
63X8556	GARLK	417507
63X8556	GARLK	417507!
63X8560	GARLK	417604*
63X8566	GARLK	455576!*
63X8569	GARLK	471818*
63X8570	GARLK	415263*
63X8571	GARLK	413248
63X8572	GARLK	472029*
63X8573	GARLK	415001!
63X8579	GARLK	417601*
63X8585	GARLK	415072*
63X859	GARLK	471981
63X8591	GARLK	415871*
63X8592	GARLK	417211!*
63X8596	GARLK	455584*
63X85X10	SIMRT	63X85X10
63X85X10SC	TRSCM	63X85X10
63X85X10TC	TRSCM	63X85X10
63X8608	GARLK	455022*
63X861	GARLK	471981
63X862	GARLK	50327
63X8628	GARLK	417542*
63X8629	GARLK	417539!*
63X8631	GARLK	416167!
63X8633	GARLK	416154!*
63X8635	GARLK	455197N*
63X8636	GARLK	415196!*
63X8638	GARLK	417205!*
63X8640	GARLK	415984!*
63X8643	GARLK	472572!
63X8646	GARLK	450068*
63X8652	GARLK	50254*=
63X8657	GARLK	417262!
63X8662	GARLK	417020*
63X8663	GARLK	417541*
63X8665	GARLK	417603!*
63X8668	GARLK	455685*
63X8676	GARLK	417159
63X8678	GARLK	417366!*
63X8679	GARLK	455151*
63X8680	GARLK	415227!*
63X8681	GARLK	417501*
63X8682	GARLK	470645*
63X8683	GARLK	417511*
63X8687	GARLK	415128*
63X8696	GARLK	417485*
63X8697	GARLK	417509*
63X8698	GARLK	455297*
63X87	GARLK	471466!
63X8700	GARLK	418028
63X8700	GARLK	455137!
63X8704	GARLK	470625!
63X8705	GARLK	480281!
63X8708	GARLK	417780*
63X871	GARLK	450068*
63X8712	GARLK	415645!
63X8712	GARLK	455104
63X8724	GARLK	473463*
63X8726	GARLK	417349*
63X8728	GARLK	470605!*
63X8731	GARLK	417356!
63X8731	GARLK	455188
63X8732	GARLK	473239
63X8734	GARLK	471820*
63X8736	GARLK	415072*
63X8738	GARLK	470565!*
63X874	GARLK	50075*=
63X8744	GARLK	417357
63X8744	GARLK	455192!
63X8745	GARLK	416891!*
63X8747	GARLK	415867*
63X8752	GARLK	417362!*
63X8755	GARLK	55223*=
63X8756	GARLK	417020*
63X8757	GARLK	417494*
63X8758	GARLK	417020*
63X877	GARLK	50191*
63X8775	GARLK	417298*
63X8778	GARLK	416163*
63X8780	GARLK	415991
63X8780	GARLK	455146!
63X8787	GARLK	415259!*
63X8790	GARLK	473441*
63X8797	GARLK	413247!
63X88	GARLK	471466!
63X8819	GARLK	455406!*
63X8824	GARLK	417254*
63X8825	GARLK	416891!*
63X8828	GARLK	455462*
63X8830	GARLK	415559*
63X8833	GARLK	416664!
63X8836	GARLK	417171!*
63X8845	GARLK	417541*
63X8846	GARLK	417547*
63X8847	GARLK	417497*
63X8848	GARLK	410987!*
63X8856	GARLK	417537*
63X886	GARLK	50081*
63X8864	GARLK	418028
63X8864	GARLK	455137!
63X8868	GARLK	417605*
63X887	GARLK	50081*
63X8870	GARLK	415683*
63X8875	GARLK	50327*
63X8879	GARLK	450593!
63X8881	GARLK	416556!
63X8881	GARLK	472157
63X8886	GARLK	470596*
63X8887	GARLK	471413
63X8903	GARLK	417191
63X8903	GARLK	456585
63X8904	GARLK	416107!
63X8904	GARLK	455073
63X8907	GARLK	415045!*
63X8912	GARLK	417542*
63X8917	GARLK	415090*
63X895	GARLK	470086*
63X898	GARLK	471504!
63X899	GARLK	471504!
63X900	GARLK	471504!
63X9009	GARLK	471688*
63X9013	GARLK	352541*
63X904	GARLK	472164!
63X905	GARLK	472164*
63X906	GARLK	472164!
63X907	GARLK	472185!
63X909	GARLK	472185!
63X9093F1	GARLK	470605!
63X90X10	FORSH	63X90X10
63X90X10	SIMRT	63X90X10
63X90X10SC	TRSCM	63X90X10
63X90X10TC	TRSCM	63X90X10
63X91	GARLK	471255!
63X910	GARLK	470334!
63X911	GARLK	470334!
63X912	GARLK	470334!
63X913	GARLK	472179
63X914	GARLK	472179
63X915	GARLK	472179
63X916	GARLK	473447
63X918	GARLK	473447
63X919	GARLK	470334!
63X919	GARLK	50289
63X92	GARLK	471255!
63X921	GARLK	470334!
63X921	GARLK	50289
63X922	GARLK	471141!
63X923	GARLK	471141!
63X9234F1	GARLK	473445
63X924	GARLK	471141!
63X925	GARLK	473448
63X927	GARLK	473448
63X928	GARLK	471984*
63X93	GARLK	471564
63X930	GARLK	471984
63X931	GARLK	473313
63X933	GARLK	473313
63X9345	GARLK	471733
63X94	GARLK	471564*
63X940	GARLK	50266*
63X943	GARLK	450269*
63X946	GARLK	450285*
63X9481	GARLK	417486
63X949	GARLK	471866!*
63X95	GARLK	471612
63X9501	GARLK	330385!
63X951	GARLK	471866!
63X9515	GARLK	471267!*
63X958	GARLK	473448*
63X96	GARLK	471612
63X961	GARLK	471984*
63X9633	GARLK	480281!
63X964	GARLK	473313
63X97	GARLK	481528
63X976	GARLK	472070*
63X978	GARLK	472070
63X979	GARLK	471866!
63X98	GARLK	481528
63X982	GARLK	473449
63X9833F1	GARLK	471192
63X984	GARLK	473449
63X987	GARLK	480281!
63X988	GARLK	450269*
63X991	GARLK	473450
63X9943F1	GARLK	471829
64	AU-WS	412040
64	B-L-H	412040
6400	C-R	16X22X4
64001	VIC	350364
640087	CONTI	471103!
64010	VIC	471103!
64021	VIC	471750!
64022	VIC	471224!
640230	CATER	471341!
640230	GERL	471341!
64024	VIC	471787!
64029	VIC	471224!
6403	C-R	16X24X5!
6403	C-R	16X24X6
64030	VIC	6863S!
640335	WILYS	470059
640335	WILYS	470380!
640345	WILYS	471801!
64035	VIC	471689!
64038	VIC	8660S
640383	WILYS	340797
6404	C-R	221607
64042	VIC	450984
64045	VIC	8460N
640454	WHITE	416130!
640454D5	DIA	416130!
64046	VIC	471504
640463	WILYS	473232
64047	VIC	6863S!
640478	CATER	345035
640479	CATER	345035
64048	VIC	472070
64049	VIC	471733
6405	C-R	16X24X7
64050	VIC	471733
64051	VIC	471442!
64054	VIC	471652
640545	AMC	471801!
640545	WILYS	471801!
64055	VIC	471526!
640555	WILYS	472179
640561	WILYS	472179
64059	VIC	350936
6406	C-R	16X28X7
64061	VIC	471692!
64062	VIC	471692!
64063	VIC	473179!
64064	VIC	5126
64066	VIC	473459
64066	VIC	473459!
64068	DENCO	415045!
64068	VIC	9406S
6407	C-R	16X28X7V
64075	VIC	471692!
64076	VIC	472705!
64077	VIC	471763
640777	BENDI	456105
640778	BENDI	416125!
640779	BENDI	473426
64078	VIC	471281!
6408	C-R	16X26X7!
6408	C-R	710243
64081	VIC	416706!
64083	VIC	416706!
64084	VIC	416706
64085	VIC	416706!
64086	VIC	416364!
64087	VIC	471532
64088	VIC	416364!
640885	WILYS	6465
6408S	SPG	471442!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
6409	C-R	16X28X7V
64090	VIC	**471413!**
64092	VIC	**470380!**
64094	VIC	**473228**
64095	VIC	**473228!**
640959	VIC	42763
64096	VIC	**471466!**
640977	CATER	6872S
64098	VIC	**471264!**
640983	CATER	6481=
64099	VIC	**473237!**
641	C-R	5M544
6410	C-R	16X28X7!
6410	C-R	221610
64101	AT SU	8705S
64101	VIC	**471255!**
64101S	TROS	8705S
64107	VIC	**470530!**
64108	VIC	**470530!**
64109	VIC	**471538!**
6411	C-R	16X28X7
64116	VIC	**415960**
64117	VIC	**415960!**
64119	VIC	**415960**
6412	C-R	16X28X7!
6412	C-R	221610
64122	VIC	415269=
64126	VIC	**470954!**
64129	AM WH	**472144!**
64129	VIC	**415295**
6413278B	HERCU	**472924=**
64133	VIC	324941
64135	VIC	**471554!**
641365	WILYS	6465
64137	VIC	**471567!**
641383	SPICE	40769S
641383	WILYS	40769S
64139	VIC	**471498**
6413S	NATL	483054N
64140	VIC	**471643!**
64142	VIC	**471684!**
64143	VIC	**415867**
64144	VIC	473406!
64147	VIC	342805
64148	VIC	39807
64150	VIC	**471231!**
64153	HYST	**473425**
64159	VIC	**472164!**
64162	VIC	353131
64162	VIC	**471231!**
64165	VIC	**415072**
64173	VIC	**470954!**
64174	VIC	481534
6418	C-R	16X30X7!
6418	C-R	221620
6418SS	JN-MN	**471567!**
64191	VIC	353132
64193	VIC	**471267!**
64195	VIC	712270
64196	VIC	**471570!**
64199	VIC	350877
64199	VIC	**471633!**
6419SS	JN-MN	**473231!**
6420	C-R	16X30X7
64200	VIC	**471646!**
64202S	TROS	8660S
64203	VIC	204035
64203S	TROS	8940S
64209	VIC	41461S
6421	C-R	16X30X7V!
6421	C-R	**481528**
64210	VIC	323133
64213	CROWN	200885
64220	TROS	9569S
64221	TROS	51322
64222	VIC	**471571**
64223D	IH	**472157**
64223D	IH	**472157!**
64225	VIC	370013A
64227	VIC	370012A
64231	VIC	370029A
642311	CHRYS	50490=
64234	VIC	370008A
64236	VIC	**417247!**
64238	VIC	**417541**
6423LPD	JN-MN	**415995!**
6423LUP	JN-MN	**415995!**
6424	SPG	**472354!**
64242	VIC	1010=
64242	VIC	**472311!**
64245	VIC	**471224!**
64246	VIC	**455008**
64247	VIC	**471649!**
6424LA	JN-MN	**473419**
6425	C-R	16X30X7V
64250	VIC	**471689!**
64258	VIC	**471760**
6426	C-R	16X30X7!
6426	C-R	221620
6426	TIMKE	**473228**
64261	VIC	**471619!**
64262	VIC	J1134
642649	BENDI	**473367!**
642649	BENDI	**473367**
64281	VIC	**471765!**
64284	VIC	**471651**
64295	VIC	**471762!**
6430	C-R	16X32X7
64314	VIC	**472560N!**
64315	VIC	**471652**
64317	VIC	470328
64317	VIC	**481213!**
64317W	DIA	240151
64320	VIC	**470712!**
64323	VIC	204020
64323	VIC	204505!
64324	VIC	**471763**
643247C91	IH	**416664=**
6432LPD	JN-MN	**417073***
6432LUP	JN-MN	**417073**
64335	DENCO	**415058**
64346	HYST	**471765!**
64346	VIC	**472475**
64347	VIC	**473426**
64349	VIC	**471765!**
6435	C-R	16X32X7
64353	VIC	**471354!**
64360S	TROS	7686S
64362	VIC	453510
64368	ALLCH	**327303!**
64382	VIC	353135
64382	VIC	**474278!**
64385	VIC	**471737**
643882	CATER	**470898**
64395	VIC	**471795**
6439SS	JN-MN	17X40X7
6440	C-R	16X35X7
644023	GERL	**415027**
644023	GERL	**415027!**
64402S	TROS	8610
64405	VIC	353137
64405	VIC	**473424**
644071	MANT	J1121
644119	GERL	**472924!**
64414	VIC	370001A
64415	VIC	370124A
6442	C-R	16X35X7!
644236X1	IH	6703S
64424	VIC	**471765!**
644254	WILYS	40286
644284	AMC	**471766!**
644284	WILYS	**471766!**
64433	VIC	**473228!**
64434	VIC	**417698**
64437	VIC	370057A
64443	VIC	370030A
64443	VIC	455861=
64446	VIC	**323138!**
64448	VIC	**472354!**
644538	WILYS	340787
64454	VIC	**471192**
64456	VIC	370002A
64460	VIC	**418028**
64461	VIC	J1401=
64462	VIC	**473231!**
64464	VIC	370145A
64468	VIC	370007A
64471	VIC	**417172**
644777	BENDI	**416288!**
64482	VIC	**415958**
644830	BENDI	**471689!**
644831	BENDI	**473444**
644832	BENDI	**450593!**
64484	VIC	**415960!**
644856	CHRYS	**470354**
64487	AM WH	**473214!**
64487	VIC	**417134**
64488	AM WH	**417343!**
644881	BENDI	**471733**
64489	VIC	J1120*=
64491	VIC	370011A
64494	VIC	**474276!**
64495	VIC	370033A
64496	VIC	**481163!**
644K1	WHITE	240151
645	C-R	**410987**
64500	C-R	165X190X13!
64501R	TROS	**473179**
64502	VIC	**455336**
645058R91	IH	**480630!**
64507	VIC	J1606
64511	VIC	370012A
64517	VIC	370048A
64517	VIC	380048A
64523	VIC	44052
64529	VIC	**450593!**
64530	VIC	370001A
64533	VIC	J1119
64534	VIC	370054A
64538	VIC	370132A
64539	VIC	370131A
64539	VIC	455685
6453LA	JN-MN	**450472!**
64540	VIC	J1238*=
64541	VIC	370011A
64542	VIC	**415371**
64546	VIC	370006A
6454G	P-C	TCS45472
6454LA	JN-MN	**416654!**
6455	C-R	710261
64550001	DANA	JX1238=
64551	EATON	**410737!**
64553	VIC	370021A
64558	VIC	370047A
64560	VIC	**481181!**
64561	VIC	370046A
64562	VIC	**473231!**
64564	VIC	370046A
64566	VIC	370106A
64567	VIC	370019A
64568	VIC	J1131
645681	ALLCH	**415725!**
6456LA	JN-MN	**455026**
64570	VIC	J1138
64571	VIC	**416865**
64572	VIC	3095
64572	VIC	3103
64573	VIC	3103!
64579	VIC	**472397!**
6457LA	JN-MN	**415259!**
6457S	SPG	370002A
64581	VIC	J1137=
64584	VIC	**417505**
64585	VIC	J1128
64589	VIC	**417506**
645891	WILYS	240385
64592	VIC	2669
64592	VIC	**472475**
64595	VIC	9912
645980	WILYS	5MR1300
646007	CATER	**415035**
646007	CATER	**415035!**
64601	VIC	353141!
646015	GERL	**417596**
64601S	TROS	**472082**
64602	AM WH	**417563**
64603	VIC	370034A
646059	CHRYS	**472560N!**
6460LA	JN-MN	**417273**
6460S	TIMKE	**473179**
646110M1	MASSE	**471316**
6461LA	JN-MN	**416167!**
646239	WILYS	6465
64635	VIC	6703S
64636	VIC	**473237!**
64638	VIC	**472164!**
6464	HYST	**417316!**
64646	VIC	**472179**
64656	EATON	**416654**
64679	EATON	**416271**
64680	EATON	712375
646851	ALLCH	**471466!**
64687D	IH	**472397!**
64688D	IH	**415995!**
64697	VIC	**473231!**
6470	C-R	16X38X7
647217R91	IH	**415085!**
647217R91	IH	456648
64730	VIC	**417158!**
647400R91	IH	5976S
647468	WILYS	**471504**
6474SS	JN-MN	30X62X7*
6475	VICK	**471442!**
64754	VIC	450073
64780	HYST	**471765!**
64780	VIC	**352541**
647829	BENDI	**450039**
647830	BENDI	**471276**
64794	VIC	225230*
64794	VIC	52X72X8!
6480	C-R	16X40X7
648008A	HARWA	64X80X8!
648008XX	TIMKE	64X80X8
648029	CATER	**417134**
648029	TMTR	**417134**
6481	C-R	16X40X7
648149	GMC	**412119!**
6481S	TIMKE	6481S

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
6482134	DURA	**470954**!
64853210	TROS	**416107**!
64853210	TROS	455073
648620	ALLCH	**416345**!
648620	ALLCH	455033
6487	HYST	**416865**!
64895HA	IH	**412871**!
649010A	HARWA	64X90X13
64901S	TROS	8750S
649020	CATER	**472705**!
649266	ALLCH	**415995**!
649299R91	IH	**415697**!
649299R91	IH	455547
649352	WILYS	**473228**
64935D	IH	**455005**
649406	CATER	416043
649463-1	SPICE	**450040**
649463-2	SPICE	**473238**
649463-3	SPICE	**413247**!
649463-4	SPICE	**415449**!
649463-5	SPICE	**415379**
649463-5	SPICE	**415379**!
649463-6	SPICE	**471692**!
6494G	P-C	TCS45472
6494LA	JN-MN	**473245**!
649574	GMC	**481163**!
649591	GMC	**417505**
6495S	NATL	**455566**
64992	C-R	**415294**!
64993	C-R	**415294**!*
64994	C-R	**415294**!*
64995	C-R	**415294**!
6499SS	JN-MN	**254287**
64SD-53	IG-RA	**417316**!
64X3921	GARLK	**417601***
64X3926	GARLK	**417602**!*
64X3938	GARLK	**417604***
64X3944	GARLK	**417567***
64X3952	GARLK	**415128***
64X3953	GARLK	455129*
64X3954	GARLK	**455462***
64X3955	GARLK	**415090***
64X3962	GARLK	55218*=
64X3968	GARLK	**415219***
64X3984	GARLK	**417606***
64X3985	GARLK	55078S*
64X3997	GARLK	**417020***
64X3998	GARLK	**417020***
64X4009	GARLK	**417570***
64X4011	GARLK	457997
64X4017	GARLK	**415227**!*
64X4031	GARLK	55228*=
64X4036	GARLK	**415482***
64X4057	GARLK	**415077**
64X4063	GARLK	**415076***
64X4072	GARLK	**417608**
64X4499	GARLK	**415124***
64X4500	GARLK	**417022***
64X4610	GARLK	415871
64X80X8	FORSH	64X80X8
64X80X8	SIMRT	64X80X8
64X80X8SC	TRSCM	64X80X8
64X80X8TC	TRSCM	64X80X8
64X90X13	SIMRT	64X90X13
65-00029	VERA	473823
65-00052	VERA	1167
65-00060	VERA	1173
65-00094	VERA	223014
65-00250	VERA	**471192**
65-00268	VERA	**471766**!
65-00300	VERA	**473367**
65-00334	VERA	1952
65-00342	VERA	**470487**!
65-00409	VERA	1956
65-00417	VERA	228010
65-00433	VERA	222242
65-00441	VERA	1165
65-00466	VERA	223535
65-00482	VERA	223014
65-00508	VERA	226480
65-00516	VERA	1962
65-00532	VERA	1195
65-00565	VERA	32X58X8!
65-00615	VERA	1188
65-00631	VERA	494122
65-00664	VERA	1192
65-00722	VERA	1974
65-00839	VERA	**471224**!
65-00862	VERA	228010
65-00920	VERA	1996
65-01042	VERA	**471224**!
65-01067	VERA	**480630**!
65-01083	VERA	**472397**!
65-01091	VERA	1959
65-01125	VERA	1950
65-01133	VERA	224015
65-01141	VERA	1176
65-01185	VERA	2002
65-01216	VERA	**470898**
65-01265	VERA	**473234**!
65-01281	VERA	1177
65-01315	VERA	1960
65-01398	VERA	224252
65-01430	VERA	1196
65-01455	VERA	3698
65-01463	VERA	**472164**!
65-01513	VERA	1984
65-01588	VERA	**473234**!
65-01612	VERA	**473228**!
65-01638	VERA	1183
65-01679	VERA	2002
65-01711	VERA	1873
65-01745	VERA	**471195**!
65-01778	VERA	1967
65-01786	VERA	1209
65-01794	VERA	3771
65-01802	VERA	1981
65-01893	VERA	**471224**!
65-01943	VERA	224320
65-01984	VERA	1097N
65-01992	VERA	**472164**
65-02015	VERA	**472397**!
65-02043	VERA	24X35X7
65-02049	VERA	24X35X7
65-02155	VERA	223620
65-02189	VERA	**472213**
65-02239	VERA	**471870**!
65-02288	VERA	228010
65-02395	VERA	**471224**!
65-02429	VERA	5778
65-02486	VERA	1110
65-02650	VERA	222242
65-02817	VERA	203006!
65-02858	VERA	474134
65-02882	VERA	1938
65-02890	VERA	1943
65-02900	VERA	494117
65-02908	VERA	494117
65-03020	VERA	3771
65-03038	VERA	3771
65-03087	VERA	3476
65-03103	VERA	1949
65-03111	VERA	473812
65-03129	VERA	**473179**!
65-03137	VERA	1939
65-03228	VERA	1990
65-03426	VERA	2016
65-03434	VERA	334111
65-03442	VERA	2003N!
65-03459	VERA	444116
65-03467	VERA	1985
65-03475	VERA	1986
65-03509	VERA	225540
65-03558	VERA	494123
65-03582	VERA	224015
65-03616	VERA	**415984**!
65-03673	VERA	223035
65-03715	VERA	482126
65-03798	VERA	710060
65-03814	VERA	224025
65-03822	VERA	1960
65-03830	VERA	474134
65-04050	VERA	1987
65-04068	VERA	225220
65-04100	VERA	5696
65-04142	VERA	5695
65-04258	VERA	**471870**!
65-04266	VERA	1937
65-04274	VERA	494117
65-04282	VERA	1952
65-04290	VERA	413818
65-04308	VERA	1949
65-04431	VERA	225650
6500	NATL	**471829**
65000	C-R	**415294**!
6500011	VERA	**1213N**
6500037	VERA	1994
6500037	VERA	48X70X9!
65000U	TRISL	370048A
65000U	TRISL	380048A
65001	VIC	**350364**
6500136	VERA	1012
6500136	VERA	1012N
6500136	VERA	45X62X8!
6500169	VERA	222510
6500169	VERA	25X35X7!
6500193	VERA	224520
6500193	VERA	45X60X10!
65002	C-R	**415294**!
6500201	VERA	1174
6500201	VERA	38X52X8.5!
6500284	VERA	225230
6500284	VERA	52X72X8!
6500318	VERA	1953
6500318	VERA	42X60X7!
6500326	VERA	471289=
6500326	VERA	**473230**
6500557	VERA	223555
6500557	VERA	35X64X8!
6500581	VERA	**472287**!
6500599	VERA	224045
6500599	VERA	40X62X12!
6500623	VERA	1973
6500623	VERA	48X65X10!
6500706	VERA	1174
6500706	VERA	38X52X8.5!
6500714	VERA	1012
6500714	VERA	1012N
6500714	VERA	45X62X8!
6500763	VERA	224270
6500763	VERA	42X72X10!
6500771	VERA	224045
6500771	VERA	40X62X12!
6500789	VERA	223542
6500789	VERA	35X55X11!
6500821	VERA	224470
6500821	VERA	44X72X10!
6500854	VERA	55X82X12!
6500870	VERA	227550
6500870	VERA	75X100X12!
6500888	VERA	1955
6500888	VERA	52X65X9!
6500896	VERA	225020
6500896	VERA	50X68X8!
6500904	VERA	224820
6500904	VERA	48X62X8!
6500946	VERA	1187
6500946	VERA	47X68X10!
6500953	VERA	1012
6500953	VERA	1012N
6500979	VERA	**1213N**
6501	ALOY	5123
65010	C-R	**416229**
6501000	VERA	1181
6501000	VERA	41X56X7!
6501018	VERA	1181
6501018	VERA	41X56X7!
6501026	VERA	224015
6501026	VERA	40X52X7!
6501034	VERA	224015
6501034	VERA	40X52X7!
65011	C-R	**416229**
6501103	VERA	224560
6501103	VERA	45X68X7!
6501109	VERA	224560
6501109	VERA	45X68X7!
6501117	VERA	1180
6501117	VERA	41X55X7!
6501158	VERA	223010
6501158	VERA	30X42X7!
6501208	VERA	224835
6501208	VERA	48X68X10!
6501224	VERA	**451948**
6501273	VERA	223840
6501273	VERA	38X58X8!
6501299	VERA	223840
6501299	VERA	38X58X8!
6501307	VERA	223542
6501307	VERA	35X55X11!
6501364	VERA	**472258**!
6501414	VERA	224835
6501414	VERA	48X68X10!
6501547	VERA	1012
6501547	VERA	1012N
6501554	VERA	226020
6501554	VERA	60X80X8!
6501570	VERA	224820
6501570	VERA	48X62X8!
6501646	VERA	1174
6501646	VERA	38X52X8.5!
6501703	VERA	224820
6501752	VERA	1208
6501752	VERA	48X72X7!
6501810	VERA	**473238**
6501919	VERA	**350936**
6501950	VERA	223830
6501950	VERA	38X55X7!
6501SS	JN-MN	350156
6501SS	JN-MN	**473096**
6502023	VERA	224235
6502064	VERA	1969
6502064	VERA	48X63X9!
6502080	VERA	**451857**
65021	C-R	**416229***
6502148	VERA	224025
6502148	VERA	24X35X7!
6502171	VERA	1994
6502171	VERA	48X70X9!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
6502197	VERA	227040
6502197	VERA	70X90X10!
65022	VIC	9845
6502270	VERA	2001
6502270	VERA	60X82X12!
6502296	VERA	2001
6502296	VERA	60X82X12!
6502346	VERA	**471785**!
6502361	VERA	227040
6502361	VERA	70X90X10!
65025	C-R	**416229**
6502502	VERA	1174
6502502	VERA	38X52X8.5!
6502528	VERA	1174
6502528	VERA	38X52X8.5!
6502569	VERA	1012
6502569	VERA	1012N
6502569	VERA	45X62X8!
6502577	VERA	224045
6502577	VERA	40X62X12!
65025SF	VIC	710163
65026	C-R	**416229***
6502643	VERA	224045
6502643	VERA	40X62X12!
6502668	VERA	224045
6502668	VERA	40X62X12!
6502676	VERA	224045
6502676	VERA	40X62X12!
65027	TRISL	370106A
65027U	TRISL	370106A
6502825	VERA	1188
6502825	VERA	224820
6502825	VERA	48X62X8!
6502833	VERA	1955
6502833	VERA	52X65X9!
6502866	VERA	225010
6502866	VERA	50X65X8!
6502874	VERA	225110
6502874	VERA	51X65X7!
6502916	VERA	1012
6502916	VERA	1012N
6502932	VERA	225005
6502932	VERA	50X62X7!
6502940	VERA	226285
6502940	VERA	62X85X8!
6502946	VERA	226285
6502946	VERA	62X85X8!
6502957	VERA	223605
6502957	VERA	36X50X7!
6502973	VERA	223275
6502973	VERA	32X56X10!
65030	C-R	**416229**
6503095	VERA	716102
6503095	VERA	85X105X10!
65030U	TRISL	370069A
65030U	TRISL	380069A
65030W+67067J	TRISL	370069A
65030W+67067J	TRISL	380069A
6503145	VERA	224520
6503145	VERA	45X60X10!
650328	CHRYS	**473450**!
6503319	VERA	1994
6503319	VERA	48X70X9!
6503327	VERA	228020
6503327	VERA	80X105X13!
6503335	VERA	224020
6503335	VERA	40X55X8!
6503373	VERA	227020
6503373	VERA	70X88X8!
6503376	VERA	225020
6503376	VERA	50X68X8!
65034	C-R	**416229**
65035	C-R	**416229**
6503574	VERA	225005
6503574	VERA	50X62X7!
65036	C-R	**416229***
65037	C-R	**416229***
6503731	VERA	225020
6503731	VERA	50X68X8!
6503749	VERA	1945
6503749	VERA	228480
65038	C-R	**416229**
65039	HYST	**471765**!
6504	ALOY	9406S
6504	HYST	**415458**!
6504001	VERA	**1213N**
6504118	VERA	1180
6504118	VERA	41X55X7!
6504126	VERA	1994
6504126	VERA	48X70X9!
6504159	VERA	1180
6504159	VERA	41X55X7!
650426	C-R	455614
6505	C-R	**417541**
65051	VIC	1041
650510	C-R	**417550**
650512	C-R	**455576**!
650516	C-R	**417254**
65054	C-R	417547
65055	EATON	**415483**
65056T8	C-R	417548
65056U	TRISL	370003A
65056W+67094J	TRISL	370003A
65058	C-R	**415645**!
65058	C-R	455104
65058	CABOT	**415645**!
65058	CABOT	455104
65058	FAIRB	**415645**!
65058	FAIRB	455104
65058	GR-DV	**415645**!
65058	GR-DV	455104
65058K	CHRYS	**415645**!
65058K	CHRYS	455104
65058M1	C-R	**415645**!
65058M1	C-R	455104
6505Q6	C-R	**417541**
65060U	TRISL	386025A
65060U	TRISL	**416158**
65060W+67048J	TRISL	386025A
65060W+67048J	TRISL	**416158**
65061	AMC	**473446**
65064	AMC	**473446**
65065W+67094J	TRISL	370005A
6506SS	JN-MN	**471192***
6507	SPG	6356
65071U	TRISL	**415058**
65072W+67093J	TRISL	370021A
65073W+67036J	TRISL	370002A
65073W+67047J	TRISL	370029A
650760	ALLCH	**471271**=
650773	WHITE	**417254**
650773A3	DIA	**417254**
65078U	TRISL	370131A
650794	ALLCH	**470954**!
65082D	IH	**456105**
65085	C-R	457131N=
65085D	IH	**456105**
650893	WHITE	**455500**
65096	VIC	**471466**
6509LA	JN-MN	**473232**
650D5	WHITE	**416282**
650HA516-L	C-R	5473
65102S	TROS	8974S
65103	SHOV	416144
65103S	TROS	8975S
65105	SHOV	455197N
65111U	TRISL	370047A
65118	ALLCH	**471689**!
651193R91	IH	204038
65120	AT SU	9406S
65121S	TROS	9339S
651246	ALLCH	**451583**!
65126	VIC	**470954**!
651266	WHITE	**473205**
651299	ALLCH	**415483**
6513499	CLARK	**472409**!
6515000	CLARK	40301S
65152U	TRISL	370023A
65165U	TRISL	370005A
65170	VIC	**471787**!
651725	CHRYS	5797
65172U	TRISL	370021A
65179R91	IH	**415697**!
65179R91	IH	455547
65184U	TRISL	370019A
6519	ALOY	9449
6519	SPG	**410708**
65191	VIC	340413
65193	VIC	**471267**!
65201S	TROS	8835S
65202	TROS	8940S
6521	ALOY	8940S
6521	C-R	**481528**
652255R91	IH	204017
6522S	TIMKE	6522S
65242	VIC	240414*
65245	VIC	**471224**!
6525	ALOY	**473179**
6525007	GMC	**474278***=
6526	C-R	**481528**
65261U	TRISL	370036A
65261U	TRISL	370349A
65261W+67013J	TRISL	370036A
65261W+67013J	TRISL	370349A
65261W+67013J	TRISL	380036A
65262U	TRISL	370065A
65262W+67023J	TRISL	370065A
65262W+67023J	TRISL	380065A
65263	TROS	6638S
65263U	TRISL	370001A
652656	CLARK	**470625**!
65269W+67009J	TRISL	370121A
65270U	TRISL	**416892**
65270W+67093J	TRISL	**416892**
65275U	TRISL	370033A
652769R91	IH	204017
65279W+67093J	TRISL	**416892**
6528	SPG	**474255**
6528LA	JN-MN	**470774**!
65294U	TRISL	370033A
65298U	TRISL	370037A
65298U	TRISL	370338A
6530R	JN-MN	**455576**!*
65312	VIC	340815
65314	VIC	**472560N**
6531SS	JN-MN	**471567**!
6532R	JN-MN	**472150***
653337	GWI	**471737**=
6533EL	SUL	**415991**
6533EL	SUL	455146!
6533LA	JN-MN	**417555**!*
6533LPD	JN-MN	**417555**!
65340S	TROS	8695S
65343	DENCO	**415058**
653432R91	IH	204017
65349	DENCO	**416706**!
6534EL	SUL	**417487**
65350	DENCO	**415045**!
65360S	TROS	7687S
653632R91	IH	205017
65380	VIC	**471763**
65382	VIC	340356*
6538LA	JN-MN	**416154**!
6538LPD	JN-MN	**416154**!
654	C-R	5M867
65402S	TROS	**411330**!
654084C91	IH	**410524**
6541	C-R	**481537**
65418C1	IH	**471765**!
65441D	IH	**471649**!
65446	VIC	**323138**!*
6545	TIMKE	**480630**
654674R91	IH	200885
654686	GMC	370012A
654687	GMC	370021A
6546LA	JN-MN	**417349**
6547	SHEP	**473229**
6547	TIMKE	6547
6547LA	JN-MN	**415034**!
6548	SHEP	**472397**!
654805	ALLCH	**417355**!
6548LA	JN-MN	**471835**!
6550	C-R	**481537**
65501S	TROS	9449
65512	DURA	7994S
65520S	TROS	**470687**
6554	C-R	**481073**
65546	VIC	**323138**!*
65549AX	OSHKO	**417082**
65549HX	OSHKO	**417082**
6555	C-R	**481073**
655512	CONCA	**415991**
655512	CONCA	455146!
6556	C-R	**481073**
655619	ALLCH	**471192**=
65566	AM WH	**471391**!
6558693	CLARK	J1122
65589	WAUKE	**415025**
6558963	CLARK	J1122
6558R	JN-MN	**473227**
6559R	JN-MN	**471820***
6560	C-R	**481073***
65600D	IH	**417539**!
65601S	TROS	3945
6561	C-R	**481073***
656115	Y-T	**471466**!
65628	CINMI	**470682**
6564	C-R	**481073**
65646	VIC	40183S!
6564S	SPG	**415449**!
656520	GMC	**474276**
6565N	TIMKE	**455134**
65682	OLIVE	**450341**
65698R91	IH	**455008**
656W228-L	C-R	5403
6570	ACF	**415035**
6570	ACF	**415035**!
6570	C-R	240023
6570	HYST	**415035**
6570	HYST	**415035**!
6570LPD	JN-MN	**471558**
657206	ALLCH	**472924**!
6573S	SPG	**416888**!
657516R91	IH	**471141**!
6575S	TIMKE	6575S
657605	CLARK	**413469**!
657606	CLARK	**417073**
657607	CLARK	**411253**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
657608	CLARK	410102
657609	CLARK	470682
657610	CLARK	472636!
657611	CLARK	473447
657612	CLARK	417498
657613	CLARK	415449!
657614	CLARK	415995!
657615	CLARK	476470
657616	CLARK	473242
657617	CLARK	473245!
65762	CLARK	450497=
657621	CLARK	415960!
657622	CLARK	415007
657623	CLARK	472179
657624	CLARK	416891!
657625	CLARK	412119!
657627	CLARK	450497=
657628	CLARK	456105
657629	CLARK	471272!
657630	CLARK	415991
657630	CLARK	455146!
657810	GMC	417506
657811	GMC	417505
657812	GMC	370019A
657813	GMC	370021A
657814	GMC	370005A
657815	GMC	370007A
6580	C-R	481397*
658008A	HARWA	65X80X8
658008XX	TIMKE	65X80X8
6580AS	HERCU	470712
658114	ALLCH	415449
658137R91	IH	416956
6582LA	JN-MN	417512
6582LUP	JN-MN	417512
6584	ALOY	473234
6584	ALOY	7300S
6584S	TIMKE	418028
6585	ALOY	2043
658508XX	TIMKE	65X85X8
658510XX	TIMKE	65X85X10
6585R	JN-MN	417546!
658650R91	IH	471424!
658651R91	IH	470682
658745	CLARK	415254
6588	ALOY	8139
658808XX	TIMKE	65X88X8
658810XX	TIMKE	65X88X10
6588LA	JN-MN	417269!
658942	ALLCH	476470!
6589428	ALLCH	476470!
6589428	ALLCH	476470
659007XX	TIMKE	65X90X7
659008	EATON	J1115
659009	EATON	J1124
659009	Y-T	J1124
65901	FWD	471224!
659010	EATON	J1130
659010	Y-T	J1130
659010XX	TIMKE	65X90X10
659013XX	TIMKE	65X90X13
65902	FWD	416271!
65904	FWD	472164!
65905	FWD	471870!
65906	FWD	472572!
65907	FWD	470898!
65908	FWD	50191
65908F	DIA	5406
6590S	TIMKE	6590S
65910	FWD	473475
659107R91	IH	471192
659108R91	IH	473229
659109R91	IH	471785!
65911	FWD	450313
659110R91	IH	412473!
659111R91	IH	471141!
659112R91	IH	470682
659113R91	IH	471424!
659114R91	IH	473229
659115R91	IH	471466!
659116R91	IH	471785!
659118R91	IH	471141!
659124R91	IH	471192
659125R91	IH	416956
65913	FWD	411253!
65914	FWD	411376!
65914	OLIVE	411376!
65916	FWD	415984!
65917	FWD	418028
65917	FWD	455137!
65918	FWD	415991
65918	FWD	455146!
65919	FWD	415991
65919	FWD	455146!
65920	FWD	415379
65920	FWD	415379!
65921	FWD	415023
65921	OLIVE	415023
65922	FWD	416339
65922	FWD	455031!
65923	FWD	415150!
65924	FWD	472157!
65924	FWD	472157
65925	FWD	415263
659258	WHITE	473226
65926	FWD	416125!
65926	OLIVE	254270
65927	FWD	415725!
65928	FWD	50405
65930	FWD	417344!
65931	FWD	472234
65933	FWD	415027
65933	FWD	415027!
65934	FWD	417191
65934	FWD	455165!
65940	FWD	411394!
65941	FWD	412040
65942	FWD	415302
65943	FWD	455005
65944	FWD	476470
65946	FWD	415045!
65948	FWD	416706!
65948	OLIVE	416706!
65950	FWD	415234!
659507XX	TIMKE	65X95X7
65952	FWD	472394
65953	FWD	481163!
65955	FWD	455203
65955	OLIVE	455203
65958	FWD	473467!
65959	FWD	455249!
6596	ALOY	1192
659606	CLARK	415027
659606	CLARK	415027!
65961	TROS	412725
65963	FWD	412040
65964	FWD	471272!
65966	FWD	473450
659675	CLARK	471689!
659675R91	IH	414045!
65970	FWD	323138!
65971	FWD	418028
65971	FWD	455137!
659710R91	IH	412119!
65972	FWD	417349
65973	FWD	55030
65977	AM WH	417171!
6597S	TIMKE	6597S
65982	FWD	417316!
65982	JOHND	417316!
65983	FWD	416149
65983R91	IH	330385!
65986	FWD	415303!
65990	FWD	470898!
659900R91	IH	455480!
659909R91	IH	417604
65992	FWD	412119!
65993	FWD	472070
65994	FWD	481864
65995	FWD	416865!
65996	FWD	481864
65998	FWD	471649!
65W1	WHITE	412473!
65X100	GARLK	481537
65X10007XX	TIMKE	65X100X7
65X10010XX	TIMKE	65X100X10
65X1003	GARLK	451993=
65X1004	GARLK	451993=
65X1005	GARLK	451993=
65X100X10SC	TRSCM	65X100X10
65X100X10TC	TRSCM	65X100X10
65X100X7	ISP	65X100X7*
65X1042	GARLK	472439*
65X1043	GARLK	472439*
65X1044	GARLK	472439
65X1045	GARLK	471868
65X1047	GARLK	471868
65X1048	GARLK	472572!
65X1049	GARLK	472572!
65X1050	GARLK	472572!
65X1051	GARLK	473179!
65X1052	GARLK	473179!
65X1053	GARLK	473179!
65X1054	GARLK	414045!*
65X1055	GARLK	414045!*
65X1056	GARLK	414045!*
65X1057	GARLK	473238
65X1058	GARLK	473238
65X1059	GARLK	473238!
65X1060	GARLK	450084!
65X1062	GARLK	450084!
65X1063	GARLK	473239
65X1064	GARLK	473239
65X1065	GARLK	473239
65X1066	GARLK	473457!*
65X1067	GARLK	473457!*
65X1068	GARLK	473457!
65X1069	GARLK	473240!*
65X1070	GARLK	473240!*
65X1071	GARLK	473240!
65X1075	GARLK	473458!*
65X1076	GARLK	473458!
65X1077	GARLK	473458!*
65X109	GARLK	471529
65X110	GARLK	471529
65X111	GARLK	471538!*
65X1114	GARLK	472319
65X1115	GARLK	472319
65X1116	GARLK	472319
65X1117	GARLK	473459
65X1118	GARLK	473459
65X1119	GARLK	473459
65X112	GARLK	471538!
65X1120	GARLK	473241
65X1121	GARLK	473241
65X1122	GARLK	473241
65X1125	GARLK	450279
65X1129	GARLK	472144!
65X113	GARLK	471553!
65X1130	GARLK	472144!
65X1131	GARLK	472144!*
65X1132	GARLK	473460
65X1133	GARLK	473460
65X1134	GARLK	473460
65X1135	GARLK	472394*
65X1136	GARLK	472394*
65X1137	GARLK	472394
65X1138	GARLK	473461!*
65X1139	GARLK	473461!*
65X114	GARLK	471553!
65X1140	GARLK	473461!
65X1141	GARLK	471391!*
65X1142	GARLK	471391!*
65X1143	GARLK	471391!
65X1147	GARLK	473462
65X1148	GARLK	473462
65X1149	GARLK	473462
65X115	GARLK	471579
65X1150	GARLK	450472!*
65X1151	GARLK	450472!*
65X1152	GARLK	450472!
65X116	GARLK	471579*
65X1162	GARLK	450474*
65X1163	GARLK	450474*
65X1164	GARLK	450474*
65X1165	GARLK	50528*
65X1166	GARLK	50528*
65X1167	GARLK	50528
65X1186	GARLK	471870!
65X1187	GARLK	471870!
65X1188	GARLK	471870!
65X1189	GARLK	472492!
65X1190	GARLK	472492!
65X1191	GARLK	472492!
65X1198	GARLK	472924!
65X1199	GARLK	472924!
65X1200	GARLK	472924!
65X1201	GARLK	470530!
65X1202	GARLK	470530!
65X1203	GARLK	470530!
65X1204	GARLK	472397!
65X1205	GARLK	472397!
65X1206	GARLK	472397!
65X1207	GARLK	473463*
65X1208	GARLK	473463
65X1209	GARLK	473463
65X121	GARLK	470506!
65X1210	GARLK	473242*
65X1211	GARLK	473242*
65X1212	GARLK	473242
65X1216	GARLK	473464!
65X1216	GARLK	473464
65X1217	GARLK	473464!
65X1217	GARLK	473464
65X1218	GARLK	473464!
65X1218	GARLK	473464
65X122	GARLK	470506!
65X124	GARLK	50026*
65X1252	GARLK	451948
65X1253	GARLK	451948
65X1254	GARLK	451948*
65X1255	GARLK	473466
65X1257	GARLK	473466
65X1258	GARLK	472012*
65X1259	GARLK	472012*
65X1260	GARLK	472012
65X1261	GARLK	450307*
65X1262	GARLK	450307*

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
65X1263	GARLK	**450307**
65X1264	GARLK	450311*
65X1265	GARLK	450311*
65X1266	GARLK	450311
65X1270	GARLK	**416738**!
65X1270	GARLK	450096
65X1271	GARLK	**416738**!
65X1271	GARLK	450096
65X1272	GARLK	**416738**!
65X1272	GARLK	450096
65X1276	GARLK	450313
65X1278	GARLK	450313
65X1279	GARLK	450532
65X1280	GARLK	450532*
65X1281	GARLK	450532*
65X13	GARLK	**330385**!
65X1321	GARLK	**470898**
65X1322	GARLK	**470898**
65X1323	GARLK	**470898**
65X1324	GARLK	**473467**
65X1326	GARLK	**473467**
65X1327	GARLK	**472015**!
65X1328	GARLK	**472015**!
65X1329	GARLK	**472015**!
65X1330	GARLK	**410308**!
65X1331	GARLK	**410308**!
65X1332	GARLK	**410308**!
65X1333	GARLK	**472016***
65X1334	GARLK	**472016***
65X1335	GARLK	**472016**
65X1339	GARLK	**472409**!
65X1340	GARLK	**472409**!
65X1341	GARLK	**472409**!
65X1345	GARLK	**473243**
65X1346	GARLK	**473243**
65X1347	GARLK	**473243**
65X1348	GARLK	**413469**!*
65X1349	GARLK	**413469**!*
65X1350	GARLK	**413469**!*
65X1357	GARLK	**416267**!*
65X1358	GARLK	**416267**!*
65X1359	GARLK	**416267**!
65X1368	GARLK	**473214**
65X1378	GARLK	**450621***
65X1379	GARLK	**450621**
65X1380	GARLK	**450621***
65X1384	GARLK	450869*
65X1385	GARLK	450869*
65X1386	GARLK	450869*
65X1399	GARLK	**473244**
65X14	GARLK	**330385**!
65X1400	GARLK	**473244**
65X1401	GARLK	**473244**
65X1402	GARLK	**472018**
65X1403	GARLK	**472018**
65X1404	GARLK	**472018***
65X1405	GARLK	**473471***
65X1406	GARLK	**473471**
65X1407	GARLK	**473471***
65X1408	GARLK	472020*
65X1409	GARLK	472020*
65X1410	GARLK	472020*
65X1414	GARLK	**470354***
65X1415	GARLK	**470354**
65X1416	GARLK	**470354***
65X142	GARLK	**471554**!
65X1420	GARLK	**473245**!*
65X1421	GARLK	**473245**!*
65X1422	GARLK	**471504**!
65X1423	GARLK	**412943***
65X1424	GARLK	**412943***
65X1425	GARLK	**412943***
65X1426	GARLK	**413472**
65X1428	GARLK	**413472**
65X143	GARLK	**471567**!
65X1432	GARLK	**416268**
65X1434	GARLK	**416268**
65X144	GARLK	**471567**!
65X145	GARLK	**471498***
65X146	GARLK	**471498**
65X147	GARLK	**471643**!
65X1471	GARLK	**471341**!
65X1472	GARLK	**471341**!
65X1473	GARLK	**471341**!
65X1474	GARLK	**471272**!
65X1475	GARLK	**471272**!
65X1476	GARLK	**471272**!
65X1477	GARLK	**473473***
65X1478	GARLK	**473473**
65X1479	GARLK	**473473**
65X1480	GARLK	**471138**!
65X1481	GARLK	**471138**!
65X1482	GARLK	**471138**!
65X1486	GARLK	**410737**!
65X1487	GARLK	**410737**!
65X1488	GARLK	**410737**!
65X1492	GARLK	**472636**!
65X1493	GARLK	**472636**!
65X1494	GARLK	**472636**!
65X1495	GARLK	**411253**!
65X1496	GARLK	**411253**!
65X1497	GARLK	**411253**!
65X1498	GARLK	**412920**!
65X1499	GARLK	**412920**!
65X15	GARLK	350156
65X15	GARLK	**473096**
65X150	GARLK	**471684**!
65X1500	GARLK	**412920**!
65X1501	GARLK	455136*
65X1502	GARLK	455136*
65X1503	GARLK	455136
65X1504	GARLK	**411376**!
65X1505	GARLK	**411376**!
65X1506	GARLK	**411376**!
65X151	GARLK	450033*
65X152	GARLK	450033
65X153	GARLK	**470390***
65X154	GARLK	**470390**
65X155	GARLK	473407*
65X156	GARLK	473407
65X1561	GARLK	**472150***
65X1562	GARLK	**472150***
65X1563	GARLK	**472150**
65X1573	GARLK	**411394**!
65X1574	GARLK	**411394**!
65X1575	GARLK	**411394**!
65X1576	GARLK	**410694**!*
65X1577	GARLK	**410694**!*
65X1578	GARLK	**410694**!*
65X1580	GARLK	**450133***
65X1581	GARLK	**450133***
65X1585	GARLK	**416444***
65X1586	GARLK	**416444***
65X1587	GARLK	**416444**
65X1588	GARLK	455647=
65X1589	GARLK	455647=
65X1590	GARLK	455647=
65X1594	GARLK	455321*
65X1595	GARLK	455321*
65X1596	GARLK	455321
65X16	GARLK	350156
65X16	GARLK	**473096**
65X1639	GARLK	**473474***
65X1640	GARLK	**473474***
65X1641	GARLK	**473474**
65X1642	GARLK	**470565**!
65X1643	GARLK	**470565**!
65X1644	GARLK	**470565**!
65X1648	GARLK	**473475***
65X1649	GARLK	**473475**
65X1650	GARLK	**473475***
65X1654	GARLK	**413246**
65X1655	GARLK	**413246**
65X1656	GARLK	**413246**
65X1657	GARLK	**412119**!
65X1658	GARLK	**412119**!
65X1659	GARLK	**412119**!
65X1660	GARLK	**413247**!
65X1661	GARLK	**413247**!
65X1662	GARLK	**413247**!
65X1663	GARLK	**410987**!
65X1664	GARLK	**410987**!
65X1665	GARLK	**410987**!
65X1666	GARLK	**416271**!*
65X1667	GARLK	**416271**!*
65X1668	GARLK	**416271**!*
65X1672	GARLK	**410825**
65X1673	GARLK	**410825**
65X1674	GARLK	**410825***
65X1675	GARLK	**416071***
65X1676	GARLK	**416071***
65X1677	GARLK	**416071**
65X1678	GARLK	**417480**!
65X1679	GARLK	**417480**!
65X1680	GARLK	**417480**!
65X17	GARLK	**471103**!
65X1723	GARLK	**471887***
65X1724	GARLK	**471887***
65X1725	GARLK	**471887**
65X1735	GARLK	**412040***
65X1736	GARLK	**412040***
65X1737	GARLK	**412040**
65X1738	GARLK	**411500***
65X1739	GARLK	**411500***
65X1740	GARLK	**411500***
65X1741	GARLK	**413478***
65X1742	GARLK	**413478***
65X1743	GARLK	**413478***
65X1744	GARLK	450104*
65X1745	GARLK	450104*
65X1746	GARLK	450104
65X1747	GARLK	**411245**!
65X1748	GARLK	**411245**!
65X1749	GARLK	**411245**!
65X1750	GARLK	**417073***
65X1751	GARLK	**417073***
65X1752	GARLK	**417073**
65X1774	GARLK	50560*
65X18	GARLK	**471103**!
65X1801	GARLK	**472029***
65X1802	GARLK	**472029***
65X1803	GARLK	**472029***
65X1807	GARLK	**471271**!
65X1808	GARLK	**471271**!
65X1809	GARLK	**471271**!
65X1810	GARLK	**410496**!
65X1811	GARLK	**410496**!
65X1812	GARLK	**410496**!
65X1813	GARLK	**470605**!*
65X1815	GARLK	**470605**!*
65X1819	GARLK	**415449**!
65X1820	GARLK	**415449**!
65X1821	GARLK	**415449**!
65X1822	GARLK	**415001**!
65X1823	GARLK	**415001**!
65X1824	GARLK	**415001**!
65X1825	GARLK	**416273**!
65X1826	GARLK	**416273**!
65X1827	GARLK	**416273**!
65X1828	GARLK	**455079**!*
65X1829	GARLK	**455079**!*
65X1830	GARLK	**455079**!
65X1831	GARLK	**415082**
65X1832	GARLK	**415082***
65X1833	GARLK	**415082***
65X1834	GARLK	**455655**!*
65X1835	GARLK	**455655**!*
65X1836	GARLK	**455655**!*
65X1927	GARLK	**412871**!
65X1930	GARLK	**412871**!
65X1931	GARLK	**412871**!
65X1932	GARLK	**412871**!
65X1933	GARLK	**413248**
65X1934	GARLK	**413248**
65X1935	GARLK	**413248**
65X1936	GARLK	**450412***
65X1937	GARLK	**450412***
65X1938	GARLK	**450412**
65X1939	GARLK	**415483**!
65X1940	GARLK	**415483**!
65X1941	GARLK	**415483**!
65X1945	GARLK	**415458**!
65X1946	GARLK	**415458**!
65X1947	GARLK	**415458**!
65X1948	GARLK	**417343**!*
65X1949	GARLK	**417343**!*
65X195	GARLK	473414*
65X1950	GARLK	**417343**!
65X1951	GARLK	**415007***
65X1952	GARLK	**415007***
65X1953	GARLK	**415007***
65X1954	GARLK	**417082***
65X1955	GARLK	**417082***
65X1956	GARLK	**417082***
65X196	GARLK	473414*
65X199	GARLK	473414*
65X1993	GARLK	**455434***
65X1994	GARLK	**455434***
65X1995	GARLK	**455434**
65X200	GARLK	473414*
65X2002	GARLK	**455151**
65X2003	GARLK	**455151***
65X2004	GARLK	**455151**
65X2005	GARLK	**455008***
65X2006	GARLK	**455008***
65X2007	GARLK	**455008***
65X203	GARLK	**473415***
65X2032	GARLK	480491*
65X2033	GARLK	480491*
65X2034	GARLK	480491
65X2035	GARLK	**416664**!
65X2036	GARLK	**416664**!
65X2037	GARLK	**416664**!
65X2038	GARLK	**417484**!
65X2039	GARLK	**417484**!
65X204	GARLK	**473415**
65X2040	GARLK	**417484**!
65X2041	GARLK	**415984**!*
65X2042	GARLK	**415984**!*
65X2043	GARLK	**415984**!*
65X2044	GARLK	**417316**!
65X2045	GARLK	**417316**!
65X2046	GARLK	**417316**!
65X2047	GARLK	**415960**
65X2048	GARLK	**415960**
65X2049	GARLK	**415960**
65X2050	GARLK	**416706**!
65X2051	GARLK	**416706**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
65X2052	GARLK	416706!
65X2115	GARLK	415303!*
65X2117	GARLK	415303!*
65X2118	GARLK	417344!
65X2119	GARLK	417344!
65X2120	GARLK	417344!
65X2121	GARLK	417158!
65X2122	GARLK	417158!
65X2123	GARLK	417158!
65X2124	GARLK	416921!
65X2125	GARLK	416921!
65X2126	GARLK	416921!
65X213	GARLK	471267!
65X214	GARLK	450398
65X214	GARLK	471267!
65X2146	GARLK	416956*
65X2147	GARLK	416956*
65X2148	GARLK	416956
65X2149	GARLK	417159*
65X215	GARLK	471570!
65X2150	GARLK	417159*
65X2151	GARLK	417159*
65X2152	GARLK	416654!
65X2153	GARLK	416654!
65X2154	GARLK	416654!
65X2155	GARLK	417486*
65X2156	GARLK	417486*
65X216	GARLK	471570!*
65X2168	GARLK	417349*
65X2169	GARLK	417349*
65X217	GARLK	471633!*
65X2170	GARLK	417349*
65X2171	GARLK	417350!
65X2172	GARLK	417350!
65X2173	GARLK	417350!
65X2174	GARLK	415995!
65X2175	GARLK	415995!
65X2176	GARLK	415995!
65X2177	GARLK	417351!
65X2178	GARLK	417351!
65X218	GARLK	471633!
65X2180	GARLK	417487!
65X2180	GARLK	417487
65X2182	GARLK	417487
65X2183	GARLK	417488!
65X219	GARLK	471646!
65X220	GARLK	471646!
65X221	GARLK	470590*
65X222	GARLK	470590
65X2225	GARLK	417621!
65X2226	GARLK	417621!
65X2228	GARLK	416288!
65X223	GARLK	471137*
65X2231	GARLK	417171!
65X2234	GARLK	417172*
65X2236	GARLK	417172*
65X2237	GARLK	416297*
65X224	GARLK	471137
65X2246	GARLK	415021
65X2249	GARLK	456105*
65X225	GARLK	471730*
65X2252	GARLK	417490*
65X2254	GARLK	417490
65X2255	GARLK	455336*
65X2257	GARLK	455336*
65X226	GARLK	471730
65X2260	GARLK	6358
65X2261	GARLK	417490
65X2267	GARLK	455022*
65X2270	GARLK	476470
65X2271	GARLK	476470
65X2272	GARLK	476470
65X2273	GARLK	417181!
65X2276	GARLK	418028
65X2276	GARLK	455137!
65X2278	GARLK	418028
65X2278	GARLK	455137!
65X2279	GARLK	417353!
65X2282	GARLK	456305
65X2284	GARLK	456305
65X2288	GARLK	415023
65X229	GARLK	470645*
65X2294	GARLK	455328*
65X230	GARLK	470645
65X2300	GARLK	415085!
65X2300	GARLK	456648
65X2312	GARLK	455024
65X2321	GARLK	412473!
65X2323	GARLK	412473!
65X2324	GARLK	417191
65X2324	GARLK	455165!
65X2325	GARLK	417191
65X2325	GARLK	455165!
65X2326	GARLK	417191
65X2326	GARLK	455165!
65X2327	GARLK	417354!*
65X2329	GARLK	417354!
65X2330	GARLK	416321
65X2336	GARLK	415025*
65X2342	GARLK	416327
65X2345	GARLK	417492*
65X2348	GARLK	417493*
65X2354	GARLK	417494*
65X2356	GARLK	417494
65X2357	GARLK	455026*
65X2363	GARLK	455471*
65X2365	GARLK	455471*
65X2366	GARLK	415991
65X2366	GARLK	455146!
65X2367	GARLK	415991
65X2367	GARLK	455146!
65X2368	GARLK	415991
65X2368	GARLK	455146!
65X2369	GARLK	417196!*
65X2371	GARLK	417196!
65X2372	GARLK	415437
65X2374	GARLK	415437!
65X2374	GARLK	415437
65X2375	GARLK	415437!
65X2375	GARLK	415437
65X2378	GARLK	415027
65X2380	GARLK	415027
65X2381	GARLK	417495*
65X2384	GARLK	415559*
65X2386	GARLK	415559
65X2390	GARLK	417496*
65X2392	GARLK	417496*
65X2393	GARLK	415711*
65X2396	GARLK	417497*
65X2399	GARLK	417498*
65X2402	GARLK	55028*
65X2417	GARLK	416332!
65X2419	GARLK	416332!
65X2420	GARLK	415937!
65X2423	GARLK	417355!
65X2426	GARLK	416125!
65X2432	GARLK	417499
65X2435	GARLK	415832
65X2441	GARLK	417501*
65X2447	GARLK	55030*
65X2450	GARLK	55646=
65X2453	GARLK	416670*
65X2459	GARLK	417502*
65X2462	GARLK	415379
65X2462	GARLK	415379!
65X2464	GARLK	415379
65X2464	GARLK	415379!
65X2465	GARLK	417205!
65X2468	GARLK	416339
65X2470	GARLK	416339*
65X2474	GARLK	415150!*
65X2476	GARLK	415150!*
65X2477	GARLK	416127
65X2480	GARLK	417503*
65X2501	GARLK	417211!
65X2504	GARLK	416345!
65X2507	GARLK	415697!
65X2507	GARLK	455547
65X251	GARLK	471571
65X2510	GARLK	417366!*
65X2513	GARLK	415958
65X2513	GARLK	415958!
65X2516	GARLK	417505
65X2519	GARLK	476470!
65X2519	GARLK	476470
65X252	GARLK	471571*
65X2521	GARLK	476470!
65X2521	GARLK	476470
65X2525	GARLK	455191*
65X2527	GARLK	455191*
65X2528	GARLK	415263
65X2531	GARLK	417506*
65X2537	GARLK	415035
65X2539	GARLK	415035
65X2540	GARLK	417356!
65X2540	GARLK	455188
65X2541	GARLK	417356!
65X2541	GARLK	455188
65X2543	GARLK	417357
65X2543	GARLK	455192!
65X2544	GARLK	417357
65X2544	GARLK	455192!
65X2546	GARLK	416130!
65X2549	GARLK	415036*
65X255	GARLK	471647*
65X2550	GARLK	415036
65X2552	GARLK	417507
65X2552	GARLK	417507!
65X2555	GARLK	415041*
65X2556	GARLK	415041
65X256	GARLK	471647*
65X2561	GARLK	417509*
65X2567	GARLK	417223*
65X2568	GARLK	417223
65X2569	GARLK	417223*
65X2573	GARLK	55193*=
65X2579	GARLK	455037*
65X2600	GARLK	417511*
65X2603	GARLK	415142*
65X2605	GARLK	415142*
65X2609	GARLK	417512*
65X2610	GARLK	417512
65X2615	GARLK	415043*
65X2621	GARLK	455203*
65X2627	GARLK	455056*
65X2630	GARLK	455194*
65X2636	GARLK	417513*
65X2642	GARLK	417514*
65X2648	GARLK	417515*
65X2654	GARLK	417516*
65X2657	GARLK	472157
65X2657	GARLK	472157!
65X2659	GARLK	416556!
65X2659	GARLK	472157
65X2660	GARLK	415196!
65X2663	GARLK	416891!
65X2664	GARLK	416891!
65X2666	GARLK	416135!
65X2669	GARLK	415045!*
65X2671	GARLK	415045!*
65X2675	GARLK	416137*
65X2678	GARLK	417518*
65X2681	GARLK	415058*
65X2684	GARLK	456141
65X2687	GARLK	455197N*
65X2699	GARLK	416144
65X2705	GARLK	417238
65X2711	GARLK	415196!*
65X2712	GARLK	415196!
65X2717	GARLK	415047*
65X2723	GARLK	416149*
65X2729	GARLK	415060*
65X2729	GARLK	455060*
65X2732	GARLK	55199*=
65X2733	GARLK	55199=
65X2738	GARLK	417525*
65X2740	GARLK	417525*
65X2744	GARLK	417526*
65X2750	GARLK	415351!*
65X2753	GARLK	416888!
65X2754	GARLK	416888!
65X2755	GARLK	416888!
65X2756	GARLK	416153!
65X2759	GARLK	416892!
65X2760	GARLK	416892!
65X2761	GARLK	416892!
65X2762	GARLK	417531*
65X2765	GARLK	416154!*
65X2766	GARLK	416154!*
65X2767	GARLK	416154!
65X2768	GARLK	416070*
65X2771	GARLK	415351!
65X2774	GARLK	417532*
65X2780	GARLK	417533*
65X2786	GARLK	417534*
65X2792	GARLK	457585*
65X2801	GARLK	415371
65X2804	GARLK	455685*
65X2807	GARLK	416158*
65X2809	GARLK	416158
65X2813	GARLK	415064*
65X2837	GARLK	415138!*
65X2838	GARLK	415138!
65X2839	GARLK	415138!
65X2840	GARLK	417538*
65X2843	GARLK	417247!
65X2845	GARLK	417247!
65X2846	GARLK	417252*
65X2849	GARLK	415066*
65X2873	GARLK	416167!
65X2875	GARLK	416167!
65X2876	GARLK	417267*
65X2879	GARLK	417269!
65X2881	GARLK	417269!
65X2894	GARLK	417539!*
65X2900	GARLK	417273*
65X2901	GARLK	417273
65X2903	GARLK	417540*
65X2915	GARLK	415725!
65X2917	GARLK	415725!
65X2918	GARLK	417584*
65X2921	GARLK	416865!
65X2922	GARLK	416865!
65X2923	GARLK	416865!
65X2924	GARLK	417278
65X2926	GARLK	417278
65X2927	GARLK	417541
65X2929	GARLK	417541

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
65X2933	GARLK	417542*
65X2936	GARLK	417543*
65X2951	GARLK	417545*
65X2993	GARLK	417258*
65X2996	GARLK	417546!*
65X2998	GARLK	417546!
65X2999	GARLK	417547*
65X3001	GARLK	417547
65X3032	GARLK	417548*
65X3059	GARLK	417262!
65X3065	GARLK	415645!
65X3065	GARLK	455104
65X3067	GARLK	415645!
65X3067	GARLK	455104
65X3071	GARLK	417549!*
65X3122	GARLK	417551*
65X3125	GARLK	455576!
65X3128	GARLK	415938*
65X3130	GARLK	415938
65X3131	GARLK	417554!*
65X3176	GARLK	417254*
65X3179	GARLK	417360
65X3182	GARLK	416107!
65X3184	GARLK	416107!
65X3184	GARLK	455073
65X3185	GARLK	417361
65X323	GARLK	471651
65X324	GARLK	471651*
65X325	GARLK	471705!
65X326	GARLK	471705!
65X327	GARLK	473419
65X3275	GARLK	417362!*
65X3278	GARLK	417363
65X328	GARLK	473419
65X3281	GARLK	416666*
65X3283	GARLK	416666
65X3284	GARLK	417364
65X329	GARLK	471735*
65X3293	GARLK	416039
65X330	GARLK	471735
65X331	GARLK	450342
65X332	GARLK	450342
65X333	GARLK	471762!
65X334	GARLK	471762!
65X3347	GARLK	417780*
65X335	GARLK	473420*
65X336	GARLK	473420
65X3375	GARLK	455330!*
65X3377	GARLK	455330!
65X3384	GARLK	415074
65X3394	GARLK	455480!*
65X3396	GARLK	455480!*
65X3398	GARLK	55316*=
65X3402	GARLK	417562*
65X3405	GARLK	417562*
65X3406	GARLK	55692*=
65X3417	GARLK	55242*
65X3421	GARLK	417563*
65X3423	GARLK	417563
65X3424	GARLK	417563
65X3426	GARLK	415294!
65X3434	GARLK	416229*
65X3435	GARLK	416229
65X3444	GARLK	417298*
65X3445	GARLK	417298
65X3460	GARLK	415327*
65X3464	GARLK	417596*
65X3474	GARLK	455948
65X3482	GARLK	455584*
65X3483	GARLK	455584
65X3492	GARLK	416364!
65X3496	GARLK	417597*
65X35	GARLK	472810!
65X3501	GARLK	416239!
65X3504	GARLK	417564*
65X351	GARLK	471652
65X3518	GARLK	416044
65X352	GARLK	471652
65X3526	GARLK	415116*
65X3527	GARLK	415116
65X353	GARLK	471692!
65X354	GARLK	471692!
65X355	GARLK	476838!
65X356	GARLK	476838!
65X357	GARLK	470712!
65X358	GARLK	470712!
65X359	GARLK	471763*
65X36	GARLK	472810!
65X360	GARLK	471763
65X361	GARLK	471785!
65X362	GARLK	471785!
65X363	GARLK	471736
65X364	GARLK	471736
65X365	GARLK	473428*
65X366	GARLK	473428
65X367	GARLK	471764!
65X368	GARLK	471764!
65X369	GARLK	473427*
65X370	GARLK	473427
65X374	GARLK	450362*
65X376	GARLK	450362*
65X377	GARLK	450600=
65X378	GARLK	450600=
65X379	GARLK	450600=
65X383	GARLK	472475*
65X384	GARLK	472475
65X385	GARLK	473426
65X386	GARLK	473426
65X3863	GARLK	350435
65X387	GARLK	471765!
65X3872	GARLK	471747!
65X3873	GARLK	471747!
65X3876	GARLK	473425
65X388	GARLK	471765!
65X3880	GARLK	471344*
65X3883	GARLK	473442!*
65X3885	GARLK	470088*
65X389	GARLK	471354!*
65X390	GARLK	471354!
65X3904	GARLK	472234*
65X3905	GARLK	472234*
65X3906	GARLK	472234
65X394	GARLK	473205
65X395	GARLK	473205
65X396	GARLK	473205
65X397	GARLK	474255
65X398	GARLK	474255
65X399	GARLK	474255
65X424	GARLK	471750!
65X425	GARLK	471750!
65X426	GARLK	471750!
65X427	GARLK	471766!
65X428	GARLK	471766!
65X43	GARLK	320457
65X430	GARLK	471787!
65X431	GARLK	471787!
65X433	GARLK	450177*
65X434	GARLK	450177*
65X435	GARLK	450177*
65X436	GARLK	471795
65X437	GARLK	471795
65X438	GARLK	471795
65X439	GARLK	450165
65X439	GARLK	471801!
65X44	GARLK	320457
65X440	GARLK	450165
65X440	GARLK	471801!
65X441	GARLK	450165
65X441	GARLK	471801!
65X442	GARLK	471808!*
65X443	GARLK	471808!*
65X444	GARLK	471808!
65X445	GARLK	471818*
65X446	GARLK	471818*
65X447	GARLK	471818*
65X448	GARLK	470050*
65X449	GARLK	470050
65X45	GARLK	470004!
65X450	GARLK	470050*
65X451	GARLK	473424!*
65X452	GARLK	473424!
65X4584	GARLK	473197
65X46	GARLK	470004!
65X4677	GARLK	472560N!
65X49	GARLK	471442!
65X50	GARLK	471442!
65X51	GARLK	471526!
65X53	GARLK	471472!
65X535	GARLK	470774!
65X536	GARLK	470774!
65X537	GARLK	470774!
65X538	GARLK	472287!*
65X539	GARLK	472287!*
65X54	GARLK	471472!
65X540	GARLK	472287!*
65X541	GARLK	471192
65X542	GARLK	471192
65X543	GARLK	471192
65X544	GARLK	473214
65X545	GARLK	473214
65X546	GARLK	473214
65X547	GARLK	473215!*
65X548	GARLK	473215!*
65X549	GARLK	473215!
65X55	GARLK	471549!
65X550	GARLK	470950!
65X550	GARLK	6241S
65X551	GARLK	470950!
65X551	GARLK	6241S
65X552	GARLK	470950!
65X552	GARLK	6241S
65X556	GARLK	471835!
65X557	GARLK	471835!
65X558	GARLK	471835!
65X559	GARLK	472843*
65X56	GARLK	471549!
65X560	GARLK	472843*
65X561	GARLK	472843
65X592	GARLK	473224!*
65X593	GARLK	473224!
65X594	GARLK	473224!*
65X595	GARLK	473016!*
65X596	GARLK	473016!*
65X597	GARLK	473016!
65X598	GARLK	473225!*
65X599	GARLK	473225!*
65X600	GARLK	473225!
65X601	GARLK	474264
65X602	GARLK	474264
65X603	GARLK	474264
65X607	GARLK	473226*
65X608	GARLK	473226*
65X609	GARLK	473226
65X628	GARLK	473419!
65X643	GARLK	470625!
65X644	GARLK	470625!
65X645	GARLK	470625!
65X646	GARLK	470059
65X646	GARLK	470380!
65X647	GARLK	470059
65X647	GARLK	470380!
65X648	GARLK	470059
65X648	GARLK	470380!
65X649	GARLK	471820*
65X650	GARLK	471820*
65X651	GARLK	471820*
65X655	GARLK	473228
65X656	GARLK	473228
65X657	GARLK	473228
65X658	GARLK	451857*
65X659	GARLK	451857*
65X660	GARLK	451857
65X661	GARLK	470487!
65X663	GARLK	470487!
65X664	GARLK	473440!*
65X665	GARLK	473440!*
65X666	GARLK	473440!
65X67	GARLK	471281!
65X68	GARLK	471281!
65X69	GARLK	471535!*
65X70	GARLK	471535!
65X700	GARLK	472213
65X701	GARLK	472213
65X702	GARLK	472213
65X703	GARLK	472299*
65X704	GARLK	472299*
65X705	GARLK	472299
65X706	GARLK	471821!
65X707	GARLK	471821!
65X708	GARLK	471821!
65X71	GARLK	471551!
65X712	GARLK	473229
65X713	GARLK	473229
65X714	GARLK	473229
65X715	GARLK	470682*
65X716	GARLK	470682*
65X717	GARLK	470682
65X718	GARLK	471316
65X72	GARLK	471551!
65X720	GARLK	471316
65X721	GARLK	473441*
65X722	GARLK	473441*
65X723	GARLK	473441
65X724	GARLK	450273
65X725	GARLK	450273
65X726	GARLK	450273
65X732	GARLK	451817
65X733	GARLK	450065*
65X734	GARLK	450065*
65X735	GARLK	450065*
65X739	GARLK	482253*
65X740	GARLK	482253*
65X741	GARLK	482253
65X742	GARLK	451469*
65X743	GARLK	451469*
65X744	GARLK	451469
65X751	GARLK	450274
65X753	GARLK	450274
65X760	GARLK	473231
65X761	GARLK	473231
65X762	GARLK	473231
65X763	GARLK	473367!
65X763	GARLK	473367
65X764	GARLK	473367
65X764	GARLK	473367!
65X765	GARLK	473367
65X765	GARLK	473367!
65X769	GARLK	473010

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
65X77	GARLK	471532*
65X770	GARLK	473010
65X771	GARLK	473010
65X772	GARLK	473232
65X773	GARLK	473232
65X774	GARLK	473232
65X775	GARLK	481864
65X776	GARLK	481864
65X777	GARLK	481864
65X778	GARLK	474274
65X779	GARLK	474274
65X78	GARLK	471532
65X780	GARLK	474274
65X781	GARLK	450275
65X782	GARLK	450275
65X783	GARLK	450275
65X787	GARLK	473444
65X788	GARLK	473444
65X789	GARLK	473444
65X79	GARLK	473405*
65X7953	GARLK	415577*
65X7973	GARLK	55329*=
65X80	GARLK	473405
65X80X8	FORSH	65X80X8
65X80X8	SIMRT	65X80X8
65X80X8SC	TRSCM	65X80X8
65X80X8TC	TRSCM	65X80X8
65X81	GARLK	471558
65X82	GARLK	471558*
65X829	GARLK	473445*
65X830	GARLK	473445
65X831	GARLK	473445*
65X835	GARLK	473234
65X836	GARLK	473234
65X837	GARLK	473234
65X838	GARLK	473235!*
65X839	GARLK	473235!*
65X840	GARLK	473235!
65X841	GARLK	474265
65X842	GARLK	474265
65X843	GARLK	474265
65X844	GARLK	473236!*
65X845	GARLK	473236!*
65X846	GARLK	473236!
65X853	GARLK	473446
65X854	GARLK	473446
65X855	GARLK	473446*
65X859	GARLK	471981
65X85X10SC	TRSCM	65X85X10
65X85X10TC	TRSCM	65X85X10
65X85X8AN	ISP	65X85X8
65X860	GARLK	471981
65X861	GARLK	471981
65X87	GARLK	471466!
65X88	GARLK	471466!
65X88X10SC	TRSCM	65X88X10
65X88X10TC	TRSCM	65X88X10
65X88X8AN	ISP	65X88X8
65X898	GARLK	471504!
65X899	GARLK	471504!
65X900	GARLK	471504!
65X904	GARLK	472164!
65X905	GARLK	472164*
65X906	GARLK	472164!
65X907	GARLK	472185!
65X908	GARLK	472185!
65X909	GARLK	472185!
65X90X10SC	TRSCM	65X90X10!
65X90X10TC	TRSCM	65X90X10!
65X90X13SC	TRSCM	65X90X13
65X90X13TC	TRSCM	65X90X13
65X91	GARLK	471255!
65X910	GARLK	470334!
65X911	GARLK	470334!
65X912	GARLK	470334!
65X913	GARLK	472179
65X914	GARLK	472179
65X915	GARLK	472179
65X916	GARLK	473447
65X917	GARLK	473447*
65X918	GARLK	473447
65X919	GARLK	470334!
65X919	GARLK	50289
65X92	GARLK	471255!
65X920	GARLK	470334!
65X920	GARLK	50289
65X921	GARLK	470334!
65X921	GARLK	50289
65X922	GARLK	471141!
65X923	GARLK	471141!
65X924	GARLK	471141!
65X925	GARLK	473448
65X926	GARLK	473448
65X927	GARLK	473448
65X928	GARLK	471984*
65X929	GARLK	471984*
65X93	GARLK	471564
65X930	GARLK	471984
65X931	GARLK	473313
65X932	GARLK	473313
65X933	GARLK	473313
65X94	GARLK	471564*
65X940	GARLK	50266*
65X941	GARLK	50266*
65X942	GARLK	50266
65X943	GARLK	450269*
65X944	GARLK	450269*
65X945	GARLK	450269
65X946	GARLK	450285*
65X947	GARLK	450285*
65X948	GARLK	450285
65X949	GARLK	471866!*
65X95	GARLK	471612
65X950	GARLK	471866!*
65X951	GARLK	471866!
65X95X10AN	ISP	65X95X7
65X97	GARLK	481528
65X9722	GARLK	470625!
65X976	GARLK	472070*
65X977	GARLK	472070*
65X978	GARLK	472070
65X979	GARLK	471866!
65X98	GARLK	481528
65X980	GARLK	471866!
65X981	GARLK	471866!
65X982	GARLK	473449
65X983	GARLK	473449
65X984	GARLK	473449
65X987	GARLK	480281!
65X988	GARLK	450269*
65X989	GARLK	450269*
65X990	GARLK	450269*
65X991	GARLK	473450
65X992	GARLK	473450
65X993	GARLK	473450
660	GARLK	451857
6600097	EATON	415327
660009700	EATON	415327
6600140	EATON	415551
660014000	EATON	415551
6600282	EATON	8907
660028200	EATON	8907
6600580	EATON	415035
6600692	EATON	416362
6600692-00	EATON	416362
660079E	SPG	712135
6600S	SPG	6597S
6601000	LF-PT	471688
6602556	EATON	417283
660389	CLARK	472179
66038R91	IH	471224
660469R91	IH	472439
660496	CLARK	471766
6605	ALOY	2689S
66051	VIC	471442!
66054	CATER	473467!
6606	ALOY	8871
6609	C-R	17X27X7
6610	C-R	17X28X7!
6610	C-R	221710
66101	VIC	471255!
661021	HU-WR	472924!
6611	C-R	17X28X7V!
6611	C-R	221710
661185R91	IH	474256
6612	C-R	17X28X7V
66121	TROS	6815
66122S	TROS	9150S
66123	GRAY	450084!
66123	TROS	472258!
66124	GRAY	411253!
66126	GRAY	471137
66126	VIC	470954!
66126K4	GE	470954!
6612S	TIMKE	6612S
6613	ALOY	9049
66135	VIC	471554!
661350R91	IH	471341!
6614	C-R	17X28X7!
6614	C-R	221710
66140	VIC	471643!
6615	C-R	17X29X7
661504	CLARK	417621!
661875R91	IH	204002
661876R91	IH	204002
66193	VIC	471267!
66196	VIC	471570!
662	C-R	5MR1008
6620	ALOY	1209
6620	C-R	17X30X7!
6620	C-R	221720
66201S	TROS	9116S
662027	CLARK	412871!
66202S	TROS	9195S=
66203	TROS	9049
66203	TROS	9049N
662066R91	IH	415303!
6622	ALOY	8871
6622	C-R	221720
6622	C-R	481481
66220	TROS	9161
662316L	C-R	6245S=
6624	C-R	17X30X7!
6624	C-R	221720
66240	C-R	417298
66241	C-R	417298
66242	VIC	472311!
66245	VIC	471224!
66247	VIC	471649!
66249	DGASK	13069
6625	C-R	17X30X7V
662535	ALLCH	471272!
662548	GMC	470565=
662573C1	IH	JV1550=
6626	C-R	17X30X7V
662654	CLARK	417316!
6626S	TIMKE	6626S
66280	C-R	417298
662902	CLARK	415449!
662D316-L	C-R	6245S=
663	C-R	5MR1009
6630	C-R	17X32X7!
6630	C-R	221730
663004R91	IH	204013
663041R91	IH	474256
663042R91	IH	471341!
663043R91	IH	415697!
663043R91	IH	455547
663044R91	IH	414045!
663045R91	IH	472439
66308	DGASK	13338
66318	VIC	476838!
6633	C-R	17X32X7!
6633	C-R	221730
663325	US-EL	472341!
663379	VIC	370006A
663379	WHITE	370006A
663379D6	DIA	370006A
6633R	JN-MN	417603!
66340S	TROS	9342S
663414	C-R	55501=
663424	C-R	455375=
663476	GMC	370012A
663477	GMC	418028
663478	GMC	370005A
663480	GMC	370021A
663482	GMC	370007A
663484	GMC	417134
663485	GMC	370005A
663486	GMC	370021A
663487	GMC	417505
663512	B-L-H	415938
663512	C-R	415938
663512	MINMA	415938
663512A	BUC-E	415938
663512M1	C-R	415938
663520	C-R	417555!
663520M1	C-R	417555!
663524	C-R	415447
663528	C-R	55392=
663566R91	IH	473215!
663567R91	IH	415379!
663567R91	IH	415379
663568R91	IH	415379!
663568R91	IH	415379
6635S	TIMKE	6635S
6635SS	JN-MN	470712!
663603	CHRYS	450084!
6636S	TIMKE	6636S
663729R91	IH	204017
6637S	SPG	3103!
66381D	IH	471554!
663885R91	IH	472572!
663886R91	IH	473214
6638S	NATL	370001A
6638S	TIMKE	6638S
663H512-T8	C-R	415938
663N2	WHITE	471141!
663W524	C-R	415447
6640	C-R	17X35X7!
6640	C-R	221735
66402S	TROS	2043
664078R91	IH	473214
6641	C-R	221735
664157R91	IH	415303!
6641S	SPG	471570!
6642	C-R	17X35X7V
664309R91	IH	204013

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
6643S	*TIMKE*	6643S
6644	*C-R*	17X35X7
6644	*TIMKE*	6644
66440C1	*IH*	**471442**!
664412	*ALLCH*	471507N=
66446	*VIC*	**323138**!
6645	*C-R*	17X36X7
6646	*C-R*	17X35X7V
66462	*VIC*	**471276**
664631	*SPICE*	**480210**!
664657R91	*IH*	**472164**!
664658R91	*IH*	**472164**!
6647S	*NATL*	**470954**!
6649	*TIMKE*	6649
6650	*C-R*	17X37X7
66500	*VIC*	1012
66500	*VIC*	1012N
66501	*VIC*	224045
66501	*VIC*	40X62X12!
66502	*VIC*	1174
66503	*VIC*	1165
66504	*VIC*	1208
66504	*VIC*	48X72X7!
66505	*VIC*	1967
66506	*VIC*	1165
66507	*VIC*	1969
66507	*VIC*	224831
66507	*VIC*	48X63X9!
66508	*VIC*	1208
66508	*VIC*	48X72X7!
66509	*VIC*	1209
66509	*VIC*	225010
66509	*VIC*	50X65X8!
66510	*VIC*	1217
66511	*VIC*	1195
66512	*VIC*	223840
66512	*VIC*	38X58X8!
66513	*VIC*	223840
66513	*VIC*	38X58X8!
66514	*VIC*	224560*
66514	*VIC*	320564*
66514	*VIC*	45X68X7!*
66514	*VIC*	710345
66515	*VIC*	222510
66515	*VIC*	25X35X7!
66516	*VIC*	224015
66517	*VIC*	224820
66517	*VIC*	48X62X8!
66519	*VIC*	55X82X12!
66520	*TROS*	**473473**
66520	*VIC*	1950
66521	*VIC*	224820
66521	*VIC*	48X62X8!
66522	*VIC*	224210
66522	*VIC*	42X55X8!
66523	*VIC*	1955
66523	*VIC*	52X65X9!
66524	*VIC*	1960
66525	*VIC*	1959
66526	*VIC*	224820
66526	*VIC*	48X62X8!
66527	*VIC*	1956
66527	*VIC*	224820*
66527	*VIC*	48X62X8!
66528	*VIC*	58X72X8
66529	*VIC*	1174
66529	*VIC*	38X52X8.5!
6653	*C-R*	17X37X7
66530	*VIC*	1174
66530	*VIC*	38X52X8.5!
66531	*VIC*	1187
66531	*VIC*	47X68X10!
66532	*VIC*	1994
66532	*VIC*	48X70X9!
665335R91	*IH*	**470334**!
66535	*VIC*	223830
66535	*VIC*	38X55X7!
665353R91	*IH*	**470334**!
665355R91	*IH*	**470334**!
66536	*VIC*	1977
66536	*VIC*	224820
66536	*VIC*	48X62X8!
66537	*VIC*	1183
66537	*VIC*	42X55X8!
66538	*VIC*	1973
66538	*VIC*	1977
66539	*VIC*	1174
66539	*VIC*	38X52X8.5!
66540	*VIC*	1188
66540	*VIC*	224820*
66540	*VIC*	48X62X8!
66540	*VIC*	710322
66540S	*TROS*	8935S
66541	*VIC*	1973
66541	*VIC*	48X65X10!
66541S	*TROS*	**473234**!
66542	*VIC*	1128
66543	*VIC*	224235
66543	*VIC*	42X58X7!
66544	*VIC*	224045
66544	*VIC*	40X62X12!
66545	*VIC*	1181
66545	*VIC*	41X56X7!
66546	*VIC*	224270
66546	*VIC*	42X72X10!
66547	*VIC*	1974
66548	*VIC*	32X47X7!
66548	*VIC*	3476
66549	*VIC*	1962
66549F	*DIA*	**410102**
6655	*C-R*	17X38X7
66550	*VIC*	1873
66551	*VIC*	**471192**
66552	*VIC*	224820
66553	*VIC*	224820
66553	*VIC*	48X62X8!
66554	*VIC*	**472164**!
66555	*VIC*	**473241**
66556	*VIC*	**473234**!
66557	*VIC*	1110
66558	*VIC*	1110
66559	*VIC*	**473454***
66559	*VIC*	**473454**!
66561	*VIC*	**471224**!
66562	*VIC*	223510
66563	*VIC*	**471870**!
66564	*VIC*	**350936**
66565	*VIC*	224045
66565	*VIC*	40X62X12!
66566	*VIC*	482126
66568	*VIC*	40769S
66569	*VIC*	**473238**!
665691	*GMC*	370001A
665692	*GMC*	HU066A
66570	*VIC*	223535
66571	*VIC*	**472213**
66572	*VIC*	1174
66572	*VIC*	38X52X8.5!
66573	*VIC*	1077=
66573	*VIC*	223535
66574	*VIC*	2000
66574	*VIC*	224235
66574	*VIC*	42X58X7!
66575	*VIC*	223014
66576	*VIC*	1981
66578	*VIC*	1952
66579	*VIC*	1953
66579	*VIC*	42X60X7!
6657S	*SPG*	7014S
66580	*VIC*	1990
66580	*VIC*	TCS45718
66581	*VIC*	1963
66584	*VIC*	1943
66585	*VIC*	42X55X8!
66587	*VIC*	228030
66587	*VIC*	80X110X10!
66587	*VIC*	80X110X12!*
66588	*VIC*	1012
66588	*VIC*	1012N
66588	*VIC*	45X62X8!
66589RS	*VIC*	88179
66590RS	*VIC*	16204
66590RS	*VIC*	88199
66590RS	*VIC*	99199!
66591RS	*VIC*	99193
66592RS	*VIC*	16201
66592RS	*VIC*	88218
66592RS	*VIC*	99218!
66593RS	*VIC*	16200
66593RS	*VIC*	99225
66594RS	*VIC*	16208
66594RS	*VIC*	99174
66595RS	*VIC*	88187
66595RS	*VIC*	99187!
66596RS	*VIC*	88187
66596RS	*VIC*	99187!
66597RS	*VIC*	16202
66597RS	*VIC*	88176
66597RS	*VIC*	99176!
66598RS	*VIC*	16205
66598RS	*VIC*	88233
66598RS	*VIC*	99233!
66599RS	*VIC*	99212
6659R	*JN-MN*	**471820**
6660	*C-R*	17X40X7
66600RS	*VIC*	88199
66601RS	*VIC*	16203
66601RS	*VIC*	88186
66602RS	*VIC*	99162
66604RS	*VIC*	99149
66605RS	*VIC*	99250
66606RS	*VIC*	99274
66609	*VIC*	10X22X7
6661	*C-R*	17X40X7!
66613	*VIC*	12X30X7
66614	*VIC*	15X26X7
66615	*VIC*	15X30X7!
66615	*VIC*	221540
66616	*VIC*	15X35X7
66618	*VIC*	18X30X7!
66618	*VIC*	221820
66619	*VIC*	18X35X7
6662	*C-R*	17X40X7!
66620	*VIC*	20X35X7!
66620	*VIC*	222030
66621	*VIC*	20X40X7!
66621	*VIC*	222050
66622	*VIC*	222220
66622	*VIC*	22X35X7!
66623	*VIC*	22X40X7
66623	*VIC*	TCS45434
66624	*VIC*	222540
66624	*VIC*	25X40X7!
66625	*VIC*	25X47X7
66626	*VIC*	25X52X7!
66627	*VIC*	222820
66627	*VIC*	28X40X7!
66628	*VIC*	222860
66628	*VIC*	28X47X7!
66629	*VIC*	28X52X7
66630	*VIC*	1970
66630	*VIC*	30X42X7!
66631	*VIC*	30X47X7
66632	*VIC*	223035
66633	*VIC*	32X45X7
66635	*VIC*	223255
66635	*VIC*	32X52X7!
66636	*VIC*	223520
66636	*VIC*	35X50X8!
66637	*VIC*	223542
66637	*VIC*	35X55X11!
66638	*VIC*	223830
66638	*VIC*	223831
66638	*VIC*	38X55X7!
66639	*VIC*	223840
66639	*VIC*	38X58X8!
6663R	*JN-MN*	**415227**!*
6663S	*TIMKE*	6663S
66640	*VIC*	38X62X7
666408	*WHITE*	80313
66642	*VIC*	224045
66642	*VIC*	40X62X12!
66643	*VIC*	42X55X8!
66644	*VIC*	224250
66644	*VIC*	42X62X8!
66645	*VIC*	1992
66645	*VIC*	45X65X8!
66647	*VIC*	225035
66647	*VIC*	50X72X8!
66648	*VIC*	55X72X8!
66649	*VIC*	55X80X8
6665	*C-R*	17X42X7
66650	*VIC*	226020
66650	*VIC*	60X80X8!
66651	*VIC*	60X85X8
66652	*VIC*	226520
66653	*VIC*	65X90X10!
666536R91	*IH*	203007=
66654	*VIC*	227040
66654	*VIC*	70X90X10!
66655	*VIC*	70X95X13
666552R91	*IH*	**472070**
666553R91	*IH*	450165
666553R91	*IH*	**471801**!
66656	*VIC*	75X95X10
66657F	*DIA*	415137!
66657F	*DIA*	**418028**
66657J	*DIA*	**416654**
66657M	*DIA*	**417159**
66658	*VIC*	228009
66658	*VIC*	228010*
66658	*VIC*	80X100X10!
66658J	*DIA*	**416282**
66659	*VIC*	85X110X12
66660	*VIC*	85X120X12
66661	*VIC*	90X120X12
66662	*VIC*	95X120X12
666626R91	*IH*	**472070**
666628R91	*IH*	203007=
66663	*VIC*	100X125X12
66665	*VIC*	120X150X12!
66666	*VIC*	130X160X12
66667	*VIC*	145X170X12!
66667	*VIC*	231404
66669	*VIC*	160X190X15
6666LA	*JN-MN*	**450474***
66670	*VIC*	170X200X15
66671	*VIC*	180X210X15

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
66672	VIC	190X220X16
66686	VIC	6X16X7
66687	VIC	6X22X7
66688	VIC	1952
6668S	TIMKE	6668S
66690	VIC	BS25031
66691	VIC	710205
66693	VIC	223430
66693	VIC	710417
66696	VIC	224025
66697	VIC	**472492**!
666973C1	IH	**417158***=
66699	VIC	224020
66699	VIC	40X55X8!
6669LA	JN-MN	**417316**!
6670	C-R	17X45X7*
66701	VIC	223830
66701	VIC	38X55X7!
66703	VIC	3772
66704	VIC	1021V
66704	VIC	BS40265
66707	VIC	229005
66707	VIC	229006*
66708	VIC	239146
66708	VIC	38X54X7!
66709	VIC	1973
66710	VIC	224462
66711	VIC	222510
66711	VIC	25X35X7!
66712	VIC	**473367**
66713	VIC	**1213N**
66714	VIC	1994
66714	VIC	48X70X9!
66715	VIC	1214
66715	VIC	1214N
66716	VIC	1174
66716	VIC	38X52X8.5!
66717	VIC	1960
66718	VIC	224520
66718	VIC	45X60X10!
66719	VIC	225275
6671LA	JN-MN	**417541**
6671LUP	JN-MN	**417541**
66720	VIC	55X70X8!
66721	VIC	1999
66723	VIC	239127
66724	VIC	239128
66725	VIC	239129
66726	VIC	225230
66726	VIC	52X72X8!
66727	VIC	225420
66727	VIC	54X72X10!
66728	VIC	1984
66729	VIC	1948
66729	VIC	55X82X12!
667293	Y-T	**473238**!
66730	VIC	226285
66730	VIC	62X85X8!
66731	VIC	710145
66732	VIC	1959
66733	VIC	224820
66733	VIC	48X62X8!
66734	VIC	1943
66734	VIC	224570
66734	VIC	45X72X12!
66735	VIC	224015
66737	VIC	224835
66737	VIC	48X68X10!
66738	VIC	**415303**!*
66741	VIC	225005
66741	VIC	50X62X7!
66742	VIC	1012
66742	VIC	1012N
66743	VIC	1992
667434	ALLCH	**417210**!
66744	VIC	226480
66744	VIC	64X80X8!
66745	VIC	1906
66746	VIC	710189
66747	VIC	223520
66747	VIC	35X50X8!
66747	VIC	3771
66748	VIC	228010
66748	VIC	80X100X10!
66748	VIC	BS40252
66749	VIC	1177
6675	C-R	17X46X7
66750	VIC	225420
66751	VIC	1955
66751	VIC	52X65X9!
66752	VIC	1176
66753	VIC	2002
66754	VIC	223520!
667567R91	IH	200886
66757	VIC	1981
66758	VIC	1979
66759	VIC	334111
667591R91	IH	**472572**!
667599R91	IH	200886
66760	VIC	2011
66760	VIC	712020
66761	VIC	1884
66762	VIC	1979*
66763	VIC	30X48X8!
66764	VIC	1174
66764	VIC	38X52X8.5!
66765	VIC	32X58X8!
66766	VIC	223555
66766	VIC	35X64X8!
667663	Y-T	J1114=
66767	VIC	1173
66768	VIC	2016
66769	VIC	1167
66770	VIC	224040
66770	VIC	42X60X7!
66771	VIC	1884
66771	VIC	52X68X8!
66772	VIC	341119
66773	VIC	226520
66773	VIC	65X85X10!
66774	VIC	224045
66774	VIC	40X62X12!
66775	VIC	1012
66775	VIC	1012N
66776	VIC	1163=
66776	VIC	20X30X7!
66776	VIC	222025
66777	VIC	1174
66777	VIC	38X52X7!
66778	VIC	222745
66778	VIC	27X45X8!
66779	VIC	223240
6677LA	JN-MN	455685
66780	VIC	1981
66781	VIC	224560
66781	VIC	45X68X7!
66782	VIC	9161
66783	VIC	223014
66784	VIC	1953
66784	VIC	42X60X7!
66785	VIC	2007N
66787	VIC	350609
66788	VIC	12X22X7!
66788	VIC	221207
66791	VIC	1965
66792	VIC	1216
66792	VIC	1216N
66793	VIC	222430
66793	VIC	24X40X7!
66794	VIC	225230
66794	VIC	52X72X8!
66796	VIC	1996
66797	VIC	**450273**
66798	VIC	224470
66798	VIC	44X72X10!
66799	VIC	223620
66799	VIC	36X68X10!
6679LA	JN-MN	**473227**
6679LPD	JN-MN	**473227**
6679LUP	JN-MN	**473227**!
6680	C-R	17X47X7!
6680	C-R	17X47X8
668002	ATLAS	6815
668004	AT SU	**473317**
668009	AT SU	9150S
668011	AT SU	7934S
668015	AT SU	8705S
668015	ATLAS	8705S
668016	AT SU	9406S
668021	ATLAS	8871
668024	AT SU	292594
668025	ATLAS	5121
668026	ATLAS	3087
668029	ATLAS	8974S
668034	AT SU	1196
668034	ATLAS	1198
668035	AT SU	224015
668035	ATLAS	224015
668036	AT SU	1950
668036	ATLAS	1950
668037	AT SU	1188
668037	ATLAS	1188
668038	AT SU	1183
668038	ATLAS	1183
668039	ATLAS	3357
66804	VIC	223275
66804	VIC	32X56X10!
668042	AT SU	710127
668043	AT SU	710108
668044	AT SU	710129
66805	VIC	224570
66805	VIC	45X72X7!
66806	VIC	1108
66806	VIC	1215
66806	VIC	1215N*
66807	VIC	1987
66807	VIC	TCS45424
66809	VIC	1936
6681	C-R	17X47X8
66812	VIC	2003N!
66813	VIC	444116
668138M1	MASSE	**473016**!
66818	VIC	1172
66819	VIC	50X80X8
66821	VIC	1985
66822	VIC	40X58X10!
66823	VIC	223580
66824	VIC	2008
66824	VIC	32X54X10!
66825	VIC	2011
66826	VIC	1990
66827	VIC	1215
66827	VIC	1215N
66828	VIC	223240
66828	VIC	32X48X8!
66829	VIC	224320
6682R	JN-MN	**416167**!
66830	VIC	2443
66831	VIC	223610
66831	VIC	710197!
66832	VIC	14X24X7!
66832	VIC	221410
66833	VIC	1989
66834	VIC	222655
66834	VIC	26X48X7!
66835	VIC	222535
66835	VIC	25X38X7!
66836	VIC	224255
66837	VIC	2007N
66838	VIC	494123
66839	VIC	225220
66839	VIC	52X68X8!
66840	VIC	**1213N**
66842	VIC	34X52X8
66844	VIC	1986
66845	VIC	222650
66845	VIC	26X47X7!
66846	VIC	36X47X7
66847	VIC	224100
668479	CHRYS	5836
66848	VIC	224820
66849	VIC	33X50X12!
6685	C-R	17X47X8
66850	VIC	224462
66851	VIC	2000
66851	VIC	224235
66851	VIC	42X58X7!
66852	VIC	1038
66853	VIC	1019
66853	VIC	BS40387
66854	VIC	224025
66855	VIC	115X140X12!
66855	VIC	231152
66856	VIC	231002
66857	VIC	65X95X8
668572	ALLCH	**471442**!
66858	VIC	225880
66859	VIC	710318
66860	VIC	2009
66861	VIC	1953
66863	VIC	1177
66864	VIC	223420
66865	VIC	223552
66866	VIC	1147
66867	VIC	1938
66868	VIC	223605
66869	VIC	224874
66870	VIC	224820
66877	VIC	800450
66878	VIC	344032
66879	VIC	225225
66879	VIC	225540
66880	VIC	225650
66880	VIC	56X72X11.5!
66881	VIC	223340
66883	VIC	224220
66886	VIC	223542
66886	VIC	35X55X11!
66887	VIC	225500
66887	VIC	55X68X8!
66891	VIC	32X48X8!
66893	VIC	4401=
66893	VIC	710156
66894	VIC	222820
66895	VIC	1015N
66895	VIC	18X28X6!
66896	VIC	220860
66896	VIC	8X16X7!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
66897	VIC	16X24X7
66898	VIC	221610
668M316-L	C-R	6245S=
66902	VIC	224570
66902	VIC	45X72X7!
66903	VIC	710070
66904	VIC	1180
66905	VIC	223802
66908	VIC	710331
66909	VIC	223540
66909	VIC	223542*
66909	VIC	35X55X11!
66911	VIC	224210
66916	VIC	1937
66917	VIC	224772
66918	VIC	320595
66919	VIC	1937
66920	VIC	27X42X10
66921	VIC	18X28X6
66924	VIC	1939
66925	C-R	170X200X15*
66925	VIC	1174
66925	VIC	38X52X7!
66926	VIC	710097
66928	VIC	1140
66928	VIC	223580
66929	VIC	223543!
66930	C-R	170X200X15
66930	VIC	710111
66931	VIC	223801!
66932	VIC	710332
66940	VIC	239146
66940	VIC	38X54X7!
66941	VIC	227530
66941	VIC	716445
66942	VIC	224840
66946	VIC	710148
66947	VIC	473677
66948	VIC	225030
66949	VIC	710072
66950	VIC	1936
66952	VIC	1217
66952	VIC	224015*
66953	VIC	2025
669530R91	IH	**412119**!
66954	VIC	716102
66954	VIC	85X105X13!
66955	VIC	1036
66956	VIC	1146
66957	VIC	1126
66958	VIC	239201!
66958	VIC	4175
66959	VIC	474133
6696	SPG	**417355**!
6696	SPG	485497
66960	VIC	32X47X7!
66960	VIC	3476
66962	VIC	710215
66963	VIC	1176
66966	VIC	222556
66967	VIC	222267
66968	VIC	225020
6696S	NATL	**417355**!
6696S	NATL	485497
66970	VIC	70X95X13
66972	VIC	229010
66973	VIC	716102
66974	HYST	**323138**!
66974	VIC	229005
66975	VIC	223510
66977	VIC	228250
66977	VIC	710448
66979	VIC	710348
66980	VIC	221720
66981	VIC	**471413**!
66982	VIC	3476
66984	VIC	1181
669846	ALLCH	**413246**
669847	ALLCH	**471529**
66985	VIC	3771
66985	VIC	713771
66986	VIC	228008
66986	VIC	BS40535
66987	VIC	710234
66988	VIC	710233
66988	VIC	TCS45745
6698R	JN-MN	**415116**
66991	VIC	1217
66991	VIC	TCS45786
66992	VIC	1987
66993	VIC	1174
66994	VIC	225650
66995	VIC	473823
66996	VIC	710070
66997	VIC	226530
66998	VIC	224400
66999	VIC	710069
6699R	JN-MN	**417601**
66A	FORD	**472705**!
66X1042	GARLK	**472439**
66X1045	GARLK	**471868**
66X1048	GARLK	**472572**!
66X1051	GARLK	**473179**!
66X1057	GARLK	**473238**
66X1063	GARLK	**473239**!
66X1066	GARLK	**473457**!
66X1069	GARLK	**473240**!
66X1075	GARLK	**473458**!
66X1114	GARLK	**472319**
66X1117	GARLK	**473459**
66X1120	GARLK	**473241**
66X1129	GARLK	**472144**!
66X113	GARLK	**471553**!
66X1132	GARLK	**473460**
66X1135	GARLK	**472394**
66X115	GARLK	**471579**
66X119	GARLK	**471642**
66X1198	GARLK	**472924**!
66X1204	GARLK	**472397**!
66X1207	GARLK	**473463**
66X1210	GARLK	**473242**
66X1252	GARLK	**451948**
66X1270	GARLK	**416738**!
66X1270	GARLK	450096
66X1321	GARLK	**470898**=
66X1324	GARLK	**473467**
66X1327	GARLK	**472015**!
66X1333	GARLK	**472016**
66X1339	GARLK	**472409**!
66X1345	GARLK	**473243**
66X1357	GARLK	**416267**!
66X1357	GARLK	456267=
66X1402	GARLK	**472018**
66X1405	GARLK	**473471**
66X1408	GARLK	472020
66X1414	GARLK	**470354**
66X1420	GARLK	**473245**!
66X1426	GARLK	**413472**
66X1432	GARLK	**416268**
66X145	GARLK	**471498***
66X1471	GARLK	**471341**!
66X1474	GARLK	**471272**!
66X1480	GARLK	**471138**!
66X1486	GARLK	**410737**!
66X149	GARLK	**471684**!
66X1492	GARLK	**472636**!
66X1498	GARLK	**412920**!
66X1504	GARLK	**411376**!
66X151	GARLK	450033
66X153	GARLK	**470390**
66X1654	GARLK	**413246**
66X1657	GARLK	**412119**!
66X1660	GARLK	**413247**!
66X1666	GARLK	**416271**!
66X1669	GARLK	**412861**
66X1678	GARLK	**417480**!
66X1723	GARLK	**471887**
66X1738	GARLK	**411500**
66X1747	GARLK	**411245**!
66X1750	GARLK	**417073**
66X1801	GARLK	**472029**
66X1807	GARLK	**471271**!
66X1813	GARLK	**470605**!
66X1819	GARLK	**415449**!
66X1825	GARLK	**416273**
66X1888	GARLK	455311*
66X1933	GARLK	**413248**
66X1939	GARLK	**415483**
66X1945	GARLK	**415458**!
66X1948	GARLK	**417343**!
66X1951	GARLK	**415007**
66X2035	GARLK	**416664**!
66X2038	GARLK	**417484**!
66X2041	GARLK	**415984**!
66X2044	GARLK	**417316**!
66X2047	GARLK	**415960**
66X2050	GARLK	**416706**!
66X2118	GARLK	**417344**!
66X2121	GARLK	**417158**!
66X213	GARLK	**471267**!
66X2146	GARLK	**416956**
66X2152	GARLK	**416654**!
66X2168	GARLK	**417349**!
66X217	GARLK	**471633**!*
66X2171	GARLK	**417350**!
66X2174	GARLK	**415995**!
66X2174	GARLK	**415995**!
66X2177	GARLK	**417351**!
66X221	GARLK	**470590**
66X2249	GARLK	**456105**
66X2257	GARLK	**455336**
66X2261	GARLK	417490
66X2267	GARLK	455022
66X227	GARLK	481741=
66X2270	GARLK	**476470**!
66X2270	GARLK	**476470**
66X2273	GARLK	**417181**!
66X2276	GARLK	**418028**
66X2279	GARLK	**417353**!
66X2294	GARLK	455328
66X2366	GARLK	**415991**
66X2366	GARLK	**415991**!
66X2369	GARLK	**417196**!
66X2375	GARLK	**417198**
66X2417	GARLK	**416332**!
66X2420	GARLK	**415937**!
66X2426	GARLK	**416125**!
66X2432	GARLK	**417499**
66X2433	GARLK	**417355**!
66X2435	GARLK	415832
66X2438	GARLK	417500
66X2462	GARLK	**415379**
66X2465	GARLK	**417205**!
66X2468	GARLK	**416339**
66X2537	GARLK	**415035**
66X2540	GARLK	**417356**!
66X2543	GARLK	**417357**
66X2546	GARLK	**416130**!
66X2555	GARLK	**415041**
66X2657	GARLK	416556!
66X2657	GARLK	**472157**
66X2663	GARLK	**416891**!
66X2753	GARLK	**416888**!
66X2756	GARLK	**416153**!
66X289	GARLK	**473380***
66X3125	GARLK	**455576**!
66X3128	GARLK	**415938**
66X323	GARLK	**471651**
66X325	GARLK	**471705**!
66X327	GARLK	**473419**!
66X3275	GARLK	**417362**!
66X3278	GARLK	417363
66X3281	GARLK	**416666**
66X333	GARLK	**471762**!
66X35	GARLK	**472810**!
66X352	GARLK	**471652**
66X355	GARLK	**476838**!
66X357	GARLK	**470712**!
66X359	GARLK	**471763**
66X361	GARLK	**471785**!
66X383	GARLK	**472475**
66X384	GARLK	**472475**
66X385	GARLK	**473426**
66X387	GARLK	**471765**!
66X3872	GARLK	**471747**!
66X3880	GARLK	**471344**
66X3883	GARLK	**473442**!
66X394	GARLK	**473205**
66X424	GARLK	**471750**!
66X427	GARLK	**471766**!
66X430	GARLK	**471787**!
66X436	GARLK	**471795**
66X439	GARLK	450165
66X439	GARLK	**471801**!
66X442	GARLK	**471808**!
66X451	GARLK	**473424**!
66X4802	GARLK	450545
66X4965	GARLK	451031=
66X535	GARLK	**470774**!
66X541	GARLK	**471192**
66X544	GARLK	**473214**
66X547	GARLK	**473215**!
66X550	GARLK	470950!
66X550	GARLK	6241S
66X556	GARLK	**471835**!
66X592	GARLK	**473224**!
66X595	GARLK	**473016**!
66X598	GARLK	**473225**!
66X643	GARLK	**470625**!
66X645	GARLK	**471818**
66X655	GARLK	**473228**
66X664	GARLK	**473440**!
66X6658	GARLK	**471276***
66X700	GARLK	**472213**
66X703	GARLK	**472299**
66X706	GARLK	**471821**!
66X712	GARLK	**473229**
66X7126	GARLK	**470596***
66X715	GARLK	**470682**
66X7164	GARLK	**473455**!
66X718	GARLK	**471316**
66X7249	GARLK	**416127**
66X7282	GARLK	**470088**
66X739	GARLK	**482253**
66X760	GARLK	**473231**
66X763	GARLK	**473367**
66X763	GARLK	**473367**!
66X769	GARLK	**473010**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
66X772	GARLK	**473232**
66X775	GARLK	**481864**
66X787	GARLK	**473444**
66X7934	GARLK	55469*
66X7941	GARLK	455509*
66X8074	GARLK	**471827!***
66X8081	GARLK	**450819***
66X826	GARLK	**473233!**
66X8342	GARLK	450557
66X8342	GARLK	**471255!**
66X835	GARLK	**473234**
66X838	GARLK	**473235!**
66X844	GARLK	**473236!**
66X859	GARLK	**471981**
66X899	GARLK	**471504!**
66X907	GARLK	**472185!**
66X910	GARLK	**470334!**
66X913	GARLK	**472179**
66X922	GARLK	**471141!**
66X925	GARLK	**473448**
66X928	GARLK	**471984**
66X931	GARLK	**473313**
6700157	GMC	**417210!**
67002	VIC	710093
6700209	GMC	**417354!**
67003	VIC	223550
67004	VIC	225872
67005	VIC	1973
6700576	GMC	476591N=
6700577	GMC	**471766!**
67006	VIC	494123
67007	VIC	**1213N**
67008	VIC	223542
6700846	GMC	**471567!**
67009	VIC	1975
67010	VIC	473677
670118	WHITE	370036A
670118	WHITE	370349A
670142	ALLCH	**473214!**
670186	ALLCH	**417349**
67028	VIC	225082
67029	VIC	1205
67029	VIC	1205N
6702955	GMC	**471472!**
6702R	JN-MN	417780
6703077	GMC	**417343=**
6703154	GMC	**415995!**
6703159	EUCLD	**471224!**
6703159	GMC	**471224!**
67032	VIC	712008
67033	VIC	1216
67033	VIC	1216N
67035	VIC	1215
67035	VIC	1215N
67036	VIC	2011
67037	VIC	1216
67037	VIC	1216N
67039	VIC	221620
6703S	TIMKE	6703S
6704	TIMKE	**470712**
67040	VIC	222830
67041	VIC	222742
67042	VIC	710157
67043	VIC	710110
67044	VIC	224200
67045	VIC	710314
67046	VIC	224026
67047	VIC	224026
67047	VIC	710300
67047	VIC	712551*
67048	VIC	1990
67049	VIC	2655
6704SS	JN-MN	**471076**
67052	VIC	223843
67053	VIC	224045
67054	VIC	223553*
67054	VIC	4901
67055	VIC	224063
67057	VIC	221607
67058	VIC	710116
67059	VIC	221620
67060	VIC	710297
67061	VIC	1216
67061	VIC	1216N
67063	VIC	710051
67065	VIC	714503
67066	VIC	223801!
67067	VIC	221607
67068	VIC	40X58X10!*
67069	VIC	1990
67070	VIC	222430
67071	VIC	1981
67072	VIC	223535
67073	VIC	223520!
67074	VIC	2007N
67075	VIC	224066
670752	CHRYS	**471827**
67077	VIC	**1213N**
67078	VIC	710218
67079	VIC	222238
67080	VIC	223014
67083	VIC	80X125X12
67085	VIC	228520
67085	VIC	85X110X12!
67086	VIC	125X150X12!
67086	VIC	231250
67087	VIC	227550
67087	VIC	75X100X12!
67088	VIC	229520
67088	VIC	95X130X12!
67089	VIC	68X90X10!
67089	VIC	712108
67090	VIC	90X125X12
67091	VIC	120X145X12!
67091	VIC	231204
67092	VIC	110X140X12!
67092	VIC	231108
67093	VIC	717006
67094	VIC	140X170X15!
67094	VIC	231405
67095	VIC	100X130X12!
67096	VIC	140X160X13!
67096	VIC	231402
67098	VIC	474230
67099	VIC	717004
671	C-R	5MR1300
67100	VIC	710090
67101	VIC	710085
67102	VIC	710086
67103	VIC	710088
67104	VIC	712003
67104	VIC	717004
67105	VIC	710376
67106	VIC	120X150X12!
67106	VIC	231206
67107	VIC	710089
67108	VIC	710374
671084	GMC	**472394**
67109	VIC	717005
6710SS	JN-MN	**471646!**
6711	SPG	205004
67110	VIC	225225
67110	VIC	52X70X8!
671101	GMC	**473205**
67111	VIC	224015*
67111	VIC	224052*
67111	VIC	710308
67115	VIC	710225
671151	CHRYS	**415449!**
67116	VIC	1207
67116	VIC	1207N
67117	VIC	1964
67118	VIC	710150
67119	VIC	228410
67120	VIC	229210
67121	VIC	228009
67122	VIC	224650
67123	VIC	228009
67124	VIC	224015
67128	VIC	222745
67129	VIC	27X45X8!
6712N	SPG	**473179**
6712NA	TIMKE	**473179**
67130	VIC	223050
671308	GMC	**411500**
67131	VIC	30X50X7
67132	VIC	3476
67133	VIC	1180
67134	VIC	710092
67136	VIC	712551
67137	VIC	1941
67138	VIC	224026
67139	VIC	225673
67140	VIC	**471643!**
67142	VIC	710156
67143	VIC	4898
67149	VIC	710112
67150	VIC	229005*
67150	VIC	BS40598
67151	VIC	223800
67151	VIC	223801*
67154	VIC	710073
67156	VIC	1935
67157	VIC	4899
67158	VIC	225673
67159	VIC	1993
67160	VIC	710076
67161	VIC	225410
67162	VIC	1174
67163	VIC	1928
67164	VIC	224870
67166	VIC	221922
67171	VIC	225275
67172	VIC	225678
67173	VIC	226150
67174	VIC	710175
67175	VIC	710168
67176	VIC	710192
67177	VIC	1953
671789	GMC	730034
67179	VIC	1971
67180	VIC	710194
67181	VIC	1974
67184	VIC	221510
67186	VIC	710228
67187	VIC	1974
67188	VIC	224462
67189	VIC	710230
67190	VIC	225650
67191	VIC	710228
67192	VIC	225673
67193	VIC	**471267!**
67194	VIC	710226
67195	VIC	710253
67198	VIC	710109
6719LA	JN-MN	**415072**
6720	C-R	3667
67200	VIC	1012
67201	VIC	223552
67204	VIC	224254
67205	VIC	710255
67208	VIC	1932
67209	VIC	710236
67211	VIC	223230
67211	VIC	320348
67211	VIC	TCS45918
67212	VIC	710327
672138R91	IH	**472015!**
67218	VIC	710072
67219	VIC	226530
67220	VIC	225877
67222	VIC	224250
67224	VIC	710313
672303	GMC	470059
672303	GMC	**470380!**
67231	VIC	226610
67232	VIC	710166
67233	VIC	223831
67234	VIC	223410
67235	VIC	710170
67236	VIC	710165
67237	VIC	224252
67242	VIC	**472311**
67245	VIC	**471224**
67247	VIC	**471649!**
67251	VIC	16X24X6
67256C1	IH	416556!
67256C1	IH	**472157**
67257	VIC	20X36X7
67258	VIC	1932
67259	VIC	710109
67260	VIC	710110
67262	VIC	224663
67264	VIC	2027
67265	VIC	710248
67267	VIC	3459
67272	VIC	1015N
67273	VIC	710259
67274	VIC	226820
67277	VIC	710217
67278	VIC	710094
6727LA	JN-MN	**473238**
6728	C-R	17X27X7
67283	VIC	710127
67285	VIC	710125
67286	VIC	710108
67288	VIC	710107
67289	VIC	710178
6728LA	JN-MN	50419
6729	C-R	17X27X7
67290	VIC	1177
67291	VIC	224872
67292	VIC	224874
67292195	BUC-E	470059
67292195	BUC-E	**470380!**
67293	VIC	16X24X6
67299	VIC	224820
67301	VIC	223010
673013R91	IH	**417343!**
67308	VIC	710114
6730LA	JN-MN	**416888!**
67321	VIC	710195
67322	VIC	2011
67331	VIC	225110
67334	VIC	413818
67335	VIC	710141
67336	VIC	1176
67337	VIC	4898

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
67339	VIC	710140
67340	VIC	223440
67345	VIC	34X52X8
673467	GMC	730149
673468	GMC	HU149A
67347	VIC	710124
673472	BENDI	**471354**!
67351	VIC	223462
67353	VIC	224040
67356	VIC	710286
67359	VIC	224520
67360	VIC	710115
673600	GMC	**473447**
67366	VIC	223845
67367	VIC	710122
67368	VIC	710139
67370	VIC	40X72X7
67371	VIC	224252
67374	VIC	224010
67378	VIC	710305
6738	C-R	**471529**
67381	VIC	710357
67383	VIC	225030
673833R91	IH	**473454**
673834R91	IH	**472397**!
673835R91	IH	**415449**!
67385	VIC	710071
67386	VIC	226018
67387	VIC	710169
67388	VIC	710144
67390	VIC	710400
67393	VIC	65X80X8
67397	VIC	710156
67398	VIC	2027
673983	ALLCH	**415349**=
674-D2	REO	370001A
6740	C-R	**471529***
67400	VIC	3816
67402	VIC	221540
67403	VIC	221720
67404	VIC	16X24X6
67405	VIC	221610
67406	VIC	222535
67408	VIC	222430
67409	VIC	222025!
6741	C-R	**471529**
67410	VIC	222050
674105	ROCKW	**455858**
674105	WHITE	**455858**
67411	VIC	20X35X7!
674176C91	IH	452872=
674237	GMC	370007A
67424	VIC	20X35X7!
67427	VIC	223215
67428	VIC	1170
6743	C-R	**471529**
67430	VIC	710123
67431	VIC	710118
67432	VIC	**1213N**
67434	VIC	710208
67435	VIC	710126
67438	VIC	710260
6743LA	JN-MN	417536
67441	VIC	710173
67442	VIC	710239
67448	VIC	710240
67451	VIC	710256
67452	VIC	710255
67482	VIC	35X48X8!
67486	VIC	224850
67487	VIC	710343
6749	C-R	**471529**
67491	VIC	1037
67497	VIC	223805
6749LA	JN-MN	**476470**
674D-641-H12	BENDI	**415034**!
674D-641-H16	BENDI	**416666**
675007R91	IH	**450326**
675008R91	IH	**470565**=
675009R91	IH	**415389**
6750156	GMC	**416107**!
6750156	GMC	455073
6750157	GMC	415192N
6750231	GMC	**415437**
6750268	GMC	**415041**=
67504	VIC	45X70X10
6750415	GMC	415146!
6750415	GMC	**415991**
6750426	GMC	**471466**!
67505	VIC	224045
67507	VIC	223840
675097R91	IH	**471554**!
6751	C-R	**471538**
6751056	GMC	240736
67512	VIC	224510
67515	C-R	**415327***
675162R1	IH	JV1179=
675168R91	IH	200855
67518	VIC	223400
6751818	GMC	**471341**!
67519	VIC	710305
6752035	GMC	**471526**!
67521	VIC	710266
6752372	GMC	**415138**!
6752373	GMC	**416107**!
6752373	GMC	455073
67524	VIC	60X75X8!
675242	WHITE	**415458**!
67525	C-R	**415327***
6752S	NATL	**412473**!
67530	C-R	**415327**
67533	C-R	**417596**
675334	CATER	**415447**
675346	GMC	**417507**
6753849	GMC	**417350**!
67543	VIC	710155
67544	VIC	222410
675442	GMC	**472015**
675443	GMC	3893V!
675443	GMC	**415379**!
67547	VIC	225460
675473	ALLCH	410930=
6754947	GMC	**415988**
6755	C-R	**417542**
6755	FULLE	**417082**
6755	SPG	**416892**
67550	C-R	**417596**
67551	C-R	**417596**
675512	C-R	**417554**!
675514	C-R	55357
675516	C-R	**416107**!
675516	C-R	455073
675516	CABOT	**416107**!
675516	CABOT	455073
675516	MINMA	**416107**!
675516	MINMA	455073
675516M1	BUC-E	**416107**!
675516M1	BUC-E	455073
675516M1	C-R	**416107**!
675516M1	C-R	455073
67551WK	SUL	**416107**!
67551WK	SUL	455073
675524	C-R	**417362**!
675528	C-R	55392=
67554	CINMI	**472016**
67557	C-R	416008
67558	C-R	**417549**!
6755898	GMC	**412119**
6755LA	JN-MN	**471688***
6755LPD	JN-MN	**471688**
67560	VIC	710088
6757	C-R	710344
6757264	GMC	**471760**
6757463	GMC	**416107**!
6757463	GMC	455073
6757751	GMC	**416229**
67580	VIC	25X62X10
675861C1	IH	JX1747
675861C2	IH	JX1747
675896	CLARK	**455330**!
6758LA	JN-MN	**471272**!
6759	C-R	**471529**
6759135	GMC	**415991**
6759135	GMC	455146!
67598	VIC	TCS45870
6759S	TIMKE	6759S
675H516	C-R	**416107**!
675H516	C-R	455073
675W516	C-R	**416107**!
675W516	C-R	455073
676-D2	REO	370057A
6760	C-R	**471529**
676031C91	IH	5629
676032R91	IH	**472924**!
6760S	TIMKE	6760S
676141	ALLCH	JX1190
676168M1	MASSE	**473214**
676169M1	MASSE	**471766**!
676182M1	MASSE	470950!
676182M1	MASSE	6241S
6761LA	JN-MN	**410496**!
6762	C-R	**474261***
6762841	GMC	**471442**!
6763	C-R	**474261**
67631C1	IH	**473232**!
6764LA	JN-MN	55357
6765	C-R	**471538**!
676593	GMC	**252277**
676595	GMC	**472015**
6765R	JN-MN	**417211**!
6766	C-R	**471538**!*
6767	C-R	**471538**!
67675R92	IH	6532S=
6768	C-R	471538V
6768417	GMC	311189N=
6768481	GMC	**415138**!
676852R91	IH	**413248**
6769	C-R	471538V
676910	GMC	50631
67696R91	IH	415060
67696R91	IH	455060
676T5	WHITE	**471224**!
677	C-R	5M643
677039X91	IH	**476470**=
6771231	GMC	**415995**!
677188	ALLCH	**471787**!
6771984	GMC	416426N=
6771SS	JN-MN	**471705**!
6772050	GMC	**471554**!
6772890	GMC	**415991**=
6773186	EUCLD	415192N
6773186	GMC	415192N
6773201	GMC	**471224**!
6773249	GMC	**472179**
6773311	GMC	476424N
6773466	GMC	**415988**=
67738	DENCO	**415995**!
67742	DENCO	**470898**!
6774SH	JN-MN	**474265**
6775412	GMC	**470712**!
6775516	GMC	**415088**=
6775628	GMC	**415991**
6775628	GMC	**415991**!
677566	GMC	**412119**
6775LA	JN-MN	**471705**!*
6776197	GMC	415073H=
6776197	SPICE	**416107**!
6778	EATON	5MR71
6778050	GMC	**415988**
677812	CATER	**472299**=
677812	TMTR	**472299**
67790C2	IH	**480630**!
677917R91	IH	**417198**=
67806TA	TRSCM	416362
6780S	TIMKE	**417134**
6781	TIMKE	6781
6782	C-R	**471538**!
678270	FLXIB	**473215**!
678270	GMC	**473215**!
6783	C-R	**471538**!
6785	C-R	**471538**
6785	TIMKE	6785
678526C1	IH	5228*=
678527C1	IH	5199*=
6786LA	JN-MN	**450776**!
678805	GMC	**473010**
678D5	WHITE	**473231**!
679-D2	REO	370007A
679001	GMC	370008A
679002	GMC	370008A
679007	GMC	370012A
679008	GMC	370012A
6796LA	JN-MN	**416666**
679752	CHRYS	**471827**
6797LA	JN-MN	**415072***
67980	ALLCH	50501
6798LA	JN-MN	**417562**
679918	GMC	**417480**!
679939	GMC	**415023**
67X1048	GARLK	**472572**!
67X1051	GARLK	**473179**!
67X1057	GARLK	**473238**
67X1063	GARLK	**473239**!
67X109	GARLK	**471529**
67X111	GARLK	**471538**!
67X113	GARLK	**471553**!
67X115	GARLK	**471579**
67X1186	GARLK	**471870**!
67X1189	GARLK	**472492**!
67X1198	GARLK	**472924**!
67X1204	GARLK	**472397**!
67X1321	GARLK	**470898**=
67X1324	GARLK	**473467**
67X1327	GARLK	**472015**!
67X143	GARLK	**471567**!
67X147	GARLK	**471643**!
67X1471	GARLK	**471341**!
67X1474	GARLK	**471272**!
67X1492	GARLK	**472636**!
67X1504	GARLK	**411376**!
67X151	GARLK	450033
67X153	GARLK	**470390**
67X159	GARLK	**481443**!
67X161	GARLK	**481568**!
67X1639	GARLK	**473474**
67X1654	GARLK	**413246**
67X1666	GARLK	**416271**!
67X1669	GARLK	**412861**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
67X1801	GARLK	472029
67X1807	GARLK	471271!
67X1822	GARLK	415001!
67X1828	GARLK	455079!
67X1834	GARLK	455655!
67X2035	GARLK	416664!
67X2038	GARLK	417484!
67X2041	GARLK	415984!
67X2050	GARLK	416706!
67X213	GARLK	471267!
67X215	GARLK	471570!
67X2168	GARLK	417349
67X217	GARLK	471633!
67X2174	GARLK	415995!
67X2174	GARLK	415995!
67X219	GARLK	471646!
67X225	GARLK	471730
67X269	GARLK	451583!
67X273	GARLK	471648
67X275	GARLK	471688
67X287	GARLK	471224!
67X291	GARLK	471649!
67X293	GARLK	471689!
67X295	GARLK	450593!
67X297	GARLK	471733
67X301	GARLK	471760
67X303	GARLK	471619!
67X351	GARLK	471652
67X353	GARLK	471692!
67X355	GARLK	476838!
67X359	GARLK	471763
67X361	GARLK	471785!
67X4584	GARLK	473197
67X51	GARLK	471526!
67X53	GARLK	471472!
67X535	GARLK	470774!
67X541	GARLK	471192
67X544	GARLK	473214!
67X547	GARLK	473215!
67X55	GARLK	471549!
67X556	GARLK	471835!
67X643	GARLK	470625!
67X646	GARLK	470059
67X646	GARLK	470380!
67X655	GARLK	473228
67X658	GARLK	451857
67X664	GARLK	473440!
67X67	GARLK	471281!
67X69	GARLK	471535!
67X700	GARLK	472213
67X71	GARLK	471551!
67X87	GARLK	471466!
67X898	GARLK	471504!
67X904	GARLK	472164!
67X91	GARLK	471255!
67X913	GARLK	472179
67X922	GARLK	471141!
67X925	GARLK	473448
67X928	GARLK	471984
67X93	GARLK	471564
680090C1	IH	JX1831=
6800LA	JN-MN	471647
6800LPD	JN-MN	471647
6800S	NATL	471466!
68016	C-R	JV753
68016	DENCO	415138!
6801S	SPG	471264!
680273R91	IH	370007A
68029	VIC	453066!
68029	VIC	470898
6802S	SPG	481443!
680392	GMC	417505
6806	C-R	471538!
680622	ALLCH	470596
6807	C-R	471538
6808	SPG	6808N
680842C91	IH	482126
680862C1	IH	JX1505=
6808LA	JN-MN	417501
6808N	TIMKE	6808N
680954	ALLCH	471344
68097	DENCO	470898!
681175	FORD	416738!
681175	FORD	450096
681278-R1	IH	733067
68130R91	IH	472015!
681323	CHRYS	474264
6814	C-R	471553!
6814LA	JN-MN	415021
6815	C-R	471553!
6815	TIMKE	6815
681596	GMC	417159
6816	C-R	471553!
681639	GMC	50501
681675	GMC	470334!
6818	TIMKE	6818
68187	CATER	471735
6818LA	JN-MN	415027
6818LA	JN-MN	415027!
6819970046	FREIG	370023A
6822	SPG	472572!
68224	ALLCH	474276!
68224	KEN	474276!
682805R91	IH	472394
682809	GMC	415137!
682809	GMC	418028
6828S	NATL	473229
6830097	GMC	472164=
6830097	GMC	472164!
6830153	GMC	471766*=
6831418	GMC	472015=
6831A	C-R	472185!
683225R91	IH	5408$
683226R91	IH	5408
68328	AM WH	416339
68328	AM WH	455031!
6832S	TIMKE	6832S
6833271	GMC	415027
683334R91	IH	472492!
683380	GMC	416706
6834909	GMC	472397=
6834S	SPG	455037
683523	GMC	6808N
683590	GMC	370008A
683591	GMC	417506
6835S	TIMKE	470954
6836	C-R	471553!
6836LA	JN-MN	472213
6836LUP	JN-MN	472213
6837	C-R	471553!
6837288	GMC	454136N
6838378	RCA	240435
6838600	GMC	417495
6840	SPG	6840S
6840LA	JN-MN	417597
6840LPD	JN-MN	417597
6840LUP	JN-MN	417597
6840S	TIMKE	6840S
6841	SPG	6985
684164	GMC	473473
6841STLPD	JN-MN	509503=
6842S	SPG	7600S
68433DM	IH	350435
6845	NATL	413469!
684783	CATER	470898
6847S	TIMKE	6847S
684806	ALLCH	416364!
6848R	JN-MN	474274
68509	DENCO	471958
6850LA	JN-MN	473228
6851LA	JN-MN	471553!
685215	GMC	370003A
685262	GMC	471271!
68532R91	IH	5406
68536R91	IH	415960
685555	GMC	473231
6855W	DIA	473473
68599	BOSTN	250437V
6859S	TIMKE	6859S
6860S	NATL	410496!
6861S	NATL	471267!
68621	DENCO	415995!
6862LA	JN-MN	416364!
6862LPD	JN-MN	416364!
6862S	SPG	417210!
68630022	WITTE	240119
68630031	WITTE	450536N=
68630039	WITTE	474253=
68630061	WITTE	471750!
68630150	WITTE	472179
68630201	WITTE	472924!
68630211	WITTE	472012
68630220	WITTE	470898
68630270	WITTE	411245!
68630301	WITTE	416273!
68630373	WITTE	417349
68630374	WITTE	416654
68630380	WITTE	415995!
68630509	WITTE	415697!
68630509	WITTE	455547
68630673	GA-WO	415725!
68630783	GA-WO	417365
68630983	GA-WO	415090
6863S	NATL	50199S!
6863S	TIMKE	6863S
6864S	NATL	417505
6864S	TIMKE	6864S
68666	CATER	471267!
6869LA	JN-MN	415988*
6869LUP	JN-MN	415988
6869S	SPG	370005A
68717	AM WH	473010
6871LA	JN-MN	417496*
6871LUP	JN-MN	417496
68720	C-R	455948
6872LA	JN-MN	415379
6872LA	JN-MN	415379!
6872LPD	JN-MN	415379
6872LPD	JN-MN	415379!
6872S	TIMKE	6872S
6873S	TIMKE	417254
68745	C-R	455584*
6874A	HERCU	473232
6874S	SPG	473234!
68750	C-R	455584
68751	C-R	455584
6875LA	JN-MN	416239!
6875S	SPG	471827
687686	CHRYS	470354
6876LA	JN-MN	416865!
687707C91	IH	416404
68775	DENCO	416149
687758	SPERY	471649!
687803C91	IH	416404
6878S	SPG	473367!
6878S	SPG	473367
6879	C-R	471553!
687900	IH	416557
6879H	NATL	453066
6879H	TIMKE	470898
6879LA	JN-MN	473475
6879LPD	JN-MN	473475
687W837	CONE	5538
6880	C-R	471553!
68800	C-R	175X200X15*
688019	GMC	487397N*
688032	GMC	J1109
688033	GMC	J1113*
688034	GMC	413470!
688035	GMC	413246
688061	GMC	370005A
688080	GMC	5161=
688131	US-EL	473203
68819	DENCO	410987!
68819	DENCO	450686
6882	C-R	471553!
688207XX	TIMKE	68X82X7
688282	GMC	JV1837
688283	GMC	JV1836=
6882LA	JN-MN	471870!
6882S	SPG	6966S
6883697	GMC	417316!
6883LA	JN-MN	413248
6883S	SPG	6241S
6884S	SPG	3103!
6885	C-R	417543
688508XX	TIMKE	68X85X8
688520	C-R	417556
688520	MINMA	417556
688520M1	C-R	417556
6885A	C-R	410987!
689007XX	TIMKE	68X90X7
689010XX	TIMKE	68X90X10
68903	DENCO	471192
68904	DENCO	413247!
6894S	SPG	415449!
689510XX	TIMKE	68X95X10
6895R	JN-MN	417158!
68988	DENCO	470898!
68989	DENCO	471766!
6899C	DIA	6532S=
6899F	DIA	5951
6899H	DIA	417171!
68AB1190AA	FORD	3395!
68GG7048A1A	FORD	2503
68GG7048A1A	FORD	2503N
68X10010XX	TIMKE	68X100X10
68X10013XX	TIMKE	68X100X13
68X100X10AN	ISP	68X100X10
68X100X13SC	TRSCM	68X100X13
68X100X13TC	TRSCM	68X100X13
68X109	GARLK	471529
68X111	GARLK	471538!
68X113	GARLK	471553!
68X115	GARLK	471579
68X1324	GARLK	473467
68X143	GARLK	471567!
68X147	GARLK	471643!
68X151	GARLK	450033
68X153	GARLK	470390
68X159	GARLK	481443!
68X161	GARLK	481568!
68X215	GARLK	471570!
68X217	GARLK	471633!
68X219	GARLK	471646!
68X225	GARLK	471730
68X269	GARLK	451583!
68X273	GARLK	471648

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
68X275	GARLK	**471688**
68X291	GARLK	**471649!**
68X297	GARLK	**471733**
68X301	GARLK	**471760**
68X51	GARLK	**471526!**
68X53	GARLK	**471472!**
68X55	GARLK	**471549!**
68X69	GARLK	**471535!**
68X71	GARLK	**471551!**
68X85X8AN	ISP	68X85X8
68X87	GARLK	**471466!**
68X90X10SC	TRSCM	68X90X10
68X90X10TC	TRSCM	68X90X10
68X90X8	ISP	68X90X7*
68X91	GARLK	**471255!**
68X93	GARLK	**471564**
68X95X10	ISP	68X95X10
690080800	EATON	**470565=**
690097	EATON	**416404=**
6900997	EATON	**416404=**
6902001	ARMCO	J1141
6902014	EATON	**417484**
69020R91	GMC	**415085!**
69020R91	GMC	456648
69028	HYST	**411376!**
6903A	C-R	**416956**
6906S	TIMKE	6906S
690764	GMC	**415027**
690807	SPERY	**417562**
69084	ALLCH	450104
69102S	TROS	8974S
69139	CUMMI	**473224!**
69139C1	IH	**473462***
691631C91	IH	5624
691666	WHITE	**471267!**
6916LPD	JN-MN	**417563**
6920	C-R	**471553!**
69215	AM WH	**473016!**
6924A	JOY	**415960**
6924LA	JN-MN	**415001!**
6926	JOY	**476470**
692612	GMC	**350435**
6927	JOY	**415001!**
6928	JOY	**417316!**
69290	CATER	**473237!**
69290	TMTR	**473237!**
692956	GMC	**410102**
6930	TIMKE	6930
69307R91	IH	**415437**
69307R91	IH	**415437!**
69319	C-R	455592
6932LA	JN-MN	**471567!**
6932LPD	JN-MN	**471567!**
693323R91	IH	**415960**
6934	C-R	**471579***
693463-1	SPICE	**473228**
6935	C-R	**471579***
6935LA	JN-MN	**417247!**
6935LPD	JN-MN	**417247!**
69367C1	IH	**417159**
6936LA	JN-MN	**473238!**
6936LPD	JN-MN	**473238!**
6936S	TIMKE	6936S
6939	FULLE	**472572!**
6939	NATL	9568
6941LA	JN-MN	**455080***
6942R	JN-MN	**473242**
6943	FULLE	**410102**
69437	ALLCH	**471795**
694389	GMC	730024
69478R91	IH	**417487**
6948S	SPG	**471267!**
6949S	TIMKE	**471141**
69510K	TRISL	370036A
69510K	TRISL	370349A
695137	CLARK	**471504!**
6951LPD	JN-MN	**417608***
6951S	SPG	7686S
69520K	TRISL	370065A
695217	ALLCH	486923V=
6953	NATL	44052
6953	WMG	44052
6954	C-R	**471579***
6954	SPG	6954S
695410	CLARK	**473463**
695463-2	SPICE	100495
695463-2	SPICE	**417349**
695463-3	SPICE	455509
6954631	SPICE	**471192**
6954S	TIMKE	6954S
6955	C-R	**471579***
69550	SHOV	**471192**
6956	NATL	44053
6956	WMG	44053
6956R	JN-MN	**472409!**
6957LA	JN-MN	**416107!**
6957LA	JN-MN	455073
69589K	TRISL	370013A
69590K	TRISL	370002A
69591K	TRISL	370029A
69594K	TRISL	AR2+370026A
69596K	TRISL	370065A
69597K	TRISL	370036A
69597K	TRISL	370349A
69598K	TRISL	386025A
69598K	TRISL	**416158**
69599K	TRISL	370037A
69599K	TRISL	370338A
6960	TIMKE	6960
69623	BOSTN	8597S
69628K	TRISL	AR12+370033A
6962S	SPG	3103!
69634H	IH	**473238**
6964	C-R	**471579**
69647	BOSTN	**450621**
6965	C-R	**471579**
69656	CUMMI	**473224!**
69687K	TRISL	370002A
69688K	TRISL	370002A
69689K	TRISL	AR4+370011A
69690K	TRISL	370007A
69691K	TRISL	370015A
69692K	TRISL	370124A
69693K	TRISL	370012A
69695K	TRISL	370054A
69696K	TRISL	370131A
69698K	TRISL	AR10+370020A
69699K	TRISL	370001A
69709AB	CASE	**415138!**
697119R91	IH	**416865!**
6973	SPG	205017
69740	BR-ST	**474255**
69743K	TRISL	370106A
697494R91	IH	240731
6975LA	JN-MN	**416476!**
697632	GMC	370120A
69780K	TRISL	370057A
69781K	TRISL	370069A
69781K	TRISL	380069A
69782K	TRISL	370121A
69783K	TRISL	AR20+370004A
69784K	TRISL	370007A
69785K	TRISL	370047A
69786K	TRISL	**415437**
69787K	TRISL	**417506**
69788K	TRISL	**415058**
69789K	TRISL	370006A
6979	C-R	**471579***
69790K	TRISL	370036A
69790K	TRISL	370349A
69791	CUMMI	**474276!**
69791K	TRISL	370021A
69792K	TRISL	370019A
69793K	TRISL	**416892**
69794K	TRISL	370023A
69795K	TRISL	370030A
69797K	TRISL	370019A
69798K	TRISL	370005A
69799K	TRISL	370003A
698028	WHITE	370023A
698318R91	IH	**471689!**
698444R91	IH	370036A
698444R91	NAVST	370349A
698446R91	IH	**470530!**
698447R91	IH	**472179**
698448R91	IH	**415138!**
698449R91	IH	**410496!**
698457R91	IH	**416288**
6985	TIMKE	6985
69858	BR-ST	**471760**
698764R1	IH	5M497
698768	GMC	370037A
698768	GMC	370338A
6988H	TIMKE	**473459**
6988S	SPG	**473459**
6990	C-R	**471642**
6992	C-R	710251
6994LA	JN-MN	55692=
69956	AM WH	**471224!**
69GG4676A9B	FORD	2642
6B1070	CATER	**480630!**
6B1073	CATER	**480630!**
6B1156	CATER	**475384**
6B1157	CATER	450533
6B1310	CATER	**474265**
6B14538	FORD	**471442!**
6B1890	CATER	**455144**
6B203745	FWD	50075=
6B2576	CATER	**473227**
6B2789	CATER	**471224!**
6B305	ALLCH	**416888!**
6B3526	CATER	**450040**
6B3679	CATER	**474276!***
6B5333	CATER	**473238**
6B8238	CATER	**471255!**
6B9040	CATER	**472015!**
6B9130	CATER	**471787!**
6B9669	CATER	**472185!**
6BD273	IH	**415449!**
6BX6700	FORD	**471787**
6D1707	CATER	455031N=
6EQX4676	FORD	**412119**
6F1011	MTR-C	343185
6F4855	CATER	411
6F5365	CATER	55276=
6F5559	CATER	408
6F5772	CATER	**470712!**
6F848	CATER	**450412**
6H3580	CATER	**411500**
6H3955	CATER	**472164!**
6H399	CATER	**416956**
6H3999	CATER	**416956**
6H7049	CATER	**476470!**
6I0-C1019	REX	**471271!**
6J4169	CATER	710016
6J5232	CATER	**416364!**
6J5234	CASE	J1138
6J5234	CATER	J1138
6J5751	CATER	J1124
6J6553	CATER	710039
6J8578	CATER	455053H=
6K2430	CATER	**416865!**
6K3159	CATER	**417262!**
6K4186	CATER	**416294!**
6K9148	CATER	**415683**
6L2305	CATER	**470687**
6L4237	CATER	**472287!**
6L4944	CATER	**473232**
6L4951	CATER	**473224!**
6L5027	CATER	**471766!**
6L5124	CATER	**470954!**
6M029302	MACK	**471516!**
6MO19303	MACK	**471795**
6MO29302	MACK	**471516!**
6N0403	CATER	481552!
6N8853	CATER	3807
6V1603	CATER	340827
6V1834	CATER	3802*=
6V1916	CATER	**455117=**
6V3365	CATER	**471466!***
6V3382	CATER	473468
6V3828	CATER	**471466***
6V3988	CATER	**471267**
6V4253	CATER	**471224!**
6V4427	CATER	**471271!**
6V5029	CATER	**330385!***
6V5038	CATER	447793
6V5038	TMTR	447793
6V5259	CATER	**413246**
6V5607	CATER	**417621!**
6V6838	CATER	**415303!**
6V7196	CATER	**416404!**
6V8146	CATER	200961
6V8407	CATER	495782
6V9748	CATER	**472653!**
6X16X5AN(35)	ISP	6X16X5
6X16X7	SIMRT	6X16X7
6X16X7SC	TRSCM	6X16X7
6X16X7TC	TRSCM	6X16X7
6X176	CATER	**455079*=**
6X22X7	FORSH	6X22X7!
6X22X7SC	TRSCM	6X22X7!
6X22X7TC	TRSCM	6X22X7!
6X5221K	JOHND	6575S
7	BL-KN	**416865!**
7-19	TW-CO	**473010**
7-219384	BUC-E	55193=
7-AX302	OLIVE	**471271!**
7-Y1039	KEN	**473215!**
70-1-263	TRMBL	733067
700	UNIVE	**416239!**
700-1-260	TRMBL	370036A
700-1-260	TRMBL	370349A
700-1-260C	TRMBL	733067
700-1-260D	TRMBL	HU013A
700-1-260E	TRMBL	HU009A
700-1-260L	TRMBL	370036A
700-1-260L	TRMBL	370349A
700-1-260T	TRMBL	370036A
700-1-260T	TRMBL	370349A
700-1-261B	TRMBL	AR10+370020A
700-1-261C	TRMBL	730009
700-1-261D	TRMBL	HU019A
7000	C-R	18X30X7!
7000	C-R	221820
7000	C-R	3816
7000753	FORD	**471870!**
700077	CLARK	**416167!**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
700120	*CLARK*	55539=
7001575	*FORD*	**415458!**
70016	*C-R*	**416364!**
7002	*C-R*	1015N
7002	*C-R*	18X28X6!
70020	*C-R*	**416364!**
70021	*C-R*	**416364!**
70025	*C-R*	**417597**
70026	*C-R*	**417597**
700263	*WHITE*	370001A
700267	*KOEH*	**472164!**
70028	*C-R*	**417597***
7003	*C-R*	710222
70030	*C-R*	**417597**
70030504	*FI-AL*	**471567!**
70032	*C-R*	**417597**
70033146	*FI-AL*	**473238!**
700331462	*FI-AL*	**473238!**
70034	*AM WH*	**473449**
70034	*C-R*	417255
70037676	*FI-AL*	**472924!**
7004	*C-R*	221820
70040	*C-R*	**416239!**
70042641	*FI-AL*	**471267**
70043570	*FI-AL*	**450273**
70044120	*FI-AL*	**474265**
70044741	*FI-AL*	**471763**
70045	*C-R*	**416239!**
70048703	*FI-AL*	**415449!**
70048720	*FI-AL*	**471785!**
7005	*C-R*	18X32X7
7005	*C-R*	18X32X8!
7005	*C-R*	221830
7005	*SPG*	6930
70050	*C-R*	**416239!**
70050420	*TROS*	370006A
70051	*C-R*	**416239!**
70051145	*FI-AL*	**417205!**
70052	*C-R*	**416239!**
70052115	*FI-AL*	**417247!**
70052115	*FIAT*	**417247!**
70052176	*FI-AL*	**415035**
700524	*C-R*	**416666**
700524	*CABOT*	**416666**
700524	*GR-DV*	**416666**
700524M1	*C-R*	**416666**
70052641	*FI-AL*	**471267**
70052662	*FI-AL*	240735
70053	*C-R*	**416239!**
700532X20	*TROS*	370006A
70053517	*FI-AL*	**417205!**
70053670	*FI-AL*	**417316!**
70053927	*FI-AL*	240733
70054295	*FI-AL*	**411394!**
70054815	*TROS*	**416666**
70059947	*FI-AL*	**470898**
7006	*C-R*	18X32X7V!
7006	*C-R*	710156
70060	*C-R*	**416239!**
700603002	*FI-AL*	**476838!**
70061	*C-R*	**416239!**
70064302	*FI-AL*	**473464!**
70064302	*FI-AL*	**473464**
70066309	*FI-AL*	**476470**
70067913	*FI-AL*	**471820**
70067914	*FI-AL*	**473214!**
70068513	*FI-AL*	**472144!**
7006S	*TIMKE*	7006S
7007	*C-R*	710154
7007	*JN-MN*	**416158**
70073	*CUMMI*	**417486**
70074961	*FI-AL*	**412040**
70074962	*FI-AL*	**470898!**
70075767	*FI-AL*	**470898!**
70075978	*FI-AL*	**471276**
70078329	*FI-AL*	**471689!**
70078593	*FI-AL*	**416167!**
70079	*C-R*	**416239!***
70079276	*FI-AL*	6703S
70080	*C-R*	**416239!***
70082179	*FI-AL*	200640
70084	*C-R*	**416239!**
70085	*C-R*	**416239!***
700850	*MICH*	**416239!**
700850	*UNIVE*	**416239!**
700879	*WHITE*	HU034A
7008A	*C-R*	**417356!**
7008A	*C-R*	455188
7009	*C-R*	18X32X7
7009	*C-R*	18X32X8!
7009	*C-R*	221830
70090655	*FI-AL*	**471224!**
70096	*C-R*	417564
70096761	*FI-AL*	**472164!**
70097	*C-R*	417564
70099	*C-R*	**415876**
700E524	*C-R*	**416666***
700W52-L	*C-R*	7378
7010	*C-R*	331173
7010513A	*HARWA*	70X105X13
70107	*CUMMI*	**471765**
701077	*WILYS*	50402
701115M1	*MASSE*	50266
701119	*WILYS*	5778
7011LA	*JN-MN*	**474254**
7011LUP	*JN-MN*	**474254**
7012	*C-R*	221820
7012	*JN-MN*	370037A
7012	*JN-MN*	370338A
701224	*GMC*	370019A
701225	*GMC*	370021A
701226	*ACDEL*	370005A
701226	*GMC*	370005A
701241A	*ALLCH*	**471442!**
701241A	*WAUKE*	**471442!**
7013	*C-R*	1015N
7013	*JN-MN*	370036A
7013	*JN-MN*	370349A
7013S	*TIMKE*	7013S
70140408	*FI-AL*	**470530!**
701463-1	*SPICE*	**415991**
701463-1	*SPICE*	455146!
701463-2	*SPICE*	**417366!**
7014LA	*JN-MN*	**455032!**
7014S	*TIMKE*	7014S
7015	*C-R*	18X35X7
7015LA	*JN-MN*	455022
7016	*C-R*	18X35X7
70164368	*FI-AL*	**327303!**
701663	*GMC*	730026
701679	*GMC*	370005A
70169	*CUMMI*	**473016!**
7016SS	*JN-MN*	**350364**
70171	*C-R*	JV701
70173735	*FI-AL*	**415991**
70179177	*FI-AL*	**455655!**
70179643	*FI-AL*	**415023**
70179737	*FI-AL*	**352541**
7018	*C-R*	1015N
70180597	*FI-AL*	**415027=**
70180612	*FI-AL*	**415683**
70181937	*FI-AL*	**416865!**
70194679	*FI-AL*	476424N
70196297	*FI-AL*	256616*=
70196298	*FI-AL*	**415142**
70196495	*FI-AL*	**416339**
70196496	*FI-AL*	**415867**
70198477	*FI-AL*	**416282**
70198578	*FI-AL*	**415234!**
70198908	*FI-AL*	**415725!**
701HA516	*C-R*	7006S
701M6700A1A	*FORD*	3394
702	*UNIVE*	**416077**
7020	*C-R*	18X28X7V
70218284	*FI-AL*	**415960!**
7021S	*SPG*	**415995!**
7021S	*SPG*	**415995!**
7022	*AT SU*	**473317**
7022	*SPG*	**473317**
70227679	*FI-AL*	**472299*=**
70229966	*FI-AL*	**472185!**
7022LA	*JN-MN*	55199=
7022S	*TIMKE*	**473317**
7023	*C-R*	221830
7023	*JN-MN*	370065A
7023	*JN-MN*	376590A
70234013	*FI-AL*	**473245!**
70235312	*FI-AL*	**417344!**
70236065	*FI-AL*	**471766!**
70241139	*FI-AL*	**254287!**
70241779	*FI-AL*	**471192=**
70241D	*IH*	**471192**
70242D	*IH*	**472439**
70243D	*IH*	**473467**
70244961	*FI-AL*	**473215!**
70246926	*FI-AL*	**472258**
70247100	*FI-AL*	200118=
70250849	*FI-AL*	JV1582=
70250857	*FI-AL*	200851
70258D	*IH*	**473238**
70259D	*IH*	470059
70259D	*IH*	**470380!**
7025A	*C-R*	55539=
7027LA	*JN-MN*	**415082***
7028	*C-R*	18X35X8V
7028	*TIMKE*	**471554**
7028VGO	*SPG*	**471554**
7029	*SPG*	370004A
702VB7	*MARI*	**416239!**
703078	*GMC*	**416273***
70313	*CONCA*	**472572!**
7031LUP	*JN-MN*	**474265**
7031S	*SPG*	**473234!**
7032LA	*JN-MN*	**471705!**
7032S	*NATL*	410059
7032S	*NATL*	**470380!**
7032S	*SPG*	410059
7032S	*SPG*	**470380!**
70337	*ALLCH*	**481163!**
7033LA	*JN-MN*	**470625!**
7033LUP	*JN-MN*	**470625!**
7034LA	*JN-MN*	**470954!**
703591	*FORD*	**323138!**
7036R	*JN-MN*	**456105**
7037S	*SPG*	9613S
7037SS	*JN-MN*	**350435**
7038S	*SPG*	**473234**
7038SA	*TIMKE*	**473234**
703D6	*DIA*	5406
703D6	*WHITE*	5406
703VB7	*MARI*	**415116**
704	*UNIVE*	**415116**
70401179	*FI-AL*	**472016!**
7040LA	*JN-MN*	**472157!**
7040LA	*JN-MN*	**472157**
7040LUP	*JN-MN*	**472157**
7040LUP	*JN-MN*	**472157!**
7041S	*SPG*	370012A
7042LPD	*JN-MN*	**417262!**
7042LUP	*JN-MN*	**417262!**
7042S	*NATL*	**416892!**
70430-16A	*KRSE*	**471870!**
7043014A	*KRSE*	**471765!**
704303	*GMC*	370057A
7044139	*FT-WA*	**473237!**
7044A	*C-R*	**472287!**
7044N	*SPG*	7044NA
7044NA	*TIMKE*	7044NA
70462H	*IH*	**472311!**
704636	*CLARK*	**455005**
70463H	*IH*	**323138!**
70464H	*IH*	**474278!**
70465H	*IH*	**474276!**
70466H	*IH*	**450400**
7047LA	*JN-MN*	**473224!**
704813	*FORD*	**473234**
704862	*UNIVE*	**416077**
704863	*MICH*	**416077**
7048LPD	*JN-MN*	**473233!**
704925	*GMC*	370003A
704VB7	*MARI*	**415116**
70506	*AM WH*	**472397!**
705216	*GMC*	**473179**
70522	*CUMMI*	**417621**
705339C1	*IH*	**416071**
705362C1	*IH*	**415023**
705399C1	*IH*	**416071**
7054LUP	*JN-MN*	**470712!**
705762	*GMC*	370057A
7057S	*NATL*	3103!
7057S	*SPG*	3103!
7059A	*C-R*	**417211!**
705VB7	*MARI*	**415551**
7060	*C-R*	18X37X8
70603007	*FI-AL*	**471795**
70603010	*FI-AL*	**471649*=**
70603462	*FI-AL*	**473016!**
70604973	*FI-AL*	**416888!**
70605093	*FI-AL*	450311
70611761	*FI-AL*	**415035**
70611763	*FI-AL*	**415254**
70611765	*FI-AL*	**415035!**
70611765	*FI-AL*	**415035**
706153	*GMC*	**481181!**
706155	*GMC*	**410496=**
706165	*WILYS*	**416738!**
706165	*WILYS*	450096
70618662	*FI-AL*	**470954!**
70619888	*FI-AL*	**472179**
70619890	*FI-AL*	**416891!**
70619900	*FI-AL*	**471138!**
7062	*GARLK*	240736
70620784	*FI-AL*	**473010**
70620871	*FI-AL*	**473231!**
70623823	*FI-AL*	**472636!**
70624650	*FI-AL*	**451817**
70624653	*FI-AL*	**411376!**
70628274	*FI-AL*	411452=
70628357	*FI-AL*	**415991**
70628357	*FI-AL*	**415991!**
70628485	*FI-AL*	**415302**
70628724	*FI-AL*	411452*=
70628823	*FI-AL*	**472636!**
70628894	*FI-AL*	**415379**
70628940	*FI-AL*	**476470!**
70628940	*FI-AL*	**476470**
70628941	*FI-AL*	**415449!**
70629040	*FI-AL*	**417316!**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
70629733	FI-AL	411178=
70632589	FI-AL	J1044=
70632608	FI-AL	**471413**
70632611	FI-AL	416287N=
70633630	FI-AL	**473464!**
70633630	FI-AL	**473464**
70634005	FI-AL	**471765!**
70634037	FI-AL	**417344!**
70634519	FI-AL	**417269!**
70635778	FI-AL	**415995!**
70643560	FI-AL	**471267!**
706463-1	SPICE	**476470**
70648620	FI-AL	**416345!**
70648620	FI-AL	455033
70649266	FI-AL	**415995!**
7064S	NATL	**472354!**
70650577	FI-AL	**471529**
70650760	FI-AL	**471271*=**
70651299	FI-AL	**415483**
70652662	FI-AL	240735
70654805	FI-AL	**417355!**
7065480501	FI-AL	**417355!**
70655619	FI-AL	**471192=**
70657582	FI-AL	**416921!**
70658114	FI-AL	**415449**
70658942	FI-AL	**476470!**
70664412	FI-AL	471507N=
70668033	FI-AL	340771
70669846	FI-AL	**413246**
70669847	FI-AL	**471529**
70670186	FI-AL	**417349**
70672497	FI-AL	455107N=
70673983	FI-AL	**415349*=**
70675473	FI-AL	410930=
70676141	FI-AL	JX1190
706765	GMC	370030A
70677188	FI-AL	**471787!**
70680622	FI-AL	**470596**
70684806	FI-AL	**416364=**
70684807	FI-AL	J1278*=
70686015	FI-AL	2699*=
70693957	FI-AL	416287V*=
70695203	FI-AL	486985V=
70695217	FI-AL	486923V=
70695225	FI-AL	487250V!
70696317	FI-AL	**415234!**
70699928	FI-AL	**471271!**
706VB7	MARI	**471224!**
7070	C-R	18X38X7
70703	ALLCH	240319
707237	WILYS	340797
70735242	FI-AL	**415196=**
7073553	ELGIN	370048A
7073LA	JN-MN	**473231**
7073LUP	JN-MN	**473231**
707414	WILYS	**474278!**
7074R	JN-MN	**417211!**
707533-6	IH	J1128
70761	CUMMI	**470954!**
7076270	WHITE	370001A
707821	WILYS	**471827**
707943	MIXMO	**474278!**
707963	MIXMO	6597S
707973	WILYS	**472560N!**
7079LA	JN-MN	**470954!**
707VB7	MARI	**455121**
708	UNIVE	**415551**
7080	C-R	18X40X7
70805	C-R	180X210X15
7081	C-R	18X40X7V
7082	C-R	18X40X7
70826TA	TRSCM	**417597**
70842	CUMMI	411
708463-1	SPICE	**473215!**
708508XX	TIMKE	70X85X8
708510	GMC	**413470**
708511	GMC	**413246**
708551	MIXMO	5751
708556	MIXMO	**471192**
70855610	TROS	**416476!**
708558	MIXMO	**450084!**
708559	MIXMO	**473215!**
708566	MIXMO	**473467**
70856TA	TRSCM	**416239!**
708573	MIXMO	**474274**
708575	MIXMO	**410308!**
708583	MIXMO	**352541**
708590	MIXMO	**415041**
708600	MIXMO	**415483!**
708606	MIXMO	**415437**
708612	MIXMO	450177
708643	GMC	**416297**
708725	GMC	**471267!**
708790	GMC	**418028**
708790	GMC	455137!
7087A	C-R	**471255!**
7087R	JN-MN	**415219**
708808XX	TIMKE	70X88X8
708812XX	TIMKE	70X88X12
708875	MICH	**415116**
708875	UNIVE	**415116**
7089	C-R	710412
70894	CUMMI	**472164**
709007XX	TIMKE	70X90X7
709010XX	TIMKE	70X90X10
709204	AVCO	**473204=**
709212XX	TIMKE	70X92X12
70927023	FI-AL	**473459**
70927283	FI-AL	**417474**
70928058	FI-AL	**417247!**
70928436	FI-AL	**415854**
709446	MIXMO	**417967!**
709510XX	TIMKE	70X95X10
709513XX	TIMKE	70X95X13
7097A	C-R	**473444**
709840C1	IH	**417172**
709928	GMC	**471570!**
709VB7	GR-DV	**416364!**
70HM6700A1A	FORD	2012V
70X10010XX	TIMKE	70X100X10
70X10013XX	TIMKE	70X100X13
70X100X10ASN	ISP	70X100X10
70X100X13SC	TRSCM	70X100X13
70X100X13TC	TRSCM	70X100X13
70X10507XX	TIMKE	70X105X7
70X10513XX	TIMKE	70X105X13
70X105X13	SIMRT	70X105X13
70X105X13AN	ISP	70X105X13
70X105X13AN	ISP	70X105X7*
70X11010XX	TIMKE	70X110X10
70X110X10AN	ISP	70X110X10
70X85X8SC	TRSCM	70X85X8
70X85X8TC	TRSCM	70X85X8
70X88X12SC	TRSCM	70X88X12
70X88X12TC	TRSCM	70X88X12
70X88X8SC	TRSCM	70X88X8!
70X88X8TC	TRSCM	70X88X8!
70X90X10	ISP	70X90X7*
70X90X10SC	TRSCM	70X90X10!
70X90X10TC	TRSCM	70X90X10!
70X92X12SC	TRSCM	70X92X12
70X92X12TC	TRSCM	70X92X12
70X95X10SC	TRSCM	70X95X10
70X95X10TC	TRSCM	70X95X10
70X95X13SC	TRSCM	70X95X13
70X95X13TC	TRSCM	70X95X13
71	WGEAR	**415984!**
71-0008	MCCOR	408
71-0014	MCCOR	414
71-0020	MCCOR	420
71-0021	MCCOR	421
71-0022	MCCOR	422
71-0024	MCCOR	424
71-0025	MCCOR	425RR
71-0027	MCCOR	427RR
71-0028	MCCOR	428RR
71-0029	MCCOR	429RR
710	UNIVE	**417598**
710001	NATL	710800
710002	NATL	710925
710003	NATL	711000
710004	NATL	711200
710005	TIMKE	710005
710006	TIMKE	710006
710007	TIMKE	710007
710008	TIMKE	710008
710009	CLARK	**416154!**
710009	TIMKE	710009
710010	TIMKE	710010
710011	TIMKE	710011
710012	TIMKE	**470625**
710013	TIMKE	**471504**
710014	TIMKE	710014
710015	TIMKE	710015
710016	TIMKE	710016
710017	TIMKE	710017
710018	TIMKE	710018
710019	TIMKE	**473238**
710020	TIMKE	**470625**
710022	TIMKE	**415035**
710023	TIMKE	710023
710024	TIMKE	710024
710025	TIMKE	710025
710026	TIMKE	710026
710027	TIMKE	710027
710028	TIMKE	710028
710029	TIMKE	710029
710030	TIMKE	710030
710031	TIMKE	710031
710032	TIMKE	710032
710033	NATL	710027
71003344	FI-AL	415145N=
710034	TIMKE	710034
710035	TIMKE	710035
710036	TIMKE	710036
710038	TIMKE	710038
710039	TIMKE	710039
710040	TIMKE	710040
710041	TIMKE	710041
710042	TIMKE	710042
710043	TIMKE	710043
710044	TIMKE	710044
710045	TIMKE	710045
710046	TIMKE	710046
71004911	FI-AL	**471267!**
710050	NATL	712011
710051	TIMKE	710051
71005117	FI-AL	**412861**
710053	TIMKE	710053
710054	NATL	3622
710055	TW-CO	**472164!**
710056	TIMKE	710056
710057	TIMKE	710057
710058	TIMKE	710058
710060	TIMKE	710060
710061	TIMKE	710061
710062	TIMKE	**473237**
710063	NATL	4143
710064	NATL	225220
710065	TIMKE	710065
710067	TIMKE	710067
710068	TIMKE	710068
71006864	FI-AL	**415196=**
710069	TIMKE	710069
710070	TIMKE	710070
710071	TIMKE	710071
710071000	JA-HE	**416666**
710072	TIMKE	710072
710073	TIMKE	710073
710075	TIMKE	710075
710076	TIMKE	710076
710077	TIMKE	710077
710078	TIMKE	710078
710080	TIMKE	710080
710081	TIMKE	710081
710084	TIMKE	710084
710085	TIMKE	710085
710086	TIMKE	710086
710087	TIMKE	710087
710088	TIMKE	710088
710089	TIMKE	710089
710090	TIMKE	710090
710091	TIMKE	710091
710092	TIMKE	710092
710093	TIMKE	710093
710094	TIMKE	710094
710095	TIMKE	710095
710096	TIMKE	710096
710097	TIMKE	710097
710098	TIMKE	710098
710101	TIMKE	710101
710102	TIMKE	710102
710103	TIMKE	710103
71010409	FI-AL	456967N=
710105	TIMKE	710105
710106	TIMKE	710106
710107	TIMKE	710107
710108	TIMKE	710108
710109	TIMKE	710109
710110	TIMKE	710110
710111	TIMKE	710111
710112	TIMKE	710112
710113	TIMKE	710113
710114	TIMKE	710114
710115	TIMKE	710115
710116	TIMKE	710116
710117	TIMKE	710117
710118	TIMKE	710118
710119	TIMKE	710119
710120	TIMKE	710120
710121	TIMKE	710121
710122	TIMKE	710122
710123	TIMKE	710123
710124	TIMKE	710124
710125	TIMKE	710125
710126	TIMKE	710126
710127	TIMKE	710127
710128	TIMKE	710128
710129	TIMKE	710129
710130	TIMKE	710130
710131	TIMKE	710131
710132	TIMKE	710132
710133	TIMKE	710133
710134	TIMKE	710134
710135	TIMKE	710135
710136	TIMKE	710136
710137	TIMKE	710137
710138	TIMKE	710138

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
710139	TIMKE	710139
710140	TIMKE	710140
710141	TIMKE	710141
710142	TIMKE	710142
710143	TIMKE	710143
710144	TIMKE	710144
710145	TIMKE	710145
710146	TIMKE	710146
710147	TIMKE	710147
710148	TIMKE	710148
710148	WILYS	**416738**!
710148	WILYS	450096
710149	TIMKE	710149
710150	TIMKE	710150
710151	TIMKE	710151
710152	TIMKE	710152
710153	TIMKE	710153
710154	TIMKE	710154
710155	TIMKE	710155
710156	TIMKE	710156
710157	TIMKE	710157
710158	TIMKE	710158
710159	TIMKE	710159
710160	TIMKE	710160
710161	TIMKE	710161
710162	TIMKE	**473241**
710163	TIMKE	710163
710164	TIMKE	710164
710165	TIMKE	710165
710166	TIMKE	710166
710167	TIMKE	710167
710168	TIMKE	710168
710169	TIMKE	710169
710170	TIMKE	710170
710171	TIMKE	710171
710172	TIMKE	710172
710173	TIMKE	710173
710174	TIMKE	710174
710175	TIMKE	710175
710176	TIMKE	710176
710178	TIMKE	710178
710179	TIMKE	710179
710180	TIMKE	710180
710182	TIMKE	710182
710183	TIMKE	710183
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710187	TIMKE	710187
710188	TIMKE	710188
710189	TIMKE	710189
710190	TIMKE	710190
710191	TIMKE	710191
710192	TIMKE	710192
710193	TIMKE	710193
710194	TIMKE	710194
710195	TIMKE	710195
710196	TIMKE	710196
710197	TIMKE	710197
710198	TIMKE	710198
710199	TIMKE	710199
710201	TIMKE	710201
710202	TIMKE	710202
710203	TIMKE	710203
710204	TIMKE	710204
710205	TIMKE	710205
710207	TIMKE	710207
710208	TIMKE	710208
710209	TIMKE	710209
710210	TIMKE	710210
710211	TIMKE	710211
710213	TIMKE	710213
710214	TIMKE	710214
710215	TIMKE	710215
710216	TIMKE	710216
710217	TIMKE	710217
710218	TIMKE	710218
710219	TIMKE	710219
710220	TIMKE	710220
710221	TIMKE	710221
710222	TIMKE	710222
710223	TIMKE	710223
710224	TIMKE	710224
710225	TIMKE	710225
710226	TIMKE	710226
710227	TIMKE	710227
710228	TIMKE	710228
710229	TIMKE	710229
710230	TIMKE	710230
710231	TIMKE	710231
710232	TIMKE	710232
710233	TIMKE	710233
710234	TIMKE	710234
710235	TIMKE	710235
710236	TIMKE	710236
710237	TIMKE	710237
710238	TIMKE	710238
710239	TIMKE	710239
710240	TIMKE	710240
710241	TIMKE	710241
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710244	TIMKE	710244
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710248	TIMKE	710248
710249	TIMKE	710249
710250	TIMKE	710250
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710252	TIMKE	710252
710253	TIMKE	710253
710254	TIMKE	710254
710255	TIMKE	710255
710256	TIMKE	710256
710258	TIMKE	710258
710259	TIMKE	710259
710260	TIMKE	710260
710261	TIMKE	710261
710262	TIMKE	710262
710263	TIMKE	710263
710264	TIMKE	710264
710265	TIMKE	710265
710266	TIMKE	710266
710267	TIMKE	710267
710268	TIMKE	710268
710269	TIMKE	710269
710270	TIMKE	710270
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710273	TIMKE	710273
710274	TIMKE	710274
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710276	TIMKE	710276
710277	TIMKE	710277
710278	TIMKE	710278
710279	TIMKE	710279
710281	TIMKE	710281
710282	TIMKE	710282
710283	TIMKE	710283
710284	TIMKE	710284
710285	TIMKE	710285
710286	TIMKE	710286
710287	TIMKE	**1213N**
710288	TIMKE	710288
710289	TIMKE	710289
710290	TIMKE	710290
710291	TIMKE	710291
710292	TIMKE	710292
710293	TIMKE	710293
710294	TIMKE	710294
710295	TIMKE	710295
710296	TIMKE	710296
710297	TIMKE	710297
710298	TIMKE	710298
710299	TIMKE	710299
710300	TIMKE	710300
710301	TIMKE	710301
710302	TIMKE	710302
710303	TIMKE	710303
710304	TIMKE	710304
710305S	TIMKE	710305
710306	TIMKE	710306
710307	TIMKE	710307
710308	TIMKE	710308
710309	TIMKE	710309
710310	TIMKE	710310
710311	TIMKE	**1213N**
710312	TIMKE	710312
710313	TIMKE	710313
710314	TIMKE	710314
710315	TIMKE	710315
710316	TIMKE	710316
710317	TIMKE	710317
710318	TIMKE	710318
710319	TIMKE	710319
710320	TIMKE	710320
710321	TIMKE	710321
710322	TIMKE	710322
710323	TIMKE	710323
710324	TIMKE	710324
710325	TIMKE	710325
710326	TIMKE	710326
710327	TIMKE	710327
710328	TIMKE	710328
710329	TIMKE	710329
710330	TIMKE	710330
710331	TIMKE	710331
710332	TIMKE	710332
710333	TIMKE	710333
710334	TIMKE	710334
710335	TIMKE	710335
710336	TIMKE	710336
710337	TIMKE	710337
710338	TIMKE	710338
710339	TIMKE	710339
710340	TIMKE	710340
710341	TIMKE	710341
710342	TIMKE	710342
710343	TIMKE	710343
710344	TIMKE	710344
710345	TIMKE	710345
710346	TIMKE	710346
710347	TIMKE	710347
710348	TIMKE	710348
710349	TIMKE	710349
710350	TIMKE	710350
710351	TIMKE	710351
710352	TIMKE	710352
710353	TIMKE	710353
710354	TIMKE	710354
710355	TIMKE	710355
710356	TIMKE	710356
710357	TIMKE	710357
710358	NATL	**473231**
710358	TIMKE	**473231**
710359	TIMKE	710359
710360	GMC	370019A
710360	TIMKE	710360
710361	TIMKE	710361
710362	TIMKE	710362
710363	TIMKE	710363
710364	TIMKE	710364
710365	TIMKE	710365
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710367	TIMKE	710367
710368	TIMKE	710368
710369	TIMKE	710369
710370	TIMKE	710370
710371	TIMKE	710371
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710373	TIMKE	710373
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710375	TIMKE	710375
710376	TIMKE	710376
710377	TIMKE	710377
710378	TIMKE	710378
710379	TIMKE	710379
710380	TIMKE	710380
710381	TIMKE	710381
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710383	TIMKE	710383
710384	TIMKE	710384
710385	TIMKE	710385
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710390	TIMKE	710390
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710393	TIMKE	710393
710394	TIMKE	710394
710395	TIMKE	710395
710396	TIMKE	710396
710397	TIMKE	710397
710398	TIMKE	710398
710399	TIMKE	710399
710400	TIMKE	710400
710401	TIMKE	710401
710402	TIMKE	710402
710403	TIMKE	710403
710404	TIMKE	710404
710405	TIMKE	710405
710406	TIMKE	710406
710407	TIMKE	710407
710408	TIMKE	710408
710409	TIMKE	710409
710410	TIMKE	710410
710411	TIMKE	710411
710412	TIMKE	710412
710413	TIMKE	710413
710414	TIMKE	710414
710415	TIMKE	710415
710416	TIMKE	710416
710417	TIMKE	710417
710418	TIMKE	710418
710419	TIMKE	710419
710420	TIMKE	710420
710421	TIMKE	710421
710422	TIMKE	710422
710424	TIMKE	710424
710425	TIMKE	710425
710426	TIMKE	710426
710428	TIMKE	710428
710429	TIMKE	710429
710430	TIMKE	710430
710431	TIMKE	710431
710432	TIMKE	710432
710433	TIMKE	710433

! Industrial Size/Type

Mfr. No.	Name	Zero Duplication or Recommended Industrial
710435	TIMKE	710435
710436	TIMKE	710436
710437	TIMKE	710437
710438	TIMKE	710438
710439	TIMKE	710439
710440	TIMKE	710440
710441	TIMKE	710441
710442	TIMKE	710442
710443	TIMKE	710443
710444	TIMKE	710444
710445	TIMKE	710445
710446	TIMKE	710446
710450	TIMKE	710450
710451	TIMKE	710451
710452	TIMKE	710452
710463-1	SPICE	**472636**!
710501	TIMKE	710501
710502	TIMKE	710502
710504	TIMKE	710504
710505	TIMKE	710505
710506	TIMKE	710506
710507	TIMKE	710507
710508	TIMKE	710508
710509	TIMKE	710509
710510	TIMKE	710510
710511	TIMKE	710511
710512	TIMKE	710512
710513	TIMKE	710513
710514	TIMKE	710514
710515	TIMKE	710515
710516	TIMKE	710516
710517	TIMKE	710517
710519	TIMKE	710519
710520	TIMKE	710520
710521	TIMKE	710521
710522	TIMKE	710522
710523	TIMKE	710523
710524	TIMKE	710524
710525	TIMKE	710525
710526	TIMKE	710526
710527	TIMKE	710527
710528	TIMKE	710528
710529	TIMKE	710529
710536	GMC	**418028**
710562	TIMKE	710562
7105S	TIMKE	7105S
710695	CLARK	**455026**
7107	SPG	7107A=
7107LA	JN-MN	**415066***
710800	TIMKE	710800
710802	CLARK	**416888**!
710805	CLARK	**415437**
710805	CLARK	**415437**!
7108LA	JN-MN	55224=
710925	TIMKE	710925
710939	WILYS	**416738**!
710939	WILYS	450096
710983	CLARK	**416865**!
710984	CLARK	**417134**
710985	CLARK	**415150**!
7109LA	JN-MN	40769S
711000	TIMKE	711000
71102	AM WH	**474264**
711035	WOOL	**416865**!
7110LA	JN-MN	**415458**!
7110LUP	JN-MN	**415458**!
7112	FULLE	471686
711200	TIMKE	711200
7112LA	JN-MN	**415645**!
7112LA	JN-MN	455104
7112LUP	JN-MN	**415645**!
7113LA	JN-MN	**416891**!
71143453	FI-AL	**471341*=**
711535	SPERY	**473239**!
711552	TIMKE	711552
711553	TIMKE	711553
711664	WILYS	6489
711669	WILYS	6489
7116LA	JN-MN	**471224**!
7116LUP	JN-MN	**471224**!
711780HB	IH	**472185**!
711818	C-R	722108
711822	C-R	710044
712	UNIVE	**455406**!
712000	TIMKE	712000
712001	TIMKE	712001
712003	TIMKE	712003
712004	TIMKE	712004
712005	TIMKE	712005
712006	TIMKE	712006
712007	TIMKE	712007
712008	TIMKE	712008
712009	TIMKE	712009
712010	TIMKE	712010
712011	TIMKE	712011
712012	TIMKE	712012
712013	TIMKE	**471689**
712014	TIMKE	**470954**
712015	TIMKE	**471267**
712016	TIMKE	**471224**
712017	TIMKE	**471466**
712018	TIMKE	712018
712019	TIMKE	**330699**
712020	TIMKE	712020
712021	TIMKE	712021
712022	TIMKE	712022
712023	TIMKE	712023
712024	TIMKE	**471466**
712025	TIMKE	712025
712026	TIMKE	**252277**
712027	TIMKE	**470954**
712028	TIMKE	712028
712045	MIXMO	**473459**
712100	TIMKE	712100
712101	TIMKE	712101
712102	TIMKE	712102
712103	TIMKE	712103
712104	TIMKE	712104
712106	TIMKE	712106
712107	TIMKE	712107
712108	TIMKE	712108
712109	TIMKE	712109
712110	TIMKE	712110
712111	TIMKE	712111
712112	TIMKE	712112
712113	TIMKE	712113
712114	TIMKE	712114
712115	TIMKE	712115
712116	TIMKE	712116
712118	TIMKE	712118
712119	TIMKE	712119
712120	TIMKE	712120
712122	TIMKE	712122
712123	TIMKE	712123
712124	TIMKE	712124
712125	TIMKE	712125
712126	TIMKE	712126
712146	TIMKE	712146
7122	C-R	50405
712250	TIMKE	**471272**
712260	TIMKE	712260
712270	TIMKE	712270
712375	TIMKE	712375
712397	GMC	**473464**
712397	GMC	**473464**!
7124	C-R	**470506**!
712449	TIMKE	712449
71245	C-R	**416077**
7125	C-R	**470506**!
71250	C-R	**416077**
71251	C-R	**416077**
712511	TIMKE	712511
712512	TIMKE	712512
712551	TIMKE	712551
712598S	TIMKE	712598
7126	C-R	**470506**!
712625	TIMKE	712625
712750	TIMKE	**415991**
712831	GMC	**417506**
712832	GMC	370012A
712833	GMC	**418028**
712834	GMC	**417505**
712887	UNIVE	**455117**
7128LA	JN-MN	**417316**!
7128LUP	JN-MN	**417316**!
712937	TIMKE	712937
712938	TIMKE	712938
712998	GMC	5188!
712999	GMC	5189
7129S	SPG	6575S
7130	C-R	**470506**!
7130LA	JN-MN	**415036**
7131	C-R	**470506**!
7131	TIMKE	7131
7131R	JN-MN	**470898**
713250	NATL	5609
713256	WHITE	**474278**!
713273	WHITE	5406
713290	WHITE	**412119**
713416	C-R	55539=
713463-1	SPICE	**472179**
713518	C-R	55358=
713528	BUC-E	**416476**!
713528	C-R	**416476**!
713528	GR-DV	55078S
713528	MINMA	**416476**!
713528M1	C-R	**416476**!
71364	C-R	**455330**!
71364M1	C-R	**455330**!
713655	TIMKE	713655
713750	NATL	2377
713750	TIMKE	713750
713771	TIMKE	713771
713777	SPICE	J1063=
7138A	C-R	**471442**!
71390	VICK	**471821**!
713938	WHITE	**472636**!
713B528	C-R	**416476**!
713BMM528	C-R	**416476**!*
714	UNIVE	**455121**
71406	BOSTN	450536
71406	BOSTN	**471535**!
714075	TIMKE	714075
714260	GMC	**470712**!
714400	GMC	222510
714400	GMC	25X35X7!
714436	TIMKE	714436
714470	TIMKE	**416404**
7144A	C-R	**473016**!
7144LPD	JN-MN	**417539**!*
714503	TIMKE	714503
714512	TIMKE	714512
714550	WHITE	**471554**!
714558	NATL	4795V
714559	NATL	4795V
714569	TIMKE	714569
714579C1	IH	JX1190
714599	WHITE	**417484**!
7145LPD	JN-MN	**416892**!*
7145LUP	JN-MN	**416892**!
7146	C-R	50026*
714616	TIMKE	714616
714619	TIMKE	714619
7146310	SPICE	**412473**!
7146311	SPICE	**415995**!
7146312	SPICE	**457291=**
7146313	SPICE	**472164**!
7146314	SPICE	**412473**!
7146315	SPICE	**417171**!
7146317	SPICE	**471267**!
7146319	SPICE	**471646**!
714632	SPICE	**415995**!
7146325	SPICE	**415995**!
7146326-1	SPICE	**473242=**
714634	SPICE	**417171**!
714635	SPICE	415137!
714635	SPICE	**418028**
714636	SPICE	**417171**!
714637	SPICE	**418028**
714637	SPICE	455137!
714639	SPICE	470059
714639	SPICE	**470380**!
714654	TIMKE	**470530**
714655	TIMKE	714655
714662	TIMKE	714662
714670	TIMKE	**415449**
714675	TIMKE	714675
714679	TIMKE	714679
7146LPD	JN-MN	**415379**
7146LPD	JN-MN	**415379**!
7146LUP	JN-MN	**415379**!
7146LUP	JN-MN	**415379**
714702	WHITE	370036A
714702	WHITE	370349A
714713	TIMKE	**415035**
714750	TIMKE	714750
714810	TIMKE	100495
714810	TIMKE	714810
71489	C-P	**330385**
715000	NATL	39801
7151	C-R	50026*
715100	TIMKE	715100
71524C91	IH	**416380**!
715319	TIMKE	**417495**
7154S	TIMKE	7154S
715506	GMC	370015A
71558	CROWN	**472311**!
7156	C-R	50026
7157	C-R	50026
715707	WHITE	**470530**!
715767	WHITE	**470530**!
7158RPD	JN-MN	**471466**!
71597C91	IH	**452222**!
7160	ALLCH	**472924**!
7160	C-R	240027=
7160	TRAC	**472924**!
71607XX	TIMKE	7X16X7
716102	TIMKE	716102
716445	TIMKE	716445
716484	TIMKE	716484
7165RPD	JN-MN	**415066**
716689	WHITE	**476470**!
716689	WHITE	**476470**
7166RPD	JN-MN	**415036**
716761	WHITE	415060
716761	WHITE	455060
716888	WHITE	**416654**!
71690	ALLCH	40438S

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
716900	UNIVE	415551
716901	MICH	415551
71696C1	IH	415458!
71697C1	IH	473467
71700	ALLCH	45013S
717003	NATL	417967!
717004	TIMKE	717004
717005	TIMKE	717005
717006	TIMKE	717006
71719C1	IH	471835!
717410	WHITE	415991
717410	WHITE	415991!
717703	WHITE	476470!
717703	WHITE	476470
7179S	SPG	418028
7180LPD	JN-MN	415482
7180LUP	JN-MN	415482
718130	WHITE	410308!
718170	WHITE	415085!
718170	WHITE	456648
718214	WHITE	410987!
718302	WHITE	450065
71855C1	IH	416921!
718610	TIMKE	718610
718657	WHITE	415697!
718657	WHITE	455547
7186LPD	JN-MN	416107!
7186LPD	JN-MN	455073
7186LUP	JN-MN	416107!
7186LUP	JN-MN	455073
7186S	TIMKE	7186S
718770	WHITE	410737!
718773	WHITE	470565!
7187LPD	JN-MN	472157
7187LPD	JN-MN	472157!
7187LUP	JN-MN	472157!
7187LUP	JN-MN	472157
71884A	MC-CL	470954!
718895	SPERY	415035=
7188S	TIMKE	7188S
719021	C-R	357
7190LPD	JN-MN	476470
7190LUP	JN-MN	476470
71910C1	IH	473010!
71915	VICK	417316!
7191LPD	JN-MN	416892!*
7192	ALLCH	471692!
7192	TRAC	471692!
7192LPD	JN-MN	417520*
719316	TIMKE	719316
719373	GMC	411330!
719374	GMC	472636!
7193LPD	JN-MN	417554!
7193LUP	JN-MN	417554!
719463-1	SPICE	473460
71947	ALLCH	416339
71947	ALLCH	455031!
7194LPD	JN-MN	455480!*
7195LPD	JN-MN	415036*
7195LUP	JN-MN	415036
7199LPD	JN-MN	415035
7199LPD	JN-MN	415035!
7199LUP	JN-MN	415035
7199LUP	JN-MN	415035!
71A7016	GARLK	471472=
71A7021	GARLK	351487
71A7023	GARLK	240009*
71A7032	GARLK	470954*
71A7033	GARLK	470954
71A7034	GARLK	471554
71A7045	GARLK	417267
71A7052	GARLK	471224*
71A7055	GARLK	471689
71A7080	GARLK	42352S
71A7082	GARLK	40494S
71B2	WHITE	471316
71WG7048AA	FORD	2503
71WG7048AA	FORD	2503N
71WG7657AA	FORD	2443
71WG7657BA	FORD	2551
71X5239	GARLK	471413
71X6069	GARLK	8792S
71X6133	GARLK	254287
71X6156	GARLK	471270!
71X6284	GARLK	341022
71X6304	GARLK	310841
71X7007	GARLK	240470
71X7011	GARLK	342805
71X7012	GARLK	342805
71X7013	GARLK	8792S
71X7020	GARLK	340387
71X7021	GARLK	340724!
71X7023	GARLK	471466
71X7024	GARLK	351487
71X7033	GARLK	470954!
71X7034	GARLK	471554
71X7055	GARLK	471689
71X7080	GARLK	340400
71X7090	GARLK	442110=
71X7093	GARLK	310841
71X8000	GARLK	7014S
72-0002	MCCOR	13069
72-063350	BUC-E	441130
72-063400	BUC-E	471224
72-06340N	BUC-E	471224
72-063415	BUC-E	471224!
72-063550	BUC-E	472560N
72-063600	BUC-E	473380
72-06385	BUC-E	471689!
72-063850	BUC-E	471689!
72-064350	BUC-E	472258!
72-064500	BUC-E	240319
72-06471	NORDG	416706!
72-064980	BUC-E	42352S
72-065660	BUC-E	473215!
72-066000	BUC-E	6966S
72-06650V	BUC-E	473228!
72-066550	BUC-E	473228!
72-06925	BUC-E	40401
72-069250	BUC-E	40401
72-071500	BUC-E	4148
72-071500	BUC-E	471424!
72-071800	BUC-E	40360S!
72-072450	BUC-E	472924!
72-07600V	BUTBN	40337S
72-076100	BUC-E	40316S
72-076350	BUC-E	416271!
72-076390	BUC-E	415001!
72-076900	BUC-E	415995!
72-077000	BUC-E	416921!
72-077210	BUC-E	45013S
72-077550	BUC-E	5971
72-077570	BUC-E	412473!
72-077710	BUC-E	345146
72-077720	BUC-E	415991
72-077720	BUC-E	455146!
72-078050	BUC-E	415437
72-078190	BUC-E	345035
72-078200	BUC-E	416339
72-078200	BUC-E	455031!
72-078360	BUC-E	455189
72-080325	BUC-E	415072
72-080328	BUC-E	415072
72-080342	BUC-E	455583N!
72-080825	BUC-E	417597
72-082500	BUC-E	417602!
72-08250M	BUC-E	417602!
72-082595	BUC-E	415124
72-08300M	BUC-E	415090
72-083150	BUC-E	417020
72-08315M	BUC-E	417020
72-083650	BUC-E	415482
72-08365M	BUC-E	415482
72-085105	BUC-E	417608
72-089720	BUC-E	472924!
72-090500	BUC-E	470530!
72-09050V	BUC-E	470530!
72-093000	BUC-E	472397!
72-09300VM	BUC-E	472397!
72-093500	BUC-E	473463
72-09350V	BUC-E	473463
72-095050	BUC-E	417349
72-09505V	BUC-E	417349
72-09600	BUC-E	415995!
72-096000	BUC-E	415995!
72-096050	BUC-E	415995!
72-096390	BUC-E	415001!
72-097380	BUC-E	417351!
72-09738M	BUC-E	417351!
72-09857	BUC-E	417487
72-09900M	BUC-E	417487
72-100993	BUC-E	455019!
72-101250	BUC-E	415035
72-10125M	BUC-E	415035
72-10125M	BUC-E	415035!
72-101499	BUC-E	415035
72-101499	BUC-E	415035!
72-101500	BUC-E	415035
72-101500	BUC-E	415035!
72-101505	BUC-E	415035
72-101505	BUC-E	415035!
72-10150VE	BUC-E	415035
72-10150VE	BUC-E	415035!
72-104110	BUC-E	417357
72-104110	BUC-E	455192!
72-10412	BUC-E	417357
72-10412	BUC-E	455192!
72-104120	BUC-E	417357
72-104120	BUC-E	455192!
72-10418	BUC-E	415036
72-104180	BUC-E	415036
72-105500	BUC-E	415041
72-10550V	BUC-E	415041
72-10785M	BUC-E	416865!
72-10788	BUC-E	472185!
72-107880	BUC-E	416865!
72-108250	BUC-E	416865!
72-10825V	BUC-E	416865!
72-110525	BUC-E	417262!
72-112000	BUC-E	330385!
72-11225M	BUC-E	415072
72-11250	BUC-E	415072
72-112500	BUC-E	415072
72-112501	BUC-E	415072
72-11250MV	BUC-E	415072
72-11275V	BUC-E	415072
72-115950	BUC-E	416364!
72-11600V	BUC-E	472560N!
72-116800	BUC-E	240731
72-12000V	BUC-E	416239!
72-120250	BUC-E	416239!
72-120251	BUC-E	416239!
72-12025M	BUC-E	416239!
72-122100	BUC-E	416654!
72-122300	BUC-E	455194
72-122430	BUC-E	415725!
72-122445	BUC-E	471649!
72-122457	BUC-E	471689!
72-122600	BUC-E	415449!
72-122750	BUC-E	472636!
72-12275M	BUC-E	472636!
72-125250	BUC-E	417604
72-125500	BUC-E	417567
72-12550M	BUC-E	417567
72-125580	BUC-E	455129
72-128500	BUC-E	471466!
72-134950	BUC-E	417606
72-135250	BUC-E	55224=
72-138385	BUC-E	340797
72-13925V	BUC-E	470954!
72-14333	BUC-E	471267!
72-143330	BUC-E	471570!
72-14335M	BUC-E	481644
72-143381	BUC-E	471413
72-143390	BUC-E	340136
72-143395	BUC-E	470380!
72-143396	BUC-E	417357
72-143396	BUC-E	455192!
72-143410	BUC-E	472179
72-143475	BUC-E	5458$
72-148500	BUC-E	471570!
72-14850E	BUC-E	471570!
72-153500	BUC-E	471270!
72-15350V	BUC-E	472560N!
72-153950	BUC-E	415656
72-157600	BUC-E	474278!
72-15760V	BUC-E	474278!
72-158405	BUC-E	40301S
72-159395	BUC-E	470898
72-159578	BUC-E	40520S
72-160365	BUC-E	450412
72-160537	BUC-E	415303!
72-160550	BUC-E	416956
72-160750	BUC-E	471341!
72-161000	BUC-E	472015!
72-16100M	BUC-E	472015!
72-161050	BUC-E	471272!
72-16500V	BUC-E	473243
72-17100M	BUC-E	413469!
72-17115	BUC-E	411253!
72-171150	BUC-E	411253!
72-174325	BUC-E	416404!
72-174326	BUC-E	416404!
72-174352	BUC-E	455024
72-174365	BUC-E	417492
72-174385	BUC-E	415991
72-174385	BUC-E	455146!
72-174390	BUC-E	415991
72-174390	BUC-E	455146!
72-175746	BUC-E	415498
72-177145	BUC-E	472636!
72-177150	BUC-E	415234!
72-17715V	BUC-E	415234!
72-177450	BUC-E	417205!
72-177875	BUC-E	45187S
72-178095	BUC-E	415035
72-178095	BUC-E	415035!
72-179170	BUC-E	417621!
72-179175	BUC-E	417621!
72-179995	BUC-E	415196!
72-180150	BUC-E	416288!
72-18015V	BUC-E	416288!
72-180300	BUC-E	476470
72-18031	BUC-E	476470
72-180310	BUC-E	476470
72-183150	BUC-E	415023
72-183300	BUC-E	418028
72-183300	BUC-E	455137!

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
72-183305	BUC-E	416153!
72-183994	BUC-E	415284
72-184591	BUC-E	415138!
72-185450	BUC-E	417298
72-185760	BUC-E	471553!
72-18576M	BUC-E	471553!
72-18600	BUC-E	416107!
72-18600	BUC-E	455073
72-186100	BUC-E	415021
72-18610M	BUC-E	415021
72-186250	BUC-E	415023
72-186280	BUC-E	415295
72-186300	BUC-E	470950!
72-186300	BUC-E	6241S
72-18630M	BUC-E	470950!
72-18630M	BUC-E	6241S
72-186400	BUC-E	474264
72-18640M	BUC-E	474264
72-186500	BUC-E	471821!
72-18650M	BUC-E	471821!
72-186750	BUC-E	470530!
72-18675M	BUC-E	470530!
72-186850	BUC-E	470086
72-18685V	BUC-E	470086
72-18685VE	BUC-E	470086
72-18710M	BUC-E	411253!
72-187200	BUC-E	412119!
72-18720M	BUC-E	412119!
72-187675	BUC-E	417541
72-18860M	BUC-E	471579
72-189200	BUC-E	50254=
72-19020V	BUC-E	470605!
72-19052	BUC-E	470565!
72-190520	BUC-E	470565!
72-193640	BUC-E	415142
72-193840	BUC-E	55193=
72-193860	BUC-E	415142
72-193900	BUC-E	472157!
72-193900	BUC-E	472157
72-193901	BUC-E	472157
72-193901	BUC-E	472157!
72-193909	BUC-E	416556!
72-193909	BUC-E	472157
72-19390E	BUC-E	472157
72-19390E	BUC-E	472157!
72-198200	BUC-E	416654!
72-19820M	BUC-E	416654!
72-198450	BUC-E	417487
72-198451	BUC-E	417487
72-19845M	BUC-E	417487
72-19870M	BUC-E	416288!
72-199700	BUC-E	415072
72-199701	BUC-E	415072
72-199702	BUC-E	416107!
72-199702	BUC-E	455073
72-19970M	BUC-E	415072
72-199720	BUC-E	417487
72-200180	BUC-E	417298
72-200180M	BUC-E	417298
72-20030V	BUC-E	415871
72-200925	BUC-E	472157!
72-200925	BUC-E	472157
72-201800	BUC-E	415871
72-20180V	BUC-E	415871
72-20188	BUC-E	55238
72-201880	BUC-E	55238
72-20195	BUC-E	417198
72-201950	BUC-E	417198
72-201951	BUC-E	417198
72-20195EV	BUC-E	417198
72-20212	BUC-E	416706!
72-202120	BUC-E	416706!
72-202141	BUC-E	55301S
72-202141M	BUC-E	55301S
72-202151	BUC-E	476470
72-20234	BUC-E	55524
72-202340	BUC-E	55524
72-202447	BUC-E	415697!
72-202447	BUC-E	455547
72-202447M	BUC-E	415697!
72-202447M	BUC-E	455547
72-202630	BUC-E	417433
72-207300	BUC-E	471567!
72-20730V	BUC-E	471567!
72-212300	BUC-E	415984!
72-21230M	BUC-E	415984!
72-212800	BUC-E	476470
72-213800	BUC-E	415379
72-213800	BUC-E	415379!
72-21380M	BUC-E	476470
72-21630	BUC-E	415072
72-216300	BUC-E	415072
72-21630M	BUC-E	415072
72-21680V	BUC-E	415116
72-21710	BUC-E	417602!
72-217100	BUC-E	417602!
72-21710M	BUC-E	417602!
72-22065	BUC-E	471267!
72-220650	BUC-E	417267
72-220750	BUC-E	470954
72-22080V	BUC-E	472354!
72-22090V	BUC-E	472560N
72-22238E	BUC-E	417262!
72-222400	BUC-E	417262!
72-223370	BUC-E	417621!
72-22374	BUC-E	417350!
72-224225	BUC-E	417563
72-230900	BUC-E	417546!
72-23090M	BUC-E	417546!
72-230920	BUC-E	417546!
72-23290E	BUC-E	415645!
72-23290E	BUC-E	455104
72-23295	BUC-E	415645!
72-23295	BUC-E	455104
72-23300	BUC-E	415645!
72-23300	BUC-E	455104
72-233000	BUC-E	415645!
72-233000	BUC-E	455104
72-23300VM	BUC-E	415645!
72-23300VM	BUC-E	455104
72-233500	BUC-E	455584
72-23600V	BUC-E	455583N!
72-237285	BUC-E	417598
72-238010	BUC-E	457874
72-238600	BUC-E	417562
72-23860E	BUC-E	417562
72-239815	BUC-E	417600
72-240441	BUC-E	455123
72-242250	BUC-E	417603!
72-24275M	BUC-E	416077
72-24300V	BUC-E	416077
72-24800	BUC-E	415116
72-24800V	BUC-E	415116
72-248250	BUC-E	415116
72-24825V	BUC-E	415116
72-24825VE	BUC-E	415116
72-248750	BUC-E	455129
72-25125V	BUC-E	472354!
72-253750	BUC-E	55301S
72-253800	BUC-E	415090
72-25625M	BUC-E	415023
72-259985	BUC-E	417570
72-26500	BUC-E	473224!
72-265000	BUC-E	473224!
72-26625	BUC-E	473016!
72-266250	BUC-E	473016!
72-266250V	BUC-E	473016!
72-269250	BUC-E	473215!
72-26925M	BUC-E	473215!
72-269850	BUC-E	473231
72-269900	BUC-E	473231
72-272600	BUC-E	473367!
72-272600	BUC-E	473367
72-27260V	BUC-E	473367!
72-27260V	BUC-E	473367
72-274250	BUC-E	473010
72-274300	BUC-E	473010!
72-277600	BUC-E	472185!
72-27760M	BUC-E	472185!
72-282600	BUC-E	472179
72-28260V	BUC-E	472179
72-28560	BUC-E	450273
72-29075	BUC-E	414045!
72-290750	BUC-E	473238
72-290850	BUC-E	473238
72-292392	BUC-E	417501
72-29585V	BUC-E	470086
72-295950	BUC-E	473461!
72-29595VE	BUC-E	473461!
72-29650	BUC-E	470565!
72-296500	BUC-E	470565!
72-29795V	BUC-E	470088
72-297960	BUC-E	473462
72-298250	BUC-E	411394!
72-298251	BUC-E	411394!
72-29830V	BUC-E	411500
72-298950	BUC-E	410694!
72-29895V	BUC-E	410694!
72-299050	BUC-E	412871!
72-29905MV	BUC-E	412871!
72-30085	BUC-E	415449!
72-300850	BUC-E	415449!
72-30195R	BUC-E	415001!
72-302050	BUC-E	417079
72-302100	BUC-E	417079
72-304050	BUC-E	415458!
72-30495E	BUC-E	415458!
72-305000	BUC-E	415458!
72-307900	BUC-E	417343!
72-307950	BUC-E	417316!
72-307955	BUC-E	46997S
72-30795ME	BUC-E	417316!
72-311650	BUC-E	55469
72-31165M	BUC-E	55469
72-312950	BUC-E	416921!
72-31295V	BUC-E	415001!
72-31300	BUC-E	416921!
72-313000	BUC-E	416921!
72-31420V	BUC-E	472560N!
72-314750	BUTBN	40337S
72-31475V	BUTBN	40337S
72-31530V	BUC-E	412040
72-31535V	BUC-E	471341!
72-315685	BUC-E	472164!
72-315850	BUC-E	417134
72-31585M	BUC-E	417134
72-31695	BUC-E	416292
72-316950	BUC-E	416292
72-319950	BUC-E	412473!
72-31995V	BUC-E	412473!
72-32265	BUC-E	415991
72-32265	BUC-E	455146!
72-32287	BUC-E	415991
72-32287	BUC-E	455146!
72-322870	BUC-E	415991
72-322870	BUC-E	455146!
72-322950	BUC-E	415379
72-322950	BUC-E	415379!
72-324750	BUC-E	455249!
72-325850	BUC-E	415437
72-325900	BUC-E	415437
72-325900	BUC-E	415437!
72-32590V	BUC-E	415437
72-32590V	BUC-E	415437!
72-325950	BUC-E	417501
72-32595E	BUC-E	417501
72-326000	BUC-E	415379
72-326000	BUC-E	415379!
72-32600M	BUC-E	415379!
72-32600M	BUC-E	415379
72-326900	BUC-E	417355!
72-32700	BUC-E	417967!
72-327000	BUC-E	417967!
72-328950	BUC-E	455024
72-32895M	BUC-E	455024
72-32905M	BUC-E	455026
72-32915M	BUC-E	415027
72-32915M	BUC-E	415027!
72-329250	BUC-E	416125!
72-32925EV	BUC-E	416125!
72-32935V	BUC-E	416339
72-32935V	BUC-E	455031!
72-329400	BUC-E	416345!
72-329400	BUC-E	455033
72-329450	BUC-E	415034!
72-32945MEV	BUC-E	415034!
72-334450	BUC-E	415150!
72-33445E	BUC-E	415150!
72-334460	BUC-E	415150!
72-334550	BUC-E	455191
72-33455VE	BUC-E	455191
72-334650	BUC-E	416153!
72-339540	BUC-E	455197N
72-339550	BUC-E	415196!
72-33955E	BUC-E	415196!
72-339650	BUC-E	415196!
72-339665	BUC-E	416888!
72-339700	BUC-E	416888!
72-339710	BUC-E	416888!
72-344650	BUC-E	416153!
72-34465M	BUC-E	416153!
72-34LPD	JN-MN	417269!
72-35465ME	BUC-E	415047
72-354670	BUC-E	415047
72-35475E	BUC-E	416892!
72-354850	BUC-E	416892!
72-35485VE	BUC-E	416892!
72-35495	BUC-E	415371
72-354950	BUC-E	415371
72-35495VE	BUC-E	415371
72-359875	BUC-E	415138!
72-359940	BUC-E	417526
72-359950	BUC-E	417247!
72-35995M	BUC-E	417247!
72-360050	BUC-E	416167!
72-36005EM	BUC-E	416167!
72-360100	BUC-E	417539!
72-36010E	BUC-E	417539!
72-365050	BUC-E	415060
72-365050	BUC-E	455060
72-36505V	BUC-E	415060
72-36505V	BUC-E	455060
72-365140	BUC-E	415064
72-36520V	BUC-E	456890
72-365228	BUC-E	417269!
72-365250	BUC-E	417273
72-36525M	BUC-E	417273
72-368500	BUC-E	417254

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
72-370200	*BUC-E*	**415938**
72-37020V	*BUC-E*	**415938**
72-370300	*BUC-E*	**415938**
72-37035	*BUC-E*	**417555**!
72-370350	*BUC-E*	**417555**!
72-370370	*BUC-E*	**417555**!
72-375200	*BUC-E*	**416107**!
72-375200	*BUC-E*	455073
72-375201	*BUC-E*	**416107**!
72-375201	*BUC-E*	455073
72-37520ME	*BUC-E*	**416107**!
72-37520ME	*BUC-E*	455073
72-37550EV	*BUC-E*	**416107**!
72-37550EV	*BUC-E*	455073
72-37565V	*BUC-E*	**416107**!
72-37565V	*BUC-E*	455073
72-37575	*BUC-E*	**417556**
72-375750	*BUC-E*	**417556**
72-38225	*BUC-E*	**416666**
72-382250	*BUC-E*	**416666**
72-385650	*BUC-E*	**416476**!
72-38565VM	*BUC-E*	**416476**!
72-409124	*BUC-E*	**415327**
72-410650	*BUC-E*	**416229**
72-41065M	*BUC-E*	**416229**
72-41090V	*BUC-E*	**416229**
72-410910	*BUC-E*	**415327**
72-41405	*BUC-E*	**417596**
72-415900	*BUC-E*	**455584**
72-41590V	*BUC-E*	**455584**
72-420900	*BUC-E*	**455117**
72-420905	*BUC-E*	**455117**
72-42090VM	*BUC-E*	**455117**
72-42350	*BUC-E*	**415551**
72-423500	*BUC-E*	**415551**
72-430900	*BUC-E*	**455406**!
72-43090V	*BUC-E*	**455406**!
72-43590	*BUC-E*	**455121**
72-436350	*BUC-E*	**415128**
72-632540	*BUC-E*	**412040**
72-63254V	*BUC-E*	**412040**
72-63269	*BUC-E*	**472492**!
72-632690	*BUC-E*	**472492**!
72-632750	*BUC-E*	480491
72-717100	*BUC-E*	**417602**!
720004901	*EATON*	**473231**!
720004902	*EATON*	**473237**!
720004903	*EATON*	**473237**!
72000492	*EATON*	**473237**!
72000492	*Y-T*	**473237**!
72001	*VIC*	001
72002	*VIC*	002
72003	*VIC*	003
72004	*SHOV*	**412871**!
72004	*VIC*	004
72005	*VIC*	005
72006	*VIC*	006
72007	*VIC*	007
72008	*VIC*	008
72009	*VIC*	009
7200A	*C-R*	**473238**
72010	*VIC*	010
7201000V	*BUC-E*	40101S
72011	*VIC*	011
72012	*VIC*	012
7201200V	*BUC-E*	**416125**!
72013	*VIC*	013
72014	*VIC*	014
72014	*VIC*	431RR
72015	*VIC*	015
72016	*VIC*	016
7201600V	*BUC-E*	**472157**!
7201600V	*BUC-E*	**472157**
72017	*VIC*	017
72017	*VIC*	432RR
72018	*VIC*	018
72018	*VIC*	433RR
7201800E	*BUC-E*	**415645**!
7201800E	*BUC-E*	455104
72019	*VIC*	019
72019	*VIC*	434RR
7201LPD	*JN-MN*	**472636**!
7202	*C-R*	19X27X6
72020	*VIC*	020
72020	*VIC*	435RR
72021	*VIC*	021
72021	*VIC*	436RR
72022	*VIC*	022
72023	*VIC*	023
72023	*VIC*	437RR
7202300V	*BUC-E*	**415938**
7202375	*NORDG*	**471649**!
72024	*VIC*	024
72024	*VIC*	438RR
72025	*VIC*	025
72026	*VIC*	026
72027	*VIC*	027
72028	*VIC*	028
7202820	*NORDG*	**470712**!
7202850M	*BUC-E*	**417602**!
72029	*VIC*	029
7202930	*NORDG*	470328
7202930	*NORDG*	**481213**!
72030	*VIC*	030
72031	*VIC*	031
72031	*VIC*	439RR
7203195	*NORDG*	**471766**!
72032	*VIC*	032
72033	*CHERY*	**471472**!
72034	*VIC*	034
7203400EV	*BUC-E*	415871
72035	*VIC*	035
72036A	*HERCU*	**412119**
720387	*PEERC*	**471765**!
72039	*VIC*	039
72040	*VIC*	040
7204003	*NORDG*	455308
72042	*VIC*	042
72042537	*BUC-E*	**471984**
72043	*VIC*	043
72044	*CHERY*	**471567**!
720463-1	*SPICE*	**412871**!
7204710	*NORDG*	**472193**!
72048	*CHERY*	**471689**!
7205	*C-R*	19X30X7
7205	*C-R*	221920
7206150	*NORDG*	**411245**!
720618	*GMC*	370002A
7206271	*NORDG*	**416706**!
7206274	*NORDG*	**415988**
72064525	*BUC-E*	**473227**
720658	*GMC*	HU009A
720659	*GMC*	386025A
720659	*GMC*	**416158**
7208LPD	*JN-MN*	**415327**
7208LUP	*JN-MN*	**415327**
7208S	*TIMKE*	7208S
7208XBO	*SPG*	7208S
720912	*UNIVE*	**417598**
720913	*MICH*	**417598**
7210	*C-R*	19X32X8!
7210	*C-R*	221922
721002	*ADAMS*	**410496**!
721003	*ADAMS*	**472157**!
721003	*ADAMS*	**472157**
72110	*VIC*	110
72110	*VIC*	408
72111	*VIC*	111
72111250	*BUC-E*	**471466**!
72112	*VIC*	112
72113	*VIC*	113
72113	*VIC*	411
72114	*VIC*	114
72114	*VIC*	412
72115	*VIC*	115
72116	*VIC*	116
72116	*VIC*	414
72116250	*BUC-E*	**470954**!
72117	*VIC*	117
72117	*VIC*	440RR
72118	*VIC*	118
72118	*VIC*	441RR
72119	*VIC*	119
72119	*VIC*	442RR
72120	*VIC*	120
72121	*VIC*	121
72122	*VIC*	122
72122	*VIC*	443RR
72123	*VIC*	123
72124	*VIC*	124
72125	*VIC*	125
72126	*VIC*	126
72127	*VIC*	127
72127	*VIC*	444RR
72128	*VIC*	128
7212850V	*BUC-E*	**471466**!
72129	*VIC*	129
72130	*VIC*	130
7213094	*GIB*	455328
72131	*VIC*	131
72132	*VIC*	132
72133	*VIC*	133
72133	*VIC*	445RR
72134	*VIC*	134
72134	*VIC*	446RR
72136	*VIC*	136
72137	*VIC*	137
72138	*VIC*	138
72139	*VIC*	139
7214	*TIMKE*	7214
72140	*VIC*	140
721403	*ADAMS*	**471267**!
721403	*WABCO*	**471267**!
72141	*VIC*	141
72142	*VIC*	142
72143	*VIC*	143
72144	*VIC*	144
72146	*VIC*	146
72146	*VIC*	447RR
72148	*VIC*	148
72149	*VIC*	149
72149A	*HERCU*	**415995**!
7215	*NATL*	5126
72151	*VIC*	151
72152	*VIC*	152
72152	*VIC*	448RR
72153	*VIC*	153
7215LPD	*JN-MN*	**471651**
7215LUP	*JN-MN*	**471651**
7216	*TIMKE*	7216
7216LPD	*JN-MN*	**473224**!
7216LUP	*JN-MN*	**473224**!
72179150	*BUC-E*	55155=
7217915M	*BUC-E*	55155=
721797	*WABCO*	**471766**!
7218030M	*BUC-E*	**476470**
7218330VE	*BUC-E*	**418028**
7218330VE	*BUC-E*	455137!
7218575M	*BUC-E*	**471787**!
721871	*ADAMS*	**473205**
721871	*LETN*	**473205**
721871	*WABCO*	**473205**
721872	*ADAMS*	**471689**!
721872	*LETN*	**471689**!
72187900	*BUC-E*	**471765**!
72188450	*BUC-E*	6863S!
7218845M	*BUC-E*	6863S!
72188600	*BUC-E*	**471579**
7218920V	*BUC-E*	50254=
72193855	*BUC-E*	**455134**!
7220	*C-R*	19X35X10!
7220	*C-R*	710273
7220	*C-R*	710445*
7220263	*BUC-E*	**417433**
722050	*WABCO*	**417433**!
722051	*ADAMS*	**417210**!
722051	*LETN*	**417210**!
722051	*WABCO*	**417210**!
72206800	*BUC-E*	**471466**!
7220680V	*BUC-E*	**471466**!
72207XX	*TIMKE*	7X22X7
72210	*VIC*	210
722106	*ADAMS*	**417344**!
722106	*LETN*	**417344**!
722108	*TIMKE*	722108
722109	*TIMKE*	722109
72211	*VIC*	211
72212	*VIC*	212
72213	*VIC*	213
72213	*VIC*	70484-1
72214	*VIC*	214
72214	*VIC*	70800
72215	*VIC*	215
72215	*VIC*	420
72216	*VIC*	216
72216	*VIC*	421
72217	*VIC*	217
72217	*VIC*	422
72218	*VIC*	218
72219	*VIC*	219
72219	*VIC*	424
72220	*VIC*	220
72220	*VIC*	425RR
72221	*VIC*	221
72222	*VIC*	222
72222	*VIC*	427RR
72223	*VIC*	223
72223	*VIC*	449RR
72223460	*BUC-E*	**410752**
72224	*VIC*	224
72224	*VIC*	450RR
72225	*VIC*	225
72225	*VIC*	35224
722250S	*TIMKE*	722250
72226	*VIC*	226
722276	*ADAMS*	**416404**!
722276	*LETN*	**416404**!
722276	*WABCO*	**416404**!
72228	*VIC*	228
72228	*VIC*	451RR
72229	*VIC*	229
7223	*C-R*	710273
72230	*VIC*	230
72230	*VIC*	452RR
722309	*WOOL*	**417159**
72231	*VIC*	231
72231	*VIC*	453RR
72232	*VIC*	232

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
72232	VIC	454RR
72234	VIC	234
72235	VIC	235
72236	VIC	236
72238	VIC	238
72238	VIC	455RR
72239	VIC	239
722392	LETN	**456305**
722392	WABCO	**456305**
7223S	SPG	**471344**
72242	VIC	242
72242	VIC	456RR
722463-1	SPICE	**455576!**
722463-2	SPICE	**417602!**
72248	VIC	248
72249	VIC	249
72252	VIC	252
7226125M	BUC-E	**415227!**
72261260	BUC-E	55228=
72265	VIC	265
72266100	BUC-E	**450400**
72268100	BUC-E	470059
72268100	BUC-E	**470380!**
7226885	NORDG	**473227!**
72269750	BUC-E	470059
72269750	BUC-E	**470380!**
7226975E	BUC-E	470059
7226975E	BUC-E	**470380!**
72272250	BUC-E	50254=
7227225V	BUC-E	50254=
7227235E	BUC-E	50254=
7227810	BUC-E	470059
7227810	BUC-E	**470380!**
7227LPD	JN-MN	**456105***
7227LUP	JN-MN	**456105**
72282550	BUC-E	**474274**
7229	TEKNI	**471466!**
72292H	WAUKE	**471821!**
7230	C-R	221925
72325	VIC	325
72325	VIC	428RR
72326	VIC	326
72326	VIC	429RR
72326006	BUC-E	455178=
72327	VIC	327
72329	VIC	329
72329	VIC	457RR
72330	VIC	330
72331	VIC	331
72332	VIC	332
72333	VIC	333
72333	VIC	458RR
72334	VIC	334
72335	VIC	335
72335	VIC	459RR
72336	VIC	336
72337	VIC	337
72340	VIC	340
72342	VIC	342
72343	VIC	343
72345	VIC	345
723463-1	SPICE	**473243**
7235S	TIMKE	7235S
7236RPD	JN-MN	55218=
7237A	C-R	450536
7237A	C-R	**471535!**
72388345	BUC-E	55692=
723K1	WHITE	**480630!**
7240	C-R	19X37X7
7240	CHERY	**473213!**
7241	CHERY	**473215!**
7242	CHERY	**417316!**
7242	SPG	42763
72426	VIC	426
7243	SPG	40769S
72433	VIC	433
7244	SPG	40185
72443	VIC	443
724445	GMC	**471570!**
72446	VIC	446
7245	TIMKE	7245
724510	GMC	1012
724510	GMC	1012N
724510	GMC	45X62X8!
724511	GMC	33X50X12!
724513	GMC	33X50X12!
724571	ADAMS	**412473!**
724571	LETN	**412473!**
724633	SPICE	**417487**
724860	ADAMS	**470565!**
724860	LETN	**470565!**
724925	UNIVE	**455406!**
724926	MICH	**455406!**
7250	C-R	19X38X7
72502	VIC	OK311
72503	VIC	OK312
7251	C-R	710154
725147	ADAMS	**415449!**
72515	C-R	**416044**
725157	ADAMS	**417316!**
725157	LETN	**417316!**
725157	WABCO	**417316!**
72539	C-R	**415116***
72540	C-R	**415116**
72541	C-R	**415116**
72541	CLIN	**254270**
725422	ADAMS	**412920!**
725422	WABCO	**411376!**
725550	ADAMS	**474279N**
725550	LETN	**474279N**
725550	WABCO	**474279N**
725550917-473-A	BENDI	**474279N**
725551	LETN	481534
725581	ADAMS	**471766!**
725581	LETN	**471766!**
725581	WABCO	**471766!**
72558R91	IH	5403
72562R91	IH	5403
7260	C-R	19X40X10
72600	VIC	6003020
72601	VIC	6004020
72602	VIC	6005020
72603	VIC	6006020
72604	VIC	6007020
72605	VIC	6008020
72606	VIC	6010020
72607	VIC	6010025
72608	VIC	6011025
72609	VIC	6012025
72610	VIC	6014025
72611	VIC	6016025
72612	VIC	6017025
72613	VIC	6019025
72614	VIC	6019030
72615	VIC	6020030
72616	VIC	6022030
72617	VIC	6024030
72618	VIC	6025030
72619	VIC	6027030
72620	VIC	6028030
72621	VIC	6030030
72621A	HEIL	**470954**
72621A	HERCU	**470954**
72622	VIC	6032030
72623	VIC	6033030
72624	VIC	6035030
72625	VIC	6036030
72626	VIC	6038030
72627	VIC	6038040
72628	VIC	6041040
72629	VIC	6044040
726929	WILYS	**451948**
72695A	HERCU	240119
727026	WILYS	**416919**
72708	C-P	**471281!**
72708	GE	**471281!**
7272	TEKNI	**471619!**
727345	WABCO	**471649!**
72737	ALLCH	**417555!**
727410	TIMKE	727410
727463-1	SPICE	**470565!**
7274633	SPICE	**471341!**
7275	C-R	19X46X7
727584	WABCO	**415187**
727695	LETN	**471224!**
727695	WABCO	**471224!**
727739	LETN	**417350!**
727739	WABCO	**417350!**
7280	C-R	19X47X7
72813	C-R	185X210X13
728143	LETN	**471413!**
728143	WABCO	**471413!**
7284112	HUB-C	**473197**
728463-2	SPICE	**416107!**
728463-2	SPICE	455073
728491	LETN	**471649!**
728491	WABCO	**471649!**
728500	ADAMS	**415082**
728500	LETN	**415082**
728500	WABCO	**415082**
728664	LETN	**476470**
728730	US-EL	**481568!**
728937	UNIVE	**455121**
728938	MICH	**455121**
729010XX	TIMKE	72X90X10
729510XX	TIMKE	72X95X10
72D4	WHITE	6644
72X10010XX	TIMKE	72X100X10
72X10012XX	TIMKE	72X100X12
72X100X10AN	ISP	72X100X10
72X100X12SC	TRSCM	72X100X12
72X100X12TC	TRSCM	72X100X12
72X7450	GARLK	204005
72X7451	GARLK	6832S
72X7452	GARLK	6832S
72X7455	GARLK	204017
72X7457	GARLK	204008
72X7458	GARLK	204007=
72X7459	GARLK	204038
72X7460	GARLK	204038
72X7461	GARLK	204002
72X8133	GARLK	6590S
72X90X10AN	ISP	72X90X10
72X95X10SC	TRSCM	72X95X10
72X95X10TC	TRSCM	72X95X10
73	BL-KN	**473243**
73-0007	MCCOR	13338
730002	NATL	733067
730013	NATL	733067
730015	NATL	733067
730028	NATL	733067
73003	VIC	800030
73004	VIC	800040
73005	VIC	800050
73006	VIC	800060
73007	VIC	800070
73007102	FI-AL	**415449!**
73007388	FI-AL	**473460**
73007497	FI-AL	**415498**
73007498	FI-AL	**450143**
73008	VIC	800080
73008139	FI-AL	**415995!**
7300S	TIMKE	7300S
73010	VIC	800100
73012	VIC	800120
73013	VIC	800130
73013171	FI-AL	**415960!**
73014	VIC	800140
73014379	FI-AL	**416282**
73014434	FI-AL	**415725!**
73016	VIC	800160
73017034	FI-AL	**415991**
73017034	FI-AL	455146!
73018	VIC	800180
73018434	FI-AL	**415379!**
73018434	FI-AL	**415379**
73020	VIC	800200
73021053	FI-AL	**471224!**
73021065	FI-AL	**417344=**
73022	VIC	800220
73022043	FI-AL	**415960**
73022066	FI-AL	**415371**
73024620	FI-AL	**412119**
73024645	FI-AL	**472439**
73024692	FI-AL	**473238**
73024729	FI-AL	**455330!**
73025	VIC	800250
73027709	FI-AL	**417316=**
73028	VIC	800280
73028697	FI-AL	**410308***
73028740	FI-AL	**471224!**
73030	VIC	800300
73032	VIC	800320
73033846	FI-AL	**471442!**
73034853	FI-AL	**471224=**
73034883	FI-AL	**470530**
73034958	FI-AL	**415984=**
73034959	FI-AL	**412119**
73035	VIC	800350
73035083	FI-AL	**472636**
73035084	FI-AL	415104N=
73037744	FI-AL	**471692=**
73037969	FI-AL	**417487!**
73037969	FI-AL	**417487**
73037981	FI-AL	**471272*=**
73037990	FI-AL	**473238=**
73038	VIC	800380
73038222	FI-AL	**415854**
73038223	FI-AL	**470764!**
73038223	FI-AL	50764
73038675	FI-AL	**473231!**
73039422	FI-AL	**471554!**
73040	VIC	800400
73040054	FI-AL	**470565!**
73040062	FI-AL	**415327**
73040119	FI-AL	**415551**
73042826	FI-AL	8907
73045	VIC	800450
73045043	FI-AL	45187S
730461-1	SPICE	**417480!**
730463-1	SPICE	**417480!**
73048835	FI-AL	**410737!**
73050	VIC	800500
73055	VIC	800550
73056536	FI-AL	2505
73060	VIC	800600
73065	VIC	800650
73070	VIC	800700

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
730707X1	*IH*	**416888!**
73073R91	*IH*	**470954!**
73075	*VIC*	800750
73080	*VIC*	800800
730813X91	*IH*	**417355!**
73085	*VIC*	800850
73085	*WAUKE*	**415442!**
73085	*WAUKE*	55442
73090	*VIC*	800900
73095	*VIC*	800950
73100	*VIC*	801000
73104650	*FI-AL*	J1105
73104651	*FI-AL*	**473238!**
73107084	*FI-AL*	40094S
73110	*VIC*	801100
73110938	*FI-AL*	J1107
73110940	*FI-AL*	**472397!**
73120	*VIC*	801200
731202	*WILYS*	240151
73123794	*FI-AL*	200870
73124116	*FI-AL*	JV980=
73124610	*FI-AL*	**455655!**
73126934	*FI-AL*	370030A
73130	*VIC*	801300
73140	*VIC*	801400
731463-1	*SPICE*	**473239**
731463-4	*SPICE*	**471689!**
73150	*VIC*	801500
731523	*WILYS*	240151
73160	*VIC*	801600
73170	*VIC*	801700
73180	*VIC*	801800
73190	*VIC*	801900
73193	*ALLCH*	**412473!**
73194	*ALLCH*	**55301S**
731968	*CLARK*	**470954**
73197	*ALLCH*	**471887**
73200	*VIC*	802000
732228	*KELSE*	**413247=**
732229	*KELSE*	353132
732246	*KELSE*	**473474=**
732328	*KELSE*	**415035**
732333	*KELSE*	**415027**
732334	*KELSE*	370020A
732347	*FABCO*	**416364!**
732347	*KELSE*	**416364!**
732348	*FABCO*	**418028**
732352	*FABCO*	**417349!**
732355	*FABCO*	415146!
732355	*FABCO*	**415991**
732357	*FABCO*	**471267!**
732372	*FABCO*	**417316!**
732372	*KELSE*	**417316*=**
7325LUP	*JN-MN*	**416624!***
73260009	*TROS*	**415072**
73263207	*TROS*	**415294!**
7329	*ALOY*	3348
733	*GREEN*	240736
7332	*CHAMP*	240356
733290	*WILYS*	**471141!**
73339	*WAUKE*	40085S
7335	*NATL*	**473235**
7335LPD	*JN-MN*	417547
7336LPD	*JN-MN*	417548
7338N	*TIMKE*	7338N
7340LPD	*JN-MN*	55224*=
7340LUP	*JN-MN*	**456105**
7340LUP	*JN-MN*	55224=
73433	*CROWN*	**471267!**
734504	*WILYS*	410059
734504	*WILYS*	**470380!**
73453	*CROWN*	**416271!**
73459	*CROWN*	**415449!**
734631	*SPICE*	**472397!**
7346LPD	*JN-MN*	**474264**
7346LUP	*JN-MN*	**474264**
7347LPD	*JN-MN*	**472394***
7347LUP	*JN-MN*	**472394**
7348	*TMTR*	**470954**
73482	*MURRA*	**417433**
7348LPD	*JN-MN*	**474253**
7348LUP	*JN-MN*	**474253**
734A575AM	*GE*	**472258**
734A575AM1	*GE*	**472258**
734A575AN	*GE*	470328
734A575AN	*GE*	**481213!**
734A575BBP1	*GE*	6760S
734A575BC	*GE*	**471224!**
734A575BC1	*GE*	**471224!**
734A575BCP1	*GE*	**471224!**
735006	*WILYS*	9613S
73546311	*SPICE*	**470898**
7354N	*TIMKE*	7354N
7358	*EATON*	**473464!**
7358	*EATON*	**473464**
735884X	*WILYS*	**471643!**
735995	*WILYS*	**472560N**
735996	*WILYS*	**472560N**
73605H	*IH*	**410496!**
7360LPD	*JN-MN*	**415351!**
7360LUP	*JN-MN*	**415351!**
7361LPD	*JN-MN*	**473463**
7361LUP	*JN-MN*	**473463**
73628	*MURRA*	55218=
73645	*MURRA*	**415991**
73645	*MURRA*	455146!
736463-1	*SPICE*	**471138!**
73658	*WAUKE*	**471821!**
7365LPD	*JN-MN*	**473367!**
7365LPD	*JN-MN*	**473367**
7365LUP	*JN-MN*	**473367!**
7365LUP	*JN-MN*	**473367**
73687	*HYST*	55469
736K1	*WHITE*	6597S
7370	*TAYLR*	204038
7372612	*CONTI*	**472150**
73745	*C-R*	**455117***
737463-1	*SPICE*	**415483**
737463-2	*SPICE*	**416278**
737478	*GMC*	**470380!**
737478	*GMC*	472189A!
73750	*C-R*	**455117**
73751	*C-R*	**455117**
7375410	*CONTI*	240356
7376	*F-R-H*	**411253!**
73760	*C-R*	415317
73761	*C-R*	415317
7378	*TIMKE*	7378
738028X	*WILYS*	**415991**
738028X	*WILYS*	455146!
7380S	*SPG*	**415302**
7381S	*TIMKE*	7381S
7383S	*SPG*	321460
73857	*ALLCH*	**471984**
738612	*C-R*	55692=
73873	*EATON*	9128S
7388	*ALLCH*	**473460**
7388	*TRAC*	**473460**
7391S	*SPG*	9376
7394631	*SPICE*	415899N
7394631	*SPICE*	**416624**
73949	*WAUKE*	50199S!
73949	*WAUKE*	6863S!
7399S	*NATL*	343105
7399S	*TIMKE*	7399S
7399S	*WMG*	12305286
73A575BH1	*GE*	**471224!**
73P3	*WHITE*	40094S
73W1	*WHITE*	**416345!**
73W1	*WHITE*	455033
74-0003	*MCCOR*	35127
74-0096	*MCCOR*	25598
74-0117	*MCCOR*	35315
74-0118	*MCCOR*	35507
74-0147	*MCCOR*	35292
74-0148	*MCCOR*	35300
74-0164	*MCCOR*	35011
74-0164	*MCCOR*	35394
74-0198	*MCCOR*	35001
74-0204	*MCCOR*	35524
74-0211	*MCCOR*	35486
74-0224	*MCCOR*	35555
7400	*C-R*	473416
7400	*C-R*	710272
74001449	*FI-AL*	**472394**
74014	*MURRA*	455251H
740158	*WILYS*	6489
740173	*MCCOR*	427
74024562	*FI-AL*	456641
74028922	*FI-AL*	7568
74029502	*FI-AL*	**417360**
74029556	*FI-AL*	JX1828=
74043977	*FI-AL*	**415035!**
74043977	*FI-AL*	**415035**
74061865	*FI-AL*	**417360**
74062088	*FI-AL*	**417360**
74063H	*IH*	**323138!**
74065	*EATON*	410686N
7408	*C-R*	727410
7409	*C-R*	240735
7410	*C-R*	727410
7411	*C-R*	312518!
7411	*C-R*	342518
7411429	*HWY*	312196!
741147	*GMC*	370036A
741147	*GMC*	370349A
741147	*GMC*	380036A
7412	*C-R*	7214
7412257	*WESTO*	BS25035
7412463	*WESTO*	BS40110
7412521	*WESTO*	BS40380
7412547	*WESTO*	BS40396
7412661	*WESTO*	BS40509
7412711	*WESTO*	BS40578
7412729	*WESTO*	BS40592
7412745	*WESTO*	BS40620
7412S	*TIMKE*	7412S
7413	*C-R*	240816
7413	*C-R*	7929S
7413RXR	*SPG*	9613S
7414	*C-R*	**254270!**
74147	*GMC*	370036A
74147	*GMC*	370349A
7415	*C-R*	343185
7416599	*CONTI*	**415458!**
74166	*HOUGH*	**471504!**
74166	*WAUKE*	**473179**
7416B1	*WABCO*	**473230!**
74192A	*HERCU*	**471649!**
7420	*C-R*	**470954***
7422	*C-R*	**470954!**
7424	*C-R*	**470954!**
74241862	*FI-AL*	**471341!**
742463-1	*SPICE*	**416865!**
742463-2	*SPICE*	**473367**
742463-2	*SPICE*	**473367!**
742463-5	*SPICE*	**415138!**
742463-7	*SPICE*	**473233!**
7424636	*SPICE*	**471224!**
74251862	*FI-AL*	**471341!**
74252177	*FI-AL*	**415379**
74253052	*FI-AL*	**416271!**
74253297	*FI-AL*	40438S
74253341	*FI-AL*	**471571**
74253609	*FI-AL*	40566S
74253670	*FI-AL*	40370S
74253765	*FI-AL*	**473231!**
74253769	*FI-AL*	**455583N!**
74253781	*FI-AL*	**417171!**
74253982	*FI-AL*	**472287!**
74253999	*FI-AL*	**455336**
74254050	*FI-AL*	**471570!**
74254101	*FI-AL*	**473010**
74254152	*FI-AL*	**470898**
74254177	*FI-AL*	**471413**
74254228	*FI-AL*	**415458!**
74254269	*FI-AL*	**470954!**
74254670	*FI-AL*	**471787!**
74254936	*FI-AL*	**472258**
74254954	*FI-AL*	**450639**
74254963	*FI-AL*	**471554!**
74254986	*FI-AL*	40433S
74255130	*FI-AL*	**471829**
74255301	*FI-AL*	**471224**
74255587	*FI-AL*	**471424!**
74255839	*FI-AL*	**471787!**
74255851	*FI-AL*	40389S
74256022	*FI-AL*	**470530*=**
7426497	*WESTO*	13338
7426653	*WESTO*	16201
7426679	*WESTO*	16202
7426927	*WESTO*	16203
7426935	*WESTO*	16204
7426950	*WESTO*	16212
7426968	*WESTO*	16213
7426976	*WESTO*	16214
7426A	*C-R*	**417507!**
7426A	*C-R*	**417507**
7428	*C-R*	**470954!**
7429798	*WESTO*	TCS45108
7429921	*WESTO*	TCS45472
7429947	*WESTO*	TCS45473
7429962	*WESTO*	TCS45483
742EP46740	*LUF*	370036A
742EP46740	*LUF*	370349A
742EP49180	*LUF*	370036A
742EP49180	*LUF*	370349A
742EP49247	*LUF*	HU009A
742EP49249	*LUF*	HU011A
742EP49252	*LUF*	HU013A
74301537	*FI-AL*	**471763**
743034	*CLARK*	**417269=**
7430S	*SPG*	370015A
74310523	*FI-AL*	**471192**
74310527	*FI-AL*	**471643!**
74311323	*FI-AL*	**416332!**
7431380	*WESTO*	TCS45603
7431810	*WESTO*	TCS45635
7431919	*WESTO*	TCS45724
7432	*C-R*	**470954!**
743231	*CLARK*	240356
7432420	*WESTO*	TCS45847
7433	*C-R*	**470954**
74331983	*FI-AL*	**457291**
74334	*WAUKE*	**472185!**
7434	*C-R*	**470954**
743463-3	*SPICE*	**470954!**
743463-4	*SPICE*	**417316!**

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
743463-5	SPICE	417171!
74349736	FI-AL	472234
7436363	WESTO	35224
7437	C-R	470954*
74371692	FI-AL	473214!
743845	CLARK	470625!
74386879	FI-AL	471649!
74386927	FI-AL	471689!
74387605	FI-AL	471688=
7439	C-R	470954!*
74390171	FI-AL	455583N=
74391019	FI-AL	471472!
74394036	FI-AL	J1838*=
743987	LONG	204027
7440	C-R	470954!
7441	ALOY	415458
74410	AM WH	472439
74418	WAUKE	55236
7442N	SPG	7442H
7443	C-R	470954!
7444	SPICE	473226
744463-1	SPICE	416229
7445	ALOY	5121
7445	C-R	470954!
744581	HESST	470605!
7446	ALOY	3087
7446	C-R	470954!
744631	SPICE	471224!
744634	SPICE	416271!
744682	CATER	416044
7447	C-R	470954!
744789	HESST	455280
7448	C-R	470954!
74482	AM WH	471442!
744888	HESST	204029
744888	HESST	204507!
7449	C-R	470954
7450	C-R	470954
7450	C-R	470954!
74501458	FI-AL	471765!
7450174	WESTO	BS40387
7450190	WESTO	BS40449-1
74513621	FI-AL	472439
74516033	FI-AL	JX1238=
74516102	FI-AL	JX1363=
745201X	WILYS	473239
7452279	WESTO	35011
745267	DAVIS	341022
7452S	SPG	370019A
7453	C-R	470954
74538B	HERCU	240319
7453S	SPG	370021A
745463-4	SPICE	472015!
7454635	SPICE	417343!
7454S	SPG	370005A
7455	C-R	470954
74555301	FI-AL	471224
7459	C-P	471571
7455S	SPG	370006A
74568	WAUKE	471744!
7456A	F-R-H	481864
7457	C-R	470954!
7457	SPG	7457N
74573	ALLCH	472029
74574	ALLCH	415995!
74575	ALLCH	471870!
74575	KEN	471870!
7457N	TIMKE	7457N
7458854	WESTO	35292
7458870	WESTO	35533
7458938	WESTO	35315
7458946	WESTO	427RR
7459001	WESTO	25598
7460	C-R	470954!
7461	C-R	470954!
74610	CROWN	6668S
74611773	FI-AL	471567!
7462	C-R	470954!
74630121	FI-AL	J1123
74630273	FI-AL	415165H*=
7464	C-R	470954!
746463-1	SPICE	473215!
7465	C-R	470954!
74658	WAUKE	471821!
7467	C-R	470954
7469	C-R	470954!
7474	C-R	480821!
7475	C-R	480821!
7475	C-R	7013S
747528	C-R	455297
747530	C-R	417780
747616	C-R	415294!
74764	C-R	415074
74766	C-R	455583N!
74768	C-R	455480!
7478	C-R	470954!*
74789	WAUKE	471442!
7479	C-R	480821!
7479	C-R	7013S
7480	C-R	470954
74800	C-R	185X215X16
74805	C-R	190X220X15
74805	C-R	190X220X16!
74808	C-R	190X225X16V
7481	ALOY	8935S
7481	C-R	480821
7481	SPICE	474131
7481	SPICE	480821!
74818	C-R	190X230X16
74819990	FI-AL	416556!
74819990	FI-AL	472157
7482	C-R	480821!
7484	C-R	471554!
7484	SPICE	471554!
74841	GRAM	473471
74854	ALLCH	415138!
748616M1	C-R	415294!
7486S	TIMKE	473237
7487	AT SU	7994S
7487	SPG	7994S
748H6	C-R	415072*
74907118	FI-AL	416297
749077	DAVIS	471766
749234	DAVIS	340815
749242	DAVIS	471341!
7493	C-R	471554!
7494	C-R	471554!
7494	SPICE	471554!
749510	LONG	471744!
7495S	TIMKE	473214
7497	ALLCH	415498
7497	TRAC	415498
7498	ALOY	8704S
7498	C-R	471554!
7498	TRAC	450143
74988992	FI-AL	471504
7499	ALOY	8695S
74994488	FI-AL	416130!
74DT7052B3A	FORD	2655
74DT7A248A3A	FORD	2658
74HB1175AA	FORD	370019A
74HB1175CA	FORD	416865
74HB1190AA	FORD	370087A
74HB1190AD	FORD	370087A
74P3	WHITE	40097S
75	BL-KN	417490
7500	ALOY	5124
75013S	TROS	340771
7502	C-R	471554!
75020	C-R	415551=
7503	C-R	471554!
75030	C-R	415867
75030	FITZ	5M81
75035	C-R	415867
75036	C-R	415867
75040	SPICE	415001!
7505	C-R	471554!
75050	C-R	415551*
75052	C-R	415551=
750530	C-R	417780*
750530M1	C-R	417780*
75054	DGASK	BS40380
7506	FAIRB	415072
7506	GR-DV	415072
7506	MINMA	415072
75060	C-R	415551
75061	C-R	415551
75066	C-R	455583N!*
75066M1	C-R	455583N!*
7506K	SUL	415072
7507A	C-R	473367
7507A	C-R	473367!
7508	C-R	471554!*
75088	ALLCH	415138!
75089	FITZ	5M89
750A6	C-R	415072*
750H6	C-R	415072*
750H66-TB	C-R	455583N!
750W34-L	C-R	5405
7510	C-R	471554!*
7510512A	HARWA	75X105X13
7510A	C-R	350364
7511013B	HARWA	75X110X12
75111	WAUKE	470059
75111	WAUKE	470380!
75117	WAUKE	470059
75117	WAUKE	470380!
75117A	WAUKE	470059
75117A	WAUKE	470380!
7512	C-R	471554!
7512	EATON	415991
7512	FULLE	415991
7512SSO	TIMKE	7512SSO
7513	C-R	471554!
751369	MARMO	470088
751463-1	SPICE	415379
7515	C-R	471554!
7517	C-R	471554!
7520	C-R	471554!
75213	SPICE	415001!
7522	C-R	471554!
752352	DAVIS	474272!
752463-1	SPICE	471854!
75249336	FI-AL	415483
75249336	FI-AL	J1117
75251S	TIMKE	75251S
7526	C-R	471554!
75260H	FULLE	472179
75260H	IH	472179
75266	FITZ	473450!
7527	C-R	471554!
75270	FITZ	5M356
7528	C-R	471554!
75280	SPICE	416158
7529	C-R	471554!
753	CARDX	473211!
7530	C-R	240027=
753081	ALLCH	416891!
753081C33	ALLCH	416891!
753087	DAVIS	472164!
7531	C-R	471554!
7533	C-R	471554
7534	C-R	240027=
753463-1	SPICE	471344
75359	GRAY	470059
75359	GRAY	470380!
7535A	C-R	470334!
7536	C-R	471554!
7536	DICO	204029
7536	DICO	204507!
75360	GRAY	472439
75361	GRAY	411253!
75362	GRAY	416921!
7537	AT SU	7537S
7537	C-R	471554
753764	DAVIS	350936
7537S	TIMKE	7537S
7538	C-R	481443!
7539	FULLE	415041
754036	DAVIS	471466
754044	DAVIS	240735
75416	FITZ	5M289
7542	ALOY	493291
7542	C-R	471554!
754226	DAVIS	472397!
7542B	CATER	411253!
7542B	HYST	411253!
75453	FITZ	5MR71
7545A	C-R	413469!
754642	SPICE	418028
754642	SPICE	455137!
75479	FITZ	5MR71
7548	C-R	471554!
75480	FITZ	5MR71
7548S	SPG	3095
7549	C-R	471554!
75498	FITZ	5M356
755020C	SPG	473244
75503	FITZ	5M445
755185C	SPG	415483!
755238C	SPG	3341
75531	CROWN	471442!
755324C	SPG	472655
7554	C-R	471567!*
755463-1	SPICE	473204
755463-2	SPICE	473204
755463-3	SPICE	470954
755463-4	SPICE	471854!
7554655	SPICE	473204
7555	C-R	471567!
75569	FITZ	5M81
75573	FITZ	5MR71
755781	CLARK	471750!
75581	RENAU	35X50X8!
75581	RENAU	3771
75594	ALLCH	471341!
7561	ALOY	8121S
7562	ALOY	331227H
75628	FITZ	5M403
7563	ALOY	471827!
75637	FITZ	5M403
7564	C-R	471567!*
75644	FITZ	5M406=
7565	ALOY	6840S
7565	C-R	471567!*
75661	FITZ	6064
75662412	TROS	417563
75669	FITZ	5M89

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
75673	*FITZ*	5M466
7568	*ALOY*	**473235**
7568	*TIMKE*	7568
75681	*FITZ*	5M81
7569	*C-R*	**471567**!
7570	*C-R*	**471567**!
7571	*C-R*	**471567**!
75715	*FITZ*	5M559
75717	*FITZ*	5MR1008
75718	*FITZ*	5MR1009
7572	*C-R*	**471567**!
7572	*FULLE*	**417181**!
75721	*FITZ*	5M497
75724	*FITZ*	5M544
7573	*C-R*	**471567**!
75767	*ALLCH*	455820
7577A	*C-R*	**415001**!
7579	*C-R*	**471567**!
7579A	*C-R*	**473464**!
7579A	*C-R*	**473464**
757A7	*WHITE*	**471192**
7580	*C-R*	**471567**!
7580A	*C-R*	**350435**
7581H	*TIMKE*	**415449**
758463-7	*SPICE*	**413247**=
758463-8	*SPICE*	**473229**=
758463-9	*SPICE*	**473204**=
75856TA	*TRSCM*	**415867**
7587	*C-R*	**471567**!
7588	*C-R*	**450340**
758A7	*WHITE*	**473227**
759008A	*HARWA*	75X90X10
759008XX	*TIMKE*	75X90X8
759010XX	*TIMKE*	75X90X10
75908F	*DIA*	5405
7591	*ALOY*	331228H
7591	*C-R*	**471498***
7591	*DOMGA*	331228H
7593	*C-R*	**471498***
7594	*ALOY*	3677
7594	*ALOY*	41257
759510XX	*TIMKE*	75X95X10
759704-C91	*IH*	370019A
7599	*C-R*	**471498***
759A7	*WHITE*	**471795**
75DT7052A3A	*FORD*	2655
75KH-16	*MACK*	5578$
75WT7657AA	*FORD*	2443
75X10010XX	*TIMKE*	75X100X10
75X10012XX	*TIMKE*	75X100X12
75X100X10ASN	*ISP*	75X100X10
75X100X12SC	*TRSCM*	75X100X12!
75X100X12TC	*TRSCM*	75X100X12!
75X10513XX	*TIMKE*	75X105X13
75X105X13	*SIMRT*	75X105X13
75X105X13SC	*TRSCM*	75X105X13
75X105X13TC	*TRSCM*	75X105X13
75X11012XX	*TIMKE*	75X110X12
75X110X12	*SIMRT*	75X110X12
75X110X12SC	*TRSCM*	75X110X12
75X110X12TC	*TRSCM*	75X110X12
75X11512XX	*TIMKE*	75X115X12
75X115X12AN	*ISP*	75X115X12
75X12010XX	*TIMKE*	75X120X10
75X90X10	*SIMRT*	75X90X10
75X90X10SC	*TRSCM*	75X90X10
75X90X10TC	*TRSCM*	75X90X10
75X90X8ASN	*ISP*	75X90X8
75X95X10SC	*TRSCM*	75X95X10
75X95X10TC	*TRSCM*	75X95X10
760040M1	*MASSE*	**330385**
760082A	*SPG*	712144
760096C	*SPG*	**473446**
7600S	*TIMKE*	7600S
7602	*CHAMP*	**471692**!
7603	*CHAMP*	**417191**
7604	*CHAMP*	**473239**
760463-1	*SPICE*	**417040**
7607	*TIMKE*	7607
7607A	*C-R*	**472354**!
760885-C91	*IH*	370023A
760886-C91	*IH*	HU066A
760908M1	*MASSE*	**471137**
761109	*ELRNG*	25598
7612S	*NATL*	353135
7612S	*NATL*	**474278**!
761463-1	*SPICE*	**472439**
761463-2	*SPICE*	**472164**!
761591-C91	*IH*	HU028A
761592-C1	*IH*	730001
761654M1	*MASSE*	**412473**!
7618	*AT SU*	9150S
761882M1	*MASSE*	**417181**!
7618S	*SPG*	9150S
761D6	*WHITE*	5471
76208C	*DIA*	6270
76210	*C-R*	416102
76215	*C-R*	416102
762463-1	*SPICE*	J1139=
76246361	*SPICE*	370043A
76250	*C-R*	**417598**
76251	*C-R*	**417598**
76255	*C-R*	**417598**
7627	*C-R*	**471643**!
7628	*C-R*	**471643**!
762D6	*WHITE*	JV701
7631	*C-R*	**471643**!
763123	*AVCO*	42081S!
7632452	*FIAT*	713063
7632453	*FIAT*	713054
76334	*CHRYS*	5711
763461-1	*SPICE*	100495
763461-1	*SPICE*	**417349**
7635	*C-R*	**471684**!
7636	*C-R*	**471684**!
76364	*C-R*	**457874**
76364	*GR-DV*	**457874**
76364M1	*C-R*	**457874**
76368	*C-R*	55316=
76368M1	*C-R*	55316=
763831	*CLARK*	455197N
763B516-L	*C-R*	8635S
7640	*C-R*	**471684**!
7641	*C-R*	**471684**!
76436	*GMC*	**474278**!
76447	*CHRYS*	**450084**!
7645	*C-R*	**471684**!
7646	*C-R*	**471684**!
76470H	*IH*	**471553**!
76490H	*IH*	**471787**!
765110B	*SPERY*	**417344**!
765110B	*VICK*	**417344**!
765143	*VICK*	**472397**!
7654634	*SPICE*	**415138**!
7657423	*FIAT*	713070
7660	*C-R*	450033
7660	*C-R*	473406
7661	*C-R*	473406!*
766571-C91	*IH*	370003A
7679S	*SPG*	7934S
768463-4	*SPICE*	**470898**
7684631	*SPICE*	**471272**!
76851	*BENDI*	**330385**!
76865TA	*TRSCM*	416102
7686S	*TIMKE*	7686S
76872	*BENDI*	**471570**!
7687S	*TIMKE*	7687S
7689	*C-R*	**470390***
7689S	*SPG*	**473473**
7690	*C-R*	**470390**
76916TA	*TRSCM*	**417598**
7692	*C-R*	473407
7692S	*TIMKE*	7692S
7693	*C-R*	**472649**
76946	*BENDI*	**472179**
76976	*WAUKE*	**471281**!
76VB1175BA	*FORD*	2820=
76X13	*GARLK*	**330385**!
76X1329	*GARLK*	**472015**!
76X1482	*GARLK*	**471138**!
76X291	*GARLK*	**471649**!
76X3130	*GARLK*	**415938**
76X4701	*GARLK*	**472954**
76X5085	*GARLK*	**481537**
76X51	*GARLK*	**471526**!
76X541	*GARLK*	**471192**
76X6099	*GARLK*	**481397**
76X6103	*GARLK*	**471529**
76X6113	*GARLK*	1049
76X6156	*GARLK*	**471270**!
76X6169	*GARLK*	**471652**
76X6186	*GARLK*	7412S
76X714	*GARLK*	**473229**
76X7482	*GARLK*	**455583N**!
76X7488	*GARLK*	**471551**!
76X7501	*GARLK*	**330699**!
76X7504	*GARLK*	**472705**!
76X7510	*GARLK*	**472311**!
76X7512	*GARLK*	1037
76X7517	*GARLK*	**481163**!
76X7518	*GARLK*	**471766**!
76X7520	*GARLK*	340853
76X7521	*GARLK*	**472354**!
76X7534	*GARLK*	**476842**
76X8356	*GARLK*	**481481**
76X88	*GARLK*	**471466**!
76X8949	*GARLK*	**481481**
76X8952	*GARLK*	**471633**!
76X9489	*GARLK*	**471570**!
76X9490	*GARLK*	**471649**!
76X9675	*GARLK*	**450400**
76X9879	*GARLK*	335924N
76X9971	*GARLK*	**481181**!
76X9975	*GARLK*	**472015**!
76X9991	*GARLK*	**481443**!
76X9992	*GARLK*	**480581**
7700517057	*RENAU*	228010
7700522314	*RENAU*	35X50X8!
7700522314	*RENAU*	3771
7700695940	*RENAU*	716102
7700714702	*AMC*	222556
7700718598	*AMC*	222267
7700718598	*RENAU*	222267
7700719273	*RENAU*	223005
7700719274	*RENAU*	225020
7700725410	*RENAU*	222556
7700742021	*RENAU*	222267
7700743161	*RENAU*	228010
7700853373	*CHRYS*	229005
7700853373	*RENAU*	229005
7700854841	*RENAU*	713151
7700854842	*RENAU*	1172
7700854852	*RENAU*	1172
7700859691	*RENAU*	3771
7700S	*TIMKE*	7700S
7701348114	*RENAU*	713150
7701349138	*RENAU*	1172
7701349595	*AMC*	225020
7701349595	*RENAU*	225020
7701349596	*RENAU*	229005
7701349625	*AMC*	223005
7701349626	*RENAU*	1172
7701349629	*RENAU*	1172
770308097	*AMC*	3771
7703087035	*RENAU*	228010
7703087057	*RENAU*	1906
7703087068	*RENAU*	1970
7703087071	*RENAU*	1906
7703087075	*RENAU*	35X50X8!
7703087075	*RENAU*	3771
7703087079	*RENAU*	224520
7703087079	*RENAU*	45X60X10!
7703087080	*RENAU*	228010
7703087087	*RENAU*	223610
7703087087	*RENAU*	710197!
7703087097	*AMC*	3771
7703087104	*RENAU*	223010
7703087106	*RENAU*	223606
7703445	*FT-WA*	**470954**
7704631	*SPICE*	**415035**
77049	*CROWN*	**417485**
7705	*FULLE*	**417172**
7707246	*GMC*	**471766**=
770895	*EL-PA*	**450084**!
770914	*EL-PA*	**473215**!
77099	*MATHR*	39920
771018	*EL-PA*	**473010**
7710663	*GMC*	**471281**=
771081	*EL-PA*	**410102**
771085	*EL-PA*	**473471**
77115	*HYST*	**416107**!
7714892	*WESTO*	35301
7715014	*WESTO*	35300
7715857	*WESTO*	35001
7715881	*WESTO*	35094
7715915	*WESTO*	35402
7715923	*WESTO*	35410
7715956	*WESTO*	35486
7715S	*C-R*	2655
7715S	*TIMKE*	7715S
7716012	*WESTO*	35316
7716020	*WESTO*	35361
771723C91	*IH*	370021A
77173R91	*IH*	**410825**
7718472	*BRADF*	**476470**
7721	*NATL*	5113
7721	*NATL*	7721!
7723	*TRAC*	450313
772E-11	*CLARK*	**416271**!
772E-13	*CLARK*	**416271**!
7735S	*NATL*	**471652**
7740	*C-R*	**254270**
7741	*FULLE*	**475384**
7745	*C-R*	222028
77499H	*IH*	**417488**!
7750	*C-R*	8750S
7750	*TIMKE*	**254270**
775048E	*SPG*	**471272**
77518H	*IH*	**415991**
77518H	*IH*	455146!
7751H	*TIMKE*	7751H
77530	*C-R*	457299
77540	*C-R*	**455406**!
77550	*C-R*	**455406**!
77551	*C-R*	**455406**!
775612	*C-R*	55242
77568	*C-R*	**417562**
77568	*FAIRB*	**417562**

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
77568M1	C-R	417562
775698C91	IH	370003A
7756S	SPG	470380!
7756S	SPG	472189A!
7757	SPG	40576S
77585	C-R	417115
77595	C-R	457149N=
776438R1	IH	473437
77672	HYST	470898
77692	HYST	470898
7769S	SPG	6241S
777	GARLK	481864
77714	SPG	77714
7772	FULLE	412861
77732A	BENDI	471554!
77734	AM WH	471689!
7774634	SPICE	473238!
77746343	SPICE	473238!
7775N	NATL	417354!
777J-1	OSHKO	415937!
7780	TIMKE	7780
778037	WHITE	45637S
7780N	SPG	7780
7780N	TIMKE	7780N
77819H	IH	410987!
77819H	IH	450686
7781S	TIMKE	471750
7782N	NATL	2942
7790H	TIMKE	7790H
77926SA	TRSCM	455406!
7797	EATON	5MR71
77993	HYST	470954
779D6	WHITE	5957S
77TK3K169A1A	FOOTE	3392
77TT3K169A9A	FORD	3392
77TT7048AA	FORD	3388
78	C-R	415196!
7800	C-R	19X32X7!
7800	C-R	19X32X8
78016	HYST	473459
7801626	GMC	313842
7802160	GMC	480821!
780316C91	IH	370124A
78062	WAUKE	473227!
78062	WAYNE	473227
7808195	GMC	7013S
78083	CHRYS	474281!
78084	AM WH	473313
780D6	WHITE	415437!
780D6	WHITE	415437
781175	FORD	5877
781175A	FORD	5877
7814	C-R	470601
781564-C92	IH	HU110A
781565-C91	IH	HU009A
7816612	GMC	251511
7824N	SPG	471193
7825S	SPG	473228!
7826470	GMC	PSK-1
78274	HARRI	472560N!
7828	C-R	481443!*
7828565	GMC	471267
7829	C-R	481443!*
7829887	GMC	222510
7831	C-R	481443!*
7832	C-R	481443!*
7832730	GMC	222025
7833	C-R	481443!*
7834	C-R	481443!
7834	TIMKE	472164
7835	C-R	481443!
7835A	C-R	471835!
7836	C-R	481443!
7836431	GMC	222510
7837	C-R	481443!
78371	HYST	5705*=
7837492	GMC	7013S
7838143	GMC	710285
7838145	GMC	710285
7839589	GMC	221925
7839S	SPG	7399S!
7840S	TIMKE	7840S
7841A	C-R	473010
7843	C-R	481443!
7845	C-R	451031=
78451	WIP-L	5433
7848	C-R	481568!*
7849	C-R	481568!
784911	CLARK	473229
784959	CLARK	5778
7852	C-R	481568!*
7853A	C-R	415458!
7854A	C-R	415437
7854A	C-R	415437!
78552	BENDI	330385!
7859	C-R	481568!
7860	EATON	416654!
78650	C-R	455397
7866A	C-R	416865!
7866S	TIMKE	7866S
7867A	C-R	415371
786D6	WHITE	415060
786D6	WHITE	455060
78703	C-R	200X230X15V
78705	C-R	200X230X15!
787052	FORD	472258
7871	C-R	481644*
78712	WAUKE	472354!
7872	C-R	481644
78725	C-R	417657=
7873	HYST	474281!
78730	C-R	455397
78738	C-R	455121*
78740	C-R	455121
78741	C-R	455121
7875	C-R	481644*
7878	C-R	481644
78780	C-R	417016
787D6	WHITE	416130!
7882A	C-R	473215!
7884	C-R	471337
788484C91	IH	370001A
788485C91	IH	370023A
788524	C-R	416024
78857	EATON	412473
7885A	C-R	417316!
7886	C-R	471337
7886	JOY	417563
788612	C-R	417563
788612	HU-WR	417563
788612M1	C-R	417563
7886S	TIMKE	7886S
7888	C-R	471337
7889	C-R	474273!
788CP612-L	C-R	417563
7890	C-R	474273
7893A	C-R	471689!
7896S	TIMKE	7896S
789W612	C-R	417563
78D	HWY	417518
78M1	WHITE	50468
78X10010XX	TIMKE	78X100X10
78X100X10SC	TRSCM	78X100X10
78X100X10TC	TRSCM	78X100X10
78X10510XX	TIMKE	78X105X10
78X114	GARLK	471553!
78X11510XX	TIMKE	78X115X10
78X1474	GARLK	471272!
78X2120	GARLK	417344!
78X542	GARLK	471192
78X550	GARLK	470950!
78X550	GARLK	6241S
78X6231	GARLK	473231!
78X6252	GARLK	472164!
78X6436	GARLK	476820
78X648	GARLK	470380!
78X6870	GARLK	455134!
78X7033	GARLK	470954!
78X7090	GARLK	471271!
78X7256	GARLK	472446
78X7295	GARLK	416127
78X837	GARLK	473234!
78X9508	GARLK	471466!
78X9509	GARLK	471264!
78X9994	GARLK	471689!
79-339710	BUC-E	416888!
79-39910	BUC-E	416888!
7900	C-R	20X30X5
7900	C-R	222025
7901	C-R	20X28X6
7902	C-R	20X28X6
7902A	C-R	411253!
7904	C-R	20X30X7V
79043163	IVECO	713115
7905	C-R	20X30X7!
7905	C-R	222025
79057	EATON	470565=
79058080	NEHO	713149
7907	C-R	20X31X7
7909	C-R	20X30X7V
790963	GMC	416664!
790964	GMC	471271!
7910	C-R	20X32X7!
7910	C-R	222020
79102111	CHRYS	470059N
7912	C-R	20X32X7
7912	TOWNR	6575S
7914	C-R	222025!
791436	CLARK	240735
791471	GMC	4561V
791471	GMC	5602
7915	C-R	20X35X7!
7915	C-R	222030
7916	C-R	20X35X7
7917	C-R	20X35X7*
7918	C-R	222020
7919	C-R	20X36X7
7919S	SPG	471821!
7920	C-R	20X36X7
7920	C-R	222036
7921	C-R	20X36X7
7921	C-R	222036
7922	C-R	222030
7923	C-R	222030
7924	C-R	222036
7925	C-R	20X37X7
7925	C-R	20X37X8
7926	C-R	20X35X7*
7929	C-R	20X35X7!
7929	C-R	222030
7929S	TIMKE	7929S
7930	C-R	20X38X7
79302	C-R	417817
79303	C-R	417817
793246	GMC	100495
793246	GMC	5601
7933	C-R	20X38X7
7934	SPG	7934S
7934S	TIMKE	7934S
793666	GMC	417181!
7937H	SPG	473473
7937N	TIMKE	473473
79385	HYST	415991!
79385	HYST	415991
79387	HYST	471271!
79388	HYST	417181!
79389	HYST	416271!
7940	C-R	20X40X7!
7940	C-R	222050
7941	C-R	20X40X7V
7941	FMS	472560N
7941	HYST	415988
7941	TIMKE	7941
79416	DGASK	13338
7942	C-R	20X40X7
7944	C-R	20X40X7V
794408C91	NAVST	370048A
794408C91	NAVST	380048A
7945	C-R	20X40X7V
79470	EATON	9773
7950	C-R	20X42X7
7950	C-R	222060
7950265040	NRWST	415551
7952	C-R	20X47X7
79526	DGASK	72665
7953	C-R	20X42X7V
7954	C-R	20X47X7
79567H	IH	415449!
7959	HYST	415351!
7960	C-R	20X46X7
796135	GMC	730003
79634H	IH	473238
7965	C-R	20X47X7
7966	C-R	20X47X7
7966589	WILYS	450588!
7966691	WILYS	471765!
79667H	IH	411253!
79668H	IH	416654
7967	C-R	20X47X7V
7967A	C-R	473467!
7968	C-R	20X47X7V
79680H	IH	470530!
79688H	IH	416654
7970	C-R	20X48X7
7975	C-R	20X50X7
797624M1	C-R	415327*
7979453	AMC	473367
7979453	AMC	473367!
7979455	AMC	473367!
7979455	AMC	473367
7979456	AMC	472826!
7980	C-R	20X52X7
7981	C-R	20X52X7
7983	C-R	20X52X7
7985071	AMC	410708
798528	GMC	415007
7989	WOODB	455079!
79903	EATON	253099
7993	TOWNR	200110
7994S	TIMKE	7994S
79950	C-R	415656
799527	CLARK	471570!
799528	CLARK	471267!
799529	CLARK	471413!
799530	CLARK	470625!
799531	CLARK	473227!
79960	C-R	415656*
79961	C-R	415656*

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
799845	GMC	473462
79997	C-R	417600
79998	C-R	417600
799990	GMC	50075=
799D5	WHITE	415137!
799D5	WHITE	418028
7A-032077	FWD	323138!
7A-032078	FWD	450400
7A032074	FWD	474276!
7A1110	OLIVE	412473!
7A1110	WHITE	412473!
7A1443A	OLIVE	417621!
7A1443B	OLIVE	417343!
7A1582	OLIVE	472164!
7A1590	OLIVE	470334!
7A2125	OLIVE	470954
7A930	OLIVE	470954!
7B0280	CATER	471554
7B0368	CATER	416154!
7B1955	CATER	417621=
7B1955	SKIL	417621=
7B2051	CATER	413469
7B2174	CATER	471192
7B2174	WESTR	471192
7B280	CATER	471554!
7B3568	CATER	416154!
7B368	CATER	416154!
7B3736	CATER	415007
7B3785	CATER	415035
7B3785	CATER	415035!
7B430	CATER	417316!
7B4375	CATER	471526!
7B4624	CATER	412871!
7B4962	CATER	417621!
7B5425	CATER	415449!
7B556	CATER	471255!
7B8320	CATER	471570!
7B8821	CATER	412473!
7C-1728	CATER	39044
7C-1728	CATER	39883
7C1813	CATER	39926
7C3570	CATER	39881
7C3571	CATER	39880
7C4163	CATER	39882
7C4297	CATER	39886
7C6660	CATER	415303
7C7473	CATER	J2608
7D003	SHOV	470088
7D011	SHOV	455336
7D33	CATER	416292
7D7837	CASE	200799=
7D9007	CATER	352541
7E7589	CATER	39880
7E7589	CATER	39881
7EA6700	FORD	473010
7EQ1174	FORD	5401$
7EQ1175	FORD	6270
7EQ1175A	FORD	6270
7EQ1181	FORD	5401
7EQ1181A	FORD	5401
7EQ1181A2	FORD	5401
7EQ4676	FORD	412119
7EQ4813	FORD	470898!
7EQH1174	FORD	6532S=
7EQH1175	FORD	456618
7EQH1181	FORD	6532S=
7EQH4168	FORD	5M867
7EQH4676	FORD	415458!
7F2063	CATER	471763
7F3211	CATER	472439
7F3536	CATER	474278!
7F3536	CATER	6859S
7F4236	CATER	456057
7F5916	CATER	415551
7F5921	CATER	417350!
7F6885	CATER	417487
7F9214	CATER	415035
7H2199	CATER	415213N
7H6991	CATER	412943
7H7107	CATER	472015!
7J6582	CATER	417211!
7J6583	CATER	415991
7J6583	CATER	455146!
7J7673	CATER	471466
7K2009	CATER	471138!
7K2830	CATER	415458!
7K9201	CATER	710023
7K9202	CATER	710024
7K9203	CATER	710025
7K9204	CATER	710026
7K9205	CATER	710027
7K9206	CATER	710027
7K9208	CATER	710038
7K9209	CATER	710028
7K9211	CATER	710030
7K9214	CATER	710035
7K9216	CATER	710036
7K9217	CATER	710031
7K9219	CATER	710037
7K9220	CATER	710032
7L2343	CASE	470625!
7L2345	CATER	470625!
7L6383	CATER	472015=
7L6608	CATER	455134=
7M2492	CATER	441130
7M3956	CATER	472810*
7M4236	CATER	456057
7M7525	CATER	471649
7M8451	CATER	415379
7M8680	CATER	473235!
7M8805	CATER	473367!
7M8805	CATER	473367
7M8930	CATER	470059
7M8930	CATER	470380!
7N1999	CATER	5613!
7NF-08	GEM	6703S
7NF-09	GEM	6703S
7NF-09	ROSS	6703S
7QH1175	FORD	370023A
7RA7657	FORD	473228!
7S6798	CATER	330385
7W3200	CATER	39801
7W6130	CATER	5613!
7W6131	CATER	5613!
7X16X7	FORSH	7X16X7
7X16X7	SIMRT	7X16X7
7X16X7SC	TRSCM	7X16X7
7X16X7TC	TRSCM	7X16X7
7X22X7	FORSH	7X22X7
7X22X7	SIMRT	7X22X7
7X22X7SC	TRSCM	7X22X7
7X22X7TC	TRSCM	7X22X7
7X4742	CATER	417247=
7X4779	CATER	4603V=
7X658	CATER	J1984*=
7XA745	OLIVE	55141
7XA864	OLIVE	415303!
7Y1039	CHRYS	473215!
7Y1039	DIA	473215!
7Y1039	GWI	473215!
7Y1039	IH	473215!
7Y1039	WHITE	473215!
7Y1040	CHRYS	450593!
7Y1040	DIA	450593!
7Y1040	GWI	450593!
7Y1040	IH	450593!
7Y1040	KEN	450593!
7Y1040	WHITE	450593!
7Y1255	GWI	471554!
7Y1518	GWI	471224!
8	BL-KN	415196!
8-94336316-0	GMC	710080
8-94367958-0	GMC	710080
8-94367960-1	GMC	710081
8-97023977-1	GMC	710080
8-CG134	MACK	471553!
8-CG175	MACK	472636!
8-EJW32	MACK	450307
80-0616	BUC-E	416229
800	NEA	35402
800	UNIVE	417602!
80000	C-R	417600
800001-043	MERCE	100X130X12!
80001	C-R	417600
800030	TIMKE	800030
800034	TIMKE	800034
800040	TIMKE	800040
800044	TIMKE	800044
800050	TIMKE	800050
800051	TIMKE	800051
800054	TIMKE	800054
800055	TIMKE	800055
800060	TIMKE	800060
800061	TIMKE	800061
800064	TIMKE	800064
800065	TIMKE	800065
800070	TIMKE	800070
800071	TIMKE	800071
800074	TIMKE	800074
800075	TIMKE	800075
800080	TIMKE	800080
800081	TIMKE	800081
800084	TIMKE	800084
800085	TIMKE	800085
800093	WILYS	5585
8001	C-R	6357S
80010	C-R	417601
800100	MICH	417602!*
800100	TIMKE	800100
8001000	UNIVE	417602!
800101	TIMKE	800101
800104	TIMKE	800104
800105	TIMKE	800105
800108	GMC	471272=
80012	MCCOR	450044
800120	TIMKE	800120
800121	TIMKE	800121
800124	TIMKE	800124
800125	TIMKE	800125
800128	HESST	410989
800128	HESST	470989
80013	MCCOR	472287!
800130	TIMKE	800130
800134	TIMKE	800134
80014	MCCOR	471570!
800140	TIMKE	800140
800141	TIMKE	800141
800144	TIMKE	800144
800145	TIMKE	800145
80015	MCCOR	450040
80016	MCCOR	473215!
800160	TIMKE	800160
800161	TIMKE	800161
800164	TIMKE	800164
800165	TIMKE	800165
800166	ALLCH	470334!
80016602	ALLCH	470334!
800180	TIMKE	800180
800181	ALLCH	471787!
800181	TIMKE	800181
800184	TIMKE	800184
800185	TIMKE	800185
80018R91	IH	5406
80020	C-R	417601
800200	TIMKE	800200
800201	TIMKE	800201
800204	TIMKE	800204
800205	TIMKE	800205
80021	C-R	417601
800220	TIMKE	800220
800221	TIMKE	800221
800223	ALLCH	474272!
800224	TIMKE	800224
800225	ALLCH	412473!
800225	TIMKE	800225
80022505	ALLCH	412473!
800250	TIMKE	800250
800251	TIMKE	800251
800254	TIMKE	800254
800255	TIMKE	800255
80028	MCCOR	473234
800280	TIMKE	800280
800281	TIMKE	800281
800284	TIMKE	800284
800285	TIMKE	800285
80030	MCCOR	450666
800300	TIMKE	800300
800301	TIMKE	800301
800304	TIMKE	800304
800305	TIMKE	800305
80032	MCCOR	471689!
800320	TIMKE	800320
800321	TIMKE	800321
800324	TIMKE	800324
800325	TIMKE	800325
80034	MCCOR	471354!
80034S	MCCOR	471354!
80035	C-R	417602!
80035	MCCOR	480630!
800350	TIMKE	800350
800351	ALLCH	471765!
800351	TIMKE	800351
800354	TIMKE	800354
800355	TIMKE	800355
80036	C-R	417602!
80037	C-R	417602!
800371	ALLCH	471649!
80037103	ALLCH	471649!
80038	C-R	417602!
800380	TIMKE	800380
800381	TIMKE	800381
800384	TIMKE	800384
800385	TIMKE	800385
8003854	GMC	450165
8003854	GMC	471801!
8003855	GMC	417316!
80040	C-R	417602!
800400	TIMKE	800400
800401	TIMKE	800401
800404	TIMKE	800404
800405	TIMKE	800405
80042	MCCOR	471750!
800450	TIMKE	800450
800451	TIMKE	800451
800454	TIMKE	800454
800455	TIMKE	800455
8004633	GMC	416888
8004670	GMC	416888

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
8004670	GMC	455137!
8004673	GMC	473449
8004846	GMC	417621!
8004848	GMC	472397!
8004855	GMC	416888
8004866	GMC	472636!
8004867	GMC	472397!
8004885	GMC	471504!
800500	TIMKE	800500
800501	TIMKE	800501
800504	TIMKE	800504
800505	TIMKE	800505
80051344	FALKC	417567
80051353	FALKC	415035!
80051353	FALKC	415035
80051354	FALKC	416292
800537	ALLCH	240414
80055	C-R	417602!
800550	TIMKE	800550
800551	TIMKE	800551
800554	TIMKE	800554
800555	TIMKE	800555
80056	MCCOR	473213!
80058	MCCOR	473228
80059	MCCOR	473419
80060	C-R	417602!*
80060	MCCOR	474253
800600	TIMKE	800600
800601	TIMKE	800601
800604	TIMKE	800604
800605	TIMKE	800605
800616	B-L-H	416229
800616	C-R	416229
800616	GAL	416229
800616	GR-DV	416229
800616	MINMA	416229
800616M1	C-R	416229
800624	C-R	415327
80063212	TROS	416229
80063216	TROS	416229
80064	MCCOR	5976S
800650	TIMKE	800650
800651	TIMKE	800651
800654	TIMKE	800654
800655	TIMKE	800655
80066	MCCOR	471224!
80068	MCCOR	473212!
80069	MCCOR	471413
8007	C-R	416364!
8007	ONAN	471766!
800700	TIMKE	800700
800701	TIMKE	800701
800704	TIMKE	800704
800705	TIMKE	800705
80071	MCCOR	472560N!
8007118	GWI	471341!
800716	ALLCH	340771
80072	MCCOR	473438
800750	TIMKE	800750
800751	TIMKE	800751
800754	TIMKE	800754
800755	TIMKE	800755
80076	MCCOR	473228!
80079	MCCOR	472354!
800797	ALLCH	472311!
8008	KINNR	481073
80080	C-R	417602!
80080	MCCOR	470950!
80080	MCCOR	6241S
800800	TIMKE	800800
800801	TIMKE	800801
800804	TIMKE	800804
800805	TIMKE	800805
80081	C-R	417602!*
80083	MCCOR	471820
80084	C-R	417602!*
80085	C-R	417602!*
800850	TIMKE	800850
800851	TIMKE	800851
800854	TIMKE	800854
800855	TIMKE	800855
80089	MCCOR	472258
80090	C-R	417602!*
80090	MCCOR	473211!
800900	TIMKE	800900
800901	TIMKE	800901
800904	TIMKE	800904
800905	TIMKE	800905
80090602	ALLCH	471868
80091	MCCOR	471192
8009164	GWI	40316S
80092	C-R	415052
80092	MCCOR	50468
80093	MCCOR	472164!
80093H	IH	470059
80093H	IH	470380!
80095	MCCOR	6936S
800950	TIMKE	800950
800951	TIMKE	800951
800954	TIMKE	800954
800955	TIMKE	800955
80096	MCCOR	474264
80097	C-R	7131
80097	MCCOR	473367!
80097	MCCOR	473367
80099	MCCOR	470625!
800A616	C-R	416229
801000	TIMKE	801000
801001	TIMKE	801001
801004	TIMKE	801004
801005	TIMKE	801005
801006TA	TRSCM	417602!
80101	MCCOR	450173
80102	MCCOR	471766!
80102S	MCCOR	471766!
80103	MCCOR	471765!
80105	MCCOR	471835!
80106	MCCOR	472705!
80107	MCCOR	471553!
80108	MCCOR	476838!
80108S	MCCOR	476838!
80109	GWI	471224!
80109	IH	471224!
80109	MCCOR	5M406=
80109	WHITE	471224!
80110	MCCOR	481644
801100	TIMKE	801100
801101	TIMKE	801101
801104	TIMKE	801104
801105	TIMKE	801105
80111	MCCOR	450165
80111	MCCOR	471801!
80112	MCCOR	471192
80113	MCCOR	470606!
80114R1	IH	240009
80118	MCCOR	470625!
80120	MCCOR	473231
801200	TIMKE	801200
801201	TIMKE	801201
8012013A	HARWA	80X120X13
801204	TIMKE	801204
801205	TIMKE	801205
80120S	MCCOR	473231
80121	MCCOR	471787
80122	MCCOR	472164!
80123	MCCOR	473227!
80124	MCCOR	450400
80125	MCCOR	470774!
80126	MCCOR	450593!
80127	MCCOR	353141!
80128	MCCOR	470004!
80130	MCCOR	471532
801300	TIMKE	801300
801301	TIMKE	801301
801304	TIMKE	801304
801305	TIMKE	801305
80133	MCCOR	40576S
80138	MCCOR	471787!
80139	MCCOR	473426
80140	MCCOR	6241S
801400	TIMKE	801400
801401	TIMKE	801401
801402	TIMKE	801402
801404	TIMKE	801404
801405	TIMKE	801405
801406	TIMKE	801406
80141	MCCOR	470625!
80146	MCCOR	473226
80147	MCCOR	473228
80148	MCCOR	473229
8015	C-R	471539!
801500	TIMKE	801500
801501	TIMKE	801501
801502	TIMKE	801502
801504	TIMKE	801504
801505	TIMKE	801505
801506	TIMKE	801506
8016	C-R	471539!
801600	TIMKE	801600
801601	TIMKE	801601
801602	TIMKE	801602
801604	TIMKE	801604
801605	TIMKE	801605
801606	TIMKE	801606
80161	MCCOR	471763
80162	MCCOR	473215!
80164	MCCOR	473367
801641	AM HO	416107!
801641	AM HO	455073
801642	AM HO	417554!
80166	MCCOR	471264
80167	MCCOR	240119
80168	MCCOR	471224
80169	MCCOR	470954
8017	C-R	471539!*
801700	TIMKE	801700
801701	TIMKE	801701
801702	TIMKE	801702
801704	TIMKE	801704
801705	TIMKE	801705
801706	TIMKE	801706
801723	WILYS	340413
80174	MCCOR	471281!
80175	MCCOR	471466!
8017591	GMC	350364
80175S	MCCOR	471466!
80176	MCCOR	50010
80177	MCCOR	471472!
801774	AM HO	416158
80178JA	PARK	416342=
80179	MCCOR	471549!
80179AA	PARK	7973S
80179AQ	PARK	416865!
80179BP	PARK	415867
80179HY	PARK	415725!
80179HZ	PARK	417254
80179JA	PARK	416342=
80179JE	PARK	415072
80179KF	PARK	473179!
80179KH	REPUB	416664!
80179KJ	REPUB	476470
80179KJ	REPUB	476470!
80180	MCCOR	471255!
801800	TIMKE	801800
801801	TIMKE	801801
801802	TIMKE	801802
801804	TIMKE	801804
801805	TIMKE	801805
801806	TIMKE	801806
80180S	MCCOR	471255!
80181	MCCOR	50026
801816	WILYS	340787
80182	MCCOR	471554!
80182S	MCCOR	471554!
80183	MCCOR	471567!
80183S	MCCOR	471567!
80184	MCCOR	473414
80185	MCCOR	471137
80186	MCCOR	450039
80188	MCCOR	450048
80189	MCCOR	473427
8019	C-R	471539
80190	MCCOR	450054
801900	TIMKE	801900
801901	TIMKE	801901
801902	TIMKE	801902
801904	TIMKE	801904
801905	TIMKE	801905
801906	TIMKE	801906
80191	MCCOR	473225!
80192	MCCOR	470059
80192	MCCOR	470380!
80192S	MCCOR	470059
80192S	MCCOR	470380!
80193	MCCOR	474264
80194	MCCOR	471821!
80195	MCCOR	450065
80197	MCCOR	471442!
80198	MCCOR	450129
80198	MCCOR	472826!
80198S	MCCOR	450129
80198S	MCCOR	472826!
801990	TIMKE	801990
801991	TIMKE	801991
801994	TIMKE	801994
801995	TIMKE	801995
802	UNIVE	455123*
8020	C-R	471539!
80200	MCCOR	471750!
802000	TIMKE	802000
802004	TIMKE	802004
802006	TIMKE	802006
80201	MCCOR	473205
80202	MCCOR	471760
80203	MCCOR	471762!
80204	MCCOR	471763
80205	MCCOR	473214
80206	MCCOR	473016!
80207	MCCOR	471571
80208	MCCOR	450188
80209	MCCOR	473010
80212	MCCOR	50199S!
80212	MCCOR	6863S!
80213	MCCOR	471231!
80213S	MCCOR	471231!
80214	MCCOR	471646!
80215	MCCOR	471647

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
80216	MCCOR	471649!
80217	MCCOR	471733
80218	MCCOR	470712!
80219	MCCOR	471785!
80219S	MCCOR	471785!
8022	C-R	471539!
80220	MCCOR	471795
802200	TIMKE	802200
802202	TIMKE	802202
802204	TIMKE	802204
802206	TIMKE	802206
80221	MCCOR	473436
80222	MCCOR	50327
80223	MCCOR	474255
80225	MCCOR	471504!
80226	MCCOR	474278!
80227	MCCOR	474276!
80228	MCCOR	330385!
80229	MCCOR	473227
8023	C-R	471539!
80230	MCCOR	353132
80232	MCCOR	472299
80233	MCCOR	323138!
80234	MCCOR	450482
8023438	FAIRB	415371
80235	MCCOR	50490=
80237	MCCOR	473423
80238	MCCOR	474276!
80239	MCCOR	471255!
8024	FULLE	415146!
8024	FULLE	415991
8024	JA-MI	415146!
8024	JA-MI	415991
8024	JAE	415146!
8024	JAE	415991
802500	TIMKE	802500
802502	TIMKE	802502
802504	TIMKE	802504
802506	TIMKE	802506
8026	FULLE	417316!
80269	MCCOR	5M445
8027	C-R	480889
8027	FULLE	417191
80272	MCCOR	6966S
80273	MCCOR	471413!
802732	ALLCH	472560N!
80275	MCCOR	470712
802750	TIMKE	802750
802752	TIMKE	802752
802754	TIMKE	802754
802756	TIMKE	802756
80278	MCCOR	450339
80279	MCCOR	50402
8027A	C-R	200640
8028	JN-MN	370007A
80280	MCCOR	50462
80281	MCCOR	450535
80281	MCCOR	471264!
80282	MCCOR	450536
80282	MCCOR	471535!
80283	MCCOR	471267!
8028356	GMC	416288!
80286	MCCOR	410059
80286	MCCOR	470380!
80287	MCCOR	40067S=
8028747	GMC	470088
8028752	GMC	471689!
8028753	GMC	471103!
8028754	GMC	471570!
80288	MCCOR	240356
80289	MCCOR	240151
80289	NATL	200600
8029	C-R	471231!
80291	MCCOR	240733
8029148	GMC	471646!
80293	MCCOR	240009
80295	MCCOR	340797
80296	MCCOR	471526!
80297	MCCOR	6489
80298	MCCOR	473228
80299	MCCOR	471224!
8030	C-R	471231!
80300	MCCOR	471276
803000	TIMKE	803000
803002	TIMKE	803002
803004	TIMKE	803004
803006	TIMKE	803006
80301	MCCOR	471765!
80302	MCCOR	472258!
80303	MCCOR	471827
80304	MCCOR	471829
80305	MCCOR	473445
80305S	MCCOR	473445
80306	MCCOR	450398
80306	MCCOR	471267!
80307	MCCOR	471192
80308	MCCOR	471766!
80309	MCCOR	240319
80310	MCCOR	472354!
80311	MCCOR	42763
80312	MCCOR	40468
80313	TIMKE	80313
80314	MCCOR	481650
80315	MCCOR	471735
80316	MCCOR	471764!
803162	Y-T	411330!
80317	MCCOR	471103!
80317S	MCCOR	471103!
80318	MCCOR	481443!
80319	MCCOR	471192
80320	MCCOR	473228!
80321	MCCOR	471344
80324	MCCOR	471619!
803250	TIMKE	803250
803252	TIMKE	803252
803254	TIMKE	803254
803256	TIMKE	803256
80329	MCCOR	473435
80330	MCCOR	6370N
80330	TIMKE	470605
80332	MCCOR	471442!
803329	WILYS	472560N
80333	MCCOR	483054N
80334	MCCOR	417267
80335	MCCOR	473203
80336	MCCOR	330385
80337	MCCOR	40769S
80338	MCCOR	6489
80339	CUMMI	473228
80339	OLIVE	473228
80341	MCCOR	472560N
80342	MCCOR	340724!
80343	MCCOR	471801!
80344	MCCOR	471829
80345	MCCOR	471571
8034503	GMC	471271!
80347	MCCOR	480630
80348	MCCOR	471765!
80349	MCCOR	340927
803500	TIMKE	803500
803502	TIMKE	803502
803504	TIMKE	803504
803506	TIMKE	803506
80352	MCCOR	410059
80352	MCCOR	470380!
80355	MCCOR	40769S
80356	MCCOR	472164!
80358	MCCOR	470954!
80359	MCCOR	340787
8036	JN-MN	370001A
80360	MCCOR	340413
80362	MCCOR	474279N
80365	MCCOR	471765!
80366	MCCOR	471192
80367	MCCOR	471529
80368	MCCOR	254270
80369	MCCOR	240385
8037	JN-MN	370048A
803712	ALLCH	471649!
803732	ALLCH	472560N!
803735	ALLCH	451583!
80374	MCCOR	240435
8037417	GMC	417481
8037418	GMC	418028
8037418	GMC	455137!
803750	TIMKE	803750
803752	TIMKE	803752
803754	TIMKE	803754
803756	TIMKE	803756
803764	WILYS	370021A
80377	MCCOR	240414
80378	MCCOR	481073
80379	MCCOR	240319
80380	MCCOR	240462
80381	MCCOR	450033
80383	MCCOR	471692!
80387	MCCOR	6312
80388	MCCOR	472287!
80389	MCCOR	473421
80390	MCCOR	473367
803900	AMC	471787!
803900	WILYS	471787
80392	MCCOR	474276
80393	MCCOR	40328
80398	MCCOR	350936
80398N	MCCOR	350936
80399	MCCOR	452222!
804	UNIVE	415124
80400	MCCOR	471267!
804000	TIMKE	804000
804002	TIMKE	804002
804004	TIMKE	804004
804006	TIMKE	804006
80403	MCCOR	323138!
80405	MCCOR	470954!
80406	MCCOR	240698
80408	MCCOR	9613S
80409	MCCOR	471539!
80410	MCCOR	471413!
804101	MICH	455123*
8041012	UNIVE	455123*
80416	MCCOR	471684!
80418	MCCOR	481568!
80420	MCCOR	471526!
80421	MCCOR	471689!
80422	MCCOR	40059S
80424	MCCOR	473228!
80425	MCCOR	50254=
80426	MCCOR	471570!
80428	MCCOR	471504!
80429	MCCOR	6597S
8043	C-R	471231!
80430	MCCOR	471564
80431	MCCOR	471766!
80432	MCCOR	471649!
8043208	GMC	455079!
8043209	GMC	417357
8043209	GMC	455192!
80434	MCCOR	340815
80435	MCCOR	471750!
80436	MCCOR	6597S
80437	MCCOR	471705!
80438	MCCOR	43089S
80439	MCCOR	6760S
8043932	GMC	471760
8043933	GMC	473010
8043934	GMC	473226
8044	C-R	471231!
80440	MCCOR	6241S
80442	MCCOR	340210
80444	MCCOR	470954!
80446	MCCOR	340771
80447	MCCOR	240470
80448	MCCOR	350364
80449	MCCOR	471264!
80450	MCCOR	481443!
804500	TIMKE	804500
804502	TIMKE	804502
804503	TIMKE	804503
804504	TIMKE	804504
804506	TIMKE	804506
80453	MCCOR	450666
80454	MCCOR	6985
8045416	GMC	471787!
80455	MCCOR	6840S
80456	MCCOR	6815
80458	MCCOR	473229
80459	MCCOR	473367!
80459	MCCOR	473367
80461	MCCOR	40438S
80462	MCCOR	470954
80463	MCCOR	470774!
8046320	SPICE	415379
8046320	SPICE	415379!
8046333	SPICE	456744N
8046339	SPICE	416921!
804634	SPICE	100495
804634	SPICE	417349
80464	MCCOR	6241S
80465	MCCOR	474278!
80465	MCCOR	6859S
80466	MCCOR	471827
80467	MCCOR	6966S
80469	MCCOR	6863S!
80470	MCCOR	471076
8047077	GMC	413478
80471	MCCOR	472258
80473	MCCOR	470774!
80475	MCCOR	417267
80481	MCCOR	471466!
80483	MCCOR	350156
80483	MCCOR	473096
80484	MCCOR	480210!
80485	MCCOR	472951
80485	MCCOR	474252
80486	MCCOR	471688
80487	MCCOR	471652
80488	MCCOR	472311!
80489	MCCOR	473224!
80490	MCCOR	470506!
80491	MCCOR	471267!
80493	MCCOR	473228!
80494	MCCOR	240731
80495	MCCOR	240735
80496	MCCOR	240736
80497	MCCOR	240816
80499	MCCOR	471224!
80500	MCCOR	350364

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
805000	TIMKE	805000
805002	TIMKE	805002
805003	TIMKE	805003
805004	TIMKE	805004
80501	MCCOR	**471267**!
80502	MCCOR	**254287**
80503	MCCOR	**481163**!
80504	MCCOR	**473227**
8050473	GMC	**471272**!
80505	MCCOR	**473424**!
80506	MCCOR	**350974**!
80508	MCCOR	6759S
80509	MCCOR	6952S=
8051	C-R	**471231**!
805103	TIMKE	805103
80511	MCCOR	340356
80512	MCCOR	205017
80513	MCCOR	**471652**
80513	MCCOR	482208!
80514	MCCOR	9568
805150	WILYS	6626S
80516	MCCOR	40185
80517	MCCOR	**473215**!
80517A	HERCU	**471689**!
80518	MCCOR	**472810**!
8052	C-R	**471231**!
805203	TIMKE	805203
80522	MCCOR	**471442**!
80523	MCCOR	**470380**!
80524	MCCOR	**450604**
80525	MCCOR	**471567**!
80526	MCCOR	**471413**
80527	MCCOR	240009
80528	MCCOR	**471267**!
80529	MCCOR	**473317**
80529S	MCCOR	**473317**
805303	TIMKE	805303
805308	WILYS	40286
80531	MCCOR	6966S
80532	MCCOR	**473231**!
80533	MCCOR	**472164**
80534	MCCOR	7018N=
80535	MCCOR	**473234**
80536	MCCOR	7686S
80537	MCCOR	**470625**!
80539	MCCOR	**474256**
80540	MCCOR	340787
80541	MCCOR	**352541**
80542	MCCOR	**470954**!
805424	AM HO	**416345**!
805424	AM HO	455033
805425	AM HO	**415035**
805425	AM HO	**415035**!
805430	AM HO	**416888**!
805432	AM HO	**415351**!
8054341	GMC	**473016**!
805449	AM HO	**417298**
80545	MCCOR	**471787**
80546	MCCOR	**472354**!
80548	MCCOR	473412
80549	MCCOR	**471264**!
8055	C-R	**471231**!
80550	MCCOR	7014S
805500	TIMKE	805500
805502	TIMKE	805502
805503	TIMKE	805503
805504	TIMKE	805504
80551	MCCOR	340823
80553	MCCOR	**451583**!
80554	MCCOR	**471763**
80556	MCCOR	**473228**
80557	MCCOR	**471195**!
80559	MCCOR	**471224**
8056	C-R	**471231**!*
80560	MCCOR	340853
80562	MCCOR	**471267**!
80564	MCCOR	**473454**
80566	MCCOR	**470954**
80569	MCCOR	450124=
80570	MCCOR	**473426**
805703	TIMKE	805703
80572	MCCOR	**473237**!
80574	MCCOR	50199S!
80574	MCCOR	6863S!
805741	WILYS	**471267**!
80575	MCCOR	6847S
80576	MCCOR	340400
8057681	GMC	**473228**
80577	MCCOR	6703S
805803	TIMKE	805803
80582	MCCOR	321460
80589	MCCOR	**473237**
80590	MCCOR	7456N
805903	TIMKE	805903
80593	MCCOR	**471193**
80594	MCCOR	7994S
80595	MCCOR	**451182**
80597	MCCOR	**473234**!
8059958	GMC	**417481**
8059S	TIMKE	8059S
805D5	WHITE	**417159**
805VB7	MARI	**417602**!
806	NEA	25598
806	UNIVE	**417022**
8060	C-R	**471231**!
8060	JN-MN	AR10+370020A
80600	MCCOR	7188S
806000	TIMKE	806000
806002	TIMKE	806002
806003	TIMKE	806003
806004	TIMKE	806004
80601	MCCOR	7537S
8060152	GMC	**473228**
80602	MCCOR	7399S!
80603	MCCOR	7840S
80604	MCCOR	7399S!
80605	MCCOR	**480210**!
80606	MCCOR	40769S
80607	MCCOR	7412S
8060884	WHITE	386025A
8060889	WHITE	370048A
8060889	WHITE	380048A
80609	MCCOR	**474260**
80610	MCCOR	41257!
806103	TIMKE	806103
80612	MCCOR	331228H
80614	MCCOR	**470774**!
80615	MCCOR	203008
80616	MCCOR	353135
80616	MCCOR	**474278**!
80617	MCCOR	203016
80618	MCCOR	**471750**
80619	MCCOR	203003
80620	MCCOR	6906S
806203	TIMKE	806203
80621	MCCOR	203012
80622	MCCOR	203025
80623	MCCOR	203013
80624	MCCOR	6832S
80625	MCCOR	204008
80627	MCCOR	204020
80627	MCCOR	204505!
80628	MCCOR	**481073**
80629	MCCOR	50883=
80630	MCCOR	**471765**
806303	TIMKE	806303
80631	MCCOR	410059
80631	MCCOR	**470380**!
80632	MCCOR	**450400**
80633	MCCOR	204017
80635	MCCOR	**482253**
80636	MCCOR	203003
8063666	GMC	**471762**!
80639	MCCOR	**471744**!
80640	AM WH	**471765**!
80640	MCCOR	**471195**!
806403	TIMKE	806403
80641	AM WH	**473228**
80641	MCCOR	**471821**!
80643	MCCOR	203029
80645	MCCOR	**473228**!
80646	MCCOR	7442H
80648	MCCOR	**473214**
80649	MCCOR	6241S
80650	MCCOR	**471538**
806500	TIMKE	806500
806503	TIMKE	806503
80651	MCCOR	7886S
80652	MCCOR	7013S
8065485	GMC	**412920**!
80657	MCCOR	240119
80658	MCCOR	7607
80660	MCCOR	**471827**!
80661	MCCOR	7934S
80662	MCCOR	291295
80663	MCCOR	**471193**
80664	MCCOR	7929S
80665	MCCOR	8059S
80666	MCCOR	7245
80670	MCCOR	8293S
80671	MCCOR	**471827**
80671	NATL	200640
80672	MCCOR	8121S
80673	MCCOR	8133S
80674	MCCOR	7994S
80675	MCCOR	**484054**
80676	MCCOR	342805
8067692	GMC	**472179**
8067694	GMC	**476838**!
80678	MCCOR	**471766**
80679	MCCOR	5MR1300
80680	MCCOR	331173
80681	MCCOR	**473454**
80682	MCCOR	**472164**
80683	MCCOR	**472705**!
80685	MCCOR	**471652**
80686	MCCOR	**480821**!
80687	MCCOR	**473228**
80688	MCCOR	410059
80688	MCCOR	**470380**!
80690	MCCOR	9613S
80691	MCCOR	50266
80692	MCCOR	7934S
80693	MCCOR	8597S
80696	MCCOR	**471193**
80697	MCCOR	**471267**!
80698	MCCOR	51322
80700	MCCOR	311189
807000	TIMKE	807000
807003	TIMKE	807003
80701	MCCOR	7686S
80702	MCCOR	8660S
80703	MCCOR	8705S
80704	MCCOR	9569S
807250	TIMKE	807250
807500	TIMKE	807500
807503	TIMKE	807503
807541	Y-T	6886S
807608	CUSH	**472287**!
807610	CUSH	205004
807611	CUSH	**471571**
807626	CUSH	240731
807630	CUSH	204020
807630	CUSH	204505!
807734	AM HO	**415379**
807734	AM HO	**415379**!
807975	AM HO	455129
807VB7	MARI	**417604**
808	UNIVE	**417604***
8080	C-R	353131*
808000	TIMKE	808000
808003	TIMKE	808003
808102	MICH	**415124**
8081025	UNIVE	**415124***
808118	AM HO	**417362**!
808151	AM HO	**415938**
808197	AM HO	**416364**!
808203	TIMKE	808203
8083254	GMC	**416271**!
8083554	GMC	**415023**
8083560	GMC	**476470**
808500	TIMKE	808500
808503	TIMKE	808503
8087	C-R	**474253**!
8088	C-R	**474253***
8088	C-R	**474253***
8088	C-R	**474253**
808VB7	MARI	**415128**
809000	TIMKE	809000
809003	TIMKE	809003
80926TA	TRSCM	**417600**
809323	ACF	**450456**!
8093412	GMC	**418028**
8093412	GMC	455137!
809500	TIMKE	809500
809503	TIMKE	809503
80956TA	TRSCM	**417601**
809864	WILYS	**470625**!
8099	C-R	**474253**!
8099723	GMC	**472636**!
8099724	GMC	**470530**!
809VB7	MARI	**417601**
80AX755	MACK	J1288=
80AX758	MACK	J1293=
80AX763	MACK	J1123
80DT7052A3A	FORD	2655
80ET7048AA	FORD	2503
80ET7048AA	FORD	2503N
80ET7052AA	FORD	2443
80L1	GR-DV	J1120=
80L2	GR-DV	J1129
80L4	GR-DV	J1109
80L5	GR-DV	J1121
80L6	GR-DV	J1117
80L7	GR-DV	J1118
80L8	GR-DV	J1131
80L9	GR-DV	J1119
80M1	GR-DV	J1136
80M10	GR-DV	J1140
80M11	GR-DV	J1081
80M12	GR-DV	J1107
80M13	GR-DV	J1105
80M4	GR-DV	J1132
80M5	GR-DV	J1101
80M6	GR-DV	J1122
80TX116	COTTA	**471192**
80TX125	COTTA	**472185**!
80TX134	COTTA	**411253**!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
80TX144	COTTA	415960!
80TX288	COTTA	455197N
80TX314	COTTA	417349!
80TX334	COTTA	470898
80TX343	COTTA	470605!
80TX410	COTTA	416125!
80TX411	COTTA	240735
80TX483	COTTA	416921!
80TX547	COTTA	415449!
80TX571	COTTA	472016
80TX572	COTTA	471138!
80TX660	COTTA	415483
80TX683	COTTA	471138!
80VX1306	COTTA	J1121
80VX1322	COTTA	J1103
80X10010XX	TIMKE	80X100X10
80X100X10	NATL	228010
80X100X10SC	TRSCM	80X100X10!
80X100X10TC	TRSCM	80X100X10!
80X10510XX	TIMKE	80X105X10
80X10513XX	TIMKE	80X105X13
80X105X10ASN	ISP	80X105X10
80X105X13SC	TRSCM	80X105X13!
80X105X13TC	TRSCM	80X105X13!
80X105X14	NATL	80X105X13!
80X11010XX	TIMKE	80X110X10
80X11012XX	TIMKE	80X110X12
80X110X10	NATL	80X110X12
80X110X10SC	TRSCM	80X110X10
80X110X10TC	TRSCM	80X110X10
80X110X12SC	TRSCM	80X110X12
80X110X12TC	TRSCM	80X110X12
80X116	COTTA	471192
80X12010XX	TIMKE	80X120X10
80X12013XX	TIMKE	80X120X13
80X120X10ASN	ISP	80X120X10
80X120X13	SIMRT	80X120X13
80X120X13SC	TRSCM	80X120X13
80X120X13TC	TRSCM	80X120X13
81.96501.0410	MAN	226001
810	UNIVE	417567
8100	C-R	474253!
810000	TIMKE	810000
810003	TIMKE	810003
810041	EL-PA	473225!
810090	EL-PA	412119!
81040	SUPER	471141!
81040	TRACN	471141!
810422	AM HO	416865!
810427	AM HO	417247!
810441	AM HO	J1134
810442	AM HO	J1136
810500	TIMKE	810500
810510	SUPER	413247!
810510	TRACN	413247!
810513	SUPER	472016
810518	SUPER	455290
81060	GRAM	473226
810678	WILYS	340210
810691	WILYS	471652
8107125	GMC	417316!
8108	C-R	474253!
8108A	C-R	200600
8109	C-R	474253!
810915	WILYS	350909
810915	WILYS	471224!
810943	WILYS	471765!
811000	TIMKE	811000
811003	TIMKE	811003
811011C1	IH	204029
811011C1	IH	204507!
81101429	BUC-E	416107!
81101429	BUC-E	455073
811035	C-W	473460
811035	WOOL	473460
8110351	AMC	473228
8110371	AMC	472164!
8110486	AMC	471466!
8111601	AMC	471267!
81122	GRAM	471820
8112404	AMC	471267!
8113A	C-R	417344!
811500	TIMKE	811500
8117	SPG	8610
812	UNIVE	415128
812000	TIMKE	812000
812003	TIMKE	812003
8120358	AMC	471766!
812041	AM HO	417247!
812057	AM HO	455480!
812059	AM HO	415960
8120839	AMC	471539
8120977	AMC	8935S
8120978	AMC	7300S
8120982	AMC	341022
8121	SPG	8121S
812103	MICH	417022*
8121037	UNIVE	417022*
8121246	GMC	473458!
8121397	AMC	722108
8121399	WILYS	472397!
8121781	AMC	710068
8121M	BRAD	470380!
8121S	TIMKE	8121S
8122404	AMC	472258
8122671	AMC	7300S
8122671	CHRYS	2465
8122739	AMC	2506
8122838	AMC	331228H
8122839	AMC	331227H
8123077	AMC	473229
812335	CUSH	473228!
812335	O-M	473228!
81240	C-R	455123
81245	C-R	455123*
81246	C-R	455123*
8124630	AMC	5131
8124832	AMC	5131
8124869	AMC	331227H
8124881	AMC	3638
8124893	AMC	9613S
81250	C-R	455123
812500	TIMKE	812500
81251	C-R	455123
812517	SHOV	455297
8125718	AMC	3638
8126S	TIMKE	8126S
8127231	GMC	471554!
8127350	AMC	722109
8127387	AMC	9613S
8127391	AMC	3638
8127472	AMC	313156
8128013	AMC	2443
8128016	AMC	222820
8128016	AMC	28X40X7!
8128797	AMC	471539
8129096	AMC	2300
8129A	C-R	415034!
812W34-L	C-R	5410
813000	TIMKE	813000
813003	TIMKE	813003
8130259	AMC	3476
8130762	AMC	471737
8130808	AMC	472572
8130810	AMC	472572
8130870	AMC	3173
8130870	AMC	710928
8130982	AMC	341022
8130A	C-R	471567!
8131286	COC	470354
8131669	AMC	711552
8131674	AMC	471466
8131684	AMC	3173
8131684	AMC	710928
8132218	AMC	3698
8132221	AMC	9845
8132422	COC	473243
8132504	AMC	3173
8132504	AMC	710928
8132672	AMC	472439
8132779	AMC	7412S
813281	O-M	474256
8132822	AMC	483793
8132957	AMC	473442!
8133432	AMC	472572
8133528	AMC	3638
8133529	AMC	313156
8133643	AMC	341022
8133S	TIMKE	8133S
8134012	AMC	2506
8134206	AMC	421
8134216	AMC	472319
8134446	AMC	710046
8134478	AMC	3173
8134478	AMC	710928
8134568	AMC	PSK-1
8134587	AMC	474127
8134680	AMC	710058
8135	DAVEY	472185!
813500	TIMKE	813500
813503	TIMKE	813503
813620	C-R	417298
813620	GR-DV	417298
813620M1	C-R	417298
813674	CUSH	7399S!
813674	O-M	7399S!
8137148	COC	323138!
8137328	COC	415697!
8137328	COC	455547
8137329	COC	6592S=
8137391	AMC	471652
8137391	AMC	482208!
8138013	AMC	2443
8139	ALLCH	415995!
8139	TIMKE	8139
8139	TRAC	415995!
813W620	C-R	417298
814	UNIVE	455129*
8140	C-R	470515
814000	TIMKE	814000
814003	TIMKE	814003
81404XX	TIMKE	8X14X4
814477	CUSH	472475
814477	O-M	472475
814488	CUSH	473227!
8145	C-R	471686
8145	CHAMP	416137
814500	TIMKE	814500
814503	TIMKE	814503
814634	SPICE	330385!
814686	WHITE	472179
81473	C-R	JV1802=
81474	C-R	JV1120=
81475R91	IH	471827
81476R91	IH	471827
814796	WHITE	470625!
814797	WHITE	470625!
81480	EATON	722250
814816	WHITE	415991
814F	OSHKO	471820
815000	TIMKE	815000
815003	TIMKE	815003
81516H	IH	472560N!
815177	CUSH	470625!
815177	O-M	470625!
815187	CUSH	471571
815187	O-M	471571
815219C91	IH	200752
815405637	AUDI	58X72X8
81540R91	IH	240698
815497	WHITE	416070
815500	TIMKE	815500
815503	TIMKE	815503
815816	CUSH	471766!
815947	WHITE	416070
8160	C-R	471645*
816000	TIMKE	816000
816003	TIMKE	816003
81607XX	TIMKE	8X16X7
8160S	NATL	471827!
8160S	TIMKE	471827
816105	MICH	417604*
8161050	UNIVE	417604
8165	TIMKE	473239
816500	TIMKE	816500
816503	TIMKE	816503
81673	EATON	712625
81674	EATON	712375
8167A	C-R	472164!
8169240AA019	GE	471472!
8169240AAP3	GE	330385!
8169240AD10	GE	471267!
8169240AD7	GE	481537
8169240AD9	GE	471267!
8169240ADP1	GE	470954!
8169240ADP2	GE	340787
817	GREEN	240731
817000	TIMKE	817000
817003	TIMKE	817003
8173-18-216	VILA	710348
817500	TIMKE	817500
817503	TIMKE	817503
817518	WHITE	240414
8178	C-R	471645!
817960	WHITE	471442!
8180	C-R	471645
818000	TIMKE	818000
818003	TIMKE	818003
81805XX	TIMKE	8X18X5
81807XX	TIMKE	8X18X7
8181N	SPG	472070
8181NA	TIMKE	472070
818500	TIMKE	818500
818503	TIMKE	818503
818604	WHITE	417181!
81886	EATON	415483
8189	C-R	471645
8190	C-R	471645
819000	TIMKE	819000
819003	TIMKE	819003
8190535	GMC	416271!
8190536	GMC	55431=
8190A	C-R	472924!
8193A	C-R	415449!
819412	WHITE	240731
819500	TIMKE	819500
819503	TIMKE	819503

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
819619	*WHITE*	**415036**
819685	*WHITE*	6649
819704	*WHITE*	**417316**!
819723	*WHITE*	**416888**!
819819	*WHITE*	**417344**!
81982	*CATER*	**412119**
819891	*WHITE*	**417344**!
819990	*TIMKE*	819990
81D6	*WHITE*	**417191**
81D6	*WHITE*	456585
81DT7A248A3A	*FORD*	2658
81SM6700A4A	*FORD*	3771
81SM6701A4A	*FORD*	3772
81SM6K292A4A	*FORD*	3774
81T3591	*FORD*	**474278**!
81T3591A	*FORD*	**474278**!
82-2003	*MCCOR*	16213
82-2005	*MCCOR*	16203
82-2006	*MCCOR*	16205
82-2008	*MCCOR*	16200
82-2010	*MCCOR*	16211
82-2011	*MCCOR*	16206
82-2014	*MCCOR*	16209
82-2017	*MCCOR*	16212
82-588150	*BUC-E*	**471554**!
82-588250	*BUC-E*	240731
82-588252	*BUC-E*	240731
82-588330	*BUC-E*	**470625**!
82-588400	*BUC-E*	**416444**
82-588410	*BUC-E*	**412861**
82-588550	*BUC-E*	**417495**
82-588675	*BUC-E*	**417512**
82-588685	*BUC-E*	**417512**
82-588695	*BUC-E*	**472157**!
82-588695	*BUC-E*	**472157**
82-588705	*BUC-E*	**416888**!
82-588715	*BUC-E*	**415371**
82-588810	*BUC-E*	**415645**!
82-588810	*BUC-E*	455104
82-588960	*BUC-E*	**417362**!
82-589215	*BUC-E*	**417298**
82-589750	*BUC-E*	**417598**
82-589760	*BUC-E*	**455121**
82-590878	*BUC-E*	**417600**
82-591110	*BUC-E*	**417602**!
82-591665	*BUC-E*	**417604**
82-591815	*BUC-E*	455129
82-591847	*BUC-E*	**415090**
82-591875	*BUC-E*	**455462**
82-591953	*BUC-E*	**417606**
82-591956	*BUC-E*	55222=
82-591959	*BUC-E*	55239=
82-591960	*BUC-E*	55223=
82-592105	*BUC-E*	**415482**
82-8714	*BUC-E*	**471821**!
82-87259	*BUC-E*	470086
82-8751	*BUC-E*	**415072**
820003	*TIMKE*	820003
8200294	*EATON*	**471272**!
82009	*MC-CL*	**470954**!
820106	*MICH*	**417567**
8201062	*UNIVE*	**417567**
820133	*ADAMS*	**471267**!
820133	*LETN*	450398
820133	*LETN*	**471267**!
820213C1	*IH*	**473317**
820225C1	*IH*	**471516**!
8204	*SUPER*	**415001**!
820442	*EATON*	3098=
820446	*EATON*	8635S
820494	*ADAMS*	**472299**
8205	*C-R*	471686*
8206	*FULLE*	**417316**!
8207	*FULLE*	**450084**!
8210512A	*HARWA*	82X105X12
821188	*ADAMS*	**472185**!
821276	*ALLCH*	470059N
8213	*C-R*	471337
821366	*ALLCH*	**471785**!
8214	*C-R*	471686*
821414C1	*IH*	**411253**!
8215	*C-R*	471686
821568	*ALLCH*	**471785**!
821610	*WABCO*	**471692**!
821614	*LETN*	**471652**
8218526	*RCA*	**471466**!
8219	*HYST*	**416271**!
8219B	*HYST*	**416271**!
82201	*L&N*	240462
822072	*EATON*	370048A
82207XX	*TIMKE*	8X22X7
8220A	*C-R*	**473228**
8221321	*GMC*	**413247**!
8221418	*GMC*	**417210**!
822309	*WOOL*	**415991**
822309	*WOOL*	455146!
82246R1	*IH*	5M293
8225	*C-R*	471686
8226	*C-R*	471686
82307	*AMC*	5M445
8231	*HYST*	**473232**
8233A	*C-R*	**473238**
823521	*GWI*	**417488**!
8236	*FULLE*	**472299**
82363	*GRAM*	5778
82365	*GRAM*	40769S
8238	*HYST*	**415995**!
823D6	*DIA*	6864S
823D6	*WHITE*	6864S
8240087	*RENAU*	1062=
82407XX	*TIMKE*	8X24X7
824097C91	*IH*	**472397**!
824107	*MICH*	**415128***
8241075	*UNIVE*	**415128***
8243	*TIMKE*	8243
8244	*SPG*	7131
824634	*SPICE*	100495
824634	*SPICE*	**417349**
824636	*SPICE*	**415995**!
824636	*SPICE*	**415995**!
82465612	*TROS*	**455584**
824878C91	*IH*	**416706**!
8249	*BU-SP*	**470530**!
8250	*BU-SP*	**473228**
8250	*C-R*	473412
825083	*WHITE*	5405
8251	*BU-SP*	**417316**!
82510	*C-R*	455475
82512	*C-R*	455475
82515	*C-R*	455475
8252	*BU-SP*	**470682**
82526	*C-R*	458009V
8253	*BU-SP*	**417344**!
82530	*C-R*	**415124**
8254	*BU-SP*	**415449**!
825426	*WHITE*	**415437**
825426	*WHITE*	**415437**!
82545	*EATON*	**415458**!
82545	*IH*	**415458**
82545H	*IH*	**415458**
82546H	*IH*	**410737**!
82548	*GRAM*	**471750**!
82560	*C-R*	**415124***
82562	*C-R*	**415124**
825624	*C-R*	**417596**
825624	*MINMA*	**417596**
82567	*C-R*	**416951**
8257	*C-R*	**417597**
82570	*C-R*	416422
82588300	*BUC-E*	240736
82588303	*BUC-E*	**473211**!
82588490	*BUC-E*	**470590**
825909	*WHITE*	**472560N**!
82592078	*BUC-E*	55228=
82592080	*BUC-E*	55228=
825933	*WHITE*	**471466**!
825HMS7	*C-R*	**417597**
825W34-L	*C-R*	5452
8260	*C-R*	473412
826010	*WHITE*	**417316**=
826047	*WHITE*	**415035**
826047	*WHITE*	**415035**!
826061	*WHITE*	6270
82607	*C-R*	210X250X15
82610	*C-R*	210X240X15
826361	*WHITE*	**472258**
826368	*ROCKW*	**472636**!
826388	*WHITE*	**472636**!
82668	*LK-BT*	JV1669=
826W34-L	*C-R*	5406
826W38-L	*C-R*	5408
8272A	*C-R*	**411253**!
827564	*WHITE*	6638S
827696	*GWI*	**472016**
827849	*BUC-E*	**417487**
827952	*GWI*	**471466**!
827953	*GWI*	**471224**!
827954	*GWI*	**471765**!
827955	*GWI*	**471766**!
827956	*GWI*	**473214**
827957	*GWI*	**473016**!
827958	*GWI*	**473229**
827959	*GWI*	**473010**
827960	*GWI*	**473232**
827961	*GWI*	**472185**!
827962	*GWI*	**472179**
827963	*GWI*	**470088**
827964	*GWI*	**472439**
827965	*GWI*	**414045**!
827966	*GWI*	**473238**
827967	*GWI*	**472924**!
827968	*GWI*	**472015**!
827969	*GWI*	**472016**
827970	*GWI*	**472636**!
827971	*GWI*	**413247**!
827972	*GWI*	**415449**!
827973	*GWI*	**417316**!
827974	*GWI*	55238
827975	*GWI*	**416654**!
827976	*GWI*	**415995**!
827977	*GWI*	**415995**!
827978	*GWI*	**417621**!
827979	*GWI*	**417539**!
8280	*C-R*	471729
8280	*FULLE*	**472439**
828054	*GWI*	240319
828055	*GWI*	**471413**
8281087	*UNIVE*	455129*
828160	*GWI*	**471138**!
828161	*GWI*	40566S
828171	*GWI*	**415449**!
828599	*GWI*	**472164**!
828604	*WHITE*	**417181**!
828605	*WHITE*	**415995**!
828628	*WHITE*	**415458**!
828630	*WHITE*	**411500**
828631	*WHITE*	**415041**
828688	*WHITE*	**471137**
828733	*BUC-E*	**473459**
828742	*BUC-E*	50254=
828954	*GWI*	240319
828W34-L	*C-R*	6649
829211	*WHITE*	**471192**
8293A	*C-R*	**417316**!
8293S	*TIMKE*	8293S
8294A	*C-R*	**415995**!
829522	*WHITE*	**330385**!
829638C1	*IH*	**476838**!
829653	*GWI*	**416107**!
829653	*GWI*	455073
829672	*GWI*	**417604**
829706	*WHITE*	**473227**
82X10513XX	*TIMKE*	82X105X13
82X105X12	*SIMRT*	82X105X12
82X105X13SC	*TRSCM*	82X105X13
82X105X13TC	*TRSCM*	82X105X13
83000	*FWD*	**471619**!
83002	*FWD*	**416664**!
83003	*FWD*	**481864**
83004	*FWD*	**473214**!
83008	*FWD*	**450446**
8300992	*UNIT*	**450084**!
83012	*FWD*	**473229**
83013	*FWD*	**418028**
83015	*FWD*	**417343**!
830152	*SPICE*	**473459**
83015220	*UNIT*	**412119**!
83016	*FWD*	**415088**!
83016	*FWD*	**415088**
83017	*FWD*	**415437**
830179	*GWI*	**474278**!
83018	*FWD*	**418028**
83018	*FWD*	455137!
830180	*GWI*	**412119**!
830181	*GWI*	**411245**!
830187	*GWI*	**411245**!
83022	*FWD*	**415085**!
83022	*FWD*	456648
83025	*FWD*	**471835**!
83027	*FWD*	**413469**!
83029	*FWD*	**473448**
83030	*FWD*	**415458**!
83031	*FWD*	**415458**!
83032	*FWD*	**471652**
83036	*FWD*	**415389**
83037	*FWD*	**417316**!
83039	*FWD*	455556
83041	*FWD*	**471646**!
83042	*FWD*	**473231**!
83043	*FWD*	**415077**
83045	*FWD*	**455080**
83047	*FWD*	**473444**
83048	*FWD*	**411376**!
83049	*FWD*	**410496**!
8305	*C-R*	21X35X7
8305	*C-R*	21X35X8
83050	*FWD*	**415483**!
83051	*FWD*	**415187**
83052	*FWD*	**471270**!
83053	*FWD*	**471647**
83056	*FWD*	**471820**
83059	*FWD*	**471750**!
83061	*FWD*	**473462**
83065	*FWD*	**415559**
83068	*FWD*	**416167**!
83071	*FWD*	**414268**!
83072	*CLARK*	417537
83072	*FWD*	417537

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
83073	*FWD*	**417542**
83074	*FWD*	**417082**
83076	*FWD*	**417269!**
83078	*FWD*	**417211!**
83079	*FWD*	**417316!**
83080	*FWD*	416556!
83080	*FWD*	**472157**
83083	*FWD*	345035
83084	*FWD*	**417501**
83086	*FWD*	**417316!**
83089	*FWD*	**415058**
830918	*GWI*	**472572!**
830948	*WHITE*	**418028!**
83096	*FWD*	240319
83097	*FWD*	**417366!**
830980	*WHITE*	**415991**
830980	*WHITE*	455146!
830997	*WHITE*	55353
830998	*WHITE*	**472144!**
830W34-L	*C-R*	5313
8310	*C-R*	21X36X8
83100	*FWD*	**414268!**
831006	*GWI*	**416107!**
831006	*GWI*	455073
831007	*GWI*	**412473!**
831008	*WHITE*	**415960!**
83101	*FWD*	415060
83101	*FWD*	455060
83102	*FWD*	**415351!**
831048M1	*MASSE*	**482253**
831049M1	*MASSE*	480491
831056M1	*MASSE*	**473232**
831135	*WHITE*	**415725!**
831135M1	*MASSE*	240733
83114	*FWD*	**417316!**
831145M1	*MASSE*	**471276**
83115	*FWD*	**415991**
83115	*FWD*	**415991!**
83115	*WHITE*	**415725!**
83117	*FWD*	**450400**
831222M1	*MASSE*	**417343!**
831225M1	*MASSE*	240736
831236M1	*MASSE*	**473237!**
83124	*FWD*	**472150**
831245-MI	*MASSE*	340835
831247M1	*MASSE*	**471344**
83127	*FWD*	**415995!**
831281M1	*MASSE*	**470530!**
831282M1	*MASSE*	**470530!**
831289M1	*MASSE*	**481181!**
8312S	*TIMKE*	8312
8313	*HYST*	**473449**
83130	*FWD*	**471341!**
83131	*FWD*	**417484!**
83132	*FWD*	**413246**
83136	*FWD*	**415001!**
83137	*FWD*	**455297**
83139	*FWD*	**417158!**
83140	*FWD*	**416706**
83141R91	*IH*	**472439**
83142	*FWD*	**455471**
831462M1	*MASSE*	**415483!**
831468M1	*MASSE*	**471504!**
83147	*FWD*	455509
831483M1	*MASSE*	**417158!**
8314S	*TIMKE*	8314
8315	*NATL*	6815
83150	*FWD*	**415960!**
831522	*WHITE*	**472560N!**
831534	*WHITE*	**474278!**
831551	*WHITE*	**323138!**
831556M1	*MASSE*	**470354**
83158	*FWD*	**415449!**
8316	*TIMKE*	8316
83160	*FWD*	6402S=
831604M1	*MASSE*	473117
83161	*CATER*	**416130!**
83161	*FWD*	**470764!**
83161	*FWD*	50764
83163R91	*IH*	**473231**
83165	*FWD*	415899N
83165	*FWD*	**416624**
831660M1	*MASSE*	**471649!**
831689M1	*MASSE*	481345H=
831701M1	*MASSE*	240151
83174	*FWD*	**415458!**
83175	*FWD*	**415483**
83176	*FWD*	**417344!**
83177	*FWD*	**417181!**
831776M1	*MASSE*	**470530!**
83178	*FWD*	**417316!**
83180	*FWD*	**416278**
83183	*FWD*	**473227**
831833M1	*MASSE*	**472560N**
83184	*FWD*	**415302**
831899M1	*MASSE*	**416921!**
831900M1	*MASSE*	**473464!**
831900M1	*MASSE*	**473464**
831901M1	*MASSE*	**415437**
831902M1	*MASSE*	**472409!**
83191	*FWD*	415137!
83191	*FWD*	**418028**
831916M1	*MASSE*	**471424!**
83192	*FWD*	**417602!**
831926M1	*MASSE*	**473010!**
83193	*FWD*	**415035!**
83194	*FWD*	6663S
831942M1	*MASSE*	**415458!**
83195	*FWD*	415146!
83195	*FWD*	**415991**
831959M1	*MASSE*	**472258!**
83196	*FWD*	**416664!**
83199	*FWD*	J1119
831W34	*C-R*	6897=
83200	*FWD*	**472636!**
832000M1	*MASSE*	**471344**
83202	*FWD*	J1117
83203	*FWD*	**471271!**
83206	*FWD*	**415437**
83208	*FWD*	370086A
83208	*FWD*	9907=
832117M1	*MASSE*	**473228**
832125M1	*MASSE*	**474272**
83213	*FWD*	**416339**
83214	*FWD*	**472492!**
83215	*FWD*	**472070**
832245M1	*MASSE*	**470806**
832246M1	*MASSE*	**473197**
832247M1	*MASSE*	**471344**
832332M1	*MASSE*	**471271!**
832335M1	*MASSE*	**471224**
832358M1	*MASSE*	481371H=
832398M1	*MASSE*	240319
832416M1	*MASSE*	**416273!**
83249	*HYST*	40520S
832521	*GWI*	**417488!**
832586M1	*MASSE*	**473231**
832587M1	*MASSE*	**417433**
832612M1	*MASSE*	**416271!**
832623	*GWI*	**417509**
83270014	*TROS*	**416239!**
832731M1	*MASSE*	204035
832791	*WHITE*	**415449!**
8328	*FULLE*	**473244**
832830M1	*MASSE*	204013
832834M1	*MASSE*	**471267!**
832840M1	*MASSE*	**254270**
832841M1	*MASSE*	**416380!**
832841M2	*MASSE*	**416380!**
832880M1	*MASSE*	**471763**
832891M1	*MASSE*	7141=
832898	*MASSE*	7141=
8329	*HYST*	**470530!**
832931M1	*MASSE*	8020S
832954M1	*MASSE*	7790H
832954M2	*MASSE*	7790H
832954M3	*MASSE*	7790H
83298M1	*MASSE*	7141=
83300041	*AMC*	**471652**
83300041	*AMC*	482208!
833023M1	*MASSE*	200888=
833067M	*MASSE*	**473228**
833105M1	*MASSE*	**473228**
833136M1	*MASSE*	**415458!**
833190M1	*MASSE*	**472164!**
833191M1	*MASSE*	**471652**
833191M1	*MASSE*	482208!
833230M1	*MASSE*	**471554!**
833236	*MASSE*	**417357=**
833236M1	*MASSE*	**417357=**
833237M1	*MASSE*	**416921!**
833239M1	*MASSE*	**410737!**
833243	*MASSE*	**416288!**
833243M1	*MASSE*	**416288!**
833245M1	*MASSE*	415146!
833245M1	*MASSE*	**415991**
8332959	*GMC*	**471554!**
833302M1	*MASSE*	**417433!**
833303M1	*MASSE*	**471195!**
833342M1	*MASSE*	8521S
833355M1	*MASSE*	200763
833358M1	*MASSE*	481371H=
833380M1	*MASSE*	**471643!**
833381M1	*MASSE*	**471255!**
8333962	*GMC*	**473367!**
8333962	*GMC*	**473367**
833415M1	*MASSE*	6590S
833482M1	*MASSE*	41461S
8335	*SUPER*	**411253!**
833675M1	*MASSE*	**416664!**
833686M1	*MASSE*	**416125!**
833687M1	*MASSE*	**473473**
833691M1	*MASSE*	456967N=
833718M1	*MASSE*	**473454**
833776M1	*MASSE*	**416271!**
833776M2	*MASSE*	**416271!**
833777M1	*MASSE*	**470954!**
833796M1	*MASSE*	9249=
833800M1	*MASSE*	**472164!**
833801M1	*MASSE*	**410524**
833849M1	*MASSE*	**472164!**
833906	*GWI*	**473238**
833909M1	*MASSE*	**252277**
833910M1	*MASSE*	**471643!**
833911M1	*MASSE*	**471730**
833912M1	*MASSE*	**471267!**
833918	*WHITE*	**418028!**
8339811	*GWI*	**455079!**
834045M1	*MASSE*	**471391!**
834052M1	*MASSE*	**473228**
834055M2	*MASSE*	**471684!**
834064M1	*MASSE*	**415302**
834069M1	*MASSE*	**471870!**
834092M1	*MASSE*	**417484!**
834119M1	*MASSE*	200167=
834215M1	*MASSE*	**471835!**
834216M1	*MASSE*	**470565!**
834262	*WHITE*	**418028!**
834301M1	*MASSE*	**415263**
834316M1	*MASSE*	**450492**
834318M1	*MASSE*	**473227!**
834364M1	*MASSE*	**470954!**
83444R91	*IH*	**450084!**
834496M1	*MASSE*	9249=
834523M1	*MASSE*	**416278**
834556M1	*MASSE*	**417349**
83458R91	*IH*	**417316!**
834711M1	*MASSE*	**410102**
834793M1	*MASSE*	**415254**
834800M1	*MASSE*	**471341!**
834825M1	*MASSE*	416795N=
834831M1	*MASSE*	**412119!**
83483403	*WARNE*	370023A
834844M1	*MASSE*	**471271!**
8348591	*GMC*	**472157!**
8348591	*GMC*	**472157**
834952M1	*MASSE*	**416865!**
8350	*C-R*	21X38X8
83500723	*AMC*	5210
83500785	*AMC*	5210
83501389	*AMC*	4370N
83501814	*CHRYS*	221925
83501872	*AMC*	**474278**
83502508	*AMC*	**472572**
83502798	*AMC*	**472572**
83503010	*CHRYS*	**473212!**
83503063	*AMC*	9912
83503063	*CHRYS*	9912
83503108	*CHRYS*	1209
83503147	*AMC*	710046
83503390	*AMC*	5778
83503504	*AMC*	710202
83504946	*CHRYS*	714675
83505053	*CHRYS*	224462
83505290	*AMC*	**472572**
83506295	*AMC*	7412S
835062M1	*MASSE*	**412943**
8351582	*GMC*	476098N=
835171M1	*MASSE*	**471391!**
835274	*WHITE*	**417546!**
83533063	*CHRYS*	9912
8355A	*C-R*	**473473**
835614	*WHITE*	**416345!**
835614	*WHITE*	455033
835615	*WHITE*	**415066**
8356365	*GMC*	**415991**
8356365	*GMC*	**415991!**
835964	*WHITE*	**411253!**
835965	*WHITE*	**415023**
835967	*WHITE*	**415458!**
835968	*WHITE*	**416921!**
835969	*WHITE*	**415379**
835969	*WHITE*	**415379!**
8362	*TIMKE*	8362
836615	*WHITE*	**415066**
836647	*GWI*	**417262!**
8367711	*GMC*	5381=
8367712	*GMC*	5382=
8367713	*GMC*	J1123
8367714	*GMC*	**415025**
8367715	*GMC*	**416294!**
837003	*WHITE*	370003A
837012	*WHITE*	**417316!**
837017	*WHITE*	**415001!**
8370S	*TIMKE*	8370S
837200	*WHITE*	**415991**
837200	*WHITE*	**415991!**
837236	*WHITE*	**415072**

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
83739	C-R	417022
83740	C-R	417022
837445	WHITE	471887
837470	WHITE	6612S
837470A	WHITE	6612S
83750	C-R	417022*
837512	VIC	416888
837512	WHITE	416888
837517	WHITE	5410
837517A	WHITE	5410
837548	WHITE	472164!
837556	WHITE	472082
83758R91	IH	474278!
837596	WHITE	415371
8376364	CHRYS	417196!
837705	WHITE	416130!
837739	WHITE	410694!
837952	GWI	471466!
8380	C-R	21X40X8!
8380	C-R	3388
8381138	GMC	415437
8381139	GMC	J1124
8381A	C-R	472572!
83823	EATON	370038A
8382454	GMC	455480!
838355	WHITE	370065A
838355	WHITE	376590A
838628	C-R	455584
838628M1	C-R	455584
8386386	CONTI	471692!
838860	GWI	472409!
838861	GWI	470898
839064	WHITE	471466!
839103	GWI	472157!
839103	GWI	472157
839129	GMC	5419
839495	WHITE	6872S
839496	WHITE	JV701
8395460	CONTI	471192
839594	WHITE	6872S
839784	WHITE	471570!
839809	GWI	415234!
839810	GWI	415379
839810	GWI	415379!
839811	GWI	455079!
839984	WHITE	370001A
83BG3K169B5A	FORD	224252
83BG3K169B5A	FORD	42X62X8!
83BG4676A1C	FORD	712011
83BM6700A4A	FORD	3394
83BM6701A4A	FORD	473573
83HM-6701-A6A	FORD	415449
83HM6700A1A	FORD	2012V
83SM6701A6A	FORD	3772
840009	SPICE	471795
84001	MCCOR	481864
84002	MCCOR	6356
840021100	EATON	470898!
840021200	EATON	410308!
840021200	EATON	473468
840030	SPICE	473517!
840030	VIC	473517!
8400544	EATON	410308
8400544-00	EATON	410308
84006	MCCOR	5070
840062	TW-CO	471549!
84011	MCCOR	473459
84012	MCCOR	5711
84016	MCCOR	473473
84018	FITZ	5070
84021	MCCOR	473446
84023	MCCOR	450073
84029	FITZ	473450!
84030	MCCOR	470334!
84031	FITZ	416738!
84031	FITZ	450096
84032	FITZ	476838!
84032	MCCOR	450084!
84033	MCCOR	471141!
84034	MCCOR	5957S
840344900	EATON	415371
84035	FITZ	455008
84035	MCCOR	5246
84036	FITZ	473367!
84036	FITZ	473367
84037	MCCOR	6090S
8403S	NATL	473228
84044	FITZ	450084!
840500	WHITE	8635S
84052	MCCOR	471862
84055	FITZ	5246
84060	FITZ	471354!
84062	FITZ	473446
840630900	EATON	416294!
84064	MCCOR	470354
84067	MCCOR	410308!
840689800	EATON	416865
840691	GWI	415991
840691	GWI	455146!
840692	GWI	480491
84070	MCCOR	414045!
84072	MCCOR	5M403
84073	MCCOR	5M81
84074	FITZ	473448
84074	MCCOR	472439
84075	MCCOR	470530!
8407505	EATON	370064A
840750500	EATON	370064A
840754800	EATON	370077A=
840776000	EATON	370094A
84078	FITZ	450065
840787	GWI	418028
840787	GWI	455137!
84080	MCCOR	50081
84085	MCCOR	474281!
840865	GWI	472924!
84097	MCCOR	470086
84098	MCCOR	450111
840RC	SUL	415937!
84102	FITZ	471750!
84103	FITZ	411253!
84104	FITZ	474281!
84105	FITZ	470059
84105	FITZ	470380!
841058100	EATON	470565!
841058300	EATON	470565!
84112	MCCOR	413469!
841125	WHITE	415138!
84114	FITZ	473464
84114	FITZ	473464!
84115	MCCOR	5M293
84118	MCCOR	474265
84119	MCCOR	5M89
84124	FITZ	6356
84124	MCCOR	473444
84125	MCCOR	473467
84126	FITZ	473367!
84126	FITZ	473367
84127	FITZ	481864
84128	MCCOR	473458!
84129	MCCOR	472234
84130	MCCOR	473245!
84131	MCCOR	473450
84134	FITZ	414045!
84136	FITZ	471570!
841369	WHITE	416229
84137	FITZ	470334!
84139	FITZ	474265
84140	MCCOR	5727
84142	FITZ	450666
84145	MCCOR	411253!
84146	FITZ	5711
84147	FITZ	412943
84148	MCCOR	473464!
84148	MCCOR	473464
84149	MCCOR	5778
84151	FITZ	473213!
84153	MCCOR	473450!
84154	MCCOR	471316
84156	MCCOR	5759=
84157	MCCOR	5756
84159	FITZ	472924!
84159	MCCOR	410190
84162	MCCOR	40973S
84164	FITZ	450111
84164	MCCOR	470898
84165	MCCOR	6064
84166	FITZ	472394
84166	MCCOR	473441
84167	FITZ	450593!
84172	FITZ	473444
84172	MCCOR	5836
841722	WHITE	415551
84174	FITZ	5727
84176	FITZ	473444
84176	MCCOR	473179!
84177	MCCOR	450274
84179	MCCOR	40369S
84180	MCCOR	40370S
84181	MCCOR	40286
84185	FITZ	473441
84186	MCCOR	5M289
84188	MCCOR	411500
84189	FITZ	450089
84191	FITZ	472234
84191	MCCOR	473460
84192	FITZ	6356
84195	MCCOR	5MR71
84196	MCCOR	50075=
84197	FITZ	472287!
84198	MCCOR	412119!
84199	FITZ	474264
84199	MCCOR	472179
84200	FITZ	470530!
84200	MCCOR	473447
842017	MASSE	417344!
842017M1	MASSE	417344!
84204	FITZ	450143
842048	WHITE	417507
842048	WHITE	417507!
84205	FITZ	473367!
84205	FITZ	473367
84205	MCCOR	480491
84207	MCCOR	6064
84208	MCCOR	5865
84209	MCCOR	416738!
84209	MCCOR	450096
84209S	MCCOR	416738!
84209S	MCCOR	450096
84210	MCCOR	412920!
84211	FITZ	473467!
84212	FITZ	473459
84212	MCCOR	470898
842125M1	MASSE	417349
84212S	FITZ	473459
84213	FITZ	5778
84213	MCCOR	472185!
84214	FITZ	473228
84214	MCCOR	470682
842147M1	MASSE	417488=
842148M2	MASSE	415995!
842149M2	MASSE	416706
84215	FITZ	472016
84218	MCCOR	473471
842189	GWI	473445
84219	MCCOR	200354
842193	GWI	455406!
8421S	TIMKE	8421S
84220	FITZ	450129
84220	FITZ	472826!
84220	MCCOR	473238
84222	MCCOR	5877
84223	FITZ	415007
842235M1	MASSE	473459=
84224	MCCOR	472924!
84226	MCCOR	416738!
84226	MCCOR	450096
84227	MCCOR	472409!
84230	FITZ	415458!
842309M1	MASSE	415960
84232	MCCOR	473473
842322M1	MASSE	473231!
84233	MCCOR	470898
84234	MCCOR	50501
84236	FITZ	415449!
84237	FITZ	5751
84238	MCCOR	472179
84241	FITZ	415254
84243	MCCOR	5924
84244	FITZ	417073
84246	FITZ	473215!
84246	MCCOR	410737!
84247	FITZ	473467!
84247	MCCOR	415449!
84247S	FITZ	472015!
84248	FITZ	473450
84249	FITZ	473245!
84249	MCCOR	450307
84250	FITZ	473419
84250	MCCOR	410987!
84251	FITZ	474253!
84253	FITZ	473458!
84254	MCCOR	472636!
84254S	MCCOR	472636!
84256	FITZ	471224!
84257	MCCOR	472016
842579M1	MASSE	472164!
84257S	MCCOR	472016
84258	FITZ	473460
84258	MCCOR	472394
84259	MCCOR	472394
84260	MCCOR	6064
84261	FITZ	410190
842610M1	MASSE	472636!
84262	FITZ	471413
84262	MCCOR	450467
84263	FITZ	471820
84263	MCCOR	411253!
84264	FITZ	40769S
842642	WHITE	240733
84265	MCCOR	50560
84266	MCCOR	473457!
84267	MCCOR	450307
84269	MCCOR	411330!
842692	WHITE	471787!
8426A	C-R	472185!
84270	MCCOR	470530!
84273	MCCOR	415483!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
842739M1	MASSE	340853
84274	MCCOR	40566S
84277	MCCOR	**410308**!
84277S	MCCOR	**410308**!
84278	MCCOR	**471141**!
84279	FITZ	**473367**!
84279	FITZ	**473367**
84279	MCCOR	450415
8427A	C-R	**472287**!
84281	FITZ	450073
84281	MCCOR	493291
84282	FITZ	**415960**!
842824M1	MASSE	**471224**!
84283	FITZ	**415001**!
84284	FITZ	5756
84284	MCCOR	**472636**!
84285	FITZ	**473473**
84286	FITZ	**471316**
84286	MCCOR	**415449**!
84286S	MCCOR	**415449**!
84289	FITZ	**471820**
842900M1	MASSE	8126S
84292	FITZ	**471571**
84295	FITZ	240023
84297	FITZ	5778
84297	MCCOR	203034
84298	MCCOR	**471316**
84299	FITZ	**473214**!
84299	MCCOR	6098=
8429S	TIMKE	8429S
842A7	WHITE	**471316**
84300	MCCOR	7107A=
84301	MCCOR	**410708**
84302	MCCOR	**472185**!
84303	FITZ	**473440**!
84303	MCCOR	**470530**!
84304	FITZ	**472439**
84305	MCCOR	**472179**
84306	MCCOR	**473235**!
84308	FITZ	**413469**!
84308	MCCOR	**472636**!
8430S	TIMKE	8430S
8431	C-R	473414*
84310	FITZ	5797
84310	MCCOR	**415449**!
84311	MCCOR	**473460**
843111M1	MASSE	**470565**=
84313	MCCOR	**472179**
84315	MCCOR	40085S
84317	FITZ	**473450**!
84317F	DIA	6597S
84318	FITZ	**470354**
84318	MCCOR	40526S
843182	IVECO	713101
84319	MCCOR	**473232**
8431LPD	JN-MN	**417298**
8431LUP	JN-MN	**417298**
84320	FITZ	**450188**
84320	MCCOR	**473313**
84321	FITZ	**474278**!
84321	MCCOR	**470088**
84322	FITZ	**473447**
84323	MCCOR	**412943**
84324	FITZ	**455280**
84324	MCCOR	**410694**!
84324S	MCCOR	**410694**!
84325	MCCOR	**410102**
84326	MCCOR	**472572**!
84327	MCCOR	**473449**
84328	FITZ	**473234**
84328	MCCOR	**473463**
84329	MCCOR	**473236**!
84330	FITZ	**472560N**!
84330	MCCOR	50191
843301	WHITE	**471413**!
84331	MCCOR	**473235**!
843326M1	MASSE	**471192**
84333	MCCOR	**450273**
84335	FITZ	**412119**!
84335	MCCOR	**472144**!
84336	FITZ	**415034**!
84336	MCCOR	**472397**!
84337	FITZ	**471141**!
84337	MCCOR	**472015**!
843377M1	MASSE	**471831**!
84338	MCCOR	**473475**
84339	MCCOR	**450326**
84340	FITZ	**473179**!
84340	MCCOR	**412871**!
843413M1	MASSE	**472029**
84342	MCCOR	**451948**
84343	FITZ	**472179**
84344	FITZ	**455336**
84344	MCCOR	**471424**!
84345	FITZ	**455249**!
84346	MCCOR	**471341**!
84347	MCCOR	**472319**
84348	MCCOR	**450456**!
843485M1	MASSE	**352541**
8434A	C-R	**472258**
8435	C-R	473414*
843506M1	MASSE	355737=
84351	MCCOR	**450474**
84353	MCCOR	**410496**!
84355	MCCOR	450516
84356	FITZ	5836
84356	MCCOR	**471272**!
843565	WHITE	**471442**!
84357	MCCOR	**471887**
84358	MCCOR	450533
84359	MCCOR	**411376**!
8436	C-R	473414
84360	MCCOR	**415302**
84361	FITZ	6064
84363	FITZ	**473228**!
84364	FITZ	40370S
84365	FITZ	40369S
84366	MCCOR	5M356
843661M1	MASSE	**472354**!
84367	FITZ	5070
843671M1	MASSE	**416664**!
8436LUP	JN-MN	476281*
84372	FITZ	**411500**
84374	FITZ	6064
84375	FITZ	40286
84376	FITZ	450274
843788M1	MASSE	**471192**
843789M1	MASSE	**473517**!
8437LPD	JN-MN	455022
8437LUP	JN-MN	455022
84382	FITZ	**472179**
84382	MCCOR	6283S
84384	FITZ	5871
84384	MCCOR	**450776**!
843844M1	MASSE	**471271**!
84385	MCCOR	**412920**!
84388	FITZ	**470898**!
84388	MCCOR	**470605**!
84389	FITZ	**473462**
84389	MCCOR	**413247**!
843893M1	MASSE	**472015**!
8438LPD	JN-MN	417500
84390	FITZ	**410987**!
84390	MCCOR	**473448**
843908	WHITE	240735
84391	MCCOR	**450446**
84392	MCCOR	450463
84394	FITZ	**473238**
84395	FITZ	5877
84395	MCCOR	**473462**
84396	FITZ	**410190**
84396	MCCOR	**473235**
84397	FITZ	200354
84398	FITZ	**472258**
84399	MCCOR	6336S
8440	C-R	473414
844001176	IH	**416404**!
844001177	IH	**417351**!
844001180	IH	**472924**!
844001181	IH	415871
844001183	IH	**417546**!
84402	FITZ	6936S
84402S	FITZ	6936S
84403	FITZ	**415041**
84404	FITZ	340724!
84404	MCCOR	**473179**
84406	MCCOR	**410987**=
84408	FITZ	**471827**
84408	MCCOR	**450068**
84408S	FITZ	**471827**
84409	FITZ	**470898**
84409	MCCOR	**472070**
8441	C-R	473414
84410	MCCOR	450285
84411	FITZ	**470625**!
84412	MCCOR	450311
84414	MCCOR	**472492**!
84415	FITZ	**415072**
84415	MCCOR	**473197**
844159	HESST	**471391**!
84416	MCCOR	50528
84417	MCCOR	50631
84419	FITZ	470950!
84419	FITZ	6241S
84420	MCCOR	**450776**!
84421	MCCOR	**416271**!
84422	FITZ	**471255**!
84422	MCCOR	**416664**!
84423	FITZ	**411253**!
8442SS	JN-MN	**471649**!
84431	FITZ	5070
84431	MCCOR	**471271**!
84432	FITZ	**470606**!
84434	MCCOR	**471272**!
84435	MCCOR	**413246**
84437	FITZ	5924
84437	MCCOR	**471316**
84438	MCCOR	**470806**
84438S	MCCOR	**470806**
84439	MCCOR	450808
8443LPD	JN-MN	**472319**
8443LUP	JN-MN	**472319**
84441	FITZ	**470898**!
84443	FITZ	5921
84444	MCCOR	50501
84445	FITZ	5957S
84446	MCCOR	**450143**
844464	HESST	**416071**
84447	FITZ	**471192**
84448	MCCOR	200600
84449	MCCOR	80313
84452	FITZ	**471554**!
84452	MCCOR	**473440**!
84453	FITZ	**471192**
84454	MCCOR	**410737**!
84456	FITZ	473435
84456	MCCOR	**472439**
84457	FITZ	**415001**!
84458	MCCOR	**472015**!
84459	MCCOR	**473241**
84461	MCCOR	6547
84463	FITZ	**471787**
84463	MCCOR	40094S
84464	MCCOR	40097S
84465	MCCOR	**472015**!
84468	FITZ	**471689**!
84468	MCCOR	**470898**
84469	FITZ	**472354**!
84469	MCCOR	6532S=
8446A	C-R	80313
84470	FITZ	**450400**
84470	MCCOR	**473238**!
84471	MCCOR	**471391**!
84472	MCCOR	**471870**!
84473	FITZ	**416654**
84473	MCCOR	**472492**!
84474	FITZ	**472016**
84474	MCCOR	**472287**!
84475	FITZ	**415001**!
84475	MCCOR	**472409**
84475S	MCCOR	**472409**
84476	FITZ	450467
84476	MCCOR	**471763**
84477	FITZ	**472636**!
84477	MCCOR	**471689**!
84478	FITZ	**415449**!
84478	MCCOR	**471271**!
84479	FITZ	**415960**
84481	MCCOR	**473459**
84481H	MCCOR	**473459**
84483	FITZ	**470530**!
84483	MCCOR	**415449**!
84484	FITZ	**472394**
84484	MCCOR	**411376**!
84485	FITZ	**474276**!
84485	MCCOR	**470565**!
84486	FITZ	**473227**!
84486	MCCOR	**416271**!
84487	FITZ	**411330**!
84487	MCCOR	450803
84488	FITZ	**416654**!
84488	MCCOR	450655=
84489	FITZ	**415483**!
84490	MCCOR	**450765**!
84491	FITZ	**410308**!
84492	FITZ	**450307**
84492	MCCOR	**470712**!
84493	FITZ	**471141**!
84495	MCCOR	450313
84497	FITZ	353141!
84497	MCCOR	6180=
844974	WHITE	**417171**!
84498	MCCOR	**411394**!
84499	FITZ	6064
84499	MCCOR	**473461**!
8449SS	JN-MN	470950!
8449SS	JN-MN	6241S
844F-6700-AA	FORD	712101
844F-6C270-AA	FORD	712102
844RC	SUL	**473238**!
84500	FITZ	**415995**!
84500	MCCOR	200640
84501	MCCOR	**473239**
84501S	FITZ	6241S
84502	FITZ	40566S
84503	FITZ	2081
84503	MCCOR	**450472**!
8450413	GMC	**470682**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
845045	WHITE	**415302**
84506	MCCOR	**473474**
84507	MCCOR	210914
84508	FITZ	**471835!**
84508	MCCOR	**472924**
84509	FITZ	**473235**
84509	MCCOR	210945
84510	MCCOR	**472924!**
84511	FITZ	**417316!**
84511	MCCOR	**410987!**
84512	FITZ	6465
84512	MCCOR	**473234!**
84513	FITZ	**470354**
84514	FITZ	6358
84515	MCCOR	40627S=
84516	FITZ	**473228**
845161	WHITE	**417158!**
84517	MCCOR	5MR1008
84519	FITZ	40769S
84519	MCCOR	**470530!**
84523	FITZ	6966S
84523	MCCOR	**473442!**
84524	FITZ	**410825**
84526	MCCOR	413479
84527	FITZ	40576S
84527	MCCOR	**412119!**
845274	WHITE	**471570!**
845275	WHITE	**417181!**
845276	WHITE	**472179**
84528	FITZ	**473229**
84529	FITZ	6270
8452A	C-R	**471649!**
84530	FITZ	5401
84530	MCCOR	**450911N!**
84530K	FITZ	5401
84532	MCCOR	6636S
84533	FITZ	493291
84533	MCCOR	**410708**
84534	FITZ	450335
84534	MCCOR	**473179**
84535	FITZ	**455151**
84536	FITZ	42763
84536	MCCOR	**473016!**
84537	MCCOR	**472150**
84538	FITZ	**450776!**
84538	MCCOR	**450984**
84539	FITZ	**450776!**
84539	MCCOR	**416271!**
84540	FITZ	6489
84541	FITZ	6465
84541	MCCOR	**472164!**
84542	FITZ	417516
84543	FITZ	**472439**
84544	MCCOR	**470764!**
84544	MCCOR	50764
84545	FITZ	**417316!**
84545	MCCOR	6785
84546	FITZ	**415697!**
84546	FITZ	455547
84546	MCCOR	**416271!**
84547	FITZ	3210
84547	MCCOR	**410308**
84548	MCCOR	205004
84549	MCCOR	6626S
84549K	FITZ	5403
84550	FITZ	**471316**
84551	FITZ	**472439**
84552	MCCOR	6781
84553	FITZ	**472157!**
84553	FITZ	**472157**
84553	MCCOR	**470565!**
84554	FITZ	**473235!**
84554	MCCOR	350942
84555	MCCOR	**470530!**
84556	FITZ	410059
84556	FITZ	**470380!**
84556	MCCOR	**415449!**
84556S	FITZ	410059
84556S	FITZ	**470380!**
84557	MCCOR	**415449!**
84558	MCCOR	**473215!**
84562	MCCOR	**451078!**
84563	FITZ	6489
84563	MCCOR	41081S=
84565	FITZ	240151
84565	MCCOR	7600S
84567	FITZ	50199S!
84567	FITZ	6863S!
84567	MCCOR	6818
84569	MCCOR	**470898!**
8457	C-R	473414*
8457	FULLE	**418028!**
84572	MCCOR	**410708**
84573	FITZ	**471766!**
84573	MCCOR	450269
84574	FITZ	456618
84574	MCCOR	**415449!**
84575	FITZ	**415371**
84576	FITZ	**416865!**
84576	MCCOR	6922=
84577	MCCOR	6808N
84578	FITZ	**410737!**
84578	MCCOR	**473234!**
8458	C-R	473414*
84580	FITZ	**471862**
84581	MCCOR	**473467!**
84582	MCCOR	**416271!**
84583	FITZ	**412473!**
84583	MCCOR	**472354!**
84584	FITZ	**410737!**
84584	MCCOR	6590S
84585	FITZ	**417344!**
84586	FITZ	**330385!**
84587	MCCOR	**412040**
84589	FITZ	**473474**
84590	FITZ	**471504!**
84590S	FITZ	**471504!**
84591	FITZ	6547
84592	MCCOR	450104
84593	MCCOR	**450133**
84594	MCCOR	**474274**
84595	FITZ	**474264**
84595	MCCOR	**471271!**
84596	FITZ	6638S
84599	FITZ	**470954!**
846	ROCKW	370037A
846	ROCKW	370338A
84600	MCCOR	**450412**
84602	FITZ	**471267!**
84602	MCCOR	5589$
84603	FITZ	**472572!**
84604	MCCOR	6960
84605	FITZ	**472560N**
84605	MCCOR	40316S
84606	FITZ	240356
84606	MCCOR	6985
84607	FITZ	**415284**
84607	MCCOR	41075S
84607S	FITZ	**415284**
84608	FITZ	6635S
84609	MCCOR	**414045!**
84609K	FITZ	5405
8460LPD	JN-MN	55199=
8460LUP	JN-MN	55199=
8460N	TIMKE	8460N
8461	C-R	473414*
84610	FITZ	340797
84610	MCCOR	**410496!**
84611	FITZ	340413
84611	MCCOR	**410496!**
84612	FITZ	**350936**
84612	MCCOR	**470334!**
84613	FITZ	**416130!**
84613	MCCOR	**473179!**
84614	FITZ	**415043**
84614	MCCOR	44053
84615	FITZ	417267
84615	MCCOR	**455434**
84616	FITZ	455024
84616	MCCOR	6954S
84617	FITZ	**455151**
84617	MCCOR	44052
84618	FITZ	455037
84618	MCCOR	**410737!**
84618S	FITZ	455037
84619	FITZ	370036A
84619	MCCOR	**470487!**
8461LPD	JN-MN	**470088**
8461LUP	JN-MN	**470088**
84620	FITZ	**473232!**
84621	FITZ	**470625!**
84621	MCCOR	**473228**
84622	FITZ	**471750!**
84622	MCCOR	3103!
84623	FITZ	**471619!**
84623	MCCOR	7107A=
84624	FITZ	**471553!**
84624	MCCOR	5126
84625	MCCOR	7216
846256	WHITE	**471870!**
846275	WHITE	100495
846275	WHITE	**417349**
84628	MCCOR	203006!
8462LPD	JN-MN	**472016**
8462LUP	JN-MN	**472016**
84630	MCCOR	7044NA
84631	MCCOR	**451143**
84632	FITZ	**471442!**
84632	MCCOR	7018N=
84633	FITZ	**471466!**
84633	MCCOR	**472397!**
84634	FITZ	**410694!**
84635	FITZ	**473228**
84635	MCCOR	**473466**
84636	FITZ	**472409!**
84636	MCCOR	**471138!**
84638	FITZ	**473214**
84639	MCCOR	50266
8463LPD	JN-MN	**471554!**
8463LUP	JN-MN	**471554!**
84640	FITZ	**472179**
84641	FITZ	**472185!**
84641	MCCOR	**473464**
84642	FITZ	483054N
84643	FITZ	**473232**
84643	MCCOR	**415449!**
84644	FITZ	**471765!**
84644	MCCOR	451469
84645	FITZ	**410102**
84645	MCCOR	**472185!**
84646	MCCOR	**473232!**
84646K	FITZ	5408
84647	MCCOR	**410987!**
84647	MCCOR	450686
84648	FITZ	6245S=
84648	MCCOR	**413246**
84649	MCCOR	7381S
8464G	P-C	TCS45483
8464LPD	JN-MN	**471570!***
8464LUP	JN-MN	**471570!**
8465	C-R	473414
84650	MCCOR	**473243**
84651	MCCOR	**331107N**
84651H	MCCOR	**331107N**
84651K	FITZ	5406
84651N	MCCOR	**331107N**
84652	FITZ	6636S
84653	MCCOR	**415302**
84654	FITZ	**415138!**
84654	MCCOR	6180=
84655	FITZ	415060
84655	FITZ	455060
84656	FITZ	**415351!**
84656	MCCOR	45827S
84657	FITZ	**450666**
84658	FITZ	455251H
84658	MCCOR	**473452**
84659	FITZ	50560
8465LPD	JN-MN	**470590**
8465LUP	JN-MN	**470590**
84660	FITZ	**474272!**
84663	FITZ	**473473**
84664S	FITZ	**470898**
84665	FITZ	**471267!**
84665S	FITZ	**471267!**
84666	FITZ	**480630!**
84667	FITZ	**416921!**
84668	FITZ	**410987!**
84668	MCCOR	7457N
84669	MCCOR	442380
84670	FITZ	**417316!**
84670	MCCOR	**471341!**
84671	FITZ	**416288!**
84671	MCCOR	7107A=
84672	MCCOR	**413246**
846724	GWI	**470625!**
84672S	FITZ	350942
84673	FITZ	**415058**
84673	MCCOR	3095
84674	FITZ	**417351!**
84674	MCCOR	5113
84674	MCCOR	7721!
84675	FITZ	**417621!**
84675	MCCOR	5573
84676	MCCOR	**473235**
846765	WHITE	JV701
84676S	FITZ	**471344**
84677	FITZ	**471571**
84677	MCCOR	9150S
84678	FITZ	**415991**
84678	FITZ	455146!
84678	MCCOR	205044
84679	FITZ	**416271!**
84680	FITZ	**411376!**
84680	MCCOR	205015
84681	FITZ	**416892**
84681	MCCOR	**450639**
84682	FITZ	**416070**
84683	FITZ	**416664!**
84683	MCCOR	**413248**
84684	FITZ	**415991**
84684	FITZ	455146!
84684	MCCOR	340900
84685S	FITZ	**417506**
84686	FITZ	**417507!**
84686	FITZ	**417507**
84686	MCCOR	**471341!**
84687	FITZ	450482

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
84688	FITZ	417484!
84688	MCCOR	331301N
84689	FITZ	410308!
8468LUP	JN-MN	410708*
84690	FITZ	200600
84690	MCCOR	5113
84690	MCCOR	7721!
84691	FITZ	471646!
84691	MCCOR	415449
84692	FITZ	450165
84692	FITZ	471801!
84693	FITZ	471567!
84694	MCCOR	350936
84695S	FITZ	9613S
84696	FITZ	471821!
84698	MCCOR	5589
84699	FITZ	481073
84699	MCCOR	473473
846D6	WHITE	415697!
846D6	WHITE	455547
847	EATON	370001A
847	EATON	380001A
84700	FITZ	472179
84700	MCCOR	470898
84701	MCCOR	471271!
84702	FITZ	6370N
84702	MCCOR	7751H
84703	MCCOR	472016
84704	MCCOR	8243
84705	MCCOR	8610
84706	FITZ	40973S
84706	MCCOR	331227H
84707	MCCOR	8168=
84708	FITZ	6643S
84708	MCCOR	472070
84709	MCCOR	9015S
8470LPD	JN-MN	417484!
8470LUP	JN-MN	417484!
84710	FITZ	6098=
84710	MCCOR	7044NA
84711	CATER	471554!
84713	MCCOR	6960
84714	FITZ	412871!
84714	MCCOR	472082
84715	FITZ	417355!
84715	FITZ	485497
84715	MCCOR	332062
84715S	FITZ	417355!
84715S	FITZ	485497
84716	MCCOR	8804S=
84716S	FITZ	472164
84717	FITZ	474255
84717	MCCOR	472409
84718	FITZ	470712!
84718	MCCOR	8610
84719	FITZ	473227
84719	MCCOR	8594S
8471A	C-R	417316!
84721	MCCOR	470487!
84722	FITZ	472144!
84722	MCCOR	473179
84723	MCCOR	472082
84724	FITZ	370002A
84725	FITZ	6532S=
84727	FITZ	412920!
84728	FITZ	415035!
84728	FITZ	415035
84730	FITZ	5951
84731	FITZ	240009
84732	FITZ	7107A=
84734	FITZ	470605!
84735	FITZ	417223
84736	FITZ	473426
84737	FITZ	416125!
84738	FITZ	416888!
84739	FITZ	415995!
84740	FITZ	413247!
847407	GWI	476470
847407	GWI	476470!
84741	FITZ	55030
84742	FITZ	416345!
84742	FITZ	455033
84743	FITZ	415027
84743	FITZ	415027!
84745	FITZ	473016!
84746	FITZ	240119
84747	FITZ	471272!
84748	FITZ	417481
84749	FITZ	6127
84750	FITZ	471413
84751	FITZ	470530!
84752	FITZ	45013S
84753	FITZ	417343!
84754	FITZ	471649!
84755	FITZ	473449
84756	FITZ	240319
84758	FITZ	45031S
84759	FITZ	415036
84760	FITZ	40085S
84761S	FITZ	416271!
84762	FITZ	450039
84763	FITZ	471760
84764	FITZ	323138!
84765	FITZ	473010
84767	FITZ	417356!
84767	FITZ	455188
84768	FITZ	5578
84769	FITZ	471231!
84770	FITZ	481644
84773	FITZ	473234!
84775	FITZ	455612=
84776	FITZ	476470
84777	FITZ	340771
84778	FITZ	417349
84779	FITZ	471785!
847799	WHITE	415458!
8477S	TIMKE	8477S
84780	FITZ	80313
84781	FITZ	472397!
84783	FITZ	6090S
84784	FITZ	450398
84784	FITZ	471267!
84786	FITZ	470954!
84787	FITZ	471281!
84788	FITZ	450143
84789	FITZ	6612S
847899	GWI	473444
8478LPD	JN-MN	415284
8478LUP	JN-MN	415284
84790	FITZ	473231!
84791	FITZ	471413!
84792	FITZ	415187
84793	FITZ	416339
84793	FITZ	455031!
84794	FITZ	416332!
84795	FITZ	415991
84795	FITZ	415991!
84796	FITZ	471472!
84797	FITZ	471787!
84798	FITZ	416229
847RC	SUL	411253!
848	EATON	417505
84803	FITZ	450269
84804	FITZ	471526!
84805	FITZ	480630
84806K	FITZ	5410
84807	FITZ	350364
84808S	FITZ	471103!
84809	FITZ	450273
84810S	FITZ	6626S
84811	FITZ	472150
84813	FITZ	471763
84814	FITZ	417205!
84815S	FITZ	416297
84816	FITZ	472636!
84817	FITZ	472164!
848178	WHITE	480630!
84819	FITZ	473228!
84820S	FITZ	412473!
848214	WHITE	412943
848225	WHITE	417596
84823S	FITZ	6754S=
84826S	FITZ	240470
84827S	FITZ	6760S
84828S	FITZ	6597S
84829S	FITZ	240736
84831K	FITZ	5452
84833	CATER	J1128
84834	FITZ	417485
84835S	FITZ	470530!
84836	FITZ	6781
84837S	FITZ	415449!
84838S	FITZ	417134
84839	FITZ	455614
848396	WHITE	415449!
8483LPD	JN-MN	417181!
8483LUP	JN-MN	417181!
8484	C-R	473415
84840	FITZ	417269!
84841	FITZ	415060
84841	FITZ	455060
84842	FITZ	417353!
84843	FITZ	455022
84844	FITZ	415196!
84846	FITZ	415711
84847	FITZ	415394
84848	FITZ	455625=
84849	FITZ	455134!
8485	C-R	473415
84850	FITZ	417537
84851	FITZ	415350
84852	FITZ	417344!
84853	FITZ	415064
84856	FITZ	473234!
8485LPD	JN-MN	471649!
8485LUP	JN-MN	471649!
84860	FITZ	6818
84862	FITZ	6815
848629	WHITE	417621!
84863	FITZ	471795
84864	FITZ	6840S
84865	FITZ	6985
84869S	FITZ	6855N=
84871	FITZ	415960!
84873S	FITZ	473179
84875	FITZ	41081S=
84877S	FITZ	416271!
84878S	FITZ	451078!
84879	FITZ	410308
8487M1	C-R	416239!
84881	FITZ	473463
84882K	FITZ	5458
848841	WHITE	471554!
84885S	FITZ	470774!
84886S	FITZ	6966S
84887S	FITZ	6241S
84888S	FITZ	7600S
848890	WHITE	476838!
84889S	FITZ	471827
84890S	FITZ	470898!
84891	FITZ	3103!
84892	FITZ	415442!
84892	FITZ	55442
84893	FITZ	55199=
84894	FITZ	417350!
84895	FITZ	6864S
84896	FITZ	6785
84897	FITZ	6930
84898	FITZ	9568
848984	WHITE	417563
84899	FITZ	6985
848BM7-Q6	C-R	416239!
849	EATON	370023A
84900S	FITZ	5589
84904	FITZ	340356
84906S	FITZ	473234!
84907S	FITZ	6952S=
84909	FITZ	410987=
84914	FITZ	473228
84916	FITZ	6960
84918	FITZ	205017
84919	FITZ	473317
84921S	FITZ	7686S
84922	FITZ	470487!
84923	FITZ	44053
84924	FITZ	6954S
84925S	FITZ	473231!
84927	FITZ	3103!
84927S	FITZ	415449
84928S	FITZ	471195!
84929S	FITZ	5072
8493052	GMC	415984!
84931	FITZ	7107A=
84932	FITZ	5126
84933	FITZ	7216
84935S	FITZ	321460
84936S	FITZ	203006!
84937	FITZ	5499=
84937K	FITZ	5499=
84938	FITZ	7044NA
84939	AM WH	470059
84939	AM WH	470380!
84939S	FITZ	5092
8493LPD	JN-MN	471138!
84940S	FITZ	413246
84941S	FITZ	3095
84942	FITZ	410708
84945S	FITZ	473237
84947S	FITZ	7456N
8494LPD	JN-MN	471138!
8494LUP	JN-MN	471138!
84950	FITZ	451182
849502	WHITE	417171!
849505	WHITE	5471
84958	FITZ	410708
8495LPD	JN-MN	415254
8495LUP	JN-MN	415254
8496	C-R	482069N
84968	FITZ	205044
8496LPD	JN-MN	410496!
8496LUP	JN-MN	410496!
84971S	FITZ	7338N
84972S	FITZ	415449
84974S	FITZ	350936
84975	FITZ	350936
84975S	FITZ	350936
84976S	FITZ	474260
84979S	FITZ	472354!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
8497LPD	JN-MN	455655!*
8497LUP	JN-MN	455655!
84980	FITZ	7934S
84982S	FITZ	331301N
84984	FITZ	470712
84985	FITZ	455189
84986S	FITZ	471821!
84987	FITZ	7607
84988	FITZ	5113
84988	FITZ	7721!
84989S	FITZ	203008
84990S	FITZ	470898!
84992	FITZ	416273!
849935	WHITE	417262!
84993S	FITZ	6241S
84994S	FITZ	7886S
84995	FITZ	41257!
84997	FITZ	7994S
84998S	FITZ	9150S
84999	FITZ	8139
84G15	OSHKO	416288!
84GT7A248A3A	FORD	2658
84GX15	OSHKO	416288!
850	EATON	370036A
850	EATON	370349A
85000	FITZ	291295
8500058	CYCLO	474274=
8500058	GR-DV	474274=
8500059	CYCLO	410825
8500060	CYCLO	416273
8500061	CYCLO	470898
8500062	CYCLO	473474
8500063	CYCLO	415483
8500064	CYCLO	417349
8500065	CYCLO	416332!
8500066	CYCLO	411160N=
8500068	CYCLO	476470
8500068	CYCLO	476470!
8500072	CYCLO	471651=
8500078	CYCLO	470954!
8500079	CYCLO	471224!
85002S	FITZ	471827
85003S	FITZ	482253
85005	C-R	417603!
850050	CLARK	471567!
85006	C-R	417603!
850078	CYCLO	470954!
85009	C-R	417603!
850105	CLARK	412473!
850109M1	MASSE	470712!
85011S	FITZ	5337
85012	C-R	417603=
8501238	CYCLO	471413!
8501239	CYCLO	471571
8501240	CYCLO	473231!
8501240	GR-DV	473231=
8501241	CYCLO	472397!
85012S	FITZ	5092
85013S	FITZ	472082
85014	C-R	417604
85015	C-R	417604
85015S	FITZ	332062
85016S	FITZ	8804S=
850175	CLARK	450446
85017S	FITZ	9613S
850185M1	MASSE	472015!
850189	GWI	415351!
8501LPD	JN-MN	417198*
8501LUP	JN-MN	417198
85020	C-R	417604
85021	C-R	417604*
850225M1	MASSE	471785!
850234	GWI	415960!
850237C92	IH	473367
850237C92	IH	473367!
850238C92	IH	473445=
85029S	FITZ	5111
85029S	FITZ	5111S
8502A	C-R	473447
8502LPD	JN-MN	55030*
8502LUP	JN-MN	55030
85030S	FITZ	472082
850315	GWI	417205!
850316	GWI	417247!
850333M1	MASSE	200354
8503LPD	JN-MN	415263
8503LUP	JN-MN	415263
85040S	FITZ	5111
85040S	FITZ	5111S
85048S	FITZ	3945
8504LPD	JN-MN	417506
8504LUP	JN-MN	417506
8505	C-R	22X31X6
85050S	FITZ	5390
85051S	FITZ	415483
850567	CLARK	50199S!
850567	CLARK	6863S!
85059S	FITZ	5112
85059S	FITZ	5112S
8505LPD	JN-MN	415007*
8505LUP	JN-MN	415007
85063S	FITZ	5112
85063S	FITZ	5112S
8506LPD	JN-MN	417488!
8507	C-R	416239!
8507	CABOT	416239!
8507	MINMA	416239!
85070	C-R	417604
85071	C-R	417604
850716	C-R	415867
85079	AM WH	473245!
8507LPD	JN-MN	417488!
8507LUP	JN-MN	417488!
8507M1	C-R	416239!
8508	C-R	22X31X8!*
8508	C-R	22X32X7V!
85080	C-R	417604*
85081044	WARNE	473245!
850812	CLARK	473467!
85085	C-R	416394
8508LPD	JN-MN	455820
8508LUP	JN-MN	455820
85090	C-R	416394
8509LPD	JN-MN	417172*
8509LUP	JN-MN	417172
851	EATON	370065A
8510	C-R	222210
8510	C-R	22X32X7!
8510	JAC	470954!
8510LUP	JN-MN	473453
8511513C	HARWA	85X115X13
8513	C-R	22X35X7*
851350M1	MASSE	40401
85137	NATL	7208S
8515	C-R	22X35X7
851522	WHITE	472560N!
8515N	TIMKE	8515N
8516	C-R	222220
8516	C-R	22X35X7!
8516	C-R	22X35X7V!
851634	WHITE	416654
85165	GWI	473462
8516N	TIMKE	473235
8517	C-R	22X35X7
85174	MCCOR	470354
851771	WHITE	471231!
8517A	C-R	415960!
85181S	FITZ	472341!
85182S	FITZ	3698
85182S	FITZ	5092
8519	C-R	222210
85191A	C-R	471413
85195S	FITZ	5576
85196S	FITZ	5414
85197S	FITZ	5115
85199S	FITZ	473573
8519H	SPG	473179
852	EATON	415058
8520	C-R	22X36X7
85200S	FITZ	3394
85201S	FITZ	473560N
85202S	FITZ	3103!
85203S	FITZ	2955
85204S	FITZ	3095
852052	WHITE	471224!
85205S	FITZ	5108
852084	WHITE	450073
852172	GWI	472157!
852172	GWI	472157
8521S	TIMKE	8521S
8522	C-R	222220
85221	AM WH	471646!
852482	WHITE	50199S!
852482	WHITE	6863S!
8527160	FAIRB	471571
852722	WHITE	417254
852723	WHITE	JV701
85274	HOUGH	412119!
853	EATON	370037A
853	EATON	370338A
8530	C-R	22X37X7
85305	WITTE	472012
853090	WHITE	471442!
853170	FIAT	224040
853170	FIAT	40X60X10!
8532S	SPG	370048A
853391	CLARK	474278!
85358A	HYST	5593=
853716	CLARK	450173
85375	EATON	924057
853D6	DIA	455858
853D6	WHITE	455858
854	EATON	370019A
8540	C-R	22X38X7!
8540	C-R	22X38X8
85404	NATL	200642
854090	WHITE	415437
854091	WHITE	416339
854091	WHITE	455031!
8541	C-R	22X38X7V
854276	WHITE	472179
8542A	C-R	471649!
8545	C-R	222238
8545	C-R	22X38X8!
85452	GRAM	471827
854580	GWI	472157
854580	GWI	472157!
854581	GWI	416657
854761	CLARK	470354
8548895	RENAU	35X50X8!
8548895	RENAU	3771
8548983	RENAU	35X50X8!
8548983	RENAU	3771
854945	WHITE	415960
8549S	TIMKE	8549S
854D1	DIA	450073
854D1	WHITE	450073
855	EATON	370124A
8550	C-R	222240
8550	C-R	22X40X7!
855021003	BU-SP	471267!
855022000	BU-SP	471192
855022001	BU-SP	470625!
8550220010	BU-SP	472394
8550220011	BU-SP	471224!
8550220012	BU-SP	472144!
855022002	BU-SP	473228
855022004	BU-SP	472439
855022005	BU-SP	473197
855022007	BU-SP	471766!
855022008	BU-SP	471192
855022009	BU-SP	472185!
855022010	BU-SP	472394
855022011	BU-SP	471224!
855022012	BU-SP	472144!
855022013	BU-SP	471652
855022013	BU-SP	482208!
855022014	BU-SP	471766!
855022015	BU-SP	470625!
855022016	BU-SP	471224!
855022017	BU-SP	471192
855022018	BU-SP	472394
855022019	BU-SP	7216
855022020	BU-SP	5711
855022021	BU-SP	473238
855022022	BU-SP	472164!
855022023	BU-SP	473228
855022024	BU-SP	472439
855022025	BU-SP	471141!
855022026	BU-SP	472144!
855022027	BU-SP	451817
855022028	BU-SP	470625!
855022029	BU-SP	470625!
855022030	BU-SP	473228
855022031	BU-SP	473445
855022032	BU-SP	470682
855022033	BU-SP	471750!
855022034	BU-SP	473452
855022035	BU-SP	471141!
855022036	BU-SP	472185!
855022038	BU-SP	471984
855022039	BU-SP	5778
855022040	BU-SP	471192
855022041	BU-SP	470625!
855023000	BU-SP	472636!
855023001	BU-SP	411394!
855023002	BU-SP	417316!
855023003	BU-SP	473466
855023004	BU-SP	415007
855023005	BU-SP	470898
855023007	BU-SP	455005
855023008	BU-SP	471341!
855023009	BU-SP	470530!
855023011	BU-SP	417485
855023012	BU-SP	473464
855023013	BU-SP	415007
855023014	BU-SP	473466
855023015	BU-SP	417316!
855023016	BU-SP	472636!
855023017	BU-SP	415303!
855023018	BU-SP	412861
855023019	BU-SP	472636!
855023021	BU-SP	415449!
855023022	BU-SP	411394!
855023022	KOEH	411394!
855023023	BU-SP	473467!
855023024	BU-SP	415449!
855023025	BU-SP	417486

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
855023026	BU-SP	472924!
855023027	BU-SP	412119!
855023028	BU-SP	473473
855023029	BU-SP	55469
855023030	BU-SP	471271!
855023031	BU-SP	470530!
855023033	BU-SP	415302
855023034	BU-SP	473471
855023035	BU-SP	417484!
855023036	BU-SP	415001!
855023037	BU-SP	417344!
855023038	BU-SP	411348!
855023039	BU-SP	415483!
855023040	BU-SP	416271!
855023041	BU-SP	472492!
855023042	BU-SP	472397!
855023043	BU-SP	417480!
855023044	BU-SP	40401
855023045	BU-SP	473467!
855023046	BU-SP	472409!
855024000	BU-SP	55309=
855024001	BU-SP	415991
855024002	BU-SP	415991
855024002	BU-SP	455146!
855024003	BU-SP	415991
855024004	BU-SP	415995!
855024005	BU-SP	415379
855024006	BU-SP	415379
855024006	BU-SP	415379!
855024008	BU-SP	415379
855024009	BU-SP	415995!
855024010	BU-SP	476470
855024011	BU-SP	412473!
855024013	BU-SP	415937!
855024014	BU-SP	417351!
855024015	BU-SP	456105
855024016	BU-SP	418028
855024016	BU-SP	455137!
855024017	BU-SP	417349
855024018	BU-SP	416624!
855024019	BU-SP	7208S
855024021	BU-SP	455178=
855024022	BU-SP	417598
855024023	BU-SP	415995!
855024024	BU-SP	415559
855024025	BU-SP	415379!
855024025	BU-SP	415379
855024026	BU-SP	417191
855024026	BU-SP	455165!
855024027	BU-SP	417621!
855024029	BU-SP	476470
855024030	BU-SP	417210!
855024031	BU-SP	416125!
855025000	BU-SP	415138!
855025001	BU-SP	416888!
855025003	BU-SP	415196!
855025006	BU-SP	415064
855025007	BU-SP	472157
855025007	BU-SP	472157!
855025008	BU-SP	416892!
855025009	BU-SP	455197N
855026000	BU-SP	417254
855026001	BU-SP	415725!
855026002	BU-SP	415645!
855026002	BU-SP	455104
855026003	BU-SP	416865!
855026004	BU-SP	415645!
855026004	BU-SP	455104
855026005	BU-SP	415938
855026006	BU-SP	416107!
855026006	BU-SP	455073
855026007	BU-SP	416107!
855026010	BU-SP	416107!
855026011	BU-SP	417556
855026012	BU-SP	416666
855027000	BU-SP	417298
855027001	BU-SP	55692=
855027002	BU-SP	417562
855027003	BU-SP	415072
855027004	BU-SP	417596
855028000	BU-SP	415867
855028001	BU-SP	415867
855028002	BU-SP	415116
855028003	BU-SP	415867
855028004	BU-SP	455406!
855028005	BU-SP	415551
855028006	BU-SP	415551
855028007	BU-SP	415867
855028008	BU-SP	415867
855028009	BU-SP	416239!
855028010	BU-SP	416239!
855029001	BU-SP	415128
855029003	BU-SP	55222=
855029005	BU-SP	415482
855029006	BU-SP	55222=
855029007	BU-SP	415482
855029011	BU-SP	455462
855029013	BU-SP	415482
855029014	BU-SP	55301S
855048	WHITE	473467!
855049	WHITE	471192
855054	WHITE	411245!
8551	C-R	22X40X7
8552	C-R	22X40X7V
855488	CLARK	450269
8555	C-R	22X42X10
8556	C-R	22X42X10
855657	CLARK	471570!
85571	WAUKE	473205
8558	C-R	222240
8558	C-R	22X40X7V!
856	EATON	416892
8560	C-R	22X45X7
8561	C-R	222267
8562	C-R	22X42X10
856227	CHRYS	471316
8563	C-R	22X45X7
85641	WAUKE	330385!
856798	GWI	416892!
8568	C-R	22X47X7
856811	WHITE	416404!
856821	WHITE	471224!
857	EATON	370131A
8570	C-R	222270
8570	C-R	22X47X7!
857031	CLARK	480630!
857112	CLARK	416158
8573	C-R	22X47X7
857317	CLARK	471765!
85778	CUMMI	472164!
85778	OLIVE	472185!
857824	WHITE	370006A
85785	CUMMI	472409!
85785	OLIVE	472409!
8579	FULLE	472319
858	EATON	370021A
8580	C-R	22X50X8
85805	GRAM	473467
8581A	C-R	472636!
858286	CLARK	471442!
8583	FULLE	473231!
858345	WHITE	370023A
858358	WHITE	370036A
858358	WHITE	370349A
858366	WHITE	HU019A
858367	WHITE	730009
858368	WHITE	AR10+370020A
858370	WHITE	HU019A
858371	WHITE	730009
858372	WHITE	AR10+370020A
858375	WHITE	370023A
858379	WHITE	HU013A
858380	WHITE	733067
858381	WHITE	HU024A
858382	WHITE	730004
858383	WHITE	370001A
858386	WHITE	730016
858387	WHITE	HU042A
858388	WHITE	730016
858389	WHITE	HU036A
858390	WHITE	730003
8583AB	CASE	415458!
858402	WHITE	730010
85854	WAUKE	352541
8587	CHERY	416107!
8587	CHERY	455073
858701	CLARK	450188
85884	WHELA	415645!
85884	WHELA	455104
858848	WHITE	5494
858849	WHITE	370007A
858849	WHITE	7866S
858872	WHITE	471413
859	EATON	386025A
859	EATON	416158
859056	WHITE	415960
859059	WHITE	455032!
859060	WHITE	416892!
859063	WHITE	417172
859064	WHITE	415437
859064	WHITE	415437!
859164	CHRYS	6241S
85927R91	IH	340413
85928R91	IH	240414
859393	GWI	472164!
8594S	TIMKE	8594S
85964	EATON	904087
85965	EATON	904072
8597S	TIMKE	8597S
859984	WHITE	370001A
859985	WHITE	370001A
859995	WHITE	730001
859997	WHITE	730027
859998	WHITE	730008
859999	WHITE	730017
859D6	WHITE	456618
85X10510XX	TIMKE	85X105X10
85X10513XX	TIMKE	85X105X13
85X105X10SC	TRSCM	85X105X10!
85X105X10TC	TRSCM	85X105X10!
85X105X13SC	TRSCM	85X105X13
85X105X13TC	TRSCM	85X105X13
85X11010XX	TIMKE	85X110X10
85X11012XX	TIMKE	85X110X12
85X110X10	ISP	85X110X10
85X110X12SC	TRSCM	85X110X12
85X110X12TC	TRSCM	85X110X12
85X11513XX	TIMKE	85X115X13
85X115X13	SIMRT	85X115X13
85X115X13AN	ISP	85X115X13
85X12012XX	TIMKE	85X120X12
85X120X12SC	TRSCM	85X120X12
85X120X12TC	TRSCM	85X120X12
85X12512XX	TIMKE	85X125X12
85X13013XX	TIMKE	85X130X13
85X130X13SC	TRSCM	85X130X13
85X130X13TC	TRSCM	85X130X13
86-374A	BUC-E	416077
860	EATON	370005A
86000	FITZ	415437
86001	FITZ	7208S
860022	WHITE	474278!
86003	FITZ	415437
86003	FITZ	415437!
86004	FITZ	416125!
86006	FITZ	415137!
86006	FITZ	418028
86009	FITZ	6077
8601-4686	MERCE	717005
86010	FITZ	45637S
86011	FITZ	415025
86012	EATON	927112
86013	EATON	927113
8601478	GMC	412871!
860264R91	IH	40566S
860313R91	IH	40566S
8603362	GMC	471442!
860419	WHITE	415995!
8604M	BRAD	472164!
86055	C-R	J1112
860594	WHITE	416956
860594A3	DIA	416956
8606M	BRAD	471466!
86081	C-R	JV1210=
8609	TIMKE	471539
861	EATON	370003A
8610	TIMKE	8610
86105	PUL	HU013A
86106	PUL	HU009A
8610R	SPG	718610
8610RAR	SPG	718610
8611N	TIMKE	8611N
8612	C-R	340850
8612229	GMC	9613S
8612234	GMC	450285
8613	HYST	471255!
8614102	GMC	473234
861484	CLARK	415196!
8615094	GMC	473234
861513650	SOLAR	471647
861546	WHITE	370023A
861546	WHITE	6864S
8615885	GMC	417158!
8616280	GM	411
8616588	GMC	473234!
8617869	GMC	473234
8618478	GMC	7018N=
8618479	GMC	7018N=
8618697	GMC	450725N=
8618702	GMC	473234
8618702	WILYS	473234
8619560	GMC	7442H
8619867	GMC	342805
8620	C-R	240733
862051	WHITE	40094S
862052	WHITE	40097S
86208C	DIA	6635S
8620N	TIMKE	8620N
8621	HYST	472397!
86213	AT SU	292594
8621767	GMC	342805
8622	TIMKE	8622
8622268	GMC	7442H
862283	WHITE	470565!
8623056	GMC	8792S
8623743	GMC	9449
8623789	GMC	473179
8623789	WILYS	473179

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
8624	C-R	254287!
8624117	AMC	411500
8624117	GMC	411500
8624117	WILYS	411500
8625	C-R	5976S
8625	CHERY	417967!
862500	WHITE	HU009A
862501	WHITE	733067
8625571	GMC	473179
862570	WHITE	415458!
862571	WHITE	473447
8625757	GMC	9449
8625892	GMC	473234
8625893	GMC	5208
8625893	GMC	9449$
86260	C-R	417567*
8626009	GMC	5208
8626009	GMC	9449$
8626901	GMC	5208
8626912	AMC	473179
8626916	GMC	473179
8627	C-R	254287!
8627	C-R	7840S
8627145	GMC	2457
8628054	GMC	3227
8629	C-R	7014S
8629	STN-S	471766!
8629A	C-R	417159
8630	STN-S	473228
8630921	GMC	3227
8631156	GMC	3543
8631158	GMC	3583
863154	CLARK	473467!
8631590	GMC	240385
8631950	GMC	3583
8631950	GMC	4072N
8632	C-R	7014S
8633	C-R	254287
863490	WHITE	455480!
8635S	TIMKE	8635S
8636A	C-R	470050
8637	C-R	340413
86374	C-R	416077
86374	GR-DV	416077
86374M1	C-R	416077
8637569	GMC	340849
863767	WHITE	730010
8637906	GMC	4072N
8638	HYST	471567!
8639	HYST	471570!
863916	WHITE	474276
864	CEW	224220
864	CEW	42X56X7!
864	CEW	494117
8640345	GMC	473179
8641	C-R	340413
8641300	GMC	473179
8641826	GMC	473179
8641878	GMC	473179
8641904	GMC	473179
8641952	GMC	473179
864317	WHITE	410825
864319	GWI	472144!
864321	GWI	415007
864324	GWI	416865!
8643792	GMC	4072N
8643931	GMC	5690
8643935	GMC	3459
8644	C-R	353132
864403	WHITE	476574N
8644637	GMC	4150N
8644637	GMC	710096
8644709	GMC	8792S
8645	C-R	340413
8645003	GMC	340847
864530R91	IH	471442!
8646	C-R	471267!
864643-C92	IH	370023A
864743-C92	IH	370023A
864784-C91	IH	370023A
8648	C-R	471267
8648394	GMC	3227
8649	C-R	353132
86496	GRAM	472409!
8650	C-R	471267!
86504R91	IH	455008
865070R91	IH	411348!
8650S	TIMKE	473467
8651	C-R	471267!
8652	C-R	471267!
8653	C-R	471267!
8654	C-R	471267!
8654491	GMC	3227
8655031	GMC	9449
8655032	GMC	2457
8655122	GMC	473179
8657	C-R	471267!
8657163	GMC	8792S
8658	C-R	471267!
8659	C-R	471267!
8660	C-R	471267
8660S	TIMKE	8660S
8661	C-R	471267!
86614	C-R	220X250X15V
86615	C-R	220X250X15
8661602	GMC	4598
8662	C-R	471267!*
8662A	C-R	473367
8663	C-R	471267!*
8664	C-R	471267!
8664812	GMC	4072N
8665	C-R	471267
8665542	GMC	8611N
86657J	DIA	417344!
8666007	GMC	3543
8667	C-R	471267!
86684M	DIA	416654!
86689M	IH	470712!
86690	IH	472185!
866964	BENDI	200642
867	HOLT	6701=
8670	C-R	471267!
86702	HOUGH	417269!
8670218	HOUGH	417269!
8670218	IH	417269!
8670283	GMC	473179
8671	C-R	471267!*
867167	CLARK	471442!
8672	C-R	471267!*
867205	CLARK	416271!
867279	WHITE	470954!
867285	WHITE	471570!
8673	C-R	471267!
867335	WHITE	417433
8673526	GMC	4583
867367	WHITE	416364!
867385	WHITE	415458!
867385A	DIA	415458!
8674	C-R	471267!
8675730	GMC	9449
8675731	GMC	2457
8676	C-R	471267!
867633	CLARK	55358=
8676S	TIMKE	8676S
8677	C-R	440131!
867703	WHITE	415988
8677463	GMC	4333N
8677554	GMC	4674N
8677749	GMC	224840
8678	C-R	471267!
86783	WHITE	471689!
867887R91	IH	471466!
867888R91	IH	473229
8679	C-R	471267!
8679679	GMC	714679
8679744	GMC	710096
8680	C-R	471267!
8680	CHERY	471192
8680134	KOEH	472179
8680152	KOEH	471808!
8680153	KOEH	471763
8680309	KOEH	470898
8680322	KOEH	471271!
8680518	KOEH	417191
8680541	GMC	4072N
868137R91	IH	7013S
868137R92	IH	7013S
8682	C-R	471267!
868251	WHITE	6886S
868276	WHITE	416921!
868287	CLARK	473467!
8683	C-R	471267!
8684	C-R	471267!
8685	C-R	471267!
8685111	GMC	224840
8685515	GMC	4072N
8686	PUL	B300
8686903	CONTI	472843
868695R91	IH	451948
868860R92	IH	HU024A
868861R1	IH	730004
8690	C-R	712270
8691	C-R	712270
8691260	ACF	415035
8691260	ACF	415035!
8691268	ACF	471271!
869235	WHITE	416297
869264	WHITE	410308
869550	IH	417356!
869550	IH	455188
8695S	TIMKE	8695S
8696	C-R	471570!*
86960	GRAM	50402
86964	WHITE	410308
8697	C-R	471570!
86978	GRAM	471224!
86HM6700A6A	FORD	3774
86HM6701A1A	FORD	473573
86SM6700A6A	FORD	3771
86SM6701A6A	FORD	3772
86TM6701A1A	FORD	473573
8700	C-R	471570!
870061	WHITE	470954
870080	WHITE	470954!
8702	C-R	471570!
870217	WHITE	471737
870224	WHITE	471795
870224B1	DIA	471795
870224D1	DIA	471795
8703	C-R	471570*
870349	WHITE	473179
8704	C-R	471570
870453	WHITE	471224!
870485C91	IH	370030A
8704S	TIMKE	8704S
8705	C-R	471570!*
87055S94	FORD	421
8705S	TIMKE	8705S
8706	C-R	471570!*
87061S94	FORD	427RR
8707	C-R	471570
87074	AMC	470530!
8708	C-R	471570!
870889C91	IH	370048A
870890C91	IH	370048A
8709	C-R	471570!
8710	C-R	471570!*
8711	C-R	471570!
8711329	CHRYS	340771
8712	C-R	471570!
871239R91	IH	471787
871240R91	IH	471787
871275	WHITE	471192
871281R91	IH	40576S
871303R91	IH	472560N
8714	C-R	472810!
871425	WHITE	416500
871425A	WHITE	416500
871425D5	DIA	416500=
8715	C-R	471570!
871601085	SOLAR	450398
871601085	SOLAR	471267!
871699004	SOLAR	470380!
871699046	SOLAR	471407
871699047	SOLAR	471413!
871699052	SOLAR	471619!
871699156	SOLAR	474274
871699330	SOLAR	471643!
871699348	SOLAR	471571
8717	C-R	471570!
87181	AM WH	412119!
8719	C-R	471570!
871951	WHITE	200642
87199	AM WH	455026
8720	C-R	471570!
8720035	BOWEN	415645!
8720035	BOWEN	455104
8720316	GMC	340823
8721	C-R	471570!
872164	WHITE	471224!
8722125045	HUB-C	471516!
8724S	SPG	7131
8724S	TIMKE	8724S
8725	C-R	471570!
8727	C-R	471570!
872797	WHITE	415854
872927	CLARK	474272!
872E-10	CLARK	473473
8731	HYST	473232
873157R91	IH	471341!
873158R91	IH	471341!
873190	WHITE	417316!
873190A	WHITE	417316!
873448	WHITE	417570
87355	HYST	415995!
87355	HYST	415995!
873637	FIAT	223535
87365	GRAM	473463
87378	HYST	416229
87379	HYST	473367
873793	WHITE	471224!
87380	HYST	473232!
87381	HYST	472394
87382	HYST	416404!
873837	WHITE	413248
8741	C-R	471570!
8741	HYST	470380!
8741225028	HUB-C	471224!

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
8741225036	HUB-C	471224!
8742125009	HUB-C	472164!
8742125026	HUB-C	473197
8742125027	HUB-C	470390
8742125045	HUB-C	471516!
8745	C-R	471570!
87467	BENDI	240816
874768	BENDI	340797
8748	C-R	471570!
8748	HYST	471264!
87480	C-R	486642*=
8748919	WILYS	471224!
8749999008	HUB-C	J1103
875	UNIVE	350435*
8750	TIMKE	8750S
8752	DICO	203013
875242	WHITE	415458!
87535	C-R	415128
875380	C-R	455966
87540	C-R	415128
87541	C-R	415128*
87550	C-R	415128
87551	C-R	415128*
875560	CLARK	470059
875560	CLARK	470380!
8757	C-R	417564
87578	C-R	415116
87578M1	C-R	415116
876	NATL	G753
8760A	C-R	471224!
876235R91	IH	416130!
8763	C-R	350877
8763	C-R	471633
8764886	CONTI	474255
8764948	CONTI	7234=
8764A	C-R	410496!
8765	C-R	471633!*
876506R91	IH	471538!
87656	HYST	415449!
8766	C-R	471633!
876750	WHITE	100495
876750	WHITE	417349
8772	C-R	471633!
8773	C-R	471646!
8773S	TIMKE	471538
8774	C-R	471646!
8777	NATL	9569S
8777	SPG	9569S
8779	C-R	471646!
87795	CROWN	471554!
8780	C-R	471646!
8780	HYST	416288!
87804	HYST	7042S
878155	WHITE	471553!
878163	WHITE	471765!
8782	C-R	471646!
878346	WHITE	476470
878349	WHITE	415991
878349	WHITE	415991!
8784	C-R	471646!
8785	C-R	471646!
8785A	F-R-H	416921!
8786A	F-R-H	415138!
8787	C-R	471646!
8787A	F-R-H	416888!
8788A	F-R-H	417563
8789A	F-R-H	416666
8792S	TIMKE	8792S
879573	WHITE	471141!
879579	WHITE	471466!
8796	C-R	471646!
8797	C-R	471646!
879981	BENDI	350909
879981	BENDI	471224!
88000	MCCOR	471413
88001	MCCOR	417073
88002	MCCOR	415001!
88011	MCCOR	5797
88017	MCCOR	455336
8801LPD	JN-MN	417539!*
8801LUP	JN-MN	417539!
8802	C-R	240215
88023	MCCOR	455310
88025	MCCOR	5965
88026	MCCOR	418028
88026	MCCOR	455137!
88028	MCCOR	415137!
88028	MCCOR	418028
88029	MCCOR	416288!
88035	HYST	470954!
88045	MCCOR	475348N
88046	MCCOR	417487!
88046	MCCOR	417487
88047	MCCOR	417171!
88049	MCCOR	417621!
88049S	MCCOR	417621!
8804LPD	JN-MN	455480!*
8804LUP	JN-MN	455480!
88055	MCCOR	417181!
8806	C-R	471646!
880620C91	IH	417269!
88068	MCCOR	415988
88068S	MCCOR	415988
88070	MCCOR	415254
88072	MCCOR	455008
88076	MCCOR	415007
88079	MCCOR	415960
88083	MCCOR	455280
88084	MCCOR	416654!
88085	MCCOR	455151
88088	MCCOR	415995!
8808LPD	JN-MN	417513
8808LUP	JN-MN	417513
88090	MCCOR	5921
88092	MCCOR	417316!
88093	MCCOR	417484!
88093S	MCCOR	417484!
88094	MCCOR	417344!
88095	MCCOR	417159
88096	MCCOR	417159
88097	MCCOR	415458!
8809LPD	JN-MN	415045!
8809LUP	JN-MN	415045!
88101	MCCOR	455151
88102	MCCOR	416654
88103	MCCOR	416273!
88104	MCCOR	417485
88105	MCCOR	415458!
88107	MCCOR	415001!
8810LPD	JN-MN	416137*
8810LUP	JN-MN	416137
8811010A	HARWA	88X110X12
88111	MCCOR	3210
88115	MCCOR	5971
88117	MCCOR	415899N
88117	MCCOR	416624
88118	MCCOR	6074
8811LPD	JN-MN	415064
8811LUP	JN-MN	415064
88121	MCCOR	417344!
88122	MCCOR	415960
88122S	MCCOR	415960!
88123	MCCOR	415995!
88126	MCCOR	417351!
88128	MCCOR	417492
88129	MCCOR	417316!
88130	MCCOR	415960
88133	MCCOR	45013S
88135	MCCOR	474272
88136	MCCOR	455005
88137	MCCOR	417344!
88137S	MCCOR	417344!
88138	MCCOR	455008
88139	MCCOR	416921!
88140	MCCOR	417487
88141	MCCOR	455015
88142	MCCOR	456105
88143	MCCOR	415085!
88143	MCCOR	456648
88144	MCCOR	417487
88145	MCCOR	416282
88146	MCCOR	417172
881467	WHITE	412027
88147	MCCOR	415991
88147	MCCOR	455146!
88148	MCCOR	417134
88149	MCCOR	417351!
881499	WHITE	415938
8814LPD	JN-MN	471649!
8814LUP	JN-MN	471649!
88150	MCCOR	55155=
88151	MCCOR	417488!
88152	MCCOR	412473!
88153	MCCOR	417492
88154	MCCOR	417481
88155	MCCOR	412861
88156	MCCOR	455253
88157	MCCOR	415259!
88158	MCCOR	455260
88159	MCCOR	417349
8815LUP	JN-MN	473233!
88160	MCCOR	417082
88161	MCCOR	415991
88161	MCCOR	455146!
88162	MCCOR	415984!
88163	MCCOR	417191
88163	MCCOR	456585
88164	MCCOR	55337
88165	MCCOR	415991
88165	MCCOR	455146!
88166	C-P	471466
88166	MCCOR	416404!
881661	WHITE	5487
88167	C-P	340413
88175	MCCOR	417344!
88176	HYST	415447
88177	MCCOR	416706
8818	TMTR	330385
88180	MCCOR	417316!
88180S	MCCOR	417316!
88183	MCCOR	416404!
88184	MCCOR	455079!
88185	MCCOR	415082
88186	MCCOR	415088
88186	MCCOR	415088!
88187	MCCOR	455144
88188	MCCOR	415350
88189	MCCOR	475384
8819	C-R	470590*
88191	MCCOR	2081
88192	MCCOR	6127
88193	MCCOR	476470
88197	MCCOR	476470!
88197	MCCOR	476470
88198	MCCOR	417343!
88199	MCCOR	410825
881991M1	MASSE	415483!
8819LPD	JN-MN	415090
8819LUP	JN-MN	415090
8820	C-R	470590
88202	MCCOR	417191
88203	MCCOR	46997S
88204	MCCOR	416294!
8820G	OSHKO	415001!
8820LPD	JN-MN	471413!
8821	C-R	470590
882125	WHITE	415449!
88214	MCCOR	416706!
88217	MCCOR	415991
88217	MCCOR	415991!
88218	MCCOR	415995!
88218	MCCOR	415995!
8821LPD	JN-MN	415437!
8821LPD	JN-MN	415437
8821LUP	JN-MN	415437
8821LUP	JN-MN	415437!
88221	MCCOR	5951
88222	MCCOR	473214
88223	MCCOR	5578
88224	MCCOR	417343!
8822A	C-R	472179
8822LPD	JN-MN	417362!
8822LUP	JN-MN	417362!
88230	MCCOR	5M867
88232	MCCOR	415995!
88232	MCCOR	415995!
88233	MCCOR	5M559
88235	MCCOR	417350!
88236	MCCOR	473010!
88237	MCCOR	416444
88238	MCCOR	455500
88239	MCCOR	418029!
8823LPD	JN-MN	415871
8823LUP	JN-MN	415871
8824	C-R	470590
88241	MCCOR	415442!
88241	MCCOR	55442
88242	MCCOR	417343!
88244	MCCOR	412473!
88245	MCCOR	5MR1009
88246	MCCOR	418028
88248	MCCOR	417316!
88249	MCCOR	416292
8824LPD	JN-MN	417606
8824LUP	JN-MN	417606
8825	C-R	470590
88251	MCCOR	55276=
88252	MCCOR	416956
88253	MCCOR	417484!
88257	MCCOR	415960
88258	MCCOR	412473!
88259	MCCOR	6575S
8825LPD	JN-MN	417525
8825LUP	JN-MN	417525
8826	TEKNI	471766!
88260	MCCOR	417134
88262	MCCOR	6846S=
88264	MCCOR	6754S=
88268	MCCOR	455566
8826LPD	JN-MN	417548*
8826LUP	JN-MN	417548
88271	MCCOR	415995!
88272	MCCOR	417486
88273	MCCOR	415234!
88274	MCCOR	415458!
88275	MCCOR	415146!
88275	MCCOR	415991
88277	MCCOR	5M643

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
88277S	MCCOR	410308!
88278	MCCOR	3103!
88279	MCCOR	415857!
88280	MCCOR	6930
88281	MCCOR	416706!
88283	MCCOR	415984!
88286	MCCOR	345146
88287	MCCOR	45825S
88288	MCCOR	40401
88292	MCCOR	417343!
88293	MCCOR	417480!
88294	MCCOR	415991
88296R	JOHND	472287!
88300	MCCOR	416500
88301	MCCOR	410825
88303	MCCOR	417621!
88304	MCCOR	411348!
88307	MCCOR	8976S
88308	MCCOR	418028
88309	MCCOR	8139
88310	MCCOR	7338N
88312	MCCOR	8370S
88313	MCCOR	417316!
88314	MCCOR	8429S
88319	EATON	370003A
8831LPD	JN-MN	471192
8831LUP	JN-MN	471192
883238	WHITE	417134
88326M	IH	411394!
88327	EATON	370121A
88327M	IH	450090
88343	AM WH	417491
883552	WHITE	410737!
883555	WHITE	5487
883557	WHITE	455858
8835LPD	JN-MN	417604
8835LUP	JN-MN	417604
8835S	TIMKE	8835S
8835S0	NATL	3983
8835SCR	SPG	8835S
8838378	RCA	240435
883865	WHITE	254287
883867	WHITE	456744N
8838LPD	JN-MN	455336*
8838LUP	JN-MN	455336
883935M4	MASSE	1037
8841LPD	JN-MN	417191
8841LPD	JN-MN	456585
8841LUP	JN-MN	417191
8841LUP	JN-MN	456585
8842	C-R	471137*
884299	WHITE	415483
884439C91	IH	415072
884579	WHITE	417354!
884581	WHITE	472179
884582	WHITE	415437
8845SS	JN-MN	476470
8846	C-R	471137
884615	BENDI	471267!
884634	SPICE	415023
8848	C-R	471137
8849	C-R	471137
88526A	HEIL	471760
88526A	HERCU	471760
885379	WHITE	6808N
885387	WHITE	410987!
885543	WHITE	6547
8855SS	JN-MN	471549!
8856SS	JN-MN	473405
8857	C-R	471137
8857LPD	JN-MN	416282
8857LUP	JN-MN	416282
8858LPD	JN-MN	410102
8860	C-R	471730
8860R	JN-MN	417247!
8861SS	JN-MN	473236!
88643	HYST	410737!
8864LPD	JN-MN	450474*
8864LUP	JN-MN	450474
8865	C-R	471730
8865LPD	JN-MN	415001!
8865LUP	JN-MN	415001!
8866	C-R	471730
8866A	C-R	474276!
8868LPD	JN-MN	455462
8868LUP	JN-MN	455462
886D6	WHITE	5951
8870	C-R	470645*
88702	C-R	416557
8871	TIMKE	8871
88710	C-R	416657*
887140	WHITE	HU013A
8871718	GMC	442380
8871719	GMC	416273!
8871720	GMC	416273!
8873095	GMC	416654
8873096	GMC	416654
8873427	GMC	730004
8873428	GMC	HU024A
8873LPD	JN-MN	473245!
8873LUP	JN-MN	473245!
8875	C-R	470645*
8875081	GMC	410686N
8875LUP	JN-MN	416380!*
88760	C-R	455129*
8876337	GMC	472179
8877993	GMC	6864S
8878141	BENDI	470590
8878142	BENDI	471785!
8880SSR	SPG	6638S
8881538	GMC	J1138
8881555	GMC	415938
8881715	GMC	472015!
8883	SPG	51322
8884561	GMC	470898
8885	C-R	8348N=
88870	GMC	473238!
888712	BUC-E	455117
888712	C-R	455117
888712M1	C-R	455117
888774	WHITE	6644
8887LPD	JN-MN	473448*
8887LUP	JN-MN	473448
88884A	HEIL	417316!
88884A	HERCU	417316!
8888S	SPG	9449
888910	C-R	416657
889197	WHITE	471870!
889246	WHITE	415995!
88958818	GMC	415449
889736C91	HOUGH	476470
889736C91	HOUGH	476470!
889736C91	IH	476470
889737C91	IH	417134
889738C91	HOUGH	417254
889738C91	IH	417254
889739C91	HOUGH	416041
889739C91	IH	416041
88973C91	IH	476470
8899R	JN-MN	473231
88AX-420	MACK	370003A
88AX1	MACK	473215!
88AX10	MACK	476838!
88AX100	MACK	417172
88AX100P3	MACK	417172
88AX101	MACK	50199S!
88AX101	MACK	6863S!
88AX102	MACK	473419!
88AX103	MACK	472015!
88AX104	MACK	473213!
88AX109	MACK	415449!
88AX11	MACK	470059
88AX11	MACK	470380!
88AX110	MACK	AR12+370033A
88AX110P1	MACK	417356!
88AX110P1	MACK	455188
88AX111	MACK	417196!
88AX113	MACK	471553!
88AX114	MACK	471570!
88AX115	MACK	471689!
88AX116	MACK	474281!
88AX117	MACK	473462
88AX118	MACK	473367!
88AX118	MACK	473367
88AX119	MACK	416738!
88AX119	MACK	450096
88AX12	MACK	473426
88AX120	MACK	472016
88AX120P2	MACK	472016
88AX120P3	MACK	472016
88AX121	MACK	411253!
88AX122	MACK	415001!
88AX123	MACK	415082
88AX124	MACK	455280
88AX125	MACK	415458!
88AX126	MACK	415960
88AX128	MACK	417354!
88AX129	MACK	415025
88AX13	MACK	417316!
88AX132	MACK	473426
88AX133	MACK	417481
88AX134	MACK	417539!
88AX135	MACK	417546!
88AX136	MACK	415483!
88AX138	MACK	415036
88AX138P3	MACK	415036
88AX13P3	MACK	417316!
88AX14	MACK	450040
88AX144	MACK	415995!
88AX145	MACK	473016!
88AX146	MACK	471567!
88AX147	MACK	5578$
88AX147P2	MACK	5578$
88AX149	MACK	417344!
88AX15	MACK	412119!
88AX150	MACK	456890
88AX151	MACK	416921!
88AX151P3	MACK	416921!
88AX152	MACK	416888!
88AX153	MACK	415058
88AX153P3	MACK	415058
88AX154	MACK	415437
88AX154	MACK	415437!
88AX155	MACK	417171!
88AX156	MACK	415394
88AX157P3	MACK	416024
88AX158	MACK	415021
88AX159	MACK	417621!
88AX159P2	MACK	417621
88AX16	MACK	471255!
88AX165	MACK	415995!
88AX165P2	MACK	415995!
88AX166	MACK	415302
88AX167	MACK	456105
88AX167P3	MACK	456105
88AX17	MACK	417273
88AX170	MACK	416706!
88AX170P2	MACK	416706=
88AX172	MACK	410102
88AX173	MACK	415551
88AX174	MACK	415035
88AX174	MACK	415035!
88AX175	MACK	472636!
88AX176	MACK	471224!
88AX177	MACK	416892!
88AX177P3	MACK	416892!
88AX178	MACK	415150!
88AX18	MACK	471554!
88AX182	MACK	471554!
88AX183	MACK	471567!
88AX184	MACK	471570!
88AX186	MACK	473367!
88AX186	MACK	473367
88AX187	MACK	470088
88AX188	MACK	473238
88AX189	MACK	472924!
88AX19	MACK	415035!
88AX19	MACK	415035
88AX190	MACK	416738!
88AX190	MACK	450096
88AX191	MACK	412943
88AX192	MACK	412119!
88AX193	MACK	415001!
88AX194	MACK	415995!
88AX195	MACK	415025
88AX196	MACK	415035
88AX196	MACK	415035!
88AX197	MACK	415041
88AX198	MACK	415960!
88AX198P2	MACK	415960!
88AX199	MACK	417298
88AX2	MACK	473458!
88AX20	MACK	415138!
88AX200	MACK	455253
88AX201	MACK	416239!
88AX202	MACK	415142
88AX203	MACK	415064
88AX204	MACK	473245!
88AX205	MACK	410987!
88AX206	MACK	415350
88AX207	MACK	415196!
88AX208	MACK	473435
88AX209	MACK	415960
88AX21	MACK	415351!
88AX210	MACK	471689!
88AX211	MACK	43086S
88AX212	MACK	415066
88AX214	MACK	416271!
88AX215	MACK	416288!
88AX215P3	MACK	416288!
88AX216	MACK	471688
88AX217	MACK	411500
88AX218	MACK	416921!
88AX219	MACK	476470
88AX21P3	MACK	415351!
88AX22	MACK	415041
88AX221	MACK	417181!
88AX222	MACK	100495
88AX222	MACK	417349
88AX223	MACK	416664!
88AX225	MACK	455123
88AX225P3	MACK	455123
88AX226	MACK	415196!
88AX226P2	MACK	415196=
88AX226P2	MACK	415196!
88AX229	MACK	417247!
88AX231	MACK	471553!
88AX231P2	MACK	471567!

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
88AX231P3	MACK	471567!
88AX232	MACK	417343!
88AX233	MACK	416158
88AX234	MACK	416167!
88AX236	MACK	471763
88AX239	MACK	455625=
88AX24	MACK	473423
88AX240	MACK	415060
88AX240	MACK	455060
88AX240P3	MACK	415060
88AX240P3	MACK	455060
88AX241	MACK	470954!
88AX241P3	MACK	470954!
88AX242	MACK	473453
88AX247	MACK	471570!
88AX247P3	MACK	471570!
88AX248	MACK	476470
88AX248P2	MACK	476470
88AX249	MACK	415938
88AX251	MACK	412871!
88AX253	MACK	417546!
88AX255	MACK	415960!
88AX257	MACK	415995!
88AX259	MACK	415991
88AX259P2	MACK	415991
88AX259P2	MACK	415991!
88AX260	MACK	417495
88AX260P1	MACK	417495
88AX261P2	MACK	100494
88AX261P2	MACK	476470!*
88AX263	MACK	471760
88AX266	MACK	455472=
88AX267	MACK	472924!
88AX268	MACK	471271!
88AX268P3	MACK	471271!
88AX269P3	MACK	471570!
88AX270	MACK	416865!
88AX271	MACK	416664!
88AX272	MACK	415449!
88AX272P2	MACK	415449
88AX273	MACK	415867
88AX274P2	MACK	418028!
88AX275	MACK	417604
88AX278	MACK	416029N!
88AX28	MACK	450593!
88AX281	MACK	472012
88AX281P2	MACK	472012
88AX282	MACK	471689!
88AX282P2	MACK	471689!
88AX282P3	MACK	471689!
88AX286	MACK	6635S
88AX286P3	MACK	455861=
88AX287	MACK	370003A
88AX288	MACK	5405
88AX289	MACK	5403
88AX290	MACK	5406$
88AX291	MACK	415995!
88AX291P2	MACK	415995!
88AX291P3	MACK	415995!
88AX292	MACK	415991
88AX292	MACK	455146!
88AX293	MACK	415995!
88AX3	MACK	472397!
88AX300	MACK	416049N=
88AX303P2	MACK	5578$
88AX306	MACK	472164!
88AX308	MACK	417362!
88AX311P3	MACK	471224!
88AX312	MACK	472070
88AX314P2	MACK	415897N=
88AX315	MACK	415995!
88AX316	MACK	455310
88AX316P3	MACK	455310
88AX317	MACK	7747=
88AX319P2	MACK	417484!
88AX321P3	MACK	470954
88AX322	MACK	415449!
88AX322P2	MACK	415449
88AX324	MACK	417022
88AX326	MACK	370019A
88AX327	MACK	416029N!
88AX327P2	MACK	416029N!
88AX328	MACK	417172
88AX331	MACK	254287
88AX331P3	MACK	254287
88AX334	MACK	415128
88AX334P3	MACK	415128
88AX337	MACK	443527*=
88AX34	MACK	457874
88AX340	MACK	416706=
88AX340P2	MACK	416706=
88AX341	MACK	415995!
88AX341P2	MACK	415995!
88AX342P2	MACK	410102=
88AX343P2	MACK	472016!
88AX344P2	MACK	412119=
88AX345P2	MACK	415001=
88AX346P2	MACK	415960
88AX347P2	MACK	417621!
88AX348P2	MACK	415991
88AX348P2	MACK	415991!
88AX349P3	MACK	240731
88AX350P3	MACK	343186
88AX353	MACK	472924!
88AX353P3	MACK	472924!
88AX354P2	MACK	416706
88AX355P2	MACK	415995!
88AX356P2	MACK	410102=
88AX357P2	MACK	472016
88AX358P2	MACK	412119
88AX359P2	MACK	415001
88AX360P2	MACK	415960!
88AX361P2	MACK	417621
88AX362P2	MACK	415146!
88AX362P2	MACK	415146N=
88AX362P2	MACK	415991
88AX363P2	MACK	417079=
88AX364P2	MACK	417158=
88AX365P2	MACK	416921=
88AX366P2	MACK	416404=
88AX367P2	MACK	455566=
88AX368P2	MACK	415389
88AX370P3	MACK	254270!
88AX371P2	MACK	417262=
88AX372	MACK	416892
88AX373	MACK	415058
88AX374	MACK	370057A
88AX375	MACK	416865
88AX376	MACK	370069A
88AX376	MACK	380069A
88AX378	MACK	416865
88AX379	MACK	370036A
88AX379	MACK	370349A
88AX380	MACK	370019A
88AX382	MACK	370069A
88AX382	MACK	380069A
88AX383P2	MACK	416294=
88AX385P3	MACK	471570!
88AX386P2	MACK	332134
88AX386P3	MACK	332134
88AX387P3	MACK	415294!
88AX388P2	MACK	481315N=
88AX390P2	MACK	472012
88AX391P2	MACK	415027
88AX392P2	MACK	455185N=
88AX393P3	MACK	416239!
88AX394P3	MACK	415867
88AX395P3	MACK	416039
88AX396P3	MACK	417022
88AX397P3	MACK	415128
88AX398P3	MACK	416100=
88AX4	MACK	471549!
88AX400	MACK	472012
88AX401P2	MACK	470898
88AX402	MACK	370069A
88AX402	MACK	380069A
88AX403	MACK	370069A
88AX403	MACK	380069A
88AX404	MACK	370069A
88AX404	MACK	380069A
88AX405	MACK	415058
88AX406	MACK	370019A
88AX407	MACK	416892
88AX408P1	MACK	470954!
88AX409P3	MACK	416951
88AX410P2	MACK	470954
88AX410P3	MACK	470954!
88AX415P3	MACK	471570!
88AX416P2	MACK	415449
88AX417	MACK	415294!
88AX418	MACK	415058
88AX419	MACK	370033A
88AX421	MACK	416892
88AX424	MACK	370069A
88AX424	MACK	380069A
88AX425	MACK	370037A
88AX425	MACK	370338A
88AX427	MACK	370019A
88AX429P3	MACK	471224!
88AX432	MACK	370005A
88AX439	MACK	370023A
88AX440	MACK	415991!
88AX440	MACK	415991
88AX440P2	MACK	415991!
88AX440P2	MACK	415991
88AX440P4	MACK	415991
88AX441P3	MACK	417278
88AX442P3	MACK	415294!
88AX443	MACK	370173A
88AX444P2	MACK	415983N!
88AX448	MACK	415058
88AX450	MACK	370005A
88AX454	MACK	472012
88AX455	MACK	4489V=
88AX455	MACK	713750
88AX463	MACK	713750
88AX463	MACK	714489
88AX466	MACK	415058
88AX467	MACK	416892
88AX469	MACK	370048A
88AX469	MACK	380048A
88AX47	MACK	415988
88AX49	MACK	415995!
88AX49-P2	MACK	415995!
88AX5	MACK	471137
88AX50	MACK	416706
88AX51	MACK	416706!
88AX52	MACK	412943
88AX53	MACK	411253!
88AX54	MACK	415991
88AX54	MACK	455146!
88AX55	MACK	417210!
88AX55-P2	MACK	417210=
88AX56	MACK	412473!
88AX58	MACK	455151
88AX59	MACK	370036A
88AX59	MACK	370349A
88AX59P3	MACK	370036A
88AX59P3	MACK	370349A
88AX6	MACK	470334!
88AX61	MACK	415995!
88AX61P3	MACK	415995!
88AX62	MACK	416666
88AX63	MACK	472572!
88AX64	MACK	410987!
88AX65	MACK	416865!
88AX65P3	MACK	416865!
88AX66	MACK	473245!
88AX67	MACK	473463
88AX68	MACK	471354!
88AX69	MACK	5751
88AX7	MACK	472924!
88AX70	MACK	416125!
88AX71	MACK	455056
88AX72	MACK	417269!
88AX73	MACK	417516
88AX74	MACK	455297
88AX75	MACK	476838!
88AX756	MACK	J1289*=
88AX758	MACK	J1293*=
88AX75P1	MACK	476838!
88AX75P3	MACK	476838!
88AX76	MACK	473426
88AX76P3	MACK	473426
88AX77	MACK	370036A
88AX77	MACK	370349A
88AX79	MACK	415645!
88AX79	MACK	455104
88AX79P3	MACK	415645!
88AX79P3	MACK	455104
88AX7P3	MACK	472924!
88AX8	MACK	450039
88AX81	MACK	473438
88AX82	MACK	472157!
88AX82	MACK	472157
88AX83	MACK	472185!
88AX84	MACK	416332!
88AX84-P1	MACK	416332!
88AX84-P2	MACK	416332!
88AX88	MACK	415001!
88AX89	MACK	415116
88AX9	MACK	473438
88AX90	MACK	470088
88AX93	MACK	471354!
88AX93P3	MACK	471354!
88AX94	MACK	417556
88AX95	MACK	417223
88AX96	MACK	411376!
88AX97	MACK	415437!
88AX97	MACK	415437
88AX97P3	MACK	415437!
88AX97P3	MACK	415437
88AX98	MACK	415350
88AX99	MACK	417563
88AXB1	MACK	416706
88AXB2	MACK	415001!
88AXB21	MACK	416029N!
88AXB4	MACK	416706!
88AXB5	MACK	415960
88AXBF	MACK	417621!
88AXM	MACK	415995!
88AXT21	MACK	416239!
88G490	LEYLD	224470
88G490	LEYLD	44X72X10!
88G561	LEYLD	1873
88X11012XX	TIMKE	88X110X12
88X110X12	SIMRT	88X110X12
88X110X12SC	TRSCM	88X110X12

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
88X110X12TC	TRSCM	88X110X12
890016C91	IH	**416380!**
8900LPD	JN-MN	**415284**
8900LUP	JN-MN	**415284**
8900S	SPG	6886S
8901R	JN-MN	**417562**
890475	WHITE	**470530!**
8907	TIMKE	8907
89070	C-P	**470954!**
8909	HYST	**470334!**
891002	WHITE	HU028A
891004	WHITE	HU034A
891015	WHITE	370001A
891033	WHITE	370001A
891034	WHITE	370001A
891035	WHITE	370001A
8910A	C-R	**415449!**
89121024	RCA	**470954**
89121027	RCA	**471224**
891437	CHRYS	5797
891448	CHRYS	**470354**
891448	CLARK	**470354**
891448	MASSE	**470354**
89185	AM WH	**416239!**
891944	CLARK	204013
8919LPD	JN-MN	**415090***
8919LUP	JN-MN	**415090**
8920	FALKC	**416664!**
8920	FED	**416664!**
8920200	GMC	473476
892066	WHITE	370007A
8921150B	GMC	**470954!**
8921301	GMC	455956H
8922045	GMC	**417344=**
8922045-B	GMC	**417344=**
8922046	GMC	**417344=**
8923654	GMC	**417550**
8923655	GMC	J2037=
8924374	GMC	**455134**
8924453	GMC	39904
892457	WHITE	5481
8924LPD	JN-MN	**471833**
8925LPD	JN-MN	417267
8925LUP	JN-MN	417267
8926135	GMC	357971V=
8926902	GMC	**415035**
89270	BR-ST	**473426**
8927748	GMC	**415284**
8927749	GMC	327934
8928213	GMC	454136N
8928LPD	JN-MN	472951
8928LPD	JN-MN	**474252**
8928LUP	JN-MN	472951
8928LUP	JN-MN	**474252**
8929134	DETRO	**472324**
8929134	GMC	**472324**
8929154	GMC	484156V
8929213	GMC	454136N
8929503	GMC	4494V
893	ITM	224040
893	ITM	40X60X10!
89307	HYST	**417262!**
8931A	C-R	**415088**
8931A	C-R	**415088!**
8932	FULLE	240735
893220	WHITE	6597S
893220K1	DIA	6597S
893230	WHITE	6597S
8932A	C-R	415832
8933002971	AMC	424
893300414	AMC	716445
8933004143	AMC	716445
8933004143	NOK	716445
8935S	TIMKE	8935S
893747	WHITE	100495
893747	WHITE	**417349**
893747T2	DIA	**417349!**
893788C91	IH	**471571**
8940S	TIMKE	8940S
8941LUP	JN-MN	457299
894225C91	IH	**412119**
8943LPD	JN-MN	455129*
8943LUP	JN-MN	455129
8945LUP	JN-MN	**415023**
8945R	JN-MN	**415023**
894631	SPICE	**415995!**
8946315	SPICE	**415072**
8946316	SPICE	**415035!**
8946316	SPICE	**415035**
894632	SPICE	**415449!**
894633	H-S	**415351!**
894633	SPICE	**415351!**
894637	SPICE	**415991**
894637	SPICE	455146!
894638	SPICE	**470712!**
8946LPD	JN-MN	**416891!**
8946LUP	JN-MN	**416891!**
894763M1	MASSE	**416921!**
8947LPD	JN-MN	**415072**
8947LUP	JN-MN	**415072**
8948LPD	JN-MN	**415090**
8948LUP	JN-MN	**415090**
8949LPD	JN-MN	**417562**
8949LUP	JN-MN	**417562**
894A786	GE	450457
8950LPD	JN-MN	**416229**
8950LUP	JN-MN	**416229**
895121C1	IH	**417316**
8951LPD	JN-MN	**415116**
8951LUP	JN-MN	**415116**
8952LPD	JN-MN	**455406!**
8952LUP	JN-MN	**455406!**
8953000237	AMC	4019N
8953000239	AMC	470547
8953000476	AMC	**473212**
8953002642	AMC	**473452**
8953LPD	JN-MN	**417602!**
8953LUP	JN-MN	**417602!**
895486	WHITE	415983N!
895486T2	DIA	415983N!
895486TZ	WHITE	415983N!
8954LPD	JN-MN	**417604**
8954LUP	JN-MN	**417604**
8955LPD	JN-MN	**416364!**
8955LUP	JN-MN	**416364!**
89569	US-EL	**471821!**
8956A	C-R	**417621!**
8956LPD	JN-MN	**417542**
8956LUP	JN-MN	**417542**
895781	WHITE	**410496!**
8960B	HYST	**416921!**
8961248	GMC	2361
896473	ROCKW	**415995!**
896473	ROCKW	**415995!**
896473	WHITE	**415995!**
896473T2	DIA	**415995!**
89660	BR-ST	7014S
89692	BR-ST	**471267!**
896941R91	IH	370048A
896K1	WHITE	**474276**
89724	CHRYS	**471827**
8972LPD	JN-MN	**472185!**
8972LUP	JN-MN	**472185!**
897348R91	IH	**412119**
89735R1	IH	240735
8973R	JN-MN	**472572!**
8973S	SPG	9015S
897436R91	IH	416426H=
8974S	TIMKE	8974S
897599R91	IH	**455005**
8975LPD	JN-MN	**471619!**
8975LUP	JN-MN	**471619!**
8975S	TIMKE	8975S
8976S	TIMKE	8976S
898235-R93	IH	370019A
8983501389	AMC	4370N
8983501872	AMC	**474278**
8983503010	AMC	**473214!**
8983503063	AMC	9912
8983503504	AMC	710202
8983503752	AMC	223831
8983504434	AMC	**472572**
8985R	JN-MN	455328
89878	HYST	485725N
8989LPD	JN-MN	**450084!**
8989LUP	JN-MN	**450084!**
898F8	C-R	415656
8991LPD	JN-MN	**411376!**
8991LUP	JN-MN	**411376!**
899246	WHITE	**415995!**
8993LPD	JN-MN	55539=
8993LUP	JN-MN	55539=
899448	CLARK	100495
899448	CLARK	**417349**
8998	DICO	441319
8998	TIMKE	8998
89986R91	IH	**450143**
8999LPD	JN-MN	**417496***
8999LUP	JN-MN	**417496**
899A4	WHITE	408
8A0-501-641A	AUDI	1962
8A1096	FED	**410308!**
8A1126	FED	**473463**
8A1177A	FORD	**471835!**
8A1177A1	FORD	**471835!**
8A1177A2	FORD	**471835!**
8A1177A3	FORD	**471835!**
8A1190A	FORD	**473235**
8A3591A1	FORD	240151
8A3591A2	FORD	240151
8A56277S	TROS	**55301S**
8A6000	FED	**471570!**
8A63	PUL	HU013A
8A64	PUL	HU009A
8A7261	FED	**473215!**
8A7262	FED	**471570!**
8A7976	FED	**450307**
8A8203	FED	**470898!**
8A8579	FED	**415449!**
8AX1177	FORD	**471835!**
8B136	CATER	**472705!**
8B2240	FED	**410708**
8B2702	CATER	**473367!**
8B2702	CATER	**473367**
8B6341	CATER	417513
8B7180	CATER	**473228**
8B7618	CATER	**410987!**
8B7989	CATER	**415437**
8B8252	CATER	**473215!**
8B8255	CATER	**472409!**
8B8294	CATER	**416654!**
8B8359	CATER	**471766!**
8B8616	CATER	**476470**
8B8925	CATER	**473229**
8B9631	CATER	**470334!**
8C3100	CATER	**471192**
8C5167	CATER	**417484!**
8C5210	CATER	**471267**
8C5236	CATER	73478=
8C815248	FUNK	**472164!**
8C87638	FUNK	**411253!**
8D1175	FORD	**410987!**
8D2311	CATER	**416167!**
8D3902	CATER	**416332!**
8EB1190	FORD	6638S
8EB3591A	FORD	**480630!**
8EB3591A1	FORD	**480630!**
8EB3591A2	FORD	**480630!**
8EQH2965	FORD	**471689!**
8F0019	CATER	100641
8F1596	CATER	**415327**
8F2079	CATER	**471705!**
8F3522	CATER	**472179**
8F3528	CATER	**471763**
8F3600	CATER	**415035**
8F4331	CATER	413479
8F450	CATER	470328
8F450	CATER	**481213!**
8F5179	CATER	**471442**
8F530	CATER	**415023**
8F5340	CATER	240731
8F5583	CATER	**417562**
8F7702	CATER	727410
8F9770	CATER	**417316!**
8G1002	HU-WR	**415027**
8G1002	HU-WR	**415027!**
8G1085	HU-WR	**412473!**
8G1176	HU-WR	**471649!**
8G1178	HU-WR	**473205**
8H7319	CATER	**417621**
8H9155	CATER	456946N=
8H9180	CATER	7188S
8H9220	CATER	**471267!**
8H9519	CATER	**474274**
8H9520	CATER	**471267!**
8H9826	CATER	**470605!**
8H9836	CATER	**473232**
8J1190	FORD	6547
8J4869	CATER	**416364!**
8J7893	JNSON	J1119
8L2594	CATER	**471570!**
8L2595	CATER	**417350!**
8L2891	CATER	**481443!**
8L3024	CATER	**481443!**
8L6547	CATER	**472475**
8L7657	FORD	**473235!**
8L7657A	FORD	**473235!**
8L7657B	FORD	7300S
8L7657C	FORD	7300S
8M1177	FORD	40067S=
8M1177A	FORD	**473228**
8M1177B	FORD	**473228**
8M3524	CATER	**470334!**
8M3591	FORD	240356
8M4104	CATER	**473459**
8M4676	FORD	5778
8M4676A	FORD	5778
8M7657	FORD	**473228!**
8M8110	CATER	456837V
8M8761	CATER	**472018**
8M8955	CATER	**415035**
8M9299	CATER	**471570!**
8N-4233A	FORD	**472492**
8N4233	FORD	**472492!**
8N4233A1	FORD	**472492!**
8N4233A2	FORD	**472492!**
8N4248	FORD	6643S
8N4248A	TRU-P	6643S

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
8N4248B	FORD	6643S
8N4251	FORD	**417316!**
8N4251B	FORD	**417316!**
8N7052	FORD	**472258**
8N7052A	FORD	**472258**
8N7052A1	FORD	**472258**
8N7052A2	FORD	**472258**
8N7052A3	FORD	**472258**
8N7052H	FORD	**471141!**
8QH1174	FORD	6532S=
8QH1181	FORD	6532S=
8S2225	CATER	**254287***
8S4862	B-L-H	**472164!**
8S5575	CATER	**471442!**
8S5575	CATER	482971
8T0085	CATER	417940!
8T0322	CATER	416865N
8T1009	HU-WR	**473313**
8T1020	HU-WR	**473245!**
8T1051	HU-WR	**415938**
8T1284	HU-WR	**417563**
8T1402	HU-WR	**472016**
8T2230	CATER	.4419!
8T2604	CATER	351487
8T2604	CATER	7188S
8T3007	CATER	77980=
8T3413	CATER	**473232**
8T4676A	FORD	**410737!**
8T4676B	FORD	**410737!**
8T6917	CATER	**416921!**
8T7021	CATER	417939
8T7274	FORD	**472705!**
8X16X7	FORSH	8X16X7
8X16X7	SIMRT	8X16X7
8X16X7SC	TRSCM	8X16X7
8X18X5AN(35)	ISP	8X18X5
8X18X7SC	TRSCM	8X18X7
8X18X7TC	TRSCM	8X18X7
8X22X7	FORSH	8X22X7!
8X22X7	SIMRT	8X22X7!
8X22X7SC	TRSCM	8X22X7!
8X22X7TC	TRSCM	8X22X7!
8X24X7	FORSH	8X24X7
8X24X7	SIMRT	8X24X7
8X24X7SC	TRSCM	8X24X7
8X24X7TC	TRSCM	8X24X7
9-09924-449-0	VILA	228480
900	C-R	415983N+99372
900	UNIVE	**415090***
900016	EL-MO	**471424!**
90003	C-R	**55301S**
90005	C-R	**55301S**
90006	C-R	417940!
90006	C-R	**55301S***
900108	EL-MO	**416664!**
900110	MICH	**415090***
9001100	UNIVE	**415090***
9001223	GMC	**471466!**
90015	C-R	455476
900154C	SPG	712140
900156	EL-MO	**415867**
90016	C-R	455476
900160	C-R	**456462**
90017	C-R	455476
90019	C-R	455476
9001R	JN-MN	417498
9002	JN-MN	**416892**
900202	EL-MO	**455079!**
900218	EL-MO	**471567!**
900229	EL-MO	**415088**
900229	EL-MO	**415088!**
90023	C-R	**455462***
90024	C-R	**455462**
90025	C-R	**455462**
900250	C-R	**455462**
900253C	SPG	712139
90026	C-R	**455462**
900276	EL-MO	**471570!**
900279	EL-MO	**417556**
90030	C-R	**415090**
900301	EL-MO	**412920!**
900302	EL-MO	**471763**
900313	EL-MO	**473214!**
90035	C-R	**415090**
90036	C-R	**415090***
900366	EL-MO	**416154!**
900384	EL-MO	**415437**
900392	EL-MO	**471224!**
900402C	SPG	**472150**
9004LPD	JN-MN	**455019!***
9004LUP	JN-MN	**455019!**
9005	C-R	710254
9005	JN-MN	370021A
900509	EL-MO	**416666**
90052	DENCO	**410102**
900520	EL-MO	**416239!**
9005354	GMC	**415938**
9005357	GMC	**417602!**
9005359	GMC	**415938**
9005360	GMC	**416381**
900553	EL-MO	**415995!**
900556	EL-MO	**472397!**
90060	C-R	**415090**
90061	C-R	**415090**
900621	EL-MO	**415725!**
90063	C-R	**415090**
90066	SPG	**473367**
900665	EL-MO	**473241**
900666	EL-MO	**471192**
90067	SPG	**473228!**
900695	EL-MO	**471316**
900734	EL-MO	**473227!**
900757	EL-MO	**415449!**
900831	EL-MO	**417079**
90091926	GMC	228008
900920	EL-MO	**416130!**
900927	EL-MO	416556!
900927	EL-MO	**472157**
900939	EL-MO	**417474**
900959	EL-MO	**471316**
90096	ADAMS	**471413**
900974	EL-MO	**472015!**
900991	EL-MO	**415302**
901	C-R	.712270+99086
901	C-R	.712270+99087
901017	WAYNE	240733
901018	WAYNE	**450039**
90102037	DEMPC	**471760**
901027	WAYNE	450908=
9010625	GMC	J1117
9010630	GMC	**415483**
9010A	C-R	**471763***
9012	JN-MN	370023A
90122607	GMC	710232
90122609	GMC	1108
90123632	JOY	**471413!**
90124110	JOY	**415058**
901241100	JOY	**417344!**
901241101	JOY	**416654!**
901241104	JOY	**415995!**
901241105	JOY	**473245!**
901241106	JOY	470059
901241106	JOY	**470380!**
901241108	JOY	**480210!**
90124111	JOY	**417487**
901241115	JOY	**416865!**
90124112	JOY	**456105**
901241120	JOY	**481073**
901241121	JOY	**471553!**
901241123	JOY	**471689!**
901241124	JOY	**471649!**
901241125	JOY	**471224!**
901241127	JOY	**471763**
901241128	JOY	**476838!**
901241129	JOY	**470712!**
90124113	JOY	**415035**
90124113	JOY	**415035!**
901241131	JOY	**471750!**
901241132	JOY	**470625!**
901241133	JOY	**473229**
901241135	JOY	**470712!**
901241137	JOY	**473010**
901241138	JOY	**473446**
901241139	JOY	**473236!**
901241142	JOY	**470334!**
901241144	JOY	**473450**
901241145	JOY	**471866!**
901241146	JOY	**473458!**
901241147	JOY	**471868**
901241148	JOY	**472439**
90124115	JOY	**455008**
901241151	JOY	**472397!**
901241152	JOY	**473242**
901241153	JOY	**416738!**
901241153	JOY	450096
901241154	JOY	**450307**
901241155	JOY	**472016**
901241158	JOY	**411253!**
90124116	JOY	**471766!**
901241160	JOY	**410694!**
901241161	JOY	**411394!**
901241162	JOY	**416271!**
901241163	JOY	**417073**
901241164	JOY	**410496!**
901241165	JOY	**415302**
901241166	JOY	**415458!**
901241167	JOY	**417485**
901241168	JOY	**455005**
901241169	JOY	**417134**
90124117	JOY	**457874**
901241172	JOY	**417488!**
901241173	JOY	55155=
901241174	JOY	**417621!**
901241175	JOY	**416288!**
901241178	JOY	**412473!**
901241179	JOY	**417191**
901241179	JOY	456585
90124118	JOY	**416339**
90124118	JOY	455031!
901241180	JOY	**415025**
901241181	JOY	**455249!**
901241182	JOY	**415711**
901241183	JOY	**415937!**
901241184	JOY	**415379!**
901241184	JOY	**415379**
901241187	JOY	**417211!**
901241189	JOY	**415138!**
901241190	JOY	**415034!**
901241192	JOY	417513
901241193	JOY	**416891!**
901241194	JOY	**472157!**
901241194	JOY	**472157**
901241195	JOY	**416888!**
9012412	JOY	**417546!**
90124120	JOY	**415045!**
901241200	JOY	**416167!**
901241201	JOY	**416865!**
901241202	JOY	**416865!**
901241206	JOY	**457874**
901241208	JOY	**416229**
901241209	JOY	**411376!**
90124121	JOY	**416892!**
901241211	JOY	**415551**
901241213	JOY	**417606**
901241214	JOY	**417020**
901241216	JOY	**471648**
90124122	JOY	455024
90124123	JOY	**412119!**
90124124	JOY	**471765!**
901241241	JOY	**470712!**
90124125	JOY	**417316!**
901241251	JOY	**471272!**
901241254	JOY	**415995!**
901241259	JOY	**471570!**
90124126	JOY	**476470**
901241263	JOY	**415991**
901241263	JOY	455146!
901241268	JOY	**471567!**
901241269	JOY	**473213!**
901241270	JOY	**417492**
901241271	JOY	**416892!**
901241272	JOY	**415938**
901241273	JOY	**418028**
901241273	JOY	455137!
901241274	JOY	**415437**
901241275	JOY	**471554!**
901241279	JOY	**416664!**
90124128	JOY	**415036**
901241282	JOY	**473228**
90124129	JOY	**415645!**
90124129	JOY	455104
901241290	JOY	**415938**
901241293	JOY	**473474**
901241294	JOY	**471466!**
901241296	JOY	450177
9012413	JOY	**416107!**
9012413	JOY	455073
901241301	JOY	**416125!**
901241302	JOY	**417262!**
901241303	JOY	**472311!**
901241307	JOY	**415995!**
901241308	JOY	**471424!**
901241315	JOY	**471391!**
901241323	JOY	**471692!**
901241328	JOY	**472560N!**
901241329	JOY	**473237!**
90124133	JOY	**415007**
90124135	JOY	**473214**
901241354	JOY	**417602!**
90124136	JOY	**415988**
90124137	JOY	**471138!**
901241370	JOY	**470605!**
901241376	JOY	**472492!**
901241391	JOY	**473197**
9012414	JOY	**416666**
90124142	JOY	**415379!**
90124142	JOY	**415379**
901241427	JOY	**417316!**
90124143	JOY	**418028**
90124143	JOY	455137!
90124145	JOY	**415960**
901241452	JOY	**417316!**
901241457	JOY	**473367**
90124146	JOY	**473238**
90124147	JOY	**415960**
90124148	JOY	**472924!**
90124149	JOY	**417356!**
90124149	JOY	455188

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
9012415	JOY	472185!
90124151	JOY	472636!
90124152	JOY	415995!
90124154	JOY	473232
90124157	JOY	416153!
90124158	JOY	470530!
9012416	JOY	450084!
90124160	JOY	410737!
90124161	JOY	473214
90124164	JOY	415379
90124164	JOY	415379!
90124165	JOY	416239!
90124166	JOY	417247!
9012417	JOY	415001!
90124171	JOY	415991
90124171	JOY	455146!
90124172	JOY	410102
90124173	JOY	471571
90124176	JOY	473467
90124177	JOY	413469!
90124178	JOY	417171!
90124179	JOY	415021
9012418	JOY	413469!
90124180	JOY	415988
90124181	JOY	415023
90124182	JOY	473215!
90124184	JOY	471821!
90124187	JOY	474265
90124189	JOY	472144!
9012419	JOY	415027
9012419	JOY	415027!
90124191	JOY	473460
90124194	JOY	472394
90124196	JOY	416444
90124197	JOY	411245!
90124198	JOY	415449!
90124199	JOY	455151
901244100	JOY	471736
901244107	JOY	470625!
901244108	JOY	470625!
901244109	JOY	470059
901244109	JOY	470380!
90124411	JOY	417487
901244110	JOY	470059
901244110	JOY	470380!
901244112	JOY	473229
901244113	JOY	473229
901244112	JOY	456105
901244120	JOY	472179
901244121	JOY	472179
901244127	JOY	472572!
901244132	JOY	472492!
901244134	JOY	472397!
901244136	JOY	473463
901244137	JOY	416738!
901244137	JOY	450096
901244139	JOY	450532
901244140	JOY	473467
901244145	JOY	473243
901244149	JOY	471272!
901244153	JOY	411253!
901244154	JOY	412920!
901244155	JOY	455136
90124416	JOY	471766!
901244173	JOY	415449!
901244181	JOY	417344!
901244182	JOY	417158!
901244189	JOY	417351!
901244191	JOY	417488!
901244197	JOY	417490
901244200	JOY	455336
901244202	JOY	418028
901244202	JOY	455137!
901244203	JOY	476470
901244213	JOY	417356!
901244213	JOY	455188
901244222	JOY	416137
901244236	JOY	417278
901244246	JOY	415072
90124425	JOY	417316!
90124426	JOY	476470
901244260	JOY	411394!
901244278	JOY	471870!
9012443	JOY	416107!
9012443	JOY	455073
90124430	JOY	416921!
90124433	JOY	415007
90124437	JOY	471138!
90124441	JOY	417507
90124441	JOY	417507!
90124443	JOY	418028
90124443	JOY	455137!
901244461	JOY	472164!
9012447	JOY	415449!
90124476	JOY	473236!
90124485	JOY	50266
90124489	JOY	471224!
90124491	JOY	471224!
90124493	JOY	471835!
90124497	JOY	471692!
90124499	JOY	471785!
901245121	JOY	472179
901245208	JOY	415437
901246127	JOY	416891!
901246133	JOY	415138!
901246236	JOY	472016
901246253	JOY	471570!
901246276	JOY	476470
90124629	JOY	417344!
901246294	JOY	417596
90124630	JOY	416921!
90124631	JOY	471750!
901246314	JOY	416154!
90124632	JOY	471413
901246323	JOY	456105
90124638	JOY	481163!
90124640	JOY	472029
90124641	JOY	417507
90124641	JOY	417507!
90124652	JOY	415995!
90124653	JOY	415991
90124653	JOY	455146!
90124664	JOY	472179
90124666	JOY	472492!
90124668	JOY	471271!
90124681	JOY	472924!
90124682	JOY	472397!
9012469	JOY	417344!
901247106	JOY	415995!
901247107	JOY	55155=
901247109	JOY	417621!
901247121	JOY	415034!
901247162	JOY	55301S
901247165	JOY	415645!
901247165	JOY	455104
901247177	JOY	416891!
901247179	JOY	472636!
901247187	JOY	416364!
901247193	JOY	471567!
901247197	JOY	415138!
90124731	JOY	471750!
901247413	JOY	470605!
90124751	JOY	472636!
901248103	JOY	473450
901248150	JOY	415138!
901248156	JOY	472560N!
901248161	JOY	411394!
90124823	JOY	412119!
9012483	JOY	412119!
90124860	JOY	410190
90124861	JOY	471571
90124862	JOY	470712!
90124869	JOY	50075=
90124871	JOY	473462
90124873	JOY	471224!
90124876	JOY	417171!
90124880	JOY	481568!
90124899	JOY	450068
901259D	SPG	413246
901288	O-M	203025
90129860	GMC	3543
90129860	GMC	35X55X11!
901354A	SPG	712137
90136	WHITE	473367
90136	WHITE	473367!
90136849	GMC	710399
9013LPD	JN-MN	450188
9013LUP	JN-MN	450188
9014	JN-MN	370030A
90140	WHITE	470059
90140	WHITE	470380!
9014004	ESSIC	40169S
9014005	ESSIC	471529
9014007	ESSIC	471567!
9014015	ESSIC	450593!
9014016	ESSIC	470328
9014016	ESSIC	481213!
9014017	ESSIC	471692!
9014023	ESSIC	471787
9014042	ESSIC	473231!
9014043	ESSIC	471504!
9014049	ESSIC	472572!
9014051	ESSIC	473426
9014053	ESSIC	470059
9014053	ESSIC	470380!
9014055	ESSIC	471224!
9014060	ESSIC	471341!
9014062	ESSIC	450143
9014063	ESSIC	473460
9014065	ESSIC	472179
9014072	ESSIC	471689!
9014073	ESSIC	470712!
9014077	ESSIC	50345=
9014079	ESSIC	474278!
9014082	ESSIC	473227
9014085	ESSIC	470625!
9014091	ESSIC	417316!
9014095	ESSIC	417350!
9014098	ESSIC	343185
9014099	ESSIC	240816
90141	WHITE	470059
90141	WHITE	470380!
9014102	ESSIC	473239
9014107	ESSIC	6283S
9014109	ESSIC	5924
9014117	ESSIC	470954!
9014119	ESSIC	417350!
9014120	ESSIC	471192
9014123	ESSIC	473215!
9014128	ESSIC	473229
9014131	ESSIC	473215!
9014141	ESSIC	471692!
9014143	ESSIC	413247!
9014144	ESSIC	472157!
9014144	ESSIC	472157
9014149	ESSIC	415498
9014154	ESSIC	473460
9014170	ESSIC	40494S
9014172	ESSIC	470954!
9014173	ESSIC	365008
9014179	ESSIC	473415
9014194	ESSIC	416297
9014201	ESSIC	473234
9014211	ESSIC	415379!
9014211	ESSIC	415379
9014234	ESSIC	473215!
9014235	ESSIC	472299
9015	JN-MN	370023A
90153	SPG	472287!
901532C	SPG	472397!
901556C	SPG	710180
90156855	GMC	710164
901577C	SPG	472354
9015S	TIMKE	9015S
901605C	SPG	471854!
9016973	GMC	417603!
9016987	GMC	415327
901712	C-R	415317
901716	C-R	415551
901716	MINMA	415551
901716M1	C-R	415551
901728	C-R	455397
90178	C-R	415116
90180515	GMC	228008
90180529	GMC	714436
90182165	GMC	710331
90182166	GMC	3543
9018594	GMC	417020
9019LUP	JN-MN	415077*
901T2	WHITE	473215!
901VB7	MARI	415090
902	UNIVE	55218=
9020LPD	JN-MN	473242*
9020LUP	JN-MN	473242
902146	EL-MO	471567!
9021835	GMC	412473!
9022031	ESSIC	471224
902231	EL-MO	417262!
9022496	GMC	474276!
9022745	EUCLD	470712!
9022745	GMC	470712!
9022945	GMC	476470
9023693	GMC	340787
9024	JN-MN	370006A
9024837	GMC	295113=
9025	JN-MN	370019A
902618	EL-MO	416404!
9026194	GMC	240414
902700	CLAYE	471818
902701	CLAYE	471763
902704	CLAYE	471413!
902736	EL-PA	411376!
902752	CLAYE	210914
9028	JN-MN	415058
90280462	GMC	710237
9028LPD	JN-MN	471750!
9028LUP	JN-MN	471750!
9029	JN-MN	370003A
90292186	BUC-E	471570!
902T2	DIA	471570!
902T2	WHITE	471570!
903	CALI	415991
903	CALI	455146!
90304R91	IH	450143
9030LUP	JN-MN	417608
90311-45006	VILA	710345
90311-92003	VILA	229210
903125	BADGE	470380!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
9032	*JN-MN*	370036A
903220	*EL-PA*	**470530!**
9032982	*GMC*	**472439**
903341	*EL-MO*	416556!
903341	*EL-MO*	**472157**
903342	*EL-MO*	**417262!**
903379C1	*SOLAR*	**471571**
90342143	*GMC*	3543
903457	*EL-PA*	**416271!**
90354378	*GMC*	710237
9035878	*EUCLD*	**412473**
9035878	*GMC*	**412473**
9036762	*GMC*	**473215!**
9036763	*GMC*	**413247!**
9036866	*GMC*	9773
9037454	*GMC*	**470898**
9037547	*GMC*	**417040**
9037591	*GMC*	**471344**
90386	*CHRYS*	**410308!**
904	*UNIVE*	**415219**
9040164	*GMC*	**416654!**
904021	*LETN*	**415483!**
904097	*BADGE*	**473228!**
904111	*MICH*	55218=
9041112	*UNIVE*	55218*=
9041LPD	*JN-MN*	**473228**
9041LUP	*JN-MN*	**473228**
9042321	*GMC*	**475384**
9042LPD	*JN-MN*	**417191**
9042LPD	*JN-MN*	455165!
9042LUP	*JN-MN*	**417191**
9042LUP	*JN-MN*	455165!
9043356	*GMC*	6703S
9043381	*GMC*	**472179**
9043451	*EUCLD*	**352541**
9043451	*GMC*	**352541**
9043LPD	*JN-MN*	**472397!**
9043LUP	*JN-MN*	**472397!**
9044336	*GMC*	**480210!**
9044396	*GMC*	**471442!**
904483	*BADGE*	**471795**
904485	*BADGE*	**471831!**
9044LUP	*JN-MN*	**417541**
9045LPD	*JN-MN*	**415995!**
9045LUP	*JN-MN*	**415995!**
9046018	*GMC*	**415234!**
9046020	*GMC*	**472636!**
9046310	*SPICE*	**418028**
9046310	*SPICE*	455137!
9046315	*SPICE*	**415991**
9046315	*SPICE*	455146!
9046316	*SPICE*	**415035**
9046316	*SPICE*	**415035!**
904633	*SPICE*	**417344!**
904634	*SPICE*	**412473!**
904635	*SPICE*	**415449!**
904636	*SPICE*	**418028**
904636	*SPICE*	455137!
904637	*SPICE*	**412473!**
904638	*SPICE*	**471267!**
904639	*SPICE*	**472193!**
9046A	*C-R*	**455144**
9048LPD	*JN-MN*	**415327***
9048LUP	*JN-MN*	**415327**
9049	*TIMKE*	9049
9049000	*GMC*	**471466!**
904921C1	*SOLAR*	**471407**
904922C1	*SOLAR*	**471413!**
9049N	*TIMKE*	9049N
904G	*OSHKO*	**416476!**
9050644	*GMC*	**416273!**
9050712	*GMC*	**470530!**
9050715	*GMC*	**470530!**
90516AB	*CASE*	**473475**
9051749	*EUCLD*	**410102**
9051749	*GMC*	**410102**
9051869	*GMC*	**473458!**
9051994	*GMC*	**415021**
9052155	*WHITE*	370001A
905215S	*WHITE*	370001A
9052358	*GMC*	**415379**
9052413	*GMC*	455556
9052824	*GMC*	712937
905301	*AVCO*	**472164!**
9053715	*GMC*	**416282**
9053962	*GMC*	370043A
905476C1	*SOLAR*	**472179**
9054800	*GMC*	**412871!**
905530C1	*IH*	**471267!**
905531C1	*IH*	**480210=**
90555	*C-R*	230X260X15
90562	*WHITE*	**473367!**
90562	*WHITE*	**473367**
90563	*WHITE*	**473449**
9056LPD	*JN-MN*	**451857**
9056LUP	*JN-MN*	**451857**
90574	*WHITE*	**473228**
905931	*BADGE*	**472185!**
906006	*LETN*	**415458!**
90600R1	*NAVST*	12473
90601H	*IH*	340413
906026	*LETN*	**472164!**
906027	*LETN*	**472164!**
906034C1	*SOLAR*	**470380!**
906035	*LETN*	**417171!**
90623	*EATON*	712937
90626	*FI-CO*	**473228!**
9062821	*GMC*	**471504**
9063043	*GMC*	**418028**
9063044	*GMC*	**415991**
9063044	*GMC*	455146!
9064421	*GMC*	710041
90648	*DIVCO*	**474265**
906486	*EL-MO*	**415389**
906489	*EL-MO*	**417171!**
90649	*DIVCO*	**473462**
9065	*C-R*	222330
906501	*GWI*	**471231!**
90655	*DIVCO*	**412119!**
90656	*DIVCO*	**473245!**
9065LUP	*JN-MN*	**472954**
9068	*C-R*	222340
907017C1	*IH*	**471647**
907159TDR	*SPG*	**471267**
907273	*WILYS*	**471341!**
90730	*CROWN*	**416271!**
907390	*WILYS*	**450588!**
9074R	*JN-MN*	**415449!**
9076436	*GMC*	**474278!**
907653	*WILYS*	**472311!**
9076LPD	*JN-MN*	**471984**
9076LUP	*JN-MN*	**471984**
9077LPD	*JN-MN*	**472185!**
9077LUP	*JN-MN*	**472185!**
9078	*EATON*	**471820**
9078	*TRUK*	**471820**
90788	*WHITE*	**416294!**
9078B	*EATON*	**412871!**
9078B	*TRUK*	**412871!**
9078C	*TRUK*	**412871!**
9079A	*EATON*	**471272!**
9079A	*TRUK*	**471272!**
908	*UNIVE*	**417606**
9080	*C-R*	450038
9080	*DICO*	204027
908000002478	*ROCKW*	**471466!**
9080LPD	*JN-MN*	**472354!**
9080LUP	*JN-MN*	**472354!**
908112	*MICH*	**415219***
9081125	*UNIVE*	**415219***
90842	*WHITE*	**415001!**
908601	*EL-MO*	**417603!**
90870	*CROWN*	6668S
9089	*OLIVE*	**470334!**
909030	*OMC*	17760
90913	*SPG*	**415449!**
9092LPD	*JN-MN*	**416288!**
9092LUP	*JN-MN*	**416288!**
90935	*CATER*	**472636**
90940	*WHITE*	5751
90RU-21-P2	*MACK*	AR10+370020A
90X11012XX	*TIMKE*	90X110X12
90X110X12SC	*TRSCM*	90X110X12
90X110X12TC	*TRSCM*	90X110X12
90X11512XX	*TIMKE*	90X115X12
90X12012XX	*TIMKE*	90X120X12
90X120X12SC	*TRSCM*	90X120X12
90X120X12TC	*TRSCM*	90X120X12
90X12507XX	*TIMKE*	90X125X7
90X12513XX	*TIMKE*	90X125X13
90X125X13ASN	*ISP*	90X125X13
90X125X13ASN	*ISP*	90X125X7*
90X125X13ASN(32)	*ISP*	90X125X13
90X14514XX	*TIMKE*	90X145X14
910	*UNIVE*	55222=
91001	*KELSE*	**412920**
91001R91	*IH*	**417316!**
91002	*KELSE*	442251
91002R91	*IH*	**417316!**
91007	*KELSE*	**417172**
9100801	*KELSE*	**418028**
9101191	*GMC*	**416239!**
91023	*FRUEH*	**417172**
9102553	*GMC*	**417298**
91036	*CATER*	**254270**
91036	*TMTR*	**254270**
9103939	*GMC*	**417555!**
9105070	*GMC*	**417602!**
910677	*NOK*	70X95X10
91080R91	*IH*	5405
9108767	*EUCLD*	**473236!**
9108767	*GMC*	**473236!**
910984C1	*SOLAR*	**471619!**
9110079	*GMC*	55692=
911035	*C-W*	**471141!**
911035	*WOOL*	**471141!**
911045	*LETN*	**472164!**
911046	*LETN*	**472018**
911047	*LETN*	**417349**
9110516	*GMC*	**415379**
9110516	*GMC*	**415379!**
9110569	*GMC*	**415995!**
9110569	*GMC*	**415995!**
9110978	*GMC*	415137!
9110978	*GMC*	**418028**
9110998	*GMC*	**455584**
911105	*LETN*	**417349**
9111307	*GMC*	**410496!**
911157	*OMC*	17760
9111838	*GMC*	**415938**
9111933	*GMC*	8996S=
9111936	*GMC*	**415551**
9111993	*GMC*	8996S=
911216	*AMC*	**410308!**
911216	*WILYS*	**410308!**
9112463	*GMC*	**471750!**
9113	*ALLCH*	**472560N!**
9113	*TRAC*	**472560N!**
9113848	*GMC*	**416394**
9113LPD	*JN-MN*	**471529**
9113LUP	*JN-MN*	**471529**
9113N	*NATL*	**417349**
911447R91	*IH*	**473463**
911448R91	*IH*	**470954!**
91170	*WHITE*	50560
9117078	*GMC*	**415449!**
91172349	*GMC*	710505
91172554	*GMC*	710343
91172558	*GMC*	221122
91172563	*GMC*	223830
91173283	*GMC*	710523
91173294	*GMC*	710310
91173941	*GMC*	223605
91175484	*GMC*	710310
91175954	*GMC*	223830
91176031	*GMC*	223540
9118259	*GMC*	**471763**
9119951	*GMC*	**417562**
9119952	*GMC*	**415645!**
9119952	*GMC*	455104
912	*UNIVE*	55223=
91201-PC1-003	*ACURA*	221620
91201-PC1-004	*ACURA*	221620
91201-PW5-015	*ACURA*	710173
91201-PY5-003	*ACURA*	225545
91201-PY5-005	*ACURA*	225545
91202-PY5-003	*ACURA*	223805
91202-PY5-005	*ACURA*	223805
91203-PG6-003	*ACURA*	222743
91203-PR4-004	*ACURA*	1990
91205-PG1-003	*ACURA*	224045
91205-PL3-801	*ACURA*	224026
91205-PL3-B02	*ACURA*	224026
91205-PW5-005	*ACURA*	710147
91206-611-005	*VILA*	710336
91206-PG2-005	*ACURA*	224026
91206-PW5-015	*ACURA*	224025
91206-PY4-003	*ACURA*	710298
91206-PY4-004	*ACURA*	710298
91207-P56-003	*ACURA*	350609
91207-PR8-005	*ACURA*	710291
91208-PG1-003	*ACURA*	710297
91208-PG1-005	*ACURA*	710297
91208-PW5-005	*ACURA*	710249
9120LUP	*JN-MN*	**472492!**
912113	*MICH*	415871
9121137	*UNIVE*	415871
91212-PA5-004	*ACURA*	710329
91212-PR3-003	*ACURA*	223802
91212-PR4-A01	*ACURA*	223802
91212-PT0-003	*ACURA*	224052
91213-PH7-003	*ACURA*	713771
91213-PH7-013	*ACURA*	713771
91213-PL2-003	*ACURA*	713771
91213-PR3-004	*ACURA*	1989
91213-PR7-A01	*ACURA*	1989
91213-PY3-003	*ACURA*	3771
91213-PY3004	*ACURA*	3771
91214-PB2-003	*ACURA*	227610
91214-PH1-013	*ACURA*	228015
91214-PH1-661	*ACURA*	228015
91214-PR4-A01	*ACURA*	228015
91214-PY3-003	*ACURA*	228008
9121414	*GMC*	**476470**
91215-PG2-005	*ACURA*	221607
91215-PR8-005	*ACURA*	710299
91216-PG1-003	*ACURA*	710157
91216-PG1-005	*ACURA*	710157

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
91216-PH8-003	ACURA	222830
91216-PH8-003	VILA	222830
91216-PH8-005	ACURA	222830
91216-PH8-005	VILA	222830
91216-PR8-005	ACURA	223235
912399	WILYS	340797
91240	C-R	55532=
91249-PY3-003	ACURA	221820
912540	FALKC	471821!
912540	MIX	471821!
912541	FALKC	50266
912541	MIX	50266
912542	MIX	413247!
912543	FALKC	417159
912543	MIX	417159
912544	FALKC	415498
912544	MIX	415498
912545	FALKC	455037
912545	MIX	455037
912546	FALKC	415138!
912546	MIX	415138!
912547	FALKC	416107!
912547	FALKC	455073
912547	MIX	416107!
912547	MIX	455073
912548	FALKC	417210!
912549	FALKC	417606
91255-273-000	ACURA	1172
91255-SL0-000	ACURA	710293
912550	FALKC	415077
912551	FALKC	416229
912553	FALKC	415219
912554	FALKC	417604
912557	FALKC	471138!
912558	FALKC	417350!
912559	FALKC	415234!
912560	FALKC	473238
912561	FALKC	455079!
912562	FALKC	410102
912573	FALKC	416313
9125880	GMC	417262!
912596	FALKC	417191
912596	FALKC	455165!
912599	FALKC	470328
912599	FALKC	481213!
91260-SK7-013	ACURA	710158
91260-SK7-014	ACURA	710158
91260-SL0-004	ACURA	710160
91260-SL5-003	ACURA	710301
91260-SL5-004	ACURA	710301
91260-SL5-005	ACURA	710301
91260-SR3-003	ACURA	710300
91260-SR3-004	ACURA	710300
912603	FALKC	471652
912603	MIX	471652
91262-SH3-000	ACURA	710159
91262-SH3-003	ACURA	710159
91262-SL5-003	ACURA	1213N
91262-SL5-004	ACURA	1213N
91262-SP0-003	ACURA	1180
91262-SP0-004	ACURA	1180
912628	FALKC	472193!
912677	FALKC	416229
912682	FALKC	450165
912682	FALKC	471801!
91270	C-R	55218=
912713R91	IH	6808N
912735	FALKC	415219
912741	FALKC	415991
912741	FALKC	415991!
912748	C-R	473367!
912748	FALKC	473367!
912749	FALKC	471504
912757	FALKC	417316!
912758	FALKC	415995!
912759	C-R	476470
912760	FALKC	415035
912760	FALKC	475845!
912761	FALKC	416888!
912763	FALKC	416107!
912776	FALKC	412473!
912782	FALKC	416666
912791	FALKC	416556!
912791	FALKC	472157
912794	FALKC	413247!
912795	FALKC	415498
912796	FALKC	415150!
912810	FALKC	411245!
912811	FALKC	417967!
912818	FALKC	416888!
912820	FALKC	476470
912822	FALKC	415379
912822	FALKC	415379!
912823	FALKC	416107!
912823	FALKC	455073
912824	FALKC	416865!
912826	FALKC	472397!
912827	FALKC	417603!
912828	FALKC	415871
912829	FALKC	415995!
912830	FALKC	415991
912830	FALKC	415991!
912831	FALKC	417254
912832	FALKC	415294!
912833	FALKC	416239!
912834	FALKC	455121
912839	FALKC	417600
912840	FALKC	417158!
9128434	GMC	471270!
912846	FALKC	415001!
912848	FALKC	415867
912849	FALKC	473230!
9128S	TIMKE	9128S
9129717	GMC	416158
912978	FALKC	417357
9129S	MINNM	473467
913	SPICE	473215!
913094	IVECO	713094
91331	IH	473225!
91352	TMTR	471267!
913580	C-R	55218=
913720	C-R	417598
913720M1	C-R	417598
9137291	GMC	471689!
9137381	GMC	415991
913763	CHRYS	455079!
91377	CHRYS	240009
91378	CHRYS	471424!
91384749	GMC	473179
914	UNIVE	55224=
9140040	GMC	473227
914005	ESSIC	471529
9140112	GMC	455249!
914023	ESSIC	471787
914035	ESSIC	470059
914035	ESSIC	470380!
914043	ESSIC	471504!
914049	ESSIC	472572!
914060	ESSIC	471341!
914099	ESSIC	240816
9141	HYST	450084!
914154	ESSIC	473460
914167	CHRYS	473457!
9142002	GMC	416077
914201	ESSIC	473234
914207	ESSIC	473454
914209	ESSIC	471765!
914234	ESSIC	473215!
914235	ESSIC	472299
914281	ESSIC	417354!
9142SS	JN-MN	471224
9143LUP	JN-MN	457294*
9144LPD	JN-MN	413247!
9144LUP	JN-MN	413247!
91474	AM WH	416107!
91474	AM WH	455073
91474	CHRYS	471413!
914802	WILYS	6465
914971	WILYS	340210
914972	WILYS	471341!
9149LPD	JN-MN	411394!
9149LUP	JN-MN	411394!
915005C1	SOLAR	472179
9150S	TIMKE	9150S
9151994	GMC	415437!
9151994	GMC	415437
9151LPD	JN-MN	415041
9151LUP	JN-MN	415041
9152466	GMC	412861
915263	WILYS	472164!
915263X	WILYS	472164!
915264	WILYS	415991
915264	WILYS	455146!
915264X	WILYS	415991
915264X	WILYS	455146!
9152781	GMC	415991
9152781	GMC	415991!
9152LPD	JN-MN	471564
9152LUP	JN-MN	471564
9153174	GMC	455584
9153476	GMC	343185
9153486	GMC	473215!
915496	CHRYS	6077
915497	CHRYS	416273!
915499	CHRYS	417485
915561	CHRYS	470954
9156004	GMC	416921!
9156005	GMC	415284
9156020	GMC	473243
915664	WILYS	2064
9158953	GMC	40401
9159LPD	JN-MN	417273
9159LUP	JN-MN	417273
9160997	GMC	417343!
9161	TIMKE	9161
916115	MICH	417606
9161150	UNIVE	417606
9161942	GMC	416921!
9162X	SPG	8594S
916380	WILYS	471766
916401	CABOT	415294!
916402	CABOT	417205!
916463-2	SPICE	415483!
9164631	SPICE	413246
9164S	SPG	473234!
9165LPD	JN-MN	416666
9165LUP	JN-MN	416666
916642	CABOT	417344!
916649	CABOT	476470
916650	CABOT	472179
916651	CABOT	415995!
916654	CABOT	415991
916654	CABOT	415991!
916655	CABOT	472439
916656	CABOT	415034!
916657	CABOT	415725!
916658	CABOT	472636!
916662	CABOT	415683
916720	GWI	415234!
9168004	GMC	417273
9168LPD	JN-MN	472070
9168LUP	JN-MN	472070
9169	FULLE	240731
916968	WILYS	473459
917015001	CLARK	471344
917032	WILYS	240816
9170LPD	JN-MN	416888!
9170LUP	JN-MN	416888!
9171LPD	JN-MN	471887
9171LUP	JN-MN	471887
9175976	GMC	415995!
9178S	TIMKE	9178S
91807XX	TIMKE	9X18X7
918083	WILYS	472015!
9180LPD	JN-MN	450177*
9180LUP	JN-MN	450177
9181LUP	JN-MN	3395!
9181LUP	JN-MN	352444
9182LPD	JN-MN	415995!
9182LUP	JN-MN	415995!
918405	AMC	415960
918405	WILYS	415960!
918579C1	SOLAR	472397!
9186LUP	JN-MN	471647
91870273	SOLAR	471413!
918702C1	SOLAR	471413!
9187258	GMC	415995!
918741	WILYS	470088
9187LPD	JN-MN	471619!
9187LUP	JN-MN	471619!
9188401	GMC	416102
9188402	GMC	8724S
9188LPD	JN-MN	415302*
9188LUP	JN-MN	415302
9189LPD	JN-MN	472572!
9189LUP	JN-MN	472572!
919084C1	SOLAR	471619!
91909	IH	470712!
9190LPD	JN-MN	473240!*
9190LUP	JN-MN	473240!
9190N	NATL	3604
919250	CHRYS	3210
919277	CHRYS	493291
919317	AMC	7245
919317	WILYS	7245
919345	CATER	417598
9193LPD	JN-MN	417490*
9193LUP	JN-MN	417490
9195848	GMC	455655!
9195902	EUCLD	416383
9195902	GMC	416383
919607	WILYS	6808N
91D1175	FORD	410987!
91T119	KELSE	5924
91T1190	FORD	5924
91T1190	KELSE	5924
91X6113	GARLK	254270
91X6279	GARLK	340817
91X9518	GARLK	441130
91X9722	GARLK	340136
92007	MCCOR	5751
920110	LUF	471647
920116	MICH	55222=
9201162	UNIVE	55222=
920140	LUF	471766!
92017	MCCOR	455249!
92022	MCCOR	415035
92022	MCCOR	415035!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
92025	MCCOR	415196!
92026	MCCOR	415034!
92027	MCCOR	416345!
92027	MCCOR	455033
92028	MCCOR	455022
92029	MCCOR	455134!
92030	MCCOR	415027
92032	MCCOR	5871
92033	MCCOR	415437
920330	LUF	417316!
9203928	GMC	40360S!
920400	LUF	476470
920400	LUF	476470!
92041	MCCOR	415437
92041	MCCOR	415437!
92042	MCCOR	415023
92048	MCCOR	6077
92050	WHITE	415960!
92059	MCCOR	415023
9205LPD	JN-MN	415025*
9205LUP	JN-MN	415025
92064	CHRYS	472924!
92065	CHRYS	471466!
9206599	GMC	472016
9206601	GMC	415137!
9206601	GMC	418028
9206856	EUCLD	473243
9206856	GMC	473243
9206858	EUCLD	417343!
9206858	GMC	417343!
9206860	GMC	8427=
9207074	GMC	416102
9207290	EUCLD	415035
9207290	GMC	415035
9207290	GMC	475845!
920748X1	IH	415938
92076	MCCOR	415036
92077	MCCOR	416891!
9207726	GMC	415052
9207727	GMC	8996S=
92078	MCCOR	417205!
9207835	EUCLD	417602!
9207835	GMC	417602!
9207895	GMC	415938
92079	MCCOR	415035
92081	MCCOR	415021
92082	MCCOR	415025
92083	MCCOR	455026
9208350	GMC	417344!
9208384	GMC	415284
92084	MCCOR	415027
92084	MCCOR	415027!
9208405	EUCLD	416921!
9208405	GMC	416921!
92085	MCCOR	55028
9208522	GMC	415988
92086	MCCOR	416125!
920860	LUF	415551
92087	MCCOR	55030
9208737	EUCLD	416381
9208737	GMC	416381
92088	MCCOR	416339
92088	MCCOR	455031!
92089	MCCOR	415036
92090	MCCOR	416891!
92091	MCCOR	415150!
92092	MCCOR	417196!
92093	MCCOR	416332!
92094	MCCOR	417205!
92095	MCCOR	417504
92096	MCCOR	417211!
92097	MCCOR	417967!
92098	MCCOR	415187
92099	MCCOR	417356!
92099	MCCOR	455188
9209BPD	JN-MN	455584
92100	MCCOR	417357
92100	MCCOR	455192!
9210010	COC	472258!
9210010	WHITE	472258!
9210080	COC	471231!
9210080	WHITE	471231!
9210090	COC	471192
9210090	MINNM	471192
9210090	WHITE	471192
92101	MCCOR	472157!
92101	MCCOR	472157
92101-0002	WHITE	HU024A
92101-0005	WHITE	HU149A
92101-0006	WHITE	HU149A
92101-0007	WHITE	HU149A
92101-0008	WHITE	HU149A
92101-5015	VOLWH	HU009A
9210120	COC	411394!
9210120X	COC	411394!
921015C1	IH	472924!
92101S	MCCOR	472157
92102	MCCOR	416888!
92102-0001	WHITE	730149
921030001	WHITE	B300
92104	MCCOR	415263
92105	MCCOR	55353
92106	MCCOR	415394
92107	MCCOR	415437
92107207	COC	418028!
92107407	COC	200354
9210750	WHITE	472185!
92107507	COC	472185!
9210950	WHITE	473215!
9210969	GMC	8724S
9211020	WHITE	416888!
9211080	WHITE	471763
9211347	GMC	415146!
9211347	GMC	415991
92114	WHITE	473238
9212	TMTR	40071S
9212013A	HARWA	92X120X13
92122	MCCOR	415142
92125	MCCOR	417210!
92126	MCCOR	417355!
92127	MCCOR	455189
92128	MCCOR	55199=
9212SS	JN-MN	330699
9213	TMTR	473215!
92130	MCCOR	7208S
92131	MCCOR	6270
92133	MCCOR	416556!
92133	MCCOR	472157
92135	MCCOR	45031S
92136	MCCOR	415379
92136	MCCOR	415379!
92137	MCCOR	417498
92139	MCCOR	6465
92140	MCCOR	6465
92142	MCCOR	455612=
921428C1	IH	472015!
92145	MCCOR	417506
9214517	GMC	416865!
92146	MCCOR	455024
92148	MCCOR	370002A
92149	MCCOR	455037
92150	MCCOR	416130!
92152	MCCOR	415295
92155	MCCOR	415697!
92155	MCCOR	455547
92158	MCCOR	455472=
921584	CHRYS	410987!
921584	GMC	410987!
92159	MCCOR	417494
921599	MIX	470328
921599	MIX	481213!
9216177	GMC	472439
92162	MCCOR	55236
92163	MCCOR	415711
92166	MCCOR	415437
92168	MCCOR	6638S
92170	MCCOR	417353!
92171	MCCOR	415379
92172	MCCOR	417211!
92173	MCCOR	455191
92174	MCCOR	415035
92175	MCCOR	6612S
92176	MCCOR	6644
92180	MCCOR	416888!
92182	MCCOR	417355!
92182	MCCOR	485497
92185	MCCOR	6855N=
92186	MCCOR	6864S
92189	MCCOR	417210!
9218LPD	JN-MN	473473
9218LUP	JN-MN	473473
92190	MCCOR	455019!
92191	MCCOR	417354!
92192	MCCOR	417493
92193	MCCOR	417495
9219362	EUCLD	416158
9219362	GMC	416158
92194	MCCOR	327303!
92195	MCCOR	455858
92196	MCCOR	415379
92197	MCCOR	415379
92198	MCCOR	415379!
92198	MCCOR	415379
92199	MCCOR	45187S
9219LPD	JN-MN	471255!
9219LUP	JN-MN	471255!
922	SUL	416153!
92200	MCCOR	55646=
92201	MCCOR	6592S=
922034R91	IH	471271!
92204	MCCOR	455134
92205	AM WH	456105
92205	MCCOR	455194
92206	MCCOR	2055
92207XX	TIMKE	9X22X7
92208	MCCOR	370015A
92209	MCCOR	416891!
92210	MCCOR	415036
92211	MCCOR	7354N
92214	MCCOR	412920
922140	WILYS	254270
92216	MCCOR	7300S
92217	MCCOR	415379!
92218	MCCOR	455037
92219	MCCOR	417513
92220	MCCOR	416888
92221	MCCOR	416888
92222	MCCOR	7692S
92223	MCCOR	415035
92224	MCCOR	327303!
92225	MCCOR	455197N
92225	WHITE	417487!
92225	WHITE	417487
92226	MCCOR	335924N
92228	MCCOR	8549S
922309	WOOL	455576!
922409	CHRYS	470774!
9224454	GMC	472397!
92245	WHITE	50528
922474R91	IH	410825
9228A	C-R	455151
92298	CHRYS	412119
9234	ALLCH	471570!
9234555	GMC	416107!
9235	C-R	340787
9235168	EUCLD	415035!
9235168	GMC	415035!
9235169	EUCLD	470530!
9235169	GMC	470530!
9235444	GMC	J1107
9235446	GMC	J1128
923561C1	IH	471341
9237R	JN-MN	470954!
923896	WILYS	473229
92390	WHITE	415001!
924	CALI	415219
9240	CALI	415219
92407XX	TIMKE	9X24X7
9240LPD	JN-MN	470954!
9240LUP	JN-MN	470954!
9241134	GMC	471652
924117	MICH	55223=
9241175	UNIVE	55223=
9241256	EUCLD	415938
9241256	GMC	415938
9243	C-R	340787
9243143	EUCLD	471341!
9243143	GMC	471341!
9244	C-R	471015!
924432	CHRYS	480630!
9244604	EUCLD	416798=
9244604	GMC	416798=
924635	CHRYS	5M544
925	CALI	416154!
9250	CALI	416154!
9251463	GMC	40389S
925172R91	IH	370007A
925173R91	IH	370007A
925180	WILYS	8430S
92535	C-R	415219
92536	C-R	415219*
92540	C-R	415219
92541	C-R	415219
92541	CHRYS	470954
92542	C-R	415219
92542	WHITE	472394
92550	C-R	415219
92551	C-R	415219*
9255535	TERX	416394
9256047	GMC	416100=
9256879	GMC	412871!
92570	C-R	8996S=
9257386	GMC	416257
92574	C-R	8996S=
92607XX	TIMKE	9X26X7
9261	C-R	471571*
926162	CHRYS	471554!
92631	WHITE	416654!
92648	WHITE	450467
9266274	GMC	710015
926633	CHRYS	6597S
9266772	GMC	710018
926724	C-R	455406!
926724M1	C-R	455406!
926741	CHRYS	471689!
9267525	GMC	710042
9267529	GMC	710011
92680	C-R	417600

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
92680M1	C-R	417600
92688	C-R	455475
9269316	GMC	710031
927283	ALLCH	417474
927367	CHRYS	410308!
9273LPD	JN-MN	471737*
9273LUP	JN-MN	471737
92742	WHITE	472924!
9274473	GMC	417082
9276	C-R	471571*
927645	WILYS	340413
9276A	C-R	472179
9276LPD	JN-MN	471705!
9276LUP	JN-MN	471705!
92774	WHITE	415960
927888	ALLCH	473212!
927889	ALLCH	471763
927890	ALLCH	415023
92794	WHITE	415960
927946	ALLCH	473016!
927947	ALLCH	471424!
927948	ALLCH	417349
927965C1	IH	416888
92805801	ALLCH	417247!
928114	CHRYS	6127
928118	MICH	55224=
9281187	UNIVE	55224=
928283	ALLCH	472826!
9283	C-R	471571*
928436	ALLCH	415854
9284365	ALLCH	415854
92846201	ALLCH	487056=
928499	ALLCH	473211=
9286RRR	SPG	6808N
928704	CHRYS	415449!
928813	ALLCH	481901=
928831	ALLCH	415150!
928854	ALLCH	470774!
928855	ALLCH	415458!
92894	CATER	J1123
92894	TMTR	J1123
92895	CATER	412473!
92895	TMTR	412473!
928M6700B2A	FORD	3771
928M6701B2A	FORD	3772
9290	C-R	471571
9290LPD	JN-MN	415327
9291	C-R	471571
929230	ALLCH	450463
9292LPD	JN-MN	416657
929332	ALLCH	472018=
929462	ALLCH	204013
9298	C-R	471571
92999	C-R	470954!
92TM6701A1A	FORD	473573
92TM6701A2A	FORD	473573
92X12013XX	TIMKE	92X120X13
92X120X13	SIMRT	92X120X13
92X120X13SC	TRSCM	92X120X13
92X120X13TC	TRSCM	92X120X13
92X213	GARLK	471267!
92X6100	GARLK	471760
92X6113	GARLK	1049
92X6169	GARLK	471652
92X7518	GARLK	471766!
92X7521	GARLK	6668S
92X9502	GARLK	6863S!
92X9509	GARLK	471264!
92X9515	GARLK	471267!
92X9528	GARLK	6668S
92X9530	GARLK	472213
93020	GROVE	416891!
9302BJR	SPG	473228
9303	C-R	471571
9304	C-R	471571
9304	C-R	471571
930428	ALLCH	476470
930428	ALLCH	476470!
9304LUP	JN-MN	416239!
930569C1	IH	417278
930570C1	IH	416039
9305LPD	JN-MN	481397*
9305LUP	JN-MN	481397
9306	C-R	471647*
93068	WHITE	418028
93068	WHITE	455137!
9307	C-R	471647
930836	ALLCH	450084!
930838	ALLCH	417278
93088	WHITE	418028
93088	WHITE	455137!
93095	WHITE	417159
931030	ALLCH	471341!
93103001	ALLCH	471341!
931031	ALLCH	473423
93103101	ALLCH	473423
931041	ALLCH	481181!
9310S	MINNM	470530!
93113	REULD	474255
93115	REULD	471413!
93117	REULD	471835!
93118	REULD	473224!
93123	REULD	471141!
931483	ALLCH	416282
9314831	ALLCH	416282
931484	ALLCH	416664!
9315031	ALLCH	472065=
931504	ALLCH	472324!
9316	TIMKE	9316
9316171	ALLCH	471835!
931634	AMC	471504
931856	ALLCH	417316=
9318A	C-R	417267
9319LPD	JN-MN	416271!
9319LUP	JN-MN	416271!
93203	AM WH	416654!
93229	WHITE	455151
9323	C-R	471647*
93233	CINMI	471689!
93234	CINMI	471570!
93235	CINMI	471192
93236	CINMI	471766!
932407	WILYS	410308!
932503	ALLCH	335924N
93279	CHRYS	410308!
9327A	C-R	470334!
932887	ALLCH	442380
932892	ALLCH	443527*=
932976	ALLCH	473441
9330	C-R	471647
933062	ALLCH	470898*
9331	C-R	471647
933118	ALLCH	473212!
93333R91	IH	418028
933349	ALLCH	417621!
93336R91	IH	415991!
93336R91	IH	415991
933645	ALLCH	470565!
9339	C-R	471647
9339LPD	JN-MN	471643!
9339LUP	JN-MN	471643!
9339S	TIMKE	9339S
934	CALI	415036
934023TD0	SPG	934023
9342SS	JN-MN	415035
934356	WILYS	416738!
934356	WILYS	450096
9343SS	JN-MN	453182
93441	WHITE	476470
9344S	TIMKE	9344S
9345LPD	JN-MN	472397!
9345LUP	JN-MN	472397!
9346	C-R	472951
9346	C-R	474252
9347	C-R	472951*
9347	C-R	474252!
9348	C-R	472951
9348	C-R	474252
934E	CALI	416892!
934J	CALI	7354N
93506	AMC	240151
93515R91	IH	473238
93516R91	IH	470059
93516R91	IH	470380!
93517R91	IH	470530!
93518	AMC	474278!
93518R91	IH	411253!
9351LPD	JN-MN	417780
9351LUP	JN-MN	417780
9356	EATON	417344!
9356	TRUK	417344!
935612	WILYS	8676S
935735	EATON	712625
935797R91	IH	200885
935869R92	IH	472185!
9360LPD	JN-MN	417598*
9360LUP	JN-MN	417598
9361LPD	JN-MN	416158
9361LUP	JN-MN	416158
9362	C-R	472951
9362	C-R	474252
93625	SELAS	4148
9363	C-R	472951
9363	C-R	474252
9363LPD	JN-MN	470606!
9363LUP	JN-MN	470606!
9363S	TIMKE	9363S
9368LPD	JN-MN	417351!
9368LUP	JN-MN	417351!
9371	C-R	472951
9371	C-R	474252
9372	C-R	472951
9372	C-R	474252
9374LPD	JN-MN	417073*
9374LUP	JN-MN	417073
93750	C-R	415871
93751	C-R	415871*
93756	C-R	415871
9376	TIMKE	9376
9377	CHAMP	341022
93801	CATER	J1137=
938031	AMC	482267
938031	WILYS	482267
938151	AMC	8430S
938151	AMGEN	8430S
938151	WILYS	8430S
93823	CATER	471737
93823	TMTR	471737
93824	CATER	416557
9387	C-R	472951
9387	C-R	474252
938728	C-R	455121
938728M1	C-R	455121
938963C1	IH	417254
938964C1	IH	415551
93921	CATER	473237!
93921	TMTR	473237!
939334	WILYS	410308!
939335	WILYS	410308!
9394LPD	JN-MN	471835!
9394LUP	JN-MN	471835!
939558C91	IH	415938
939570	NOK	112X140X13
9395LPD	JN-MN	473236!*
9395LUP	JN-MN	473236!
9396LPD	JN-MN	473462
9396LUP	JN-MN	473462
939734	AMC	416738!
939734	AMC	450096
939734	WILYS	416738!
939734	WILYS	450096
9397LPD	JN-MN	450472!*
9397LUP	JN-MN	450472!
9398LPD	JN-MN	473243*
9398LUP	JN-MN	473243
9399A	C-R	417621=
9399LPD	JN-MN	417349
9399LUP	JN-MN	417349
93FF-6700-AA	FORD	712103
93X214	GARLK	471267!
93X6113	GARLK	1049
93X6169	GARLK	471652
93X6171	GARLK	471692!
93X8887	GARLK	471413!
93ZT-3K169-A9A	FORD	710443
93ZT-3K169-A9B	FORD	710443
94001-0014	WHITE	370001A
94001-0015	WHITE	370006A
94001-0016	WHITE	386025A
94001-0016	WHITE	416158
94001-0017	WHITE	370023A
94001-0029	WHITE	370001A
94001-0030	WHITE	370003A
94001-0032	WHITE	386025A
94001-0032	WHITE	416158
94001-0034	WHITE	370003A
94001-0038	WHITE	370048A
94001-0038	WHITE	380048A
940010003	WHITE	370121A
940010004	WHITE	370001A
940010006	WHITE	386025A
940010006	WHITE	416158
940010007	WHITE	370120A
940010010	WHITE	370001A
940010011	WHITE	370006A
940010013	WHITE	370006A
940010019	WHITE	370003A
940010022	WHITE	370003A
940010028	WHITE	370003A
94001006	WHITE	386025A
94001006	WHITE	416158
940013602	WHITE	370005A
9400LPD	JN-MN	417273*
9400LUP	JN-MN	417273
9401LPD	JN-MN	417780*
9401LUP	JN-MN	417780
94020129	GMC	474133
94020130	GMC	1987
94020131	GMC	1990
94020258	GMC	1949
94020262	GMC	225020
94020262	GMC	50X68X8!
94021237	GMC	473812
94021238	GMC	473179!
94022595	GMC	1945
94022595	GMC	228480
94024633	GMC	1990
94025810	GMC	710440

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
94026324	GMC	1945
94026324	GMC	228480
94027655	GMC	710201
940276555	GMC	710057
94027751	GMC	413818
94028351	GMC	224045
94029129	GMC	710167
94029584	GMC	222860
9402LPD	JN-MN	**415034**!
9402LUP	JN-MN	**415034**!
94030585	GMC	712005
94034121	GMC	710087
94034122	GMC	710085
94034131	GMC	710088
94039516	GMC	710086
94043754	GMC	710080
94047451	GMC	710090
94047499	GMC	710084
94049996	GMC	710089
94051420	GMC	3476
94054640	GMC	710090
940555	AMC	**472560N**
94055826	GMC	710350
94057307	GMC	710084
94057308	GMC	710089
94061761	GMC	710088
94068R91	IH	340413
94069R91	IH	340787
9406S	TIMKE	9406S
94070R91	IH	**472311**!
94071R91	IH	240151
94072R91	IH	240356
94073R91	IH	**323138**!
94074R91	IH	**474276**!
94075R91	IH	**450400**
94076R91	IH	340413
94076R92	IH	340413
94077R91	IH	340787
94078R91	IH	240414
94079R91	IH	**472560N**
9408	C-R	**450039**
94080R91	IH	240356
94081R91	IH	6597S
94082R91	IH	**474276**!
94083R91	IH	**450400**
9409	C-R	**450039***
94099457	GMC	710085
9409LPD	JN-MN	**413247**!
9409LUP	JN-MN	**413247**!
94101493	GMC	710081
94108633	GMC	710098
94108663	GMC	225010
9410LPD	JN-MN	**415027**!
9410LPD	JN-MN	**415027**
9410LUP	JN-MN	**415027**!
9410LUP	JN-MN	**415027**
9411	C-R	222430
94111750	GMC	228480
9411750	GMC	228480
94124173	GMC	223220
94129884	GMC	228700
941322	CLARK	40067S=
94140686	GMC	710078
94144455	GMC	221735
94144614	GMC	1174
94144614	GMC	38X52X8.5!
94145906	GMC	710243
94146205	GMC	1012N
9415C	DIA	**470565**!
9415LPD	JN-MN	**471267**!
9415LUP	JN-MN	**471267**!
941664	WILYS	**471652**
941664	WILYS	482208!
9418LPD	JN-MN	415425
941907R1	IH	6403=
94214912	GMC	224025
94214913	GMC	710060
94215220	GMC	1981
94216107	GMC	1174
94216107	GMC	710309
9421LPD	JN-MN	450398
9421LPD	JN-MN	**471267**!
9421LUP	JN-MN	450398
9421LUP	JN-MN	**471267**!
9422	FULLE	**417316**!
94223026	GMC	1987
94224713	GMC	1949
9422LPD	JN-MN	**415991**
9422LPD	JN-MN	455146!
9422LUP	JN-MN	**415991**
9422LUP	JN-MN	455146!
94238096	GMC	**470380**!
94238096	GMC	472189A!
9423LPD	JN-MN	**471795**
9423LUP	JN-MN	**471795**
94240603	GMC	710167
94240929	GMC	222220
94248117	GMC	474230
94249521	GMC	222835
94249521	GMC	28X44X6!
94251171	GMC	1217
94253509	GMC	3667
94257	CHRYS	9376
94258894	GMC	710377
9425SS	JN-MN	**416892**!*
942635	CLARK	**471526**!
94267	CHRYS	7188S
9427S	SPG	6592S=
9428	FULLE	**417316**!
942901	AMC	9344S
942901	WILYS	9344S
94294413	BUC-E	**416167**!
94326441	GMC	1990
94327062	GMC	1981
94327063	GMC	228700
94334860	GMC	223220
94336316	GMC	710080
94339	CHRYS	353135
94339	CHRYS	**474278**!
943661	AMC	**475384**
94367958	GMC	710080
94367960	GMC	710081
943710	AMC	**416282**
943710	WILYS	**416282**
94373765	GMC	710390
94379067	GMC	222835
94380745	GMC	221620
94380745	GMC	221720
94383	AM WH	**472636**!
94397	AM WH	**471255**!
94399R91	IH	**415085**!
94399R91	IH	456648
94400	UNIT	**456105**
94401	UNIT	**415035**
94401	UNIT	**415035**!
944015	UNIT	**472636**!
94402	UNIT	**472157**!
94402	UNIT	**472157**
944024	UNIT	**471466**!
944026	UNIT	**471570**!
944027	UNIT	**415001**!
944028	UNIT	**450639**
944029	UNIT	**415295**
94403	UNIT	**450279**
944030	UNIT	**415483**!
944031	UNIT	**415960**!
944033	UNIT	**470898**!
944035	UNIT	**471649**!
944037	UNIT	**476470**
944038	UNIT	**415449**!
94403D	UNIT	**415483**!
94404	UNIT	**417349**
944041	UNIT	**416891**!
944044	UNIT	**455194**
94405	UNIT	**472319**
944050	UNIT	**415991**
944050	UNIT	455146!
944051	UNIT	**415995**!
944052	UNIT	**415023**
944059	UNIT	**415645**!
944059	UNIT	455104
94406	UNIT	**473215**!
944060	UNIT	**417539**!
944061	UNIT	**415294**!
944064	UNIT	**415551**
94407	UNIT	**415034**!
944070	UNIT	**450400**
94407711	GMC	710168
944078	UNIT	455203
94408	UNIT	**473439**!
944080	UNIT	**417539**!
94408083	GMC	710268
944081	UNIT	**417603**!
944084	UNIT	**470898**
94409	UNIT	**417514**
9441	FULLE	**450084**!
944102	UNIT	**470954**!
94411	UNIT	**417601**
944112	UNIT	450965
944116	UNIT	**416865**!
94412	UNIT	**416888**!
944125	UNIT	**417541**
944128	UNIT	200110
94413	UNIT	**416339**
94413	UNIT	455031!
944130	UNIT	**417191**
944130	UNIT	455165!
944131	UNIT	**455194**
94414	UNIT	**417602**!
94443	CHRYS	**471827**
94450127	GMC	1012N
94459593	GMC	710098
9445LPD	JN-MN	**471821**!
9445LUP	JN-MN	**471821**!
9445S	SPG	9449
94464555	GMC	710192
94475250	GMC	1953
94482157	GMC	224052
9449	TIMKE	9449
94495	C-R	240X270X15!
94495	C-R	240X270X16!
9450	C-R	**450039**
9450	FULLE	**412119**!
9452LPD	JN-MN	**412871**!
9454LPD	JN-MN	**473225**!
9454LUP	JN-MN	**473225**!
945702	AMC	40769S
945710	AMC	9316
9460LPD	JN-MN	**471692**!
9460LUP	JN-MN	**471692**!
9464A	C-R	**471255**!
94658170	GMC	710237
9465A	C-R	**471255**!
9466O	C-R	710800
947RC	SUL	**471649**!
94804	CHRYS	7412S
9483LPD	JN-MN	**473228**!
9483LUP	JN-MN	**473228**
94840006	GMC	1987
94840023	GMC	227045
94840076	GMC	223235
94840381	GMC	1180
94840381	GMC	41X55X7!
94840436	GMC	710156
94840471	GMC	710154
94840476	GMC	710155
94840505	GMC	221510
94840623	GMC	320603
94840624	GMC	710110
94840652	GMC	223831
94840654	GMC	5696
94840770	GMC	1015N
94840869	GMC	221207
94841023	GMC	710110
94841823	GMC	320603
94843040	GM	422
94843981	GMC	1180
94843981	GMC	41X55X7!
94845317	GMC	1180
94846026	GMC	710110
94846072	GMC	710109
94846345	GMC	4898
94847440	GMC	5696
94847441	GMC	1993
94850395	GMC	223235
94850807	GMC	1987
94851798	GMC	227045
94851892	GMC	710109
94851936	GMC	5696
94851937	GMC	4898
94852835	GMC	222630
94854705	GM	35292
94854723	GMC	710412
94856492	GMC	5696
948609	AMC	**416738**!
948609	WILYS	**416738**!
9487	TIMKE	9487
9488LPD	JN-MN	**416921**!
9488LUP	JN-MN	**416921**!
9495C	DIA	**410737**!
9495CX	DIA	**410737**!
94RU-1123	MACK	730149
94RU-19309	MACK	730004
94RU-262	MACK	730003
94RU-263	MACK	733067
94RU-263P1	MACK	733067
94RU-263P2	MACK	730149
94RU-264	MACK	730006
94RU-265	MACK	730005
94RU-266	MACK	730019
94RU-267	MACK	730006
94RU-278	MACK	730026
94TM-6701-A1A	FORD	**473573**
94X215	GARLK	**471570**!
94X287	GARLK	**471224**!
94X359	GARLK	**471763**
94X4600	GARLK	**474256**
94X5051	GARLK	**471276**
94X6176	GARLK	**473259**
94X6282	GARLK	476511=
94X6329	GARLK	476519=
94X6486	GARLK	476510=
94X6557	GARLK	**471379**
94X6639	GARLK	**473197**
94X6738	GARLK	**472239**
94X7033	GARLK	**470954**!
94X7198	GARLK	472237=
94X760	GARLK	**473231**!

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
94X8005	GARLK	476512
94X89	GARLK	**471264**!
94X96	GARLK	**471612**
9500	C-R	222410
9500	C-R	24X35X7!
95003	MCCOR	**417278**
95005	MCCOR	417537
95006	MCCOR	**415041**
95006	SPG	**417344**!
95011	MCCOR	370036A
95012	MCCOR	417516
95013	MCCOR	**417223**
95019	MCCOR	**415351**!
9502	C-R	24X36X7V
95022	MCCOR	5M544
95023	MCCOR	**416865**!
95024	MCCOR	**417514**
95025	MCCOR	**415045**!
95026	MCCOR	**416892**!
95028	MCCOR	**415138**!
95029	MCCOR	**415058**
95030	MCCOR	**417238**
95031	MCCOR	415060
95031	MCCOR	455060
95032	MCCOR	**415066**
95033	MCCOR	456890
95034	MCCOR	**417269**!
95035	MCCOR	**417273**
95036	MCCOR	**416865**!
95037	MCCOR	**417546**!
95038	MCCOR	**416167**!
95039	MCCOR	**415645**!
95039	MCCOR	455104
9503SS	JN-MN	**471535**!*
9504	C-R	24X37X8
95040	MCCOR	**416154**!
95041	MCCOR	**417539**!
95042	MCCOR	**416153**!
95043	MCCOR	**417538**
95045	MCCOR	**415371**
95045S	MCCOR	**415371**
95046	MCCOR	**415284**
95047	MCCOR	455402=
95048	MCCOR	**417262**!
9505	C-R	24X38X7
95050	C-R	**417606**
95052	MCCOR	5M497
95052	OLIVE	**471649**!
95054	MCCOR	**415047**
95056	MCCOR	417267
95057	MCCOR	45637S
95059N	MCCOR	415213N
95060	C-R	**417606***
95060	MCCOR	**417525**
95061	MCCOR	**417247**!
95062	C-R	**417606**
95062	MCCOR	**417507**!
95062	MCCOR	**417507**
95063	MCCOR	456618
95064	MCCOR	**415043**
95065	MCCOR	55367=
95066	MCCOR	455614
95068	MCCOR	**417541**
95069	MCCOR	**416070**
95070	MCCOR	**415371**
95070	SPG	**416865**!
95071	MCCOR	**415284**
95075	MCCOR	**415284**
95076	MCCOR	455251H
95076S	MCCOR	455251H
95077	MCCOR	**417518**
95079	MCCOR	**416158**
95080	C-R	**417601**
95080	MCCOR	**415725**!
95080M1	C-R	**417601**
95081	C-R	9555S
95081	MCCOR	416163
95082	MCCOR	6635S
95084	MCCOR	6643S
95086	MCCOR	**417252**
95087	MCCOR	75251S
95089	MCCOR	415060
95089	MCCOR	455060
9508A	C-R	7208S
95090	MCCOR	417548
95091	MCCOR	415064
95094	MCCOR	**416892**
95094	SPG	**416444**
95095	MCCOR	6872S
95096	MCCOR	**417254**
95098	MCCOR	**417509**
95099	MCCOR	455290
95100	AM WH	**471652**
95102	MCCOR	**415284**
95103	MCCOR	370005A
95104	MCCOR	455956H
95105	MCCOR	5487
95106	MCCOR	355200
95106	MCCOR	**416888**!
95107	MCCOR	**416865**
9510LPD	JN-MN	**415034**!
9510LUP	JN-MN	**415034**!
95111	MCCOR	**417520**
9511513B	HARWA	95X115X12
95118	MCCOR	7866S
9511LPD	JN-MN	**472475***
9511LUP	JN-MN	**472475**
9512512B	HARWA	95X125X12
9512512C	HARWA	95X125X12
9512513B	HARWA	95X125X12
951292	CLARK	**473473**
951296	WILYS	340771
9512LPD	JN-MN	**455026***
9512LUP	JN-MN	**455026**
9514	C-R	222430
95147	SPG	**415449**!
9514LPD	JN-MN	**415683**
9514LUP	JN-MN	**415683**
9515	C-R	222430
9515	C-R	24X40X7!
9516	NATL	8705S
951644	BR-ST	**471649**!
9517	C-R	24X40X6V
95177	SPG	**415379**
9520LPD	JN-MN	**471760***
9520LUP	JN-MN	**471760**
9521	C-R	222430
95216	WHITE	**417487**
95223	OLIVE	345214=
95226	CHRYS	**471341**!
9523LPD	JN-MN	**415021**
9523LUP	JN-MN	**415021**
952742	WAUKE	**471787**!
95294413	BUC-E	**415001**!
9530	C-R	24X42X8
953019R1	IH	**470380**!
953024	CLARK	**470898**!
953029	CLARK	**471785**!
953030	CLARK	**471354**!
953032	CLARK	450165
953032	CLARK	**471801**!
953035	CLARK	**471341**!
953038	CLARK	**415001**!
953039	CLARK	**473225**!
953040	CLARK	**473438**
953043	CLARK	**450084**!
953044	CLARK	**473460**
953045	CLARK	**415302**
953046	CLARK	**416921**!
953047	CLARK	**417539**!
953048	CLARK	**415551**
953053	CLARK	470050
95307	AM WH	**415449**!
9530LPD	JN-MN	**415725**!
9530LUP	JN-MN	**415725**!
9533	C-R	24X42X7
95357	EATON	370023A
9537	FULLE	240733
9540	C-R	24X45X8
95401	SPG	**416666**
954014TX	SPG	954014T
9541LPD	JN-MN	**455151**
9541LUP	JN-MN	**455151**
9541RRR	SPG	7457N
954216TD	SPG	954216T
9542LPD	JN-MN	455022*
9542LUP	JN-MN	455022
9543LPD	JN-MN	**416654**!
9543LUP	JN-MN	**416654**!
9545LPD	JN-MN	**417238**
9545LUP	JN-MN	**417238**
954631	SPICE	**417356**!
954631	SPICE	455188
9546LPD	JN-MN	**470565**!*
9546LUP	JN-MN	**470565**!
9547LPD	JN-MN	**476470**
9547LUP	JN-MN	**476470**
9548LPD	JN-MN	**417362**!
9548LUP	JN-MN	**417362**!
9550	C-R	24X46X8
9550LPD	JN-MN	**472439***
9550LUP	JN-MN	**472439**
955497R91	IH	**455079**!
955498R91	IH	**473463**
95557R91	IH	**470565**!
9555S	TIMKE	9555S
9556SSR	SPG	**473234**
955776R1	IH	**450400**
9558	C-R	24X47X7
9558LPD	JN-MN	**471763**
9558LUP	JN-MN	**471763**
955A4	WHITE	408
9560	C-R	24X47X7
95612	CHRYS	**410308**!
95612	CHRYS	473468
9565	HYST	**415027**!
9565	HYST	**415027**
956666	CHRYS	**410102**
9568	TIMKE	9568
9569LPD	JN-MN	**471466**!
9569LUP	JN-MN	**471466**!
9569S	TIMKE	9569S
9570	C-R	24X48X8
957160TD0	SPG	39821
9575	C-R	24X50X8
957522R91	IH	**412027**
9577A	C-R	**415187**
957905	CHRYS	**417351**!
957E1190A	FORD	7381S
957E4233A	FORD	**472492**!
957E4250A	FORD	**470898**
9580	C-R	24X52X7
9581	HYST	**473444**!
9581156TA	TRSCM	**417606**
95823R91	IH	**470898**
95827	CHRYS	**482163**!
95836	SPG	**415995**!
95836	SPG	**415995**!
9584	NATL	370047A
9584	TIMKE	9584
9587LPD	JN-MN	**416125**!
9587LUP	JN-MN	**416125**!
958A4	WHITE	408
9590LPD	JN-MN	415060
9590LPD	JN-MN	455060
9590LUP	JN-MN	415060
9590LUP	JN-MN	455060
9591LPD	JN-MN	455612=
9591LUP	JN-MN	455612=
959308R1	IH	6590S
959308R91	IH	6590S
9596LPD	JN-MN	**473241**
9598	FULLE	**474276**!
9599S	TIMKE	9599S
95X11010XX	TIMKE	95X110X10
95X110X10SC	TRSCM	95X110X10
95X110X10TC	TRSCM	95X110X10
95X11512XX	TIMKE	95X115X12
95X115X12	SIMRT	95X115X12
95X115X12SC	TRSCM	95X115X12
95X115X12TC	TRSCM	95X115X12
95X12012XX	TIMKE	95X120X12
95X120X12SC	TRSCM	95X120X12
95X120X12TC	TRSCM	95X120X12
95X12512XX	TIMKE	95X125X12
95X125X12	SIMRT	95X125X12
95X125X12SC	TRSCM	95X125X12
95X125X12TC	TRSCM	95X125X12
95X13012XX	TIMKE	95X130X12
95X130X12SC	TRSCM	95X130X12!
95X130X12TC	TRSCM	95X130X12!
9600LPD	JN-MN	**417273***
9600LUP	JN-MN	**417273**
9600S	TIMKE	9600S
96014416	GMC	3459
96014877	GMC	223540
96040460	GMC	223540
96040528	GMC	8792S
96040762	GMC	710343
960414R91	IH	6222
96051409	GMC	222030
96051418	GMC	221510
96051419	GMC	222030
96051420	GMC	710310
96051421	GMC	710310
96051422	GMC	35X62X7!
96051423	GMC	224462
96051423	GMC	44X62X8!
96051424	GMC	710334
96053884	GMC	223830
96054039	GMC	223540
96054039	GMC	35X55X11!
96054414	GMC	710116
96054141	GMC	221207
96054427	GMC	224462
96055290	GMC	710175
96057738	GMC	224820
96057740	GMC	223553
96057741	GMC	710523
96057742	GMC	**1213N**
96057743	GMC	710239
96057745	GMC	710193
96057746	GMC	710256
96057747	GMC	710240
96057748	GMC	710255
96059641	GMC	222580
96059653	GMC	223540
96059934	GMC	4904

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
96061234	GMC	710523
96061932	GMC	223552
96063564	GMC	221730
96065634	GMC	710334
96066239	GMC	221730
96066441	GMC	223552
96066450	GMC	**1213N**
96066451	GMC	710286
9606816980	CHRYS	224253
96068274	GMC	710310
96069122	GMC	4904
9608	CLARK	**415458!**
96101489	GMC	710399
96101490	GMC	223606
96101490M	GMC	710399
9611	C-R	481572V=
961125	BENDI	455310
9613	C-R	**451583!**
9613S	TIMKE	9613S
9613SKO	SPG	9613S
9618	C-R	**451583!***
9619	C-R	**451583!***
962061	CHRYS	**416273!**
9622	C-R	6324S=
962228	CHRYS	**473464**
962228	CHRYS	**473464!**
962229	CHRYS	480281!
96245	C-R	55222=
96246HX	IH	7107A=
962475	CHRYS	**471645**
9625	C-R	**451583!**
96250	C-R	55222=
96251	C-R	55222=
9625LPD	JN-MN	**471652**
9625LUP	JN-MN	**471652**
9626LPD	JN-MN	**472144!**
9626LUP	JN-MN	**472144!**
96290	C-R	**416381**
962919A	SPG	**415001**
96294413	BUC-E	**415047**
9629LPD	JN-MN	**415725!***
9629LUP	JN-MN	**415725!**
963	PORTR	**415090**
9630	C-R	**471224**
9630LPD	JN-MN	481834
9634LPD	JN-MN	**471466!**
9634LUP	JN-MN	**471466!**
9635	C-R	**471224**
96350161	GMC	223606
9636LUP	JN-MN	**473232!**
964030R91	IH	203025
964144TC	SPG	**471689**
9643	C-R	450545*
9643	GARLK	340835
9643LPD	JN-MN	**480630!**
9643LUP	JN-MN	**480630!**
964461M1	CHRYS	450343
9645	C-R	**471648***
9646	C-R	**471648**
964871M1	CHRYS	**472185!**
964874M1	CHRYS	**471766!**
9649LPD	JN-MN	**415142**
9649LUP	JN-MN	**415142**
9650LPD	JN-MN	**471785!**
9650LUP	JN-MN	**471785!**
9651	C-R	**471648***
9651LUP	JN-MN	**470954!**
9652LPD	JN-MN	**470530!**
9652LUP	JN-MN	**470530!**
965326	CHRYS	**471647**
9653LPD	JN-MN	**472924!**
9653LUP	JN-MN	**472924!**
9654LPD	JN-MN	**416476!**
9654LUP	JN-MN	**416476!**
9656	C-R	**471648**
96569	CHRYS	7300S
965744	CHRYS	**471689!**
9661	C-R	**471648**
9661LPD	JN-MN	**416865!**
9661LUP	JN-MN	**416865!**
966238M1	MASSE	8020S
9662LPD	JN-MN	**416339**
9662LPD	JN-MN	455031!
9662LUP	JN-MN	**416339**
9662LUP	JN-MN	455031!
9663	C-R	8059S
9663LPD	JN-MN	**417509***
9663LUP	JN-MN	**417509**
9664	C-R	8059S
966446R91	IH	**415458**
9664LPD	JN-MN	**416154!**
9664LUP	JN-MN	**416154!**
9666	C-R	**471688***
9667	C-R	**471688**
96688	CHRYS	**471271!**
9670	C-R	**471688***
96713	WHITE	**473228**
96719	WHITE	5MR71
967228R91	IH	**415995!**
96733	CHRYS	**470380!**
9674	C-R	**471688**
9675	C-R	**471688**
9675S	SPG	332062
967610R91	IH	**415449**
96783	WHITE	**471689!**
9679	C-R	**471689**
9680	C-R	**450040**
9681	C-R	**450040***
968190-R1	IH	730003
968191-R92	IH	HU036A
9682	C-R	**482309**
96823R91	IH	**470898**
9683	C-R	**450040**
9686LPD	JN-MN	**412920!**
9686LUP	JN-MN	**412920!**
9687	C-R	**451082**
9688	C-R	**482310**
9688LPD	JN-MN	**470625!**
9688LUP	JN-MN	**470625!**
968908R91	IH	**415984!**
968939R91	IH	**473229**
9690	C-R	**450339**
969022	TRW	5690
9694SS	JN-MN	**473238!**
9695	C-R	222510*
9698	CHAMP	**471689!**
9698	DOMIN	**471689!**
96BM-6700-A6B	FORD	712141
96BM-6701-A6B	FORD	712142
96GX212	JOY	**415034!**
96X7033	GARLK	**470954!**
97-294413	BUC-E	**415001!**
97-463-39	DANA	**415035**
9700	C-R	712018
97000	MCCOR	**416476!**
97001	CHRYS	410059
97001	CHRYS	**470380!**
97001	MCCOR	**416229**
97002	MCCOR	**416229**
97003	MCCOR	**416666**
97006	MCCOR	5M466
97007	MCCOR	**476470**
97007S	MCCOR	**476470**
97008	MCCOR	**415072**
97009	CHRYS	410059
97009	CHRYS	**470380!**
97009	MCCOR	**416107!**
97009	MCCOR	455073
9701	C-R	222535
97010	MCCOR	**416239!**
97011	MCCOR	**417556**
97012	MCCOR	**417563**
97013	MCCOR	**417298**
97014	MCCOR	**415116**
97015	MCCOR	**415551**
97016	MCCOR	**455297**
97017	MCCOR	55316=
97017350	GMC	1990
97019	MCCOR	455375=
97020	MCCOR	**415447**
97023976	GMC	710081
97023977	GMC	710080
97024	MCCOR	**415072**
97025	MCCOR	**457874**
97025798	GMC	710194
97026	MCCOR	**417600**
97027	MCCOR	**417601**
97028	MCCOR	**415090**
97029	MCCOR	**415124**
97029260	GMC	3543
9702C	DIA	**473203**
9703	C-R	25X40X7V
97031	MCCOR	**417020**
97031954	GMC	710114
97035	MCCOR	6245S=
97036	MCCOR	**416394**
97037	MCCOR	**415938**
97038	MCCOR	55532=
97039	MCCOR	**455584**
97040	MCCOR	**417555!**
97041	MCCOR	**416239!**
97042	MCCOR	**417602!**
97045	MCCOR	**417602!**
97048	MCCOR	6649
97049	MCCOR	**455583N!**
9705	C-R	222510
9705	C-R	25X35X7!
97050	MCCOR	**455121**
97051	MCCOR	**417596**
97051954	GMC	710114
97053	MCCOR	**455117**
97054	MCCOR	**417604**
97055	MCCOR	415871
97057	MCCOR	**416364!**
97058	MCCOR	**415077**
97059	MCCOR	**417549!**
9705LPD	JN-MN	**417223**
9705LUP	JN-MN	**417223**
9706	C-R	25X35X7V!
9706	C-R	712007
97060	MCCOR	**455480!**
97061	MCCOR	55692=
97062	MCCOR	6897=
97063	MCCOR	7006S
97064	MCCOR	**415867**
97065	MCCOR	**455583N!**
97066	MCCOR	**417597**
97067	MCCOR	8996S=
97069	HYST	**413246**
97072405	GMC	3543
9707LPD	JN-MN	**455356**
9707LUP	JN-MN	**455356**
9708	C-R	222510
9708	C-R	25X35X7!
9709	C-R	222510
9709	C-R	712007
9710	C-R	25X36X7
971086R91	IH	8635S
9710LPD	JN-MN	**470334!***
9710LUP	JN-MN	**470334!**
9711	C-R	25X35X7V
9711H	MINNM	**470712**
9712	C-R	25X42X10!
9714	C-R	25X37X7*
9714LPD	JN-MN	**350974!**
9715	C-R	320603
9715LPD	JN-MN	**415259!**
9715LUP	JN-MN	**415259!**
9716	C-R	25X37X5V
9717	C-R	712007
9717	EATON	350942
9717	FULLE	350942
9718	C-R	25X37X7!
9718	C-R	320603
9719A	C-R	450415
9720	C-R	222535
9720	C-R	25X38X7!
9721	C-R	25X38X7V
9722A	C-R	**476470**
9722H	MINNM	**455189**
9723	C-R	222535
972401R91	IH	370023A
972408R91	IH	**412473!**
972424R91	IH	**417487!**
972424R91	IH	**417487**
9725	C-R	222540
9725	C-R	25X40X7!
9727	C-R	222540
9727	C-R	25X40X7V!
9728	C-R	25X42X6*
9728	C-R	25X42X8!
97281	HYST	**450593!**
9729	C-R	222556
9729	C-R	25X42X7V!
9729LPD	JN-MN	**415379!**
9729LPD	JN-MN	**415379**
9729LUP	JN-MN	**415379**
9729LUP	JN-MN	**415379!**
972E-13	CLARK	**472924!**
972E-14	CLARK	**415458!**
972E-16	CLARK	**470530!**
972E-19	CLARK	40627S=
972E-21	CLARK	**473464!**
972E-21	CLARK	**473464**
972E-22	CLARK	**472439**
972E-23	CLARK	**473228**
972E-24	CLARK	45187S
972E-27	CLARK	**471766!**
972E-33	CLARK	**473228**
972E-6	CLARK	**415458!**
972E15	CLARK	**473232!**
972E17	CLARK	450129
972E17	CLARK	**472826!**
972E18	CLARK	**470682**
972E31	CLARK	**473234**
9730	C-R	25X42X10!*
9730	C-R	25X42X8!
9731	C-R	25X45X8
9732	C-R	222540
9732	C-R	25X40X7!
9732LPD	JN-MN	**417316!**
9732LUP	JN-MN	**417316!**
9733	C-R	25X40X7*
9733	C-R	710316
9733LPD	JN-MN	**471276**
9733LUP	JN-MN	**471276**
9734	C-R	25X45X8*
9735	C-R	25X45X8

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
9736	C-R	25X42X10
9736LPD	JN-MN	**471424!**
9736LUP	JN-MN	**471424!**
97370	BENDI	**471255!**
97371	BENDI	**471442!**
9738	C-R	25X42X6
9739	C-R	25X45X8
9740	C-R	25X46X7
9742	C-R	25X42X8
97423	CHRYS	**481181!**
9742A	C-R	**415035!**
9742A	C-R	**415035**
9743LPD	JN-MN	**471231!**
9743LUP	JN-MN	**471231!**
97448	CHRYS	9376
97449	CHRYS	9487
9744LPD	JN-MN	**451583!**
9744LUP	JN-MN	**451583!**
9745	C-R	25X47X7
974526R91	IH	5471
97461R91	IH	**417316!**
974631	SPICE	**472015!**
974632	SPICE	**472015**
9746326	SPICE	**415995!**
9746332	SPICE	**472015**
9746333	SPICE	3893V!
9746333	SPICE	**415379!**
9747	C-R	222560
9747	C-R	25X47X7!
97474	CHRYS	**472258!**
97474	NPG	**472258!**
9748	C-R	222560
9748	C-R	25X47X7!
9749LPD	JN-MN	55692=
9749LUP	JN-MN	55692=
9750	C-R	25X48X8
97501	MCCOR	5401
97503	MCCOR	5403
97505	MCCOR	5405
97506	MCCOR	5406
97508	MCCOR	5408
9750A	C-R	**471192**
9750LPD	JN-MN	**417480!**
9750LUP	JN-MN	**417480!**
9751	C-R	25X48X8
97510	MCCOR	5410
97513	MCCOR	5452
975130	C-R	55239=
97514	MCCOR	5453
97515	MCCOR	5458
97517	MCCOR	370002A
97518	MCCOR	**417506**
9751LPD	JN-MN	**471271!**
9751LUP	JN-MN	**471271!**
9752	C-R	222558
97520	MCCOR	370019A
97521	MCCOR	370005A
97523	MCCOR	5471
97524	MCCOR	5473
97525	MCCOR	5460
97529	MCCOR	**417505**
9752LPD	JN-MN	**415991**
9752LPD	JN-MN	455146!
9752LUP	JN-MN	**415991**
9752LUP	JN-MN	455146!
97531	MCCOR	5462
97533	MCCOR	5481
97537	MCCOR	5487
97538	MCCOR	5589
97539	MCCOR	5494
9754	C-R	25X50X10V
97540	C-R	55239=
97540	MCCOR	5495
97541	MCCOR	5472=
97542	MCCOR	5499=
97543	C-R	55078S
97544	MCCOR	370003A
97545	C-R	55078S*
97546	MCCOR	**417506**
97547	C-R	55223=
97547	MCCOR	5320=
9755	C-R	25X50X10*
9755	C-R	25X50X8!
97550	C-R	55223=
9755A	C-R	**417316!**
9756	C-R	25X50X10
9758	C-R	25X52X7
9760	C-R	25X52X7!
9761	C-R	25X52X7V
9762	C-R	25X52X10
9762LPD	JN-MN	455178=
9762LUP	JN-MN	455178=
9763	C-R	25X52X7
9764	C-R	25X52X8
9764A	C-R	**416125!**
9764LPD	JN-MN	**417211!***
9764LUP	JN-MN	**417211!**
9765	C-R	25X54X8
9766	C-R	25X50X10
9767	C-R	25X45X8
9770	C-R	25X55X8
9772056	GMC	7412S
9772826	GMC	5073
9772831	GMC	5095
97737HA	IH	5MR1008
9773R	TIMKE	9773
9775	C-R	25X56X8
9775113	GMC	8594S
9775114	GMC	8594S
9775115	GMC	8594S
9776620	GMC	410059
9776620	GMC	**470380!**
9776624	GMC	7412S
9778371	GMC	8940S
9778372	GMC	8940S
9780	C-R	25X58X8
978016	HYST	**473459**
9781063	GMC	**471413!**
9782153	GMC	7399S!
9782209	GMC	**480844**
9782288	GMC	7399S!
9784286	GMC	2043
9784508	GMC	2043
9785	C-R	25X60X8
9787	C-R	25X62X7
97871	CHRYS	**410308!**
97871	CHRYS	473468
9787344	GMC	332062
9788739	GMC	8705S
9789	C-R	25X62X7
9789LPD	JN-MN	**476838!**
9789LUP	JN-MN	**476838!**
9790	C-R	25X62X10
9790LPD	JN-MN	**471271!**
9790LUP	JN-MN	**471271!**
9791	C-R	25X62X7V
9793675	GMC	2043
9793685	GMC	2043
9794LPD	JN-MN	455024
9794LUP	JN-MN	455024
9795	C-R	222580
9795	C-R	25X62X10!
97955	HYST	**472287!**
9795641	GMC	292594
9797LPD	JN-MN	**417269!**
9797LUP	JN-MN	**417269!**
9799LPD	JN-MN	**471504!**
9799LUP	JN-MN	**471504!**
97GK179	JOY	**417485**
97GK29	JOY	**415645!**
97GK29	JOY	455104
97GK32	JOY	**473313**
97GK33	JOY	**415007**
97GK4	JOY	**416666**
97GT-7052AA	FORD	2655
97GX1	JOY	**417563**
97GX10	JOY	**415058**
97GX100	JOY	**471736**
97GX101	JOY	**471750!**
97GX102	JOY	**471192**
97GX103	JOY	**473214**
97GX104	JOY	**473214**
97GX105	JOY	470950!
97GX105	JOY	6241S
97GX106	JOY	**471820**
97GX107	JOY	**470625!**
97GX108	JOY	**470625!**
97GX109	JOY	470059
97GX109	JOY	**470380!**
97GX11	JOY	**417487**
97GX110	JOY	470059
97GX110	JOY	**470380!**
97GX111	JOY	**471821!**
97GX112	JOY	**473229**
97GX113	JOY	**473229**
97GX114	JOY	**470682**
97GX115	JOY	**473444**
97GX116	JOY	**473236!**
97GX117	JOY	**474265**
97GX118	JOY	**450068**
97GX119	JOY	**471504!**
97GX12	JOY	**456105**
97GX120	JOY	**472179**
97GX121	JOY	**472179**
97GX122	JOY	**470334!**
97GX123	JOY	**473458!**
97GX124	JOY	**473239**
97GX125	JOY	**471868**
97GX126	JOY	**472439**
97GX127	JOY	**472572!**
97GX128	JOY	**455117**
97GX13	JOY	**415035**
97GX13	JOY	**415035!**
97GX130	JOY	**473462**
97GX131	JOY	**472394**
97GX132	JOY	**472492!**
97GX133	JOY	**472492!**
97GX134	JOY	**472397!**
97GX135	JOY	**473242**
97GX136	JOY	**473463**
97GX137	JOY	**416738!**
97GX137	JOY	450096
97GX138	JOY	**450307**
97GX139	JOY	450532
97GX14	JOY	**330385!**
97GX140	JOY	**473467**
97GX142	JOY	**472016**
97GX143	JOY	**413469!**
97GX144	JOY	**472015!**
97GX145	JOY	**473243**
97GX146	JOY	**470898**
97GX147	JOY	**472015!**
97GX148	JOY	**473245!**
97GX149	JOY	**471272!**
97GX15	JOY	**455008**
97GX150	JOY	**471138!**
97GX151	JOY	450033
97GX152	JOY	450033
97GX153	JOY	**411253!**
97GX154	JOY	**412920!**
97GX155	JOY	455136
97GX156	JOY	**411376!**
97GX157	JOY	**410737!**
97GX158	JOY	**410694!**
97GX159	JOY	**411394!**
97GX16	JOY	**471766!**
97GX163	JOY	**413247!**
97GX164	JOY	**412119!**
97GX165	JOY	**416271!**
97GX166	JOY	**417073**
97GX167	JOY	**411245!**
97GX17	JOY	**415074**
97GX171	JOY	**470605!**
97GX172	JOY	**470605!**
97GX173	JOY	**415449!**
97GX174	JOY	**455079!**
97GX175	JOY	**415082**
97GX177	JOY	**415988**
97GX178	JOY	**415302**
97GX179	JOY	**417485**
97GX18	JOY	**416339**
97GX18	JOY	455031!
97GX180	JOY	**455005**
97GX181	JOY	**417344!**
97GX182	JOY	**417158!**
97GX183	JOY	**417344!**
97GX185	JOY	**416654!**
97GX186	JOY	**417349**
97GX187	JOY	**417350!**
97GX188	JOY	**417350!**
97GX189	JOY	**417351!**
97GX19	JOY	415064
97GX190	JOY	**417487**
97GX191	JOY	**417488!**
97GX192	JOY	**415995!**
97GX193	JOY	55155=
97GX195	JOY	**417621!**
97GX196	JOY	**415021**
97GX197	JOY	417490
97GX198	JOY	417490
97GX199	JOY	**455336**
97GX2	JOY	**417546!**
97GX20	JOY	**415045!**
97GX200	JOY	**455336**
97GX201	JOY	**418028**
97GX201	JOY	455137!
97GX202	JOY	**418028**
97GX202	JOY	455137!
97GX203	JOY	**476470**
97GX205	JOY	**417491**
97GX207	JOY	**412473!**
97GX208	JOY	**415437**
97GX21	JOY	**416892!**
97GX211	JOY	**417211!**
97GX213	JOY	**417356!**
97GX213	JOY	455188
97GX214	JOY	**415035**
97GX214	JOY	**415035!**
97GX215	JOY	**417511**
97GX216	JOY	**417511**
97GX218	JOY	417513
97GX219	JOY	**472157!**
97GX219	JOY	**472157**
97GX22	JOY	455024
97GX220	JOY	**472157!**
97GX220	JOY	**472157**
97GX221	JOY	**416891!**
97GX222	JOY	**416137**

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
97GX226	JOY	415196!
97GX227	JOY	416888!
97GX228	JOY	417532
97GX229	JOY	416154!
97GX23	JOY	412119!
97GX230	JOY	417532
97GX231	JOY	415371
97GX232	JOY	417535
97GX233	JOY	415138!
97GX235	JOY	415725!
97GX236	JOY	417278
97GX237	JOY	417542
97GX24	JOY	471765!
97GX241	JOY	417262!
97GX246	JOY	415072
97GX249	JOY	455480!
97GX25	JOY	417316!
97GX250	JOY	416239!
97GX26	JOY	476470
97GX260	JOY	411394!
97GX27	JOY	416137
97GX28	JOY	415036
97GX3	JOY	416107!
97GX3	JOY	455073
97GX30	JOY	416921!
97GX31	JOY	455019!
97GX34	JOY	415025
97GX35	JOY	473214
97GX36	JOY	415988
97GX37	JOY	471138!
97GX38	JOY	50199S!
97GX38	JOY	6863S!
97GX39	JOY	416664!
97GX40	JOY	472029
97GX41	JOY	417507!
97GX41	JOY	417507
97GX43	JOY	418028
97GX43	JOY	455137!
97GX44	JOY	473228
97GX45	JOY	471532
97GX46	JOY	473238!
97GX47	JOY	415960
97GX48	JOY	472924!
97GX49	JOY	417356!
97GX49	JOY	455188
97GX5	JOY	472185!
97GX50	JOY	473463
97GX51	JOY	472636!
97GX52	JOY	415995!
97GX53	JOY	471646!
97GX54	JOY	471472!
97GX55	JOY	472636!
97GX57	JOY	416153!
97GX58	JOY	470530!
97GX6	JOY	450084!
97GX63	JOY	455655!
97GX7	JOY	415449!
97GX70	JOY	470954!
97GX71	JOY	412920!
97GX72	JOY	471551!
97GX75	JOY	330385!
97GX76	JOY	473236!
97GX77	JOY	472810!
97GX78	JOY	471442!
97GX79	JOY	471532
97GX8	JOY	413469!
97GX81	JOY	471529
97GX82	JOY	50026
97GX83	JOY	470590
97GX84	JOY	471267!
97GX85	JOY	470590
97GX86	JOY	471571
97GX88	JOY	471648
97GX89	JOY	471224!
97GX9	JOY	415027
97GX9	JOY	415027!
97GX90	JOY	471649!
97GX91	JOY	471224!
97GX92	JOY	481650
97GX93	JOY	471835!
97GX94	JOY	471763
97GX95	JOY	476838!
97GX96	JOY	470712!
97GX97	JOY	471692!
97GX98	JOY	471692!
97GX99	JOY	471785!
97KX1	JOY	417563
97KX10	JOY	415058
97KX100	JOY	471736
97KX101	JOY	471750!
97KX102	JOY	471192
97KX103	JOY	473214
97KX104	JOY	473214
97KX105	JOY	470950!
97KX105	JOY	6241S
97KX106	JOY	471820
97KX107	JOY	470625!
97KX108	JOY	470625!
97KX109	JOY	470059
97KX109	JOY	470380!
97KX11	JOY	417487
97KX110	JOY	470059
97KX110	JOY	470380!
97KX111	JOY	471821!
97KX112	JOY	473229
97KX113	JOY	473229
97KX114	JOY	470682
97KX115	JOY	473444
97KX116	JOY	473236!
97KX117	JOY	474265
97KX118	JOY	450068
97KX119	JOY	471504!
97KX12	JOY	456105
97KX120	JOY	472179
97KX121	JOY	472179
97KX122	JOY	470334!
97KX123	JOY	473458!
97KX124	JOY	473239
97KX125	JOY	471868
97KX126	JOY	472439
97KX127	JOY	472572!
97KX128	JOY	472572!
97KX13	JOY	415035
97KX13	JOY	415035!
97KX130	JOY	473462
97KX131	JOY	472394
97KX132	JOY	472492!
97KX133	JOY	472492!
97KX134	JOY	472397!
97KX135	JOY	473242
97KX136	JOY	473463
97KX137	JOY	416738!
97KX137	JOY	450096
97KX138	JOY	450307
97KX139	JOY	450532
97KX140	JOY	473467
97KX142	JOY	472016
97KX143	JOY	413469!
97KX144	JOY	472015!
97KX145	JOY	473243
97KX146	JOY	470898
97KX147	JOY	472015!
97KX148	JOY	473245!
97KX149	JOY	471272!
97KX15	JOY	455008
97KX150	JOY	471138!
97KX153	JOY	411253!
97KX154	JOY	412920!
97KX155	JOY	455136
97KX156	JOY	411376!
97KX157	JOY	410737!
97KX158	JOY	410694!
97KX159	JOY	411394!
97KX16	JOY	471766!
97KX163	JOY	413247!
97KX164	JOY	412119!
97KX165	JOY	416271!
97KX166	JOY	417073
97KX167	JOY	411245!
97KX17	JOY	415074
97KX170	JOY	410496!
97KX171	JOY	470605!
97KX172	JOY	470605!
97KX174	JOY	455079!
97KX175	JOY	415082
97KX177	JOY	415988
97KX178	JOY	415302
97KX179	JOY	417485
97KX180	JOY	455005
97KX181	JOY	417344!
97KX182	JOY	417158!
97KX183	JOY	417344!
97KX185	JOY	416654!
97KX186	JOY	417349
97KX187	JOY	417350!
97KX188	JOY	417350!
97KX189	JOY	417351!
97KX19	JOY	415064
97KX190	JOY	417487
97KX191	JOY	417488!
97KX192	JOY	415995!
97KX193	JOY	55155=
97KX194	JOY	417172
97KX195	JOY	417621!
97KX196	JOY	415021
97KX197	JOY	417490
97KX198	JOY	417490
97KX199	JOY	455336
97KX2	JOY	417546!
97KX20	JOY	415045!
97KX200	JOY	455336
97KX201	JOY	418028
97KX201	JOY	455137!
97KX202	JOY	418028
97KX202	JOY	455137!
97KX203	JOY	476470
97KX205	JOY	417491
97KX207	JOY	412473!
97KX208	JOY	415437
97KX21	JOY	416892!
97KX211	JOY	417211!
97KX212	JOY	415034!
97KX213	JOY	417356!
97KX213	JOY	455188
97KX214	JOY	415035
97KX214	JOY	415035!
97KX215	JOY	417511
97KX216	JOY	417511
97KX218	JOY	417513
97KX219	JOY	472157
97KX219	JOY	472157!
97KX22	JOY	455024
97KX220	JOY	472157!
97KX220	JOY	472157
97KX221	JOY	416891!
97KX222	JOY	416137
97KX226	JOY	415196!
97KX227	JOY	416888!
97KX228	JOY	417532
97KX229	JOY	416154!
97KX23	JOY	412119!
97KX230	JOY	417532
97KX231	JOY	415371
97KX232	JOY	417535
97KX233	JOY	415138!
97KX235	JOY	415725!
97KX236	JOY	417278
97KX237	JOY	417542
97KX24	JOY	471765!
97KX241	JOY	417262!
97KX246	JOY	415072
97KX249	JOY	455480!
97KX25	JOY	417316!
97KX250	JOY	416239!
97KX26	JOY	476470
97KX27	JOY	416137
97KX28	JOY	415036
97KX29	JOY	415645!
97KX29	JOY	455104
97KX3	JOY	416107!
97KX3	JOY	455073
97KX30	JOY	416921!
97KX31	JOY	455019!
97KX32	JOY	473313
97KX33	JOY	415007
97KX34	JOY	415025
97KX35	JOY	473214
97KX36	JOY	415988
97KX37	JOY	471138!
97KX39	JOY	416664!
97KX4	JOY	416666
97KX40	JOY	472029
97KX41	JOY	417507
97KX41	JOY	417507!
97KX43	JOY	418028
97KX43	JOY	455137!
97KX44	JOY	473228
97KX45	JOY	471532
97KX46	JOY	473238!
97KX47	JOY	415960
97KX48	JOY	472924!
97KX49	JOY	417356!
97KX49	JOY	455188
97KX5	JOY	472185!
97KX50	JOY	473463
97KX51	JOY	472636!
97KX52	JOY	415995!
97KX53	JOY	471646!
97KX55	JOY	472636!
97KX57	JOY	416153!
97KX58	JOY	470530!
97KX6	JOY	450084!
97KX7	JOY	415449!
97KX70	JOY	470954!
97KX71	JOY	412920!
97KX75	JOY	330385!
97KX76	JOY	473236!
97KX77	JOY	472810!
97KX78	JOY	471442!
97KX79	JOY	471532
97KX8	JOY	413469!
97KX81	JOY	471529
97KX82	JOY	50026
97KX83	JOY	470590
97KX84	JOY	471267!
97KX85	JOY	470590
97KX86	JOY	471571
97KX88	JOY	471648

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
97KX89	JOY	471224!
97KX9	JOY	415027!
97KX9	JOY	415027
97KX90	JOY	471649!
97KX91	JOY	471224!
97KX92	JOY	481650
97KX93	JOY	471835!
97KX94	JOY	471763
97KX95	JOY	476838!
97KX96	JOY	470712!
97KX97	JOY	471692!
97KX98	JOY	471692!
97KX99	JOY	471785!
97LX127	JOY	416891!
97LX133	JOY	415138!
97LX276	JOY	476470
97LX29	JOY	417344!
97LX31	JOY	471750!
97LX32	JOY	471413
97LX40	JOY	472029
97LX52	JOY	415995!
97LX53	JOY	415991
97LX53	JOY	455146!
97LX66	JOY	472492!
97LX68	JOY	471271!
97LX81	JOY	472924!
97MX1	JOY	471466!
97MX10	JOY	450398
97MX10	JOY	471267!
97MX102	JOY	415960
97MX106	JOY	415995!
97MX107	JOY	55155=
97MX109	JOY	417621!
97MX11	JOY	471570!
97MX112	JOY	476470
97MX113	JOY	418028
97MX113	JOY	455137!
97MX116	JOY	415991
97MX116	JOY	455146!
97MX117	JOY	416339
97MX117	JOY	455031!
97MX118	JOY	416339
97MX118	JOY	455031!
97MX119	JOY	417211!
97MX12	JOY	471571
97MX120	JOY	416345!
97MX120	JOY	455033
97MX121	JOY	415034!
97MX124	JOY	415036
97MX125	JOY	415295
97MX127	JOY	416891!
97MX128	JOY	472157!
97MX128	JOY	472157
97MX129	JOY	416888!
97MX13	JOY	450039
97MX130	JOY	416154!
97MX132	JOY	416158
97MX133	JOY	415138!
97MX134	JOY	415066
97MX135	JOY	416167!
97MX136	JOY	416167!
97MX137	JOY	416865!
97MX138	JOY	416865!
97MX139	JOY	455290
97MX14	JOY	471224!
97MX141	JOY	417551
97MX143	JOY	417254
97MX144	JOY	480630!
97MX145	JOY	417555!
97MX147	JOY	417780
97MX149	JOY	415072
97MX15	JOY	471649!
97MX150	JOY	455583N!
97MX152	JOY	55333=
97MX153	JOY	417596
97MX156	JOY	416364!
97MX157	JOY	415116
97MX159	JOY	417602!
97MX160	JOY	417604
97MX161	JOY	415128
97MX162	JOY	55301S
97MX163	JOY	415090
97MX164	JOY	415001!
97MX165	JOY	415645!
97MX165	JOY	455104
97MX17	JOY	450342
97MX171	JOY	455330!
97MX177	JOY	416891!
97MX179	JOY	472636!
97MX18	JOY	471762!
97MX187	JOY	416364!
97MX19	JOY	473420
97MX197	JOY	415138!
97MX2	JOY	471466!
97MX20	JOY	471747!
97MX21	JOY	471763
97MX22	JOY	473234
97MX25	JOY	471765!
97MX26	JOY	471413!
97MX27	JOY	471766!
97MX28	JOY	473213!
97MX29	JOY	417344!
97MX3	JOY	471466!
97MX31	JOY	471750!
97MX32	JOY	471413!
97MX34	JOY	417316!
97MX38	JOY	481163!
97MX39	JOY	471192
97MX40	JOY	472029
97MX42	JOY	473214
97MX43	JOY	473215!
97MX44	JOY	473226
97MX45	JOY	473225!
97MX47	JOY	470625!
97MX48	JOY	470059
97MX48	JOY	470380!
97MX49	JOY	470059
97MX49	JOY	470380!
97MX50	JOY	473229
97MX51	JOY	472636!
97MX52	JOY	415995!
97MX53	JOY	415991
97MX53	JOY	455146!
97MX56	JOY	470682
97MX57	JOY	473231
97MX58	JOY	473010
97MX59	JOY	473010
97MX60	JOY	473445
97MX61	JOY	473234
97MX62	JOY	474265
97MX63	JOY	472164!
97MX64	JOY	472179
97MX66	JOY	472492!
97MX68	JOY	471271!
97MX69	JOY	415449!
97MX7	JOY	471231!
97MX70	JOY	471141!
97MX73	JOY	473449
97MX76	JOY	472439
97MX77	JOY	472572!
97MX78	JOY	472319
97MX8	JOY	474253
97MX80	JOY	472394
97MX81	JOY	472924!
97MX82	JOY	472397!
97MX83	JOY	450311
97MX84	JOY	450311
97MX85	JOY	470898
97MX86	JOY	470898
97MX87	JOY	472234
97MX89	JOY	471272!
97MX90	JOY	472636!
97MX93	JOY	413478
97MX94	JOY	413478
97MX95	JOY	411245!
97MX96	JOY	416288!
97MX98	JOY	417343!
97MX99	JOY	455151
97P3	WHITE	455151
97VX1	JOY	417563
97VX10	JOY	415058
97VX100	JOY	472185!
97VX101	JOY	472179
97VX102	JOY	450089
97VX103	JOY	473450
97VX104	JOY	473458!
97VX105	JOY	473239
97VX106	JOY	471868
97VX107	JOY	472439
97VX108	JOY	472394
97VX109	JOY	472397!
97VX11	JOY	417487
97VX110	JOY	473242
97VX111	JOY	410102
97VX112	JOY	416738!
97VX112	JOY	450096
97VX113	JOY	450307
97VX114	JOY	473467
97VX115	JOY	413469!
97VX116	JOY	472016
97VX117	JOY	472015!
97VX118	JOY	473243
97VX119	JOY	473245!
97VX12	JOY	456105
97VX120	JOY	412920!
97VX121	JOY	411376!
97VX122	JOY	410737!
97VX123	JOY	410694!
97VX124	JOY	411394!
97VX125	JOY	417073
97VX126	JOY	411245!
97VX127	JOY	415449!
97VX128	JOY	415302
97VX129	JOY	415458!
97VX13	JOY	415035
97VX13	JOY	415035!
97VX130	JOY	417485
97VX131	JOY	455005
97VX132	JOY	417344!
97VX133	JOY	417134
97VX134	JOY	417486
97VX135	JOY	416654!
97VX137	JOY	55155=
97VX138	JOY	417621!
97VX139	JOY	415021
97VX140	JOY	455336
97VX141	JOY	415023
97VX142	JOY	415937!
97VX143	JOY	455032!
97VX144	JOY	415034!
97VX145	JOY	417513
97VX146	JOY	472157
97VX146	JOY	472157!
97VX147	JOY	416891!
97VX148	JOY	416153!
97VX149	JOY	415371
97VX15	JOY	455008
97VX150	JOY	415138!
97VX151	JOY	457874
97VX152	JOY	416239!
97VX153	JOY	417507
97VX153	JOY	417507!
97VX156	JOY	472560N!
97VX159	JOY	471472!
97VX16	JOY	471766!
97VX17	JOY	457874
97VX18	JOY	416339
97VX18	JOY	455031!
97VX19	JOY	415064
97VX2	JOY	417546!
97VX20	JOY	415045!
97VX21	JOY	416892!
97VX22	JOY	455024
97VX23	JOY	412119!
97VX24	JOY	471765!
97VX25	JOY	417316!
97VX26	JOY	476470
97VX27	JOY	416137
97VX28	JOY	415036
97VX29	JOY	415645!
97VX29	JOY	455104
97VX3	JOY	416107!
97VX3	JOY	455073
97VX30	JOY	416921!
97VX31	JOY	455019!
97VX32	JOY	473313
97VX33	JOY	415007
97VX34	JOY	415025
97VX35	JOY	473214
97VX36	JOY	415988
97VX4	JOY	416666
97VX40	JOY	410496!
97VX41	JOY	415041
97VX42	JOY	415379!
97VX42	JOY	415379
97VX43	JOY	418028
97VX43	JOY	455137!
97VX44	JOY	473228
97VX45	JOY	473225!
97VX46	JOY	473238
97VX47	JOY	415960
97VX48	JOY	472924!
97VX49	JOY	417356!
97VX49	JOY	455188
97VX5	JOY	472185!
97VX50	JOY	473463
97VX52	JOY	415995!
97VX53	JOY	471646!
97VX54	JOY	473232
97VX55	JOY	472636!
97VX57	JOY	416153!
97VX58	JOY	470530!
97VX59	JOY	473464!
97VX59	JOY	473464
97VX6	JOY	450084!
97VX60	JOY	410190
97VX61	JOY	471571
97VX62	JOY	470712!
97VX63	JOY	473016!
97VX64	JOY	470059
97VX64	JOY	470380!
97VX65	JOY	471820
97VX66	JOY	471821!
97VX67	JOY	473010
97VX68	JOY	473446
97VX69	JOY	50075=
97VX7	JOY	415001!
97VX70	JOY	472144!

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Mfr. No.	Name	Zero Duplication or Recommended Industrial
97VX71	JOY	473462
97VX72	JOY	411253!
97VX73	JOY	471224!
97VX74	JOY	416444
97VX75	JOY	416271!
97VX76	JOY	417171!
97VX77	JOY	455022
97VX78	JOY	455026
97VX8	JOY	413469!
97VX80	JOY	481568!
97VX81	JOY	472924!
97VX82	JOY	50026
97VX85	JOY	470590
97VX86	JOY	471648
97VX87	JOY	450044
97VX88	JOY	471763
97VX89	JOY	476838!
97VX9	JOY	415027
97VX9	JOY	415027!
97VX90	JOY	471785!
97VX91	JOY	470950!
97VX91	JOY	6241S
97VX92	JOY	470625!
97VX93	JOY	471821!
97VX94	JOY	473229
97VX95	JOY	470682
97VX96	JOY	473444
97VX97	JOY	473236!
97VX98	JOY	474265
97VX99	JOY	450068
97X	JOY	471684!
97X1	JOY	417563
97X10	JOY	415058
97X100	JOY	417344!
97X101	JOY	416654!
97X102	JOY	417497
97X103	JOY	417492
97X104	JOY	415995!
97X105	JOY	473245!
97X106	JOY	470059
97X106	JOY	470380!
97X107	JOY	470950!
97X107	JOY	6241S
97X108	JOY	480210!
97X11	JOY	417487
97X110	JOY	473225!
97X114	JOY	415196!
97X116	JOY	471472!
97X118	JOY	471549!
97X119	JOY	471532
97X12	JOY	456105
97X120	JOY	481073
97X121	JOY	471553!
97X122	JOY	50026
97X123	JOY	471689!
97X124	JOY	471649!
97X125	JOY	471224!
97X126	JOY	450044
97X127	JOY	471763
97X128	JOY	476838!
97X129	JOY	470712!
97X13	JOY	415035
97X13	JOY	415035!
97X130	JOY	471785!
97X131	JOY	471750!
97X132	JOY	470625!
97X133	JOY	473229
97X134	JOY	470682
97X135	JOY	451469
97X136	JOY	473444
97X137	JOY	473010
97X138	JOY	473446
97X139	JOY	473236!
97X140	JOY	450068
97X141	JOY	472179
97X142	JOY	470334!
97X143	JOY	450089
97X144	JOY	473450
97X145	JOY	471866!
97X146	JOY	473458!
97X147	JOY	471868
97X148	JOY	472439
97X15	JOY	455008
97X151	JOY	472397!
97X152	JOY	473242
97X153	JOY	416738!
97X153	JOY	450096
97X154	JOY	450307
97X155	JOY	472016
97X156	JOY	413469!
97X157	JOY	410308!
97X158	JOY	411253!
97X159	JOY	411376!
97X16	JOY	471766!
97X160	JOY	410694!
97X161	JOY	411394!
97X162	JOY	416271!
97X163	JOY	417073
97X164	JOY	410496!
97X165	JOY	415302
97X166	JOY	415458!
97X167	JOY	417485
97X168	JOY	455005
97X169	JOY	417134
97X17	JOY	457874
97X170	JOY	455144
97X171	JOY	417486
97X172	JOY	417488!
97X173	JOY	55155=
97X174	JOY	417621!
97X175	JOY	416288!
97X176	JOY	417491
97X177	JOY	415379
97X177	JOY	415379!
97X178	JOY	412473!
97X179	JOY	417191
97X179	JOY	456585
97X18	JOY	416339
97X18	JOY	455031!
97X180	JOY	415025
97X181	JOY	455249!
97X182	JOY	415711
97X183	JOY	415937!
97X184	JOY	415379
97X184	JOY	415379!
97X185	JOY	455032!
97X186	JOY	417366!
97X187	JOY	417211!
97X188	JOY	417210!
97X189	JOY	416345!
97X189	JOY	455033
97X19	JOY	415064
97X190	JOY	415034!
97X191	JOY	417512
97X192	JOY	417513
97X193	JOY	416891!
97X194	JOY	472157!
97X194	JOY	472157
97X195	JOY	416888!
97X196	JOY	415371
97X197	JOY	417247!
97X198	JOY	415138!
97X199	JOY	415066
97X2	JOY	417546!
97X20	JOY	415045!
97X200	JOY	416167!
97X201	JOY	416865!
97X202	JOY	416865!
97X204	JOY	415072
97X206	JOY	457874
97X207	JOY	417563
97X208	JOY	416229
97X209	JOY	411376!
97X21	JOY	416892!
97X210	JOY	416239!
97X211	JOY	415551
97X212	JOY	455406!
97X213	JOY	417606
97X214	JOY	417020
97X216	JOY	471648
97X22	JOY	455024
97X23	JOY	412119!
97X24	JOY	471765!
97X25	JOY	417316!
97X251	JOY	471272!
97X253	JOY	471354!
97X254	JOY	415995!
97X259	JOY	471570!
97X26	JOY	476470
97X261	JOY	417351!
97X262	JOY	415437!
97X262	JOY	415437
97X263	JOY	415991
97X263	JOY	455146!
97X264	JOY	417196!
97X267	JOY	471684!
97X268	JOY	471567!
97X269	JOY	473213!
97X27	JOY	416137
97X270	JOY	417492
97X271	JOY	416892!
97X272	JOY	415938
97X273	JOY	418028
97X273	JOY	455137!
97X274	JOY	415437
97X275	JOY	471554!
97X276	JOY	470590
97X279	JOY	416664!
97X28	JOY	415036
97X280	JOY	473471
97X281	JOY	417520
97X282	JOY	473228
97X284	JOY	416345!
97X284	JOY	455033
97X287	JOY	417562
97X289	JOY	471413
97X29	JOY	415645!
97X29	JOY	455104
97X290	JOY	415938
97X291	JOY	471466!
97X292	JOY	471224!
97X293	JOY	473474
97X294	JOY	471466!
97X296	JOY	450177
97X297	JOY	471413
97X3	JOY	416107!
97X3	JOY	455073
97X30	JOY	416921!
97X300	JOY	415124
97X301	JOY	416125!
97X302	JOY	417262!
97X303	JOY	472311!
97X307	JOY	415995!
97X308	JOY	471424!
97X31	JOY	455019!
97X315	JOY	471391!
97X32	JOY	473313
97X323	JOY	471692!
97X328	JOY	472560N!
97X329	JOY	473237!
97X33	JOY	415007
97X331	JOY	481792
97X332	JOY	417480!
97X34	JOY	415025
97X346	JOY	417344!
97X35	JOY	473214
97X354	JOY	417602!
97X36	JOY	415988
97X37	JOY	471138!
97X39	JOY	416664!
97X4	JOY	416666
97X40	JOY	472029
97X41	JOY	417507
97X41	JOY	417507!
97X42	JOY	415379
97X42	JOY	415379!
97X43	JOY	418028
97X43	JOY	455137!
97X44	JOY	473228
97X45	JOY	471466!
97X46	JOY	473238
97X47	JOY	415960!
97X48	JOY	472924!
97X49	JOY	417356!
97X49	JOY	455188
97X5	JOY	472185!
97X50	JOY	473461!
97X51	JOY	472636!
97X52	JOY	415995!
97X53	JOY	471646!
97X54	JOY	473232
97X55	JOY	472636!
97X57	JOY	416153!
97X58	JOY	470530!
97X59	JOY	417316!
97X6	JOY	450084!
97X60	JOY	410737!
97X61	JOY	471763
97X63	JOY	417073
97X64	JOY	415379
97X64	JOY	415379!
97X65	JOY	416239!
97X66	JOY	417247!
97X7	JOY	415001!
97X71	JOY	415991
97X71	JOY	455146!
97X72	JOY	410102
97X73	JOY	471571
97X75	JOY	473426
97X76	JOY	473467
97X77	JOY	413469!
97X78	JOY	417171!
97X79	JOY	415021
97X8	JOY	413469!
97X80	JOY	455022
97X81	JOY	415023
97X82	JOY	473215!
97X83	JOY	470059
97X83	JOY	470380!
97X84	JOY	471821!
97X85	JOY	473235!
97X86	JOY	472070
97X87	JOY	474265
97X88	JOY	473238
97X89	JOY	472144!
97X9	JOY	415027
97X9	JOY	415027!
97X90	JOY	472144!

! Industrial Size/Type = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
97X91	*JOY*	**473460**
97X92	*JOY*	**473460**
97X93	*JOY*	**473239**
97X94	*JOY*	**472394**
97X96	*JOY*	**416444**
97X97	*JOY*	**411245!**
97X98	*JOY*	**415449!**
97X99	*JOY*	**455151**
98005R91	*IH*	**472439**
9800A	*C-R*	**415995!**
9800LPD	*JN-MN*	**455194**
9800LUP	*JN-MN*	**455194**
9805	*C-R*	712012
9810A	*C-R*	**415449!**
981200	*SPICE*	**476838!**
9812013A	*HARWA*	98X120X13
9814	*C-R*	**252277**
981480	*SPICE*	**416332!**
9815	*C-R*	240731
9815LPD	*JN-MN*	**416654!**
9815LUP	*JN-MN*	**416654!**
981605	*OMC*	17720
9818	*C-R*	342517
981RC	*SUL*	**472287!**
9820	*C-R*	441130
9820LPD	*JN-MN*	**415138!***
9820LUP	*JN-MN*	**415138!**
9821	*C-R*	441130
982259R91	*IH*	370012A
982259R91	*IH*	5473$
9823	*C-R*	441130*
9823545	*NEHO*	370223A=
982483R91	*IH*	100495
982483R91	*IH*	**417349**
982591R91	*IH*	**417262!**
9825LPD	*JN-MN*	450104
9825LUP	*JN-MN*	450104
9826	*C-R*	**252277**
9827	*C-R*	**472311!**
9828	*C-R*	**472311!**
9828-00102	*HINO*	231004
9828-01112	*HINO*	710368
9828-01125	*HINO*	710368
9828-01137	*HINO*	710371
9828-01144	*HINO*	710366
9828-01147	*HINO*	710371
9828-01149	*HINO*	717004
9828-01165	*HINO*	710368
9828-01167	*HINO*	710366
9828-01204	*HINO*	710369
9828-01206	*HINO*	710295
9828-48112	*HINO*	710296
9828-58105	*HINO*	225875
9828-65116	*HINO*	710367
9828-65119	*HINO*	710367
9828-70102	*HINO*	70X95X13
9828-80102	*HINO*	228020
9828-85106	*HINO*	710294
9828-90108	*HINO*	229005
982827102	*HINO*	712009
983006R91	*IH*	6635S
98305	*WITTE*	**472924!**
98305A	*WITTE*	**470898**
98309	*CINMI*	**471785!**
9830LPD	*JN-MN*	**417605**
9830LUP	*JN-MN*	**417605**
9831	*C-R*	**252277**
98317	*TW-CO*	450398
98317	*TW-CO*	**471267!**
9831LPD	*JN-MN*	**481163!**
9831LUP	*JN-MN*	**481163!**
9832	*C-R*	240414*
983253	*OMC*	17720
9832LPD	*JN-MN*	455397
9832LUP	*JN-MN*	455397
9833	*C-R*	**472311**
9833A	*C-R*	**416921!**
9833S	*NATL*	8705S
9834	*C-R*	**472311!**
9835	*C-R*	240414
9835	*C-R*	**472311!**
983570R1	*IH*	370003A
9837	*C-R*	**472311!**
9838	*C-R*	**472311!**
9839	*C-R*	**471224!**
9840	*C-R*	**471224!**
9840A	*C-R*	**417316!**
9841A	*C-R*	**470530!**
98427996	*IVECO*	713134
98427998	*FIAT*	713064
9843	*C-R*	**471224**
98435	*C-R*	250X280X15
98436545	*FIAT*	713024
9844	*C-R*	**471224**
9844	*KEN*	**471224**
9845	*NATL*	450375
9845	*NATL*	6936S
9845	*TIMKE*	9845
98451055	*FIAT*	713057
9846	*C-R*	350909
9846	*C-R*	**471224!**
984631	*VIC*	**415035**
9847	*C-R*	**472311**
98471	*HYST*	**415295**
9848	*C-R*	**471224!**
984801R91	*IH*	5406
9848LPD	*JN-MN*	**471652**
9848LPD	*JN-MN*	482208!
9848LUP	*JN-MN*	**471652**
9848LUP	*JN-MN*	482208!
9849	*C-R*	**471224!**
98492	*HYST*	**471341!**
98494989	*IVECO*	713123
9849LPD	*JN-MN*	**473444**
9849LUP	*JN-MN*	**473444**
9850	*C-R*	**471224!**
9851	*C-R*	**471224!***
9852	*C-R*	**471224!**
98520	*TW-CO*	**474278!**
98524	*HYST*	**472179**
9854	*C-R*	**471224!**
9854LPD	*JN-MN*	**472164!**
9854LUP	*JN-MN*	**472164!**
9858LUP	*JN-MN*	**471424!**
9859	*C-R*	**471224!**
9859	*C-R*	6522S!
9859LPD	*JN-MN*	**471224!**
9859LUP	*JN-MN*	**471224!**
9861	*C-R*	**471224!**
9862	*C-R*	**471224**
9862	*C-R*	**471224**
98630R91	*IH*	6663S
986350	*OTISE*	55199=
9863LPD	*JN-MN*	**416273!**
9863LUP	*JN-MN*	**416273!**
9864	*C-R*	**471224!**
98643	*HYST*	**410737!**
9864S	*TIMKE*	9864S
9865	*C-R*	**471224!**
9866LPD	*JN-MN*	**415035**
9866LPD	*JN-MN*	**415035!**
9866LUP	*JN-MN*	**415035!**
9866LUP	*JN-MN*	**415035**
9867	*C-R*	**471224!**
9869	*C-R*	**471224!**
98732	*HYST*	417503
98750	*C-R*	55224=
987570R1	*IH*	JV753
9876	*C-R*	**471224!**
9876LPD	*JN-MN*	**417344!**
9876LUP	*JN-MN*	**417344!**
9877	*C-R*	**471224**
9878	*C-R*	**471224!**
9879	*C-R*	**471224**
9879	*C-R*	**471224**
987RC	*SUL*	**472287!**
98809	*CATER*	485725N
9881	*C-R*	**471224**
9882	*C-R*	**471689!**
9885	*C-R*	**471224!**
98860R91	*IH*	**472016**
9886LPD	*JN-MN*	**455121**
9886LUP	*JN-MN*	**455121**
9889	*C-R*	6847S
9890A	*C-R*	240319
9891LPD	*JN-MN*	55532=
9891LUP	*JN-MN*	55532=
9892	*C-R*	**471224!**
9892LPD	*JN-MN*	**415711**
9892LUP	*JN-MN*	**415711**
9893	*C-R*	**471270!**
9894	*C-R*	**471270!**
9894	*HYST*	**473215!**
9895	*C-R*	**471270!**
9895	*HYST*	**455032!**
9896	*C-R*	**471270!**
9898	*TOWNR*	**473197**
98X12013XX	*TIMKE*	98X120X13
98X120X13	*SIMRT*	98X120X13
98X120X13SC	*TRSCM*	98X120X13
98X120X13TC	*TRSCM*	98X120X13
9900	*C-R*	343123
990065	*ACF*	40468
9900LPD	*JN-MN*	**471760**
9900LUP	*JN-MN*	**471760**
990101	*ACF*	**472164!**
990132	*SPICE*	**473423**
990132	*VIC*	**473423**
99019R91	*IH*	**471224!**
99022R91	*IH*	**416654**
9903	*C-R*	**473380**
99031	*AM WH*	**472164!**
99032	*AM WH*	**472439**
99049	*C-R*	99049
99049RS	*VIC*	99049
99058	*C-R*	99058
99059	*C-R*	99059
99059RS	*VIC*	99059
99060	*C-R*	99060
99060RS	*VIC*	99060
99062	*C-R*	99062
99062RS	*VIC*	99062
99065	*ACF*	40468
99068	*C-R*	99068
99068RS	*VIC*	99068
9907	*C-R*	**473380**
99076	*C-R*	99076
99076RS	*VIC*	99076
99078	*C-R*	99078
99078RS	*VIC*	99078
9907SKR	*NATL*	370086A
99085	*C-R*	99085
99085RS	*VIC*	99085
99087	*C-R*	99087
99087RS	*VIC*	99087
9909	*C-R*	**471649!**
99094	*C-R*	99094
99096	*C-R*	99096
99096RS	*VIC*	99096
99098	*C-R*	99098
99098RS	*VIC*	99098
99100	*C-R*	99100
99100	*C-R*	99101
99100RS	*VIC*	99100
99100RS	*VIC*	99101
99103	*C-R*	99103
99103RS	*VIC*	99103
99106	*C-R*	99106
99106RS	*VIC*	99106
99111	*C-R*	99111
99111RS	*VIC*	99111
99112	*C-R*	99112
99112RS	*VIC*	99112
99114	*BR-ST*	**471553!**
99114	*C-R*	99114
99114RS	*VIC*	99114
99118	*C-R*	99118
99118RS	*VIC*	99118
99123	*C-R*	99123
99125	*C-R*	99125
99125RS	*VIC*	99125
99128	*C-R*	99128
99128RS	*VIC*	99128
99129	*C-R*	99129
99129RS	*VIC*	99129
9912A	*C-R*	**416654**
9912S	*TIMKE*	9912
99131	*C-R*	99131
99131RS	*VIC*	99131
99133	*C-R*	99133
99133RS	*VIC*	99133
99134	*C-R*	99134
99138	*C-R*	99138
99138RS	*VIC*	99138
99139	*C-R*	99139
99139RS	*VIC*	99139
99143	*C-R*	99143
99143RS	*VIC*	99143
99144	*C-R*	99144
99144RS	*VIC*	99144
99146	*C-R*	99146
99146RS	*VIC*	99146
99147	*C-R*	99147
99147RS	*VIC*	99147
99149	*C-R*	99149
99149RS	*VIC*	99149
99150	*C-R*	99150
99150RS	*VIC*	99150
99152	*C-R*	99152
99155	*C-R*	99155
99155RS	*VIC*	99155
99156	*C-R*	99156
99156RS	*VIC*	99156
99157	*C-R*	99157
99157RS	*VIC*	99157
9915A	*C-R*	**470088**
99162	*C-R*	99162
99162RS	*VIC*	99162
99165	*C-R*	99165
99166	*C-R*	99166
99166	*SPG*	99166
99166RS	*VIC*	99166
99168	*C-R*	99168
99168RS	*VIC*	99168
99169	*C-R*	99169
99169RS	*VIC*	99169
99170	*C-R*	99170
99170RS	*VIC*	99170

! Industrial Size/Type * Minor Width Difference $ F-M Number Is Part Of A Kit = Call 1-800-480-1212 for price and delivery.

Mfr. No.	Name	Zero Duplication or Recommended Industrial
99171	C-R	99171
99171RS	VIC	99171
99172	C-R	99172
99172RS	VIC	99172
99174	C-R	99174
99174RS	VIC	99174
99175	BR-ST	**450593**!
99175	C-R	99175
99175RS	VIC	99175
99176	BR-ST	**481644**
99176	C-R	99176
99176RS	VIC	99176
99177	C-R	99177
99177RS	VIC	99177
99179	C-R	99179
99179RS	VIC	99179
9918	C-R	**471649**!
99181	C-R	99181
99181RS	VIC	99181
99186	C-R	99186
99186RS	VIC	99186
99187	C-R	99187
99187RS	VIC	99187
99189	C-R	99189
99189RS	VIC	99189
9918LPD	JN-MN	**417134**
9918LUP	JN-MN	**417134**
9918M1	C-R	**471649**!
9919	C-R	**471649**!
99190	C-R	99190
99193	C-R	99193
99193RS	VIC	99193
99196	C-R	99196
99196RS	VIC	99196
99199	C-R	99199
99199RS	VIC	99199
99200	C-R	99200
99200RS	VIC	99200
992018	LONG	**414045**!
992019	LONG	**471224**!
992021	LONG	**470898**!
992024	LONG	450398
992024	LONG	**471267**!
992026	LONG	**473197**
99205	C-R	99205
99205RS	VIC	99205
99210	C-R	99210
99210RS	VIC	99210
99212	C-R	99212
99212RS	VIC	99212
99215	C-R	99215
99215RS	VIC	99215
99218	C-R	99218
99218RS	VIC	99218
9922	C-R	**471649**!
99220	C-R	99220
99225	BR-ST	**473016**!
99225	C-R	99225
99225RS	VIC	99225
99226	C-R	99226
99226RS	VIC	99226
99227	C-R	99227
992280	AMC	40316S
992293	WILYS	**415458**!
992297	AMC	**415458**!
992297	WILYS	**415458**!
9923	C-R	**471649**!
99230	C-R	99230
99230RS	VIC	99230
99231	C-R	99231
99231RS	VIC	99231
99233	C-R	99233
99233RS	VIC	99233
99235	C-R	99235
99235RS	VIC	99235
99236	C-R	99236
99236RS	VIC	99236
99237	C-R	99237
99237RS	VIC	99237
99238	C-R	99238
99238RS	VIC	99238
9924	C-R	**471649**!
99240	C-R	99240
99240RS	VIC	99240
99242	C-R	99242
99243	C-R	99243
99243RS	VIC	99243
99248	C-R	99248
992481C91	IH	370150A
99248RS	VIC	99248
99250	C-R	99250
99250RS	VIC	99250
99253	C-R	99253
99253RS	VIC	99253
99254	C-R	99254
99254RS	VIC	99254
99256	C-R	99256
99256RS	VIC	99256
99259	C-R	99259
99259RS	VIC	99259
9926	C-R	**471649**!
99260	C-R	99260
99260RS	VIC	99260
99261	C-R	99261
99261RS	VIC	99261
99262	C-R	99262
99262RS	VIC	99262
99264	C-R	99264
99267	C-R	99267
99267RS	VIC	99267
99269	C-R	99269
99269RS	VIC	99269
99272	C-R	99272
99272RS	VIC	99272
99273	C-R	99273
99273RS	VIC	99273
99274	C-R	99274
99274RS	VIC	99274
99275	C-R	99275
99275RS	VIC	99275
99276	C-R	99276
99276RS	VIC	99276
9927HX	SPG	331227H
99281	C-R	99281
99281RS	VIC	99281
99282	C-R	99282
99282RS	VIC	99282
99286	C-R	99286
99286RS	VIC	99286
99287	C-R	99287
99287RS	VIC	99287
9929	C-R	**471649**!*
99290	C-R	99290
99290RS	VIC	99290
99291	C-R	99291
99291RS	VIC	99291
99292	C-R	99292
99293	C-R	99293
99293RS	VIC	99293
99294	C-R	99294
99294RS	VIC	99294
99296	C-R	99296
99296RS	VIC	99296
99298	C-R	99298
99298RS	VIC	99298
99299	C-R	99299
99299RS	VIC	99299
99300	C-R	99300
99300RS	VIC	99300
99303	C-R	99303
99303RS	VIC	99303
99307	C-R	99307
9930LPD	JN-MN	**415196**!
9930LUP	JN-MN	**415196**!
99311	C-R	99311
99311RS	VIC	99311
99312	C-R	99312
99312RS	VIC	99312
99313	C-R	99313
99313RS	VIC	99313
99315	C-R	99315
99315RS	VIC	99315
99317	BR-ST	**471567**!
9932	C-R	**471649**!
99322	C-R	99322
99322RS	VIC	99322
99324	C-R	99324
99324RS	VIC	99324
99325	C-R	99325
99325RS	VIC	99325
99331	C-R	99331
99331RS	VIC	99331
99333	C-R	99333
99333RS	VIC	99333
99334	C-R	99334
99334RS	VIC	99334
99337	C-R	99337
99337RS	VIC	99337
99339	C-R	99339
99339RS	VIC	99339
9934	C-R	**471649**!
99340	C-R	99340
99340RS	VIC	99340
99347	C-R	99347
99347RS	VIC	99347
99349	C-R	99349
99349RS	VIC	99349
9935	C-R	**471649**!
99350	C-R	99350
99350RS	VIC	99350
99351	C-R	99351
99351RS	VIC	99351
99354	C-R	99354
99354RS	VIC	99354
99356	C-R	99356
99356RS	VIC	99356
9935SS	JN-MN	**473235**!*
99362	C-R	99362
99362RS	VIC	99362
99363	C-R	99363
993631	ACF	455556
99363RS	VIC	99363
99364	C-R	99364
99364RS	VIC	99364
99367	C-R	99367
99367RS	VIC	99367
99368	C-R	99368
99368RS	VIC	99368
99369	C-R	99369
99369RS	VIC	99369
9937	C-R	**471649**!
99372	C-R	99372
99372RS	VIC	99372
99374	C-R	99374
99374RS	VIC	99374
99376	C-R	99376
99376RS	VIC	99376
993785	ACF	**472636**!
993802	ACF	6270
993803	ACF	5401
99387	C-R	99387
99387RS	VIC	99387
9939	C-R	**471649**!
993926	GWI	**254287**
99393	C-R	99393
99393RS	VIC	99393
99395	C-R	99395
99395RS	VIC	99395
99399	C-R	99399
99399RS	VIC	99399
99400	C-R	99400
99401	C-R	99401
99401RS	VIC	99401
994024TC	SPG	**330699**
99406	CHRYS	**473313**!
99406	NPG	710005
994107TC	SPG	994107
994108TC	SPG	994108
994129TD	SPG	994129
99413	C-R	99413
99413RS	VIC	99413
99423	C-R	99423
99423	CLARK	**473420**
99423RS	VIC	99423
99424	C-R	99424
99424RS	VIC	99424
994258	AMC	**473228**
994258	AMGEN	**473228**
994261	AMC	9912
994261	AMGEN	9912
9943	TIMKE	9943
994311TC	SPG	994311
99435	C-R	99435
99435RS	VIC	99435
99437	C-R	99437
99437RS	VIC	99437
99440	BR-ST	**471649**!
9945	HYST	**415449**!
99450	C-R	99450
99450RS	VIC	99450
99452	C-R	99452
99452RS	VIC	99452
99463	C-R	99463
99463RS	VIC	99463
99468	C-R	99468
99468RS	VIC	99468
99472	C-R	99472
99472RS	VIC	99472
99473	C-R	99473
99473RS	VIC	99473
99475	C-R	99475
99475RS	VIC	99475
9947LPD	JN-MN	**471141**!
9947LUP	JN-MN	**471141**!
99484	CHRYS	**471424**!
9949	C-R	**471649**!*
99491	C-R	99491
994912	WILYS	6465
99492	C-R	99492
99492RS	VIC	99492
99494	C-R	99494
99494RS	VIC	99494
99498	C-R	99498
99498RS	VIC	99498
99499	C-R	99499
99499RS	VIC	99499
994D4	WHITE	50560
99515	BR-ST	**476838**!

! Industrial Size/Type * Minor Width Difference

Mfr. No.	Name	Zero Duplication or Recommended Industrial
9951LPD	JN-MN	415351!
9951LUP	JN-MN	415351!
99525	C-R	99525
99525RS	VIC	99525
9952LPD	JN-MN	473228
9952LUP	JN-MN	473228
99549	C-R	99549
99549RS	VIC	99549
9955LPD	JN-MN	472179
9955LUP	JN-MN	472179
9956SS	JN-MN	473405
99575	C-R	99575
99575RS	VIC	99575
9958	CHRYS	470954
99599	C-R	99599
99599RS	VIC	99599
9960	C-R	474250!
99606	C-R	99606
99606RS	VIC	99606
99625	C-R	99625
99625RS	VIC	99625
99630	C-R	99630
99630RS	VIC	99630
9963LPD	JN-MN	415138!
9963LUP	JN-MN	415138!
9964LPD	JN-MN	417549!
9964LUP	JN-MN	417549!
9965	C-R	471689!
99650	C-R	99650
99650RS	VIC	99650
9966	C-R	471689!
996693	CLARK	204017
9967	C-R	471689
99675	C-R	99675
99675RS	VIC	99675
99680	C-R	417602!
996816	C-R	417603!
996816M1	C-R	417603!
99690	C-R	55301S
99690M1	C-R	55301S
99700	C-R	99700
99700RS	VIC	99700
997151TC	SPG	997151
997179TC	SPG	470954
997295TD	SPG	997295
9973LPD	JN-MN	415867
9973LUP	JN-MN	415867
9974	C-R	471689!
9975	C-R	471689!
99750	C-R	99750
99750RS	VIC	99750
9975LPD	JN-MN	471646!
9975LUP	JN-MN	471646!
99766	CHRYS	481507N=
9977	C-R	471689!
99786	CINMI	470050
99787	C-R	99787
99787RS	VIC	99787
9979	C-R	471689!
99804	BR-ST	471689!
998092	AMC	5778
998092	AMGEN	5778
998123	AMC	9316
9982	C-R	471689!
9983	C-R	471689!
9983LPD	JN-MN	471684!
9983LUP	JN-MN	471684!
9984	C-R	471689!
998497	AMC	480821!
9985	C-R	471689!
99858	CHRYS	470954
9989	C-R	471689!
998J	OSHKO	415036
999.113.012.50	PORSC	1973
999.113.029.50	PORSC	226020
999.113.049.50	PORSC	226020
999.113.057.50	PORSC	226520
999.113.057.52	PORSC	226520
999.113.215.40	PORSC	229010
999.113.231.40	PORSC	60X85X8!
999.113.263.40	PORSC	60X85X8!
999.113.290.42	PORSC	223050
999.113.475.40	PORSC	710196
999.113.476.40	PORSC	716102
9990	C-R	471689!
99902	CINMI	470086
99911323540	PORSC	65X85X10
99911326440	PORSC	229005
99911328240	PORSC	223020
99911346140	PORSC	229010
9992	C-R	25X42X7V
9992LPD	JN-MN	471567!
9992LUP	JN-MN	471567!
9993	C-R	471689!*
9993LPD	JN-MN	415072*
9993LUP	JN-MN	415072
9994	C-R	471689!*
9995	C-R	471689!
99954	C-R	415995!
99954	C-R	415995*
9997	C-R	471689!
99977	BR-ST	481443!
9998	C-R	471689!
9998LPD	JN-MN	415995!
9998LUP	JN-MN	415995!
999KB1608	MACK	470954!
999KB1675	MACK	417210!
999KB1920	MACK	416404!
999KB1921	MACK	472157
999KB1921	MACK	472157!
99GW240144-6	TROS	473235
9A6904	LEYLD	471192
9A7847	FED	415254
9A8009	FED	472636!
9B1208	CATER	470530!
9B140	CATER	471763
9B5662	CATER	415437
9B6453	CATER	471750!
9B8053	CATER	471530
9D6581	CATER	710023
9D6582	CATER	710024
9D6584	CATER	710026
9D6585	CATER	710027
9F3487	CATER	471466!
9F3848	CATER	471554!
9F3850	CATER	472016
9F3958	CATER	471103!
9F5088	CATER	416125!
9F7959	CATER	415213N
9F8616	CATER	476470
9H223	CATER	470954
9H223	IH	470954
9H2257	CATER	473460
9H2258	CATER	472924!
9H6079	CATER	417316!
9H6504	CATER	413246
9H8839	CATER	471413*
9H9484	CATER	472572!
9H9678	CATER	470380!
9J0107	CATER	J1122
9J0110	CATER	J1126
9J107	CATER	J1122
9J110	CATER	J1126
9K2199	CATER	415066
9L126	CATER	470328
9L126	CATER	481213!
9L6021	CATER	J1895*=
9L7188	CATER	415725!
9L7600	CATER	39801
9L7735	CATER	473474
9L7736	CATER	39801
9L8336	CATER	J1606
9L8483	CATER	416167=
9L9077	CATER	415725!
9L9185	CATER	473474
9M3879	CATER	416892!
9M5159	CATER	470565=
9M5351	CATER	473367!
9M7432	CATER	471224!
9M7962	CATER	415449!
9N0307	CATER	415303!
9N1190B	FORD	6336S
9N18183	FORD	240385
9N307	CATER	415303!
9N4251	FORD	410987=
9N703A	FORD	471829
9N703A2	FORD	471829
9N703B	FORD	471829
9N749	DURA	473214!
9N749	FORD	473214!
9N749	SPICE	473214
9N749B	DURA	473214!
9N750	DURA	473236!
9N750	SPICE	473236!
9N750B	DURA	473236!
9N750B	FORD	473236!
9S2391	CATER	472258
9S2400	CATER	J1824*=
9S3111	CATER	3807
9SK-095	WHITE	5M466
9SK0524	WHITE	474273
9X18X7SC	TRSCM	9X18X7
9X18X7TC	TRSCM	9X18X7
9X22X7	SIMRT	9X22X7
9X22X7SC	TRSCM	9X22X7
9X22X7TC	TRSCM	9X22X7
9X24X7	FORSH	9X24X7
9X24X7	SIMRT	9X24X7
9X24X7SC	TRSCM	9X24X7
9X24X7TC	TRSCM	9X24X7
9X26X7	FORSH	9X26X7
9X26X7	SIMRT	9X26X7
9X26X7SC	TRSCM	9X26X7
9X26X7TC	TRSCM	9X26X7
9X7547	CATER	320510V*
9Y-7625	CATER	600016
9Y7624	CATER	901017
9Y9895	CATER	41163T

Mfr. No.	Name	Zero Duplication or Recommended Industrial

! Industrial Size/Type * Minor Width Difference = Call 1-800-480-1212 for price and delivery.

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OTHER QUALITY INDUSTRIAL PRODUCTS

V-Seals™

A simple, versatile elastomeric "face"-type seal produced in Nitrile or Viton®, the National V-Seal functions as an additional sealing element. National V-Seals are recommended for extreme, high-contaminate environments.

The National V-Seal typically mounts on and rotates with the shaft while the lip lightly contracts the counterface. The elastic design eases installation, permitting a broad range of applications.

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Precision components that press-fit onto a shaft, National Wear Sleeves eliminate damage to shafts and spindles, both in-use and during transport.

Designed for ambient-temperature assembly and available in various sizes and finishes, National Wear Sleeves provide a protective seal running surface and reduce the need for complex and expensive shaft machining, repair or replacement.

O-Ring Seal Kits

Featuring English and metric sizes, National O-Ring Seal Kits have the coverage you need for the most popular applications. National O-Ring Seals are made of a high-quality nitrile rubber or a high-temperature fluoroelastomer.

National can provide you with three assortments: OK-311, OK-312 and OK-411, and the MD-999 O-Ring identification gauge, designed to measure and identify O-Ring sizes.

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The RD-2001 National Bearing Race and Seal Driver easily installs bearings and seals without damaging the bearing race or housing.

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National Oil Seals Industrial Products
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1 (800) 480-1212
www.federal-mogul.com

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