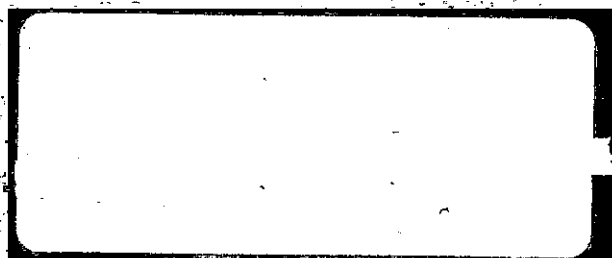




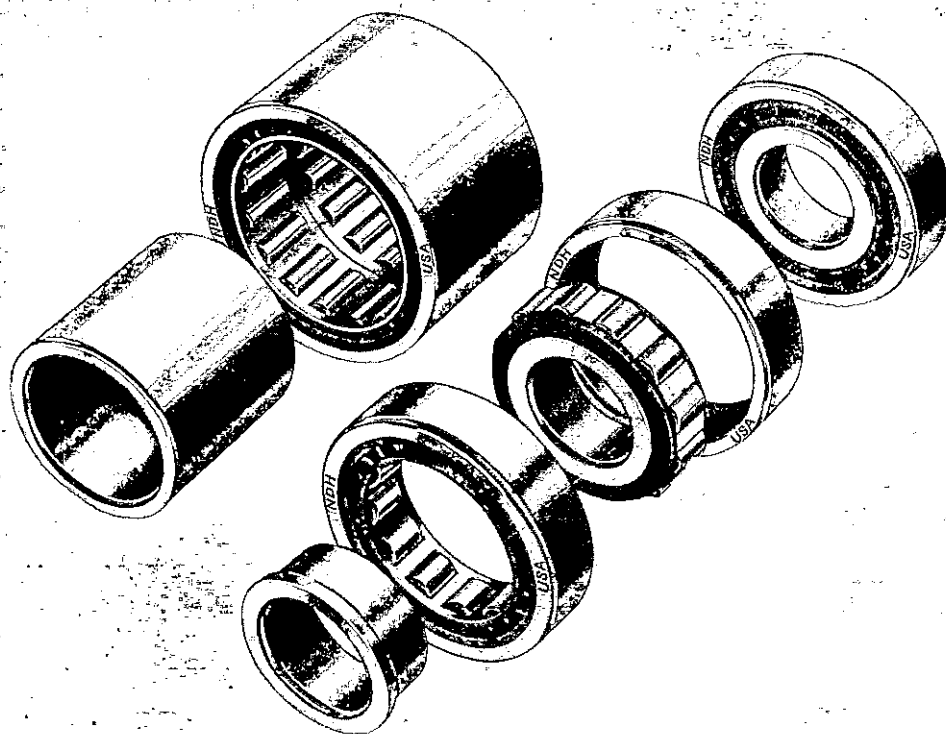
New Departure Hyatt



Roller

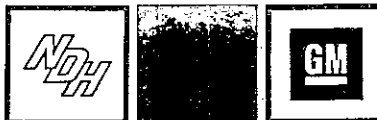
Bearing

INTERCHANGE



This Interchange Guide is provided to bearings users in order to assist them in determining the interchangeability of the bearings contained in this Guide. Although New Departure Hyatt Bearings (NDHB) has attempted to accurately reflect such interchangeability, it must be emphasized that this publication is a "guide" only, that NDHB makes no attempt to update the information contained in this Guide, and that NDHB makes no representation concerning the completeness or accuracy of this Guide, especially with respect to non-NDHB bearings. Accordingly, the user of this Guide is solely responsible for such use and any questions involving non-NDHB bearings should be directed to the appropriate manufacturer.

When more than one NDHB conversion is shown for a competitive bearing, the final choice is the sole responsibility of the user of this Guide and should be based either upon the bearing application or upon bearing characteristics other than boundary dimensions: e.g., ring flange for slight thrust and/or axial locating; separable ring for disassembly; type of separator for required speed and roller guidance; etc.



NEW DEPARTURE HYATT ROLLER BEARING INTERCHANGE GUIDE

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NOTE:

When more than one NDH conversion is shown for a competitive bearing the final choice must be determined by application or requirements for characteristics other than boundary dimensions, i.e., ring flange for slight thrust and/or axial locating; separable ring for disassembly; type of separator for required speed and roller guidance, etc.

NDH #99200 and #99300 solid roller series are interchangeable with the #200 and #300 wound roller series.

Example: #W99212 = #W212

#307 = #99307, etc.

Because NDH uses industry numbers for its tapered roller bearing line, no interchange information is given for tapered bearings in this publication.

While every care has been used in compiling these interchange tables it is impossible to guarantee completeness and accuracy of data.

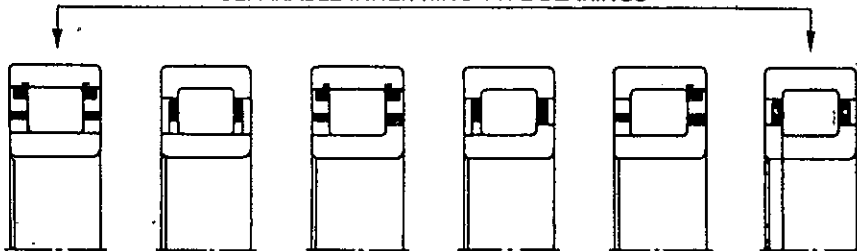


NEW DEPARTURE HYATT BEARINGS
DIVISION OF GENERAL MOTORS

METRIC CYLINDRICAL ROLLER BEARINGSNEW DEPARTURE HYATT

Chart continues next page ➡

SEPARABLE INNER RING TYPE BEARINGS



<u>NDH</u>	A----TS	A----WB	R----TS	R----WB	R----YS	JRN----WB
<u>AFBMA</u>	--RM--	--RU--	--RR--	--RJ--	--RS--	--RT--
<u>BOWER</u>	MA---TV	MA---EL	MR---TV	MR---EL	MR---UV	MSN---EL
<u>ROLLWAY</u>	E----B	E----U	L----B	L----U	L----J	LP----U
<u>RB C of A</u>	A---TS	A---WB	R---TS	R---WB	R---YS	
<u>AETNA</u>	L---PR	L---KR	M---PR	M---KR	M---NR	MTW---KR

NDH

FIRST TWO DIGITS INDICATE SERIES AND WIDTH

	<u>LIGHT</u>	<u>MEDIUM</u>
<u>NARROW</u>	1200	1300
<u>WIDE</u>	5200	5300

LAST TWO DIGITS INDICATE BORE SIZE

EXAMPLE: 1206 1306 5206 5306

EXAMPLES

NDH A1206 TS = AFBMA 30 RM 02
 NDH R1306 YS = AFBMA 40 RS 03
 NDH U5213 TS = AFBMA 65 RK 32
 NDH U5316 TM = AFBMA 80 RK 33 V

TS, YS, BU, WB = CAGE TYPE BEARINGS

TM, YM = FULL COMPLEMENT OF ROLLERS

- BASIC NUMBER CHARACTERISTICS

AFBMA

◀ Chart continues from previous page

SEPARABLE OUTER RACE TYPE BEARINGS			NON-SEPARABLE TYPE BEARINGS			
BU----L	BU----Z	BU---LNJ	U----TS	U----TM	U----YS	U----YM
--RF--	--RN--	--RP--	--RK--	--RK--V	--RY--	--RY--V
MU---DL	MU---CL	MU---SNL	MU---TV	MU---TM	MU---UV	MU---UM
U----L	U----E	U---LP	U----B	UM---B	U----J	UM---J
BU----L	BU----Z	BU---LNJ	U----TS	U----TM	U----YS	U----YM
RK---M	RK---L	RK---MTW	K---PR	K---P	K---NR	K---N

AFBMA

FIRST TWO OR THREE DIGITS = BEARING BORE IN mm.

LETTER SYMBOLS = BEARING TYPE (SEE ABOVE)

LAST TWO DIGITS = SERIES DESIGNATION (SEE BELOW)

SUFFIX LETTER 'V' INDICATES FULL COMPLEMENT OF ROLLERS

- 02 = 200 NARROW SERIES - LIGHT
- 03 = 300 NARROW SERIES - MEDIUM
- 32 = 200 WIDE SERIES - LIGHT
- 92 = 200 WIDE SERIES - LIGHT 120 mm BORE & ABOVE
- 33 = 300 WIDE SERIES - MEDIUM
- 93 = 300 WIDE SERIES - MEDIUM 120 mm BORE & ABOVE

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AMERICAN — NDH

American	NDH	American	NDH	American	NDH
A 215 H	99215	AW 224 H	W 99224	A 318 H	318
A 215 H	215	AW 224 H	W 224	*CD 318	A 1318 WB
AD 215 H	D 99215	*CD 224	A 1224 TS	*CD 318	A 1318 TS
AD 215 H	D 215	A 226 H	99226	*CM 318	BU 1318 Z
AW 215 H	W 99215	A 226 H	226	AM 319 H	M 319
AW 215 H	W 215	AD 226 H	D 99226	ATM 319 H	TM 319
ATW 215 H	TW 99215	AD 226 H	D 226	*CD 319	A 1319 WB
ATW 215 H	TW 215	AW 226 H	W 99226	*CD 319	A 1319 TS
ATXW 215 H	TXW 99215	AW 226 H	W 226	*CM 319	BU 1319 Z
ATXW 215 H	TXW 215	ASD 226 H	SD 99226	A 320 H	320
A 216 H	99216	ASD 226 H	SD 226	*CD 320	A 1320 WB
A 216 H	216	ASW 226 H	SW 99226	*CD 320	A 1320 TS
AD 216 H	D 99216	ASW 226 H	SW 226	*CM 320	BU 1320 Z
AD 216 H	D 216	ATXW 226 H	TXW 99226	*CD 321	A 1321 WB
AW 216 H	W 99216	ATXW 226 H	TXW 226	*CD 321	A 1321 TS
AW 216 H	W 216	*CD 226	A 1226 TS	AM 322 H	M 322
*CC 216	BU 1216 L	A 228 H	99228	*CD 322	A 1322 WB
*CD 216	A 1216 TS	A 228 H	228	*CD 322	A 1322 TS
A 217 H	99217	AD 228 H	D 99228	A 324 H	324
A 217 H	217	AD 228 H	D 228	*CD 324	A 1324 WB
AD 217 H	D 99217	AW 228 H	W 99228	*CD 324	A 1324 TS
AD 217 H	D 217	AW 228 H	W 228	A 326 H	326
AW 217 H	W 99217	ATXW 228 H	TXW 99228	*CD 326	A 1326 WB
AW 217 H	W 217	ATXW 228 H	TXW 228	*CD 326	A 1326 TS
*CC 217	BU 1217 L	*CD 228	A 1228 TS	*CD 328	A 1328 WB
*CD 217	A 1217 TS	A 230 H	99230	AD 1220 X	A 1220 TS
*CM 217	BU 1217 Z	A 230 H	230	AD 1221 X	A 1221 TS
A 218 H	218	AW 230 H	W 99230	AD 1222 X	A 1222 TS
AD 218 H	D 218	AW 230 H	W 230	AD 1224 X	A 1224 TS
AW 218 H	W 218	ATW 230 H	TW 99230	AD 1226 X	A 1226 TS
ATW 218 H	TW 218	ATW 230 H	TW 230	AD 1228 X	A 1228 TS
ATXW 218 H	TXW 218	*CD 230	A 1230 TS	AD 1230 X	A 1230 TS
*CD 218	A 1218 TS	A 232 H	99232	AD 1316 X	A 1316 TS
*CM 218	BU 1218 Z	A 232 H	232	AD 1317 X	A 1317 TS
A 219 H	219	AD 232 H	D 99232	AD 1318 X	A 1318 TS
AD 219 H	D 219	AD 232 H	D 232	AD 1319 X	A 1319 TS
AW 219 H	W 219	AW 232 H	W 99232	AD 1320 X	A 1320 TS
*CD 219	A 1219 TS	AW 232 H	W 232	AD 1321 X	A 1321 TS
A 220 H	99220	ATW 232 H	TW 99232	AD 1322 X	A 1322 TS
A 220 H	220	ATW 232 H	TW 232	AD 1324 X	A 1324 TS
AD 220 H	D 99220	AD 234 H	D 99234	AD 1326 X	A 1326 TS
AD 220 H	D 220	AD 234 H	D 234	*AD 5140	A 1524 WB-15
AW 220 H	W 99220	AW 234 H	W 99234	AD 5220 X	A 5220 TS
AW 220 H	W 220	AW 234 H	W 234	AD 5221 X	A 5221 TS
ATW 220 H	TW 99220	AW 236 H	W 99236	AD 5222 X	A 5222 TS
ATW 220 H	TW 220	AW 236 H	W 236	AD 5222 X	BU 5222 Z
ATXW 220 H	TXW 99220	ATW 236 H	TW 99236	AD 5224 X	A 5224 TS
ATXW 220 H	TXW 220	ATW 236 H	TW 236	AD 5226 X	A 5226 TS
*CC 220	BU 1220 L	AS 240 H	S 99240	AD 5228 X	A 5228 TS
*CD 220	A 1220 TS	AS 240 H	S 240	AD 5230 X	A 5230 TS
*CM 220	BU 1220 Z	ASW 240 H	SW 99240	AD 5232 X	A 5232 TS
*CC 221	BU 1221 L	ASW 240 H	SW 240	AD 5234 X	A 5234 TS
*CD 221	A 1221 TS	ATSW 240 H	TSW 99240	AD 5236 X	A 5236 TS
*CM 221	BU 1221 Z	ATSW 240 H	TSW 240	AD 5238 X	A 5238 TS
A 222 H	99222	ADA 244 H	DA 99244	AD 5240 X	A 5240 TS
A 222 H	222	ADA 244 H	DA 244	AD 5316 X	A 5316 TS
AD 222 H	D 99222	ASW 244 H	SW 99244	AD 5317 X	A 5317 TS
AD 222 H	D 222	ASW 244 H	SW 244	AD 5318 X	A 5318 TS
AW 222 H	W 99222	AM 315 H	M 315	AD 5319 X	A 5319 TS
AW 222 H	W 222	ATM 315 H	TM 315	AD 5320 X	A 5320 TS
ATW 222 H	TW 99222	AM 316 H	M 316	AD 5321 X	A 5321 TS
ATW 222 H	TW 222	ATM 316 H	TM 316	AD 5322 X	A 5322 TS
ATXW 222 H	TXW 99222	*CD 316	A 1316 TS	AD 5324 X	A 5324 TS
ATXW 222 H	TXW 222	*CD 316	A 1316 WB	AD 6220 X	A 6220 TS
*CD 222	A 1222 TS	AM 317 H	M 317	AD 6224 X	A 6224 TS
*CM 222	BU 1222 Z	ATM 317 H	TM 317	AD 6230 X	A 6230 TS
A 224 H	99224	*CC 317	BU 1317 L	AD 6236 X	A 6236 TS
A 224 H	224	*CD 317	A 1317 TS		
AD 224 H	D 99224	*CD 317	A 1317 WB		
AD 224 H	D 224	*CM 317	BU 1317 Z		

*Interchangeable on I.D., O.D., width.

Corner radii and fits should be checked before interchanging.

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BOWER — NDH

Bower	NDH	Bower	NDH	Bower	NDH
J20 1032	92216	J35 1957	99061	M 1013 DA	1013 L-16
J20 1632	94216	J36 1632	94616	M 1013 S	1013 LN
J20 1632		J36 1636	94618	M 1013 W	1013 JA
& J3632 CH	S 94216	J36 1640	94620	MU 1013 DAL	BU 1013 L-16
J20 1640	94220	J36 1644	94622	MU 1013 L	BU 1013
J20 1648	94224	J36 1648	94624	MU 1013 SWL	BU 1013 LNJA
J20 1656	94228	J36 1652	94626	M 1015 DA	1015 LK
J20 1664	94232	J36 1656	94628	MU 1015 DAL	BU 1015 LK
J20 2032	95216	J36 1664	94632	MU 1015 L	BU 1015
J24 1232	93316	J36 1680	94640	M 1016 S	1016 LN
J24 1232		J36 2064	95632	M 1016 W	1016 JA
& J3632 CH	S 93316	J36 3236	SRA 404	MU 1016 L	BU 1016
J24 1240	93320	J36 3236		MU 1016 SWL	BU 1016 LNJA
J24 1248	93324	& J6836 CH	SC 404	M 1017 S	1017 LN
J24 1248	99026	J40 1632	94716	MU 1017 L	BU 1017
J24 1256	93328	J40 1640	94720	MU 1017 SL	BU 1017 LN
J24 1256	99028	J40 1648	94724	M 1021 DA	1021 LK
J24 1264	93332	J40 1652	94726	MU 1021 DAL	BU 1021 LK
J24 1632	94316	J40 1664	94732	MU 1021 L	BU 1021
J24 1640	94320	J40 1680	94740	M 1026 DHV	1026 LAV
J24 1644	94322	J40 2048	95724	MU 1026 DHLV	BU 1026 LAV
J24 1648	94324	J40 2064	95732	MU 1026 LV	BU 1026-V
J24 1656	94328	J40 2080	95740	M 1030 DHV	1030 LAV
J24 1664	94332	J40 2464	96732	MU 1030 DHLV	BU 1030 LAV
J24 1680	94340	J40 2480	96740	MU 1030 LV	BU 1030-V
J24 2048	95324	J48 2036	95918	M 1036 CEHW	1036 Z-15
J24 2064	95332	J48 2040	95920	MU 1036 L	BU 1036-V
J24 2080	95340	J48 2056	95928	M 1205 EL	1205 TS
J26 1648	99000	J48 2064	95932	M 1205 EL	1205 WB
J28 1224	93412	J66 3657	00536	M 1205 EL	1205 YS
J28 1224	93412 C	J70 2436	RA 99209	MA 1205	A 1205
J28 1232	93416	J70 2436		MA 1205 EL	A 1205 TS
J28 1240	93420	& J9436 CH	C 99209	MA 1205 EL	A 1205 WB
J28 1248	93424	J72 2027	99069	MA 1205 EL	A 1205 YS
J28 1248	93424 C	J72 6062	RA 409	MR 1205	R 1205
J28 1256	93428	J78 2039	99053	MR 1205 EL	R 1205 TS
J28 1264	93432	J78 2039	99053 C	MR 1205 EL	R 1205 WB
J28 1632	94416	J80 2032	99070	MR 1205 EL	R 1205 YS
J28 1632		J84 2832	NRA 99211	MRY 1205 EL	U 1205 TS
& J4432 CAH	S 94416	J84 2842	RA 99211	MRY 1205 EL	U 1205 YS
J28 1640	94420	J84 2842		MRY 1205 EM	U 1205 TM
J28 1648	94424	& J11242 CH	C 99211	MRY 1205 EM	U 1205 YM
J28 1652	94426	J92 3242	SRA 99212	MU 1205 L	BU 1205
J28 1656	94428	J92 3246	RA 99212	MA 1206	A 1206
J28 1664	94432	J92 3246		MA 1206 EL	A 1206 TS
J28 1680	94440	& J12446 CH	C 99212	MA 1206 EL	A 1206 WB
J28 2032	95416	J92 3262	WRA 99212	MA 1206 EL	A 1206 YS
J28 2048	95424	J104 2430	99064	MR 1206 EL	R 1206 TS
J28 2064	95432	J104 2442	99062	MR 1206 EL	R 1206 WB
J28 2080	95440	J108 2034	99085	MR 1206 EL	R 1206 YS
J30 1248	99065	J114 2039	99054	MRY 1206 EL	U 1206 TS
J32 1232	93516	J114 2039	99054 C	MRY 1206 EL	U 1206 YS
J32 1232		J120 2026	99079	MRY 1206 EM	U 1206 TM
& J4432 CAH	S 93516	J124 2442	99063	MRY 1206 EM	U 1206 YM
J32 1240	93520	J128 2446	99060	M 1207 DA	1207 LK
J32 1248	93524	J132 2030	99080	M 1207 EL	1207 TS
J32 1256	93528	M 1010 EAL	1010 WKB	M 1207 EL	1207 WB
J32 1264	93532	MSN 1010 EAL	JRN 1010 WKB	M 1207 EL	1207 YS
J32 1280	93540	M 1011 N	1011 J	M 1207 GEL	1207 TGS
J32 1632	94516	M 1011 S	1011 LN	MA 1207	A 1207
J32 1640	94520	MU 1011 L	BU 1011	MA 1207 EL	A 1207 TS
J32 1648	94524			MA 1207 EL	A 1207 WB
J32 1652	94526			MA 1207 EL	A 1207 YS
J32 1656	94528			MA 1207 GEL	A 1207 TGS
J32 1664	94532			MR 1207	R 1207
J32 1680	94540			MR 1207 EL	R 1207 TS
J32 2048	95524				
J32 2056	95528				
J32 2064	95532				
J32 2080	95540				

Bower		NDH	Bower		NDH	Bower		NDH
MR 1207 EL	R 1207 WB		MA 1212 EL	A 1212 TS		M 1218 EL	1218 TS	
MR 1207 EL	R 1207 YS		MA 1212 EL	A 1212 YS		M 1218 EHL	1218 YBS	
MRY 1207 EM	U 1207 TM		MA 1212 EHL	A 1212 TAS		MA 1218	A 1218	
MRY 1207 EM	U 1207 YM		MA 1212 GEL	A 1212 TGS		MA 1218 EL	A 1218 TS	
MU 1207 DAL	BU 1207 LK		MAB 1212	AB 1212		MR 1218	R 1218	
MU 1207 L	BU 1207		MAB 1212 EL	AB 1212 TS		MR 1218 EL	R 1218 TS	
			MR 1212	R 1212		MR 1218 EHL	R 1218 YBS	
M 1208 DA	1208 LK		MR 1212 EL	R 1212 TS		MRY 1218 EM	U 1218 TAM	
M 1208 EL	1208 TS		MR 1212 EL	R 1212 YS		MRY 1218 EM	U 1218 TM	
M 1208 EL	1208 YS		MR 1212 EHL	R 1212 TAS				
MA 1208	A 1208		MR 1212 GEL	R 1212 TGS				
MA 1208 EL	A 1208 TS		MRY 1212 EL	U 1212 TS				
MA 1208 EL	A 1208 YS		MRY 1212 EL	U 1212 YS				
MR 1208	R 1208		MU 1212 CL	BU 1212 Z				
MR 1208 EL	R 1208 TS		MU 1212 L	BU 1212				
MR 1208 EL	R 1208 YS							
MRY 1208 EL	U 1208 TS		M 1213 DA	1213 LK		M 1220 CA	1220 Z	
MRY 1208 EL	U 1208 YS		M 1213 EL	1213 TS		M 1220 CA	1220 ZA	
MRY 1208 EM	U 1208 TM		M 1213 EL	1213 YS		M 1220 EL	1220 TS	
MRY 1208 EM	U 1208 YM		MA 1213	A 1213		M 1220 EL	1220 YS	
MU 1208 L	BU 1208		MA 1213 EL	A 1213 TS		M 1220 EHL	1220 TAS	
MU 1208 DAL	BU 1208 LK		MA 1213 EL	A 1213 YS		MA 1220	A 1220	
			MR 1213	R 1213		MA 1220 EHL	A 1220 TAS	
M 1209 CAH	1209 ZK-15		MR 1213 EL	R 1213 TS		MA 1220 EL	A 1220 TS	
M 1209 CB	1209 ZA		MR 1213 EL	R 1213 YS		MR 1220	R 1220	
M 1209 DAH	1209 LK-15		MU 1213 L	BU 1213		MR 1220 EL	R 1220 TS	
MA 1209	A 1209					MR 1220 EL	R 1220 YS	
MA 1209 EL	A 1209 TS		M 1214 DA	1214 LK		MU 1220 CL	BU 1220 Z	
MA 1209 EL	A 1209 YS		M 1214 EGL	1214 TAS		MU 1220 CAL	BU 1220 ZA	
MA 1209 GEL	A 1209 TGS		M 1214 EL	1214 TS		MU 1220 L	BU 1220	
MR 1209 EL	R 1209 TS		M 1214 EL	1214 YS				
MR 1209 EL	R 1209 YS		MA 1214	A 1214				
MRY 1209 EL	U 1209 TS		MA 1214 EGL	A 1214 TAS		MU 1221 EM see	MU 1322 UM	
MRY 1209 EL	U 1209 YS		MA 1214 EL	A 1214 TS		MU 1221 UM	U 1221 TM	
MRY 1209 EM	U 1209 TM		MAB 1214	AB 1214		MU 1221 UM	U 1221 YM	
MRY 1209 EM	U 1209 YM		MAB 1214 EGL	AB 1214 TAS				
MU 1209 CBL	BU 1209 ZA		MU 1214 L	BU 1214				
MU 1209 DL	BU 1209 L		MU 1214 DAL	BU 1214 LK		M 1222 CH	1222 ZA	
						M 1222 EAL	1222 WKB	
MA 1210 EL	A 1210 TS		M 1215 DA	1215 LK		MRT 1222	R 1222-15	
MA 1210 EL	A 1210 YS		M 1215 EL	1215 TS		MRT 1222 EAL	R 1222 WKB-15	
MAB 1210	AB 1210		M 1215 EL	1215 YS		MU 1222 L	BU 1222	
MAB 1210 EL	AB 1210 TS		MA 1215	A 1215				
MR 1210 EL	R 1210 TS		MA 1215 EL	A 1215 TS				
MR 1210 EL	R 1210 YS		MU 1215 DAL	BU 1215 LK		M 1226 EL	1226 TS	
MRYR 1210 EM	U 1210 TM		MU 1215 L	BU 1215		M 1226 EL	1226 YS	
MRYR 1210 EM	U 1210 YM		MU 1215 EM	U 1215				

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BOWER — NDH — Continued

Bower	NDH	Bower	NDH	Bower	NDH
MA 1314 EL	A 1314 WB	M 1321 CH	1321 ZA	M 5207 EL	5207 TS
MA 1314 EL	A 1314 YS	MU 1321	BU 1321	M 5207 EL	5207 YS
MR 1314	R 1314	MU 1321 CHL	BUB 1321 ZA	MA 5207	A 5207
MR 1314 EHL	R 1314 YAS	MU 1321 L	BUB 1321	MA 5207 EL	A 5207 TS
MR 1314 EL	R 1314 TS			MA 5207 EL	A 5207 YS
MR 1314 EL	R 1314 WB	R 1500 EL	C 1500	MRY 5207 EL	U 5207 TS
MR 1314 EL	R 1314 YS	RA 1500	IR 1500	MRY 5207 EM	U 5207 TM
MRY 1314 EM	U 1314 TM	RA 1500 EL	1500	MRY 5207 EM	U 5207 YM
MRY 1314 EM	U 1314 YM			MU 5207 L	BU 5207
MU 1314 CHL	BU 1314 ZA	R 1502 EL	C 1502		
MU 1314 CHSL	BU 1314 Z-15	RA 1502	IR 1502	M 5208 EL	5208 TS
MU 1314 L	BU 1314	RA 1502 EL	1502	MA 5208	A 5208
MUR 1314 CRL	BUB 1314 ZB			MA 5208 EL	A 5208 TS
		R 1504 EL	C 1504	MR 5208	R 5208
M 1315 C	1315 Z	R 1506 EL	C 1506	MR 5208 EL	R 5208 TS
M 1315 CH	1315 ZA	R 1507 EL	C 1507	MRYR 5208 EM	U 5208 TM
M 1315 EL	1315 TS				
M 1315 EL	1315 WB	R 1509 EL	C 1509		
M 1315 EL	1315 YS	R 1518 EL	1518 TS	M 5209 EL	5209 TS
MA 1315	A 1315			MA 5209	A 5209
MA 1315 EL	A 1315 TS			MA 5209 EL	A 5209 TS
MA 1315 EL	A 1315 WB	R 1522 EHL	1522 WB		
MRY 1315 EM	U 1315 TM	RR 1522	R 1522	M 5210 EL	5210 TS
MRY 1315 EM	U 1315 YM	RR 1522 EHL	R 1522 WB	MA 5210	A 5210
MU 1315 CL	BU 1315 Z			MA 5210 EL	A 5210 TS
MU 1315 CL		R 1523 CH	1523 Z	MRYR 5210 EL	U 5210 TS
A 1599	BU 1315 Z-15	RU 1523 CHLV	BU 1523 ZV	MU 5210 L	BU 5210 V
MU 1315 CHL	BU 1315 ZA	RU 1523 L	BU 1523		
MU 1315 L	BU 1315	RU 1523 LV	BU 1523 V		
				M 5211 DA	5211 LK
M 1316 CH	1316 ZA	R 1530 EL	1530 TS	M 5211 EAL	5211 WKB-2
M 1316 EHL	1316 YAS	RA 1530	A 1530	M 5211 EHL	5211 TFS
M 1316 EL	1316 TS	RA 1530 EL	A 1530 TS	M 5211 EL	5211 TS
M 1316 EL	1316 WB			MA 5211	A 5211
M 1316 EL	1316 YS	R 1535 BBFB	1535 TAS	MA 5211 EHL	A 5211 TFS
MA 1316	A 1316	R 1535 TV	1535 TAS	MA 5211 EL	A 5211 TS
MA 1316 EL	A 1316 TS			MEN 5211 EAL	JAN 5211 WKB-2
MA 1316 EL	A 1316 WB	R 1545 SAH	1545 LNKF	MR 5211	R 5211
MA 1316 EL	A 1316 YS	RU 1545 L	BU 1545	MR 5211 EAL	R 5211 WKB-2
MRB 1316	RB 1316	RU 1545 SAHL	BU 1545 LNKF	MR 5211 EL	R 5211 TS
MRB 1316 EHL	RB 1316 YAS			MRY 5211 EL	U 5211 TS
MU 1316 CHL	BU 1316 ZA	R 1547 CAH	1547 ZKF	MU 5211 L	BU 5211
MU 1316 L	BU 1316	RU 1547 CAHL	BU 1547 ZKF	MU 5211 DAL	BU 5211 LK
		RU 1547 L	BU 1547		
M 1317 CHW	1317 ZA			M 5212 DA	5212 LK
M 1317 EHL	1317 YFSCA	J 3632 CH	31253	M 5212 EHL	5212 TFS
MR 1317	R 1317	J 3632 CH &		M 5212 EL	5212 TS
MR 1317 EHL	R 1317 YFSCA	J 24 1232	S 93316	M 5212 EL	5212 WB
MU 1317 CHWL	BU 1317 ZA	J 3632 CH &		MA 5212	A 5212
MU 1317 L	BU 1317	J 20 1632	S 94216	MA 5212 EHL	A 5212 TFS
				MA 5212 EL	A 5212 TS
M 1318 CH	1318 ZA	J 4432 CAH	31275	MR 5212	R 5212
M 1318 EHL	1318 YAS	J 4432 CAH &		MRY 5212 EL	U 5212 TS
M 1318 EL	1318 TS	J 32 1232	S 93516	MU 5212 DAL	BU 5212 LK
M 1318 EL	1318 WB	J 4432 CAH &		MU 5212 L	BU 5212
M 1318 EL	1318 YS	J 28 1632	S 94416		
MA 1318	A 1318			M 5213 EL	5213 TS
MA 1318 EL	A 1318 TS	M 5205 EL	5205 TS	MA 5213	A 5213
MA 1318 EL	A 1318 WB	M 5205 EL	5205 YS	MA 5213 EL	A 5213 TS
MR 1318	R 1318	MA 5205	A 5205		
MR 1318	RB 1318	MA 5205 EL	A 5205 TS		
MR 1318 EHL	RB 1318 YAS	MA 5205 EL	A 5205 YS	M 5214 CA	5214 ZK
MR 1318 EL	R 1318 TS	MRYB 5205 EM	U 5205 TM	M 5214 EL	5214 TS
MR 1318 EL	R 1318 WB	MRYB 5205 EM	UB 5205 TM	MA 5214	A 5214
MU 1318 CHL	BU 1318 ZA	MRYB 5205 EM	UB 5205 YM	MA 5214 EL	A 5214 TS
MU 1318 L	BU 1318	MRYB 5205 EM	UC 5205 TM	MU 5214 CAL	BU 5214 ZK
		MU 5205 L	BU 5205	MU 5214 L	BU 5214
M 1319 CA	1319 Z-15	MA 5206	A 5206		
M 1319 EL	1319 TS	MA 5206 EL	A 5206 TS	M 5215 CA	5215 Z
M 1319 EL	1319 WB	MA 5206 EL	A 5206 YS	M 5215 EL	5215 TS
MU 1319 CAL	BU 1319 Z-15	MR 5206 EL	R 5206 TS	MA 5215	A 5215
MU 1319 L	BU 1319	MR 5206 EL	R 5206 YS	MA 5215 EL	A 5215 TS
		MRYB 5206 EM	U 5206 TM	MU 5215 CL	BU 5215 Z
M 1320 CH	1320 ZA	MRYB 5206 EM	UB 5206 TM	MU 5215 L	BU 5215
MU 1320 CHL	BU 1320 ZA	MRYB 5206 EM	UB 5206 YM		
MU 1320 L	BU 1320				

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BOWER — NDH — Continued

Bower	NDH	Bower	NDH	Bower	NDH
M 5216 EL	5216 TS	M 5310 EL	5310 TS	KC 12051 Z	KC 12051 Z
MA 5216	A 5216	M 5310 EL	5310 WB	KD 12051 Z	KD 12051 Z
MA 5216 EL	A 5216 TS	MR 5310	R 5310	B 12235 YK	B 12235 YK
M 5217 EL	5217 TS	MR 5310 EL	R 5310 TS	J 12446 CH & J 92 3246	C 99212
MA 5217	A 5217	MR 5310 EL	R 5310 WB	J 13262 CH	OR 311
MA 5217 EL	A 5217 TS	M 5311 EL	5311 TS	A 21018 Z	A 21018 Z
M 5218 EL	5218 TS	M 5313 EL	5313 TS	A 105177 Z	A 105177 Z
MA 5218	A 5218	MA 5313	A 5313	A 108142 Z	A 108142 Z
MA 5218 EL	A 5218 TS	MA 5313 EL	A 5313 TS	A 125298 Y	A 125298 Y
M 5219 EL	5219 TS	M 6207 EL	6207 TS	A 125298 Z	A 125298 Z
MA 5219	A 5219	J 6836 CH	OR 305	B 125298 W	B 125298 W
MA 5219 EL	A 5219 TS	J 6836 CH & J 36 3236	SC 404	C 125298 WA	CA 125298 WA
M 5220 EL	5220 TS	J 9436 CH & J 70 2436	C 92209	A 127341 YS	A 127341 YS
MA 5220	A 5220	KA 11020 Z	KA 11020 Z	A 127341 ZS	A 127341 ZS
MA 5220 EL	A 5220 TS	KA 11035 Z	KA 11035 Z	A 131224 Z	A 131224 Z
M 5222 EL	5222 TS	J 11242 CH & J 84 2842	C 99211	A 140183 Z	A 140183 Z
MA 5222	A 5222	KA 11360 Z	KA 11360 Z	A 141236 Z	A 141236 Z
MA 5222 EL	A 5222 TS	KA 11410 Z	KA 11410 Z	B 141334 Y	B 141334 Y
M 5226 EL	5226 TS	KA 11424 Z	KA 11424 Z	A 150277 Z	A 150277 Z
MA 5226	A 5226	KB 11445 Z	KB 11445 Z	A 150311 Z	A 150311 Z
MA 5226 EL	A 5226 TS	KC 11445 Y	KC 11445 Y	A 159286 Z	A 159286 Z
M 5307 EAL	5307 TKS	KA 11630 Z	KA 11630 Z	A 200248 Z	A 200248 Z
M 5307 EL	5307 TS	KB 11630 Z	KB 11630 Z	A 200267 Z	A 200267 Z
M 5307 EL	5307 WB	KB 11786 Y	KB 11786 Y	A 200279 Z	L 200279 Z
MA 5307	A 5307	KD 11786 Y	KD 11786 Y	B 200279 Z	B 200279 Z
MA 5307 EAL	A 5307 TKS	KA 11820 Z	KA 11820 Z	A 200326 Z	A 200326 Z
MA 5307 EL	A 5307 TS	KC 11948 Y	KC 11948 Y	A 200349 Z	A 200349 Z
MA 5307 EL	A 5307 WB	KA 11950 Z	KA 11950 Z	EA 305396 ZD	EA 305396 ZD
MRY 5307 EL	U 5307 TS				
MRY 5307 EM	U 5307 TM				
MU 5307 L	BU 5307				
M 5308 EL	5308 TS				

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FAG** — NDH

FAG** NDH		FAG** NDH		FAG** NDH	
R-117-E	{ A 1203 TS A 1203 WB U 1203 TS U 1203 TM	R-170	BU 1214 Z	R-325-E	A 1305 TS
R-117-LL		R-170-E	A 1214 TS	R-325-LL	{ U 1305 TS U 1305 YS
R-117-RR		R-170-L	BU 1214 L	R-325-RR	{ U 1305 TM U 1305 YM
R-120	BU 1204 Z	R-170-LL	U 1214 TS		
R-120-E	A 1204 TS	R-170-RR	U 1214 TM		
R-120-LL	U 1204 TS				
R-120-RR	U 1204 TM				
R-125	BU 1205 Z	R-175-E	A 1215 TS	R-330-E	{ A 1306 TS A 1306 WB
R-125-E	{ A 1205 TS A 1205 WB	R-175-L	BU 1215 L	R-330-L	BU 1306 L
R-125-LL	{ U 1205 TS U 1205 YS	R-175-LL	U 1215 TS	R-330-LL	{ U 1306 TS U 1306 YS
R-125-RR	{ U 1205 TM U 1205 YM	R-175-RR	U 1215 TM	R-330-RR	{ U 1306 TM U 1306 YM
R-130	BU 1206 Z	R-180-E	A 1216 TS		
R-130-E	{ A 1206 WB A 1206 TS	R-180-L	BU 1216 L		
R-130-LL	{ U 1206 TS U 1206 YS	R-180-LL	U 1216 TS		
R-130-RR	{ U 1206 TM U 1206 YM	R-180-RR	U 1216 TM		
R-135	BU 1207 Z	R-185	BU 1217 Z	R-335	BU 1307 Z
R-135-E	{ A 1207 TS A 1207 WB	R-185-E	A 1217 TS	R-335-E	{ A 1307 TS A 1307 WB
R-135-L	BU 1207 L	R-185-L	BU 1217 L	R-335-L	BU 1307 L
R-135-LL	U 1207 TS	R-185-LL	U 1217 TS	R-335-LL	{ U 1307 TS U 1307 YS
R-135-RR	U 1207 TM	R-185-RR	U 1217 TM	R-335-LR	U 1307 YM
R-140	BU 1208 Z	R-190	BU 1218 Z	R-335-RR	{ U 1307 TM U 1307 YM
R-140-E	A 1208 TS	R-190-E	A 1218 TS		
R-140-L	BU 1208 L	R-190-LL	U 1218 TS		
R-140-LL	{ U 1208 TS U 1208 YS	R-190-RR	U 1218 TM		
R-140-RR	{ U 1208 TM U 1208 YM				
R-145	BU 1209 Z	R-195-E	A 1219 TS	R-340-E	{ A 1308 TS A 1308 WB
R-145-E	A 1209 TS	R-200	BU 1220 Z	R-340-L	BU 1308 L
R-145-LL	{ U 1209 TS U 1209 YS	R-200-E	A 1220 TS	R-340-LL	{ U 1308 TS U 1308 YS
R-145-RR	{ U 1209 TM U 1209 YM	R-200-L	BU 1220 L	R-340-RR	{ U 1308 TM U 1308 YM
R-150	BU 1210 Z	R-200-LL	{ U 1220 TS U 1220 YS		
R-150-E	A 1210 TS	R-200-RR	{ U 1220 TM U 1220 YM		
R-150-L	BU 1210 L				
R-150-LL	{ U 1210 TS U 1210 YS	R-205	BU 1221 Z	R-345	BU 1309 Z
R-150-RR	U 1210 TM	R-205-E	A 1221 TS	R-345-E	{ A 1309 TS A 1309 WB
R-155	BU 1211 Z	R-205-L	BU 1221 L	R-345-L	BU 1309 L
R-155-E	A 1211 TS	R-205-LL	{ U 1221 TS U 1221 YS	R-345-LL	{ U 1309 TS U 1309 YS
R-155-L	BU 1211 L	R-205-RR	{ U 1221 TM U 1221 YM	R-345-RR	{ U 1309 TM U 1309 YM
R-155-LL	U 1211 TS				
R-155-RR	U 1211 TM	R-210	BU 1222 Z		
R-160	BU 1212 Z	R-210-E	A 1222 TS	R-350	BU 1310 Z
R-160-E	A 1212 TS	R-210-LL	{ U 1222 YS U 1222 TS	R-350-E	{ A 1310 TS A 1310 WB
R-160-LL	{ U 1212 TS U 1212 YS	R-210-RR	U 1222 TM	R-350-LL	{ U 1310 TS U 1310 YS
R-160-RR	{ U 1212 TM U 1212 YM			R-350-RR	{ U 1310 TM U 1310 YM
R-165-E	A 1213 TS	R-220-A	BU 1224 Z		
R-165-LL	{ U 1213 TS U 1213 YS	R-220-E-A	A 1224 TS		
R-165-RR	{ U 1213 TM U 1213 YM	R-220-LL-A	U 1224 TS		
		R-220-RR-A	U 1224 TM		
		R-230-E	A 1226 TS	R-355	BU 1311 Z
		R-240-E	A 1228 TS	R-355-E	{ A 1311 TS A 1311 WB
		R-240-LL	{ U 1228 TS U 1228 YS	R-355-L	BU 1311 L
		R-240-RR	{ U 1228 TM U 1228 YM	R-355-LL	{ U 1311 TS U 1311 YS
				R-355-RR	{ U 1311 TM U 1311 YM
		R-317-E	A 1303 TS		
		R-317-LL	U 1303 TS	R-360	BU 1312 Z
		R-317-RR	U 1303 TM	R-360-E	{ A 1312 TS A 1312 WB
				R-360-L	BU 1312 L
		R-320-E	A 1304 TS	R-360-LL	{ U 1312 TS U 1312 YS
		R-320-LL	{ U 1304 TS U 1304 YS	R-360-RR	{ U 1312 TM U 1312 YM
		R-320-RR	{ U 1304 TM U 1304 YM		

**Interchangeable on I.D., O.D., width.
Corner radii and fits should be checked before interchanging.

FAG** — NDH — Continued

FAG** NDH		FAG** NDH		FAG** NDH	
R-365	BU 1313 Z	R-380-E	{ A 1316 TS A 1316 WB	R-400	BU 1320 Z
R-365-E	{ A 1313 TS A 1313 WB	R-380-LL	{ U 1316 TS U 1316 YS	R-400-E	{ A 1320 TS A 1320 WB
R-365-L	BU 1313 L	R-380-RR	{ U 1316 TM U 1316 YM	R-400-LL	U 1320 TS
R-365-LL	{ U 1313 TS U 1313 YS			R-400-RR	U 1320 TM
R-365-RR	{ U 1313 TM U 1313 YM	R-385	BU 1317 Z	R-405-E	{ A 1321 TS A 1321 WB
R-370	BU 1314 Z	R-385-E	{ A 1317 TS A 1317 WB	R-405-LL	U 1321 TS
R-370-E	{ A 1314 TS A 1314 WB	R-385-L	BU 1317 L	R-405-RR	U 1321 TM
R-370-L	BU 1314 L	R-385-LL	U 1317 TS	R-410-E	{ A 1322 TS A 1322 WB
R-370-LL	{ U 1314 TS U 1314 YS	R-385-RR	U 1317 TM		
R-370-RR	{ U 1314 TM U 1314 YM	R-390	BU 1318 Z	R-420-E	{ A 1324 TS A 1324 WB
R-375	BU 1315 Z	R-390-E	{ A 1318 TS A 1318 WB	R-430-E	{ A 1326 TS A 1326 WB
R-375-E	{ A 1315 TS A 1315 WB	R-390-LL	U 1318 TS		
R-375-L	BU 1315 L	R-390-RR	U 1318 TM	R-440 E	A 1328 WB
R-375-LL	{ U 1315 TS U 1315 YS	R-395	BU 1319 Z		
R-375-RR	{ U 1315 TM U 1315 YM	R-395-E	{ A 1319 TS A 1319 WB		
		R-395-LL	U 1319 TS		
		R-395-RR	U 1319 TM		

**Interchangeable on I.D., O.D., width.

Corner radii and fits should be checked before interchanging.

ORANGE** — NDH

Orange** NDH		Orange** NDH		Orange** NDH	
207	99207	210	99210	D 212	D 99212
207	207	210	210	D 212	D 212
C 207	C 99207	C 210	C 99210	TW 212	TW 99212
C 207	C 207	C 210	C 210	TW 212	TW 212
CW 207	CW 99207	CD 210	CD 99210	TXW 212	TXW 99212
CW 207	CW 207	CD 210	CD 210	TXW 212	TXW 212
TW 207	TW 99207	CW 210	CW 99210	W 212	W 99212
TW 207	TW 207	CW 210	CW 210	W 212	W 212
TXW 207	TXW 99207	D 210	D 99210		
TXW 207	TXW 207	D 210	D 210	213	213
TYW 207	TYW 99207	TXW 210	TXW 99210	C 213	C 213
TYW 207	TYW 207	TXW 210	TXW 210	CD 213	CD 213
W 207	W 99207	W 210	W 99210	CW 213	CW 213
W 207	W 207	W 210	W 210	D 213	D 213
				TW 213	TW 213
208	99208	211	99211	TXW 213	TXW 213
208	208	211	211	TYW 213	TYW 213
C 208	C 99208	C 211	C 99211	W 213	W 213
C 208	C 208	C 211	C 211		
CW 208	CW 99208	CD 211	CD 99211	214	99214
CW 208	CW 208	CD 211	CD 211	214	214
TW 208	TW 99208	CW 211	CW 99211	C 214	C 99214
TW 208	TW 208	CW 211	CW 211	C 214	C 214
TXW 208	TXW 99208	D 211	D 99211	CD 214	CD 99214
TXW 208	TXW 208	D 211	D 211	CD 214	CD 214
W 208	W 99208	TXW 211	TXW 99211	CW 214	CW 99214
W 208	W 208	TXW 211	TXW 211	CW 214	CW 214
		W 211	W 99211	D 214	D 99214
209	99209	W 211	W 211	D 214	D 214
209	209			W 214	W 99214
C 209	C 99209	212	99212	W 214	W 214
C 209	C 209	212	212		
CW 209	CW 99209	C 212	C 99212	215	99215
CW 209	CW 209	C 212	C 212	215	215
TXW 209	TXW 99209	CD 212	CD 99212	C 215	C 99215
TXW 209	TXW 209	CD 212	CD 212	C 215	C 215
W 209	W 99209	CW 212	CW 99212	CD 215	CD 99215
W 209	W 209	CW 212	CW 212	CD 215	CD 215

**Interchangeable on I.D., O.D., width.

Corner radii, and fits should be checked before interchanging.

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Orange** NDH		Orange*** NDH		Orange** NDH	
CW 215	CW 99215	CD 222	CD 99222	232	99232
CW 215	CW 215	CD 222	CD 222	232	232
D 215	D 99215	CW 222	CW 99222	C 232	C 99232
D 215	D 215	CW 222	CW 222	C 232	C 232
TW 215	TW 99215	D 222	D 99222	CD 232	CD 99232
TW 215	TW 215	D 222	D 222	CD 232	CD 232
TXW 215	TXW 99215	TW 222	TW 99222	CW 232	CW 99232
TXW 215	TXW 215	TW 222	TW 222	CW 232	CW 232
W 215	W 99215	TXW 222	TXW 99222	D 232	D 99232
W 215	W 215	TXW 222	TXW 222	D 232	D 232
		W 222	W 99222	TW 232	TW 99232
		W 222	W 222	TW 232	TW 232
				W 232	W 99232
				W 232	W 232
• 216	• 99216	224	99224	CD 234	CD 99234
• 216	• 216	224	224	CD 234	CD 234
• C 216	• C 99216	224	224	CW 234	CW 99234
• C 216	• C 216	C 224	C 99224	CW 234	CW 234
• CD 216	• CD 99216	C 224	C 224	D 234	D 99234
• CD 216	• CD 216	CD 224	CD 99224	D 234	D 234
• CW 216	• CW 99216	CD 224	CD 224	W 234	W 99234
• CW 216	• CW 216	CW 224	CW 99224	W 234	W 234
• D 216	• D 99216	CW 224	CW 224		
• D 216	• D 216	D 224	D 99224		
• W 216	• W 99216	D 224	D 224		
• W 216	• W 216	W 224	W 99224		
		W 224	W 224		
				*TW 236	*TW 99236
• 217	• 99217			*TW 236	*TW 236
• 217	• 217	226	99226	*W 236	*W 99236
• C 217	• C 99217	226	226	*W 236	*W 236
• C 217	• C 217	C 226	C 99226		
• CD 217	• CD 99217	C 226	C 226	†S 240	†S 99240
• CD 217	• CD 217	CD 226	CD 99226	†S 240	†S 240
• CW 217	• CW 99217	CD 226	CD 226	†SW 240	†SW 99240
• CW 217	• CW 217	CSD 226	CSD 99226	†SW 240	†SW 240
• D 217	• D 99217	CSD 226	CSD 226	†TSW 240	†TSW 99240
• D 217	• D 217	CSW 226	CSW 99226	†TSW 240	†TSW 240
• W 217	• W 99217	CSW 226	CSW 226		
• W 217	• W 217	CW 226	CW 99226		
		CW 226	CW 226	CSW 244	CSW 99244
218	218	D 226	D 99226	CSW 244	CSW 244
C 218	C 218	D 226	D 226	SW 244	SW 244
CD 218	CD 218	SD 226	SD 99226		
CW 218	CW 218	SD 226	SD 226	305	99305
D 218	D 218	SW 226	SW 99226	305	305
TW 218	TW 218	SW 226	SW 226	C 305	C 99305
TXW 218	TXW 218	TXW 226	TXW 99226	C 305	C 305
W 218	W 218	TXW 226	TXW 226		
		W 226	W 99226	306	306
		W 226	W 226	C 306	C 306
				N 306	N 306
219	219	228	99228	NC 306	NC 306
C 219	C 219	228	228	T 306	T 306
CD 219	CD 219	C 228	C 99228		
CW 219	CW 219	C 228	C 228	307	99307
D 219	D 219	CD 228	CD 99228	307	307
W 219	W 219	CD 228	CD 228	C 307	C 99307
		CW 228	CW 99228	C 307	C 307
		CW 228	CW 228	T 307	T 99307
220	99220	D 228	D 99228	T 307	T 307
220	220	D			

****Interchangeable on I.D., O.D., width.**
 Corner radii, and fits should be checked before interchanging.

ORANGE** — NDH —Continued

Orange**	NDH	Orange**	NDH	Orange**	NDH
310	310	M 317	M 317	A 5219 TS	A 5219 TS
C 310	C 310	MC 317	MC 317	A 5220 TS	A 5220 TS
T 310	T 310	TM 317	TM 317	A 5221 TS	A 5221 TS
TX 310	TX 310			A 5222 TS	A 5222 TS
		318	318	A 5224 TS	A 5224 TS
311	99311	C 318	C 318	A 5226 TS	A 5226 TS
311	311			A 5228 TS	A 5228 TS
C 311	C 99311	M 319	M 319	A 5230 TS	A 5230 TS
C 311	C 311	MC 319	MC 319	A 5232 TS	A 5232 TS
T 311	T 99311	TM 319	TM 319	A 5234 TS	A 5234 TS
T 311	T 311				
M 312	M 312	320	320	A 5306 TS	A 5306 TS
MC 312	MC 312	C 320	C 320	A 5307 TS	A 5307 TS
TM 312	TM 312			A 5308 TS	A 5308 TS
		C 322	C 322	A 5309 TS	A 5309 TS
M 313	M 313			A 5310 TS	A 5310 TS
MC 313	MC 313	324	324	A 5311 TS	A 5311 TS
TM 313	TM 313	C 324	C 324	A 5312 TS	A 5312 TS
				A 5313 TS	A 5313 TS
M 314	M 99314	326	326	A 5314 TS	A 5314 TS
M 314	M 314	C 326	C 326	A 5315 TS	A 5315 TS
MC 314	MC 99314			A 5316 TS	A 5316 TS
MC 314	MC 314	S 405	S 405	A 5317 TS	A 5317 TS
TM 314	TM 99314	S 406	S 406	A 5318 TS	A 5318 TS
TM 314	TM 314			A 5319 TS	A 5319 TS
		A 5211 TS	A 5211 TS	A 5320 TS	A 5320 TS
M 315	M 315	A 5212 TS	A 5212 TS	A 5321 TS	A 5321 TS
MC 315	MC 315	A 5213 TS	A 5213 TS	A 5322 TS	A 5322 TS
TM 315	TM 315	A 5214 TS	A 5214 TS	A 5324 TS	A 5324 TS
		A 5215 TS	A 5215 TS		
M 316	M 316	A 5216 TS	A 5216 TS		
MC 316	MC 316	A 5217 TS	A 5217 TS		
TM 316	TM 316	A 5218 TS	A 5218 TS		

**Interchangeable on I.D., O.D., width.

Corner radii, and fits should be checked before interchanging.

R. B. C. of America — NDH

Cross Reference R.B.C. Obsolete to Current Nomenclature.

Obsolete	New	Obsolete	New	Obsolete	New
IR-1206	A-1206	C-1305 TA	1305 TAM	C-1307	1307 TS
U-1206	U-1206 TS	U-1305	U-1305 TM	U-1307	U-1307 TS
IR-1207	A-1207	U-1305 TA	UC-1305 TAM		U-1307 TM
IR-1208	A-1208	C-1306	1306 TM	UX-1307	UX-1307 TS
C-1208	1208 TS	C-1306 TA	1306 TAM	UY-1307 TA	UY-1307 TAM
U-1208 TA	U-1208 TAM	U-1306	U-1306 TM	IR-1308	A-1308
U 1208	U-1208 TS	U-1306 TA	UC-1306 TAM	C-1308	1308 TS
C-1305	1305 TM	IR-1307	A-1307	R-1316	RB-1316
R. B. C.	NDH	R. B. C.	NDH	R. B. C.	NDH
136 R	7450056	207	99207	CW 208	CW 99208
158 R	7450059	207	207	CW 208	CW 208
206	99206	C 207	C 99207	IR 208	IR 208
206	206	C 207	C 207	OR 208	OR 208
C 206	C 99206	CW 207	CW 99207	RA 208	RA 99208
C 206	C 206	CW 207	CW 207	RA 208	RA 208
CW 206	CW 99206	IR 207	IR 207	TXW 208	TXW 99208
CW 206	CW 206	OR 207	OR 207	TXW 208	TXW 208
IR 206	IR 206	RA 207	RA 99207	W 208	W 99208
OR 206	OR 206	RA 207	RA 207	W 208	W 208
RA 206	RA 99206	W 207	W 99207	WIR 208	WIR 208
RA 206	RA 206	W 207	W 207	WRA 208	WRA 99208
TW 206	TW 99206	WIR 207	WIR 207	WRA 208	WRA 208
TW 206	TW 206	WRA 207	WRA 99207		
W 206	W 99206	WRA 207	WRA 207	209	99209
W 206	W 206			209	209
WIR 206	WIR 206	208	99208	C 209	C 99209
WRA 206	WRA 99206	208	208	C 209	C 209
WRA 206	WRA 206	C 208	C 99208	CW 209	CW 99209
		C 208	C 208	CW 209	CW 209

R. B. C. of America — NDH — Continued

R. B. C.	NDH	R. B. C.	NDH	R. B. C.	NDH
CW 220	CW 99220	D 226	D 99226	IR 232	IR 232
CW 220	CW 220	D 226	D 226	OR 232	OR 232
D 220	D 99220	DIR 226	DIR 226	RA 232	RA 99232
D 220	D 220	DOR 226	DOR 226	RA 232	RA 232
DIR 220	DIR 220	IR 226	IR 226	TW 232	TW 99232
DOR 220	DOR 220	OR 226	OR 226	TW 232	TW 232
IR 220	IR 220	RA 226	RA 99226	W 232	W 99232
OR 220	OR 220	RA 226	RA 226	W 232	W 232
RA 220	RA 99220	SW 226	SW 99226	WIR 232	WIR 232
RA 220	RA 220	SW 226	SW 226	WOR 232	WOR 232
TW 220	TW 99220	SWIR 226	SWIR 226	WRA 232	WRA 99232
TW 220	TW 220	SWOR 226	SWOR 226	WRA 232	WRA 232
TXW 220	TXW 99220	SWRA 226	SWRA 99226		
TXW 220	TXW 220	SWRA 226	SWRA 226	SW 240	SW 99240
W 220	W 99220	W 226	W 99226	SW 240	SW 240
W 220	W 220	W 226	W 226	SWIR 240	SWIR 240
WIR 220	WIR 220	WIR 226	WIR 226	SWOR 240	SWOR 240
WOR 220	WOR 220	WOR 226	WOR 226	SWRA 240	SWRA 99240
WRA 220	WRA 99220	WRA 226	WRA 99226	SWRA 240	SWRA 240
WRA 220	WRA 220	WRA 226	WRA 226		
				OR 304	OR 304
222	99222	228	99228		
222	222	228	228	305	99305
C 222	C 99222	C 228	C 99228	305	305
C 222	C 222	C 228	C 228	C 305	C 99305
CD 222	CD 99222	CD 228	CD 99228	C 305	C 305
CD 222	CD 222	CD 228	CD 228	IR 305	IR 305
CW 222	CW 99222	CW 228	CW 99228	OR 305	OR 305
CW 222	CW 222	CW 228	CW 228	RA 305	RA 99305
D 222	D 99222	D 228	D 99228	RA 305	RA 305
D 222	D 222	D 228	D 228		
DIR 222	DIR 222	DIR 228	DIR 228	306	306
DOR 222	DOR 222	DOR 228	DOR 228	C 306	C 306
IR 222	IR 222	IR 228	IR 228	IR 306	IR 306
OR 222	OR 222	OR 228	OR 228	OR 306	OR 306
RA 222	RA 99222	RA 228	RA 99228	RA 306	RA 306
RA 222	RA 222	RA 228	RA 228		
W 222	W 99222	W 228	W 99228	307	99307
W 222	W 222	W 228	W 228	307	307
WIR 222	WIR 222	WIR 228	WIR 228	C 307	C 99307
WOR 222	WOR 222	WOR 228	WOR 228	C 307	C 307
WRA 222	WRA 99222	WRA 228	WRA 99228	IR 307	IR 307
WRA 222	WRA 222	WRA 228	WRA 228	OR 307	OR 307
				RA 307	RA 99307
				RA 307	RA 307
224	99224	230	99230		
224	224	230	230	308	308
C 224	C 99224	C 230	C 99230	C 308	C 308
C 224	C 224	C 230	C 230	IR 308	IR 308
CD 224	CD 99224	CW 230	CW 99230	OR 308	OR 308
CD 224	CD 224	CW 230	CW 230	RA 308	RA 308
CW 224	CW 99224	IR 230	IR 230		
CW 224	CW 224	OR 230	OR 230	309	309
D 224	D 99224	RA 230	RA 99230	C 309	C 309
D 224	D 224	RA 230	RA 230	IR 309	IR 309
DIR 224	DIR 224	TW 230	TW 99230	OR 309	OR 309
DOR 224	DOR 224	TW 230	TW 230	RA 309	RA 309
IR 224	IR 224	W 230	W 99230		
OR 224	OR 224	W 230	W 230	310	310
RA 224	RA 99224	WIR 230	WIR 230	C 310	C 310
RA 224	RA 224	WOR 230	WOR 230	IR 310	IR 310
W 224	W 99224	WRA 230	WRA 99230	OR 310	OR 310
W 224	W 224	WRA 230	WRA 230	RA 310	RA 310
WIR 224	WIR 224				
WOR 224	WOR 224	232	99232	311	99311
WRA 224	WRA 99224	232	232	311	311
WRA 224	WRA 224	C 232	C 99232	C 311	C 99311
		C 232	C 232	C 311	C 311
226	99226	CD 232	CD 99232	IR 311	IR 311
226	226	CD 232	CD 232	OR 311	OR 311
C 226	C 99226	CW 232	CW 99232	RA 311	RA 99311
C 226	C 226	CW 232	CW 232	RA 311	RA 311
CD 226	CD 99226	D 232	D 99232		
CD 226	CD 226	D 232	D 232	312	312
CW 226	CW 99226	DIR 232	DIR 232	C 312	C 312
CW 226	CW 226	DOR 232	DOR 232	IR 312	IR 312

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R. B. C.	NDH	R. B. C.	NDH	R. B. C.	NDH
IR 209	IR 209	W 212	W 99212	CW 216	CW 99216
OR 209	OR 209	W 212	W 212	CW 216	CW 216
RA 209	RA 99209	WIR 212	WIR 212	D 216	D 99216
RA 209	RA 209	WOR 212	WOR 212	D 216	D 216
W 209	W 99209	WRA 212	WRA 99212	DIR 216	DIR 216
W 209	W 209	WRA 212	WRA 212	DOR 216	DOR 216
WIR 209	WIR 209			IR 216	IR 216
WOR 209	WOR 209	213	213	OR 216	OR 216
WRA 209	WRA 99209	C 213	C 213	RA 216	RA 99216
WRA 209	WRA 209	CD 213	CD 213	RA 216	RA 216
		CW 213	CW 213	W 216	W 99216
		D 213	D 213	W 216	W 216
210	99210	DIR 213	DIR 213	WIR 216	WIR 216
210	210	DOR 213	DOR 213	WOR 216	WOR 216
C 210	C 99210	IR 213	IR 213	WRA 216	WRA 99216
C 210	C 210	OR 213	OR 213	WRA 216	WRA 216
CD 210	CD 99210	RA 213	RA 213		
CD 210	CD 210	W 213	W 213	217	99217
CW 210	CW 99210	WIR 213	WIR 213	217	217
CW 210	CW 210	WOR 213	WOR 213	C 217	C 99217
D 210	D 99210	WRA 213	WRA 213	C 217	C 217
D 210	D 210			CD 217	CD 99217
DIR 210	DIR 210	214	99214	CD 217	CD 217
DOR 210	DOR 210	214	214	CW 217	CW 99217
IR 210	IR 210	C 214	C 99214	CW 217	CW 217
OR 210	OR 210	C 214	C 214	D 217	D 99217
RA 210	RA 99210	CD 214	CD 99214	D 217	D 217
RA 210	RA 210	CD 214	CD 214	DIR 217	DIR 217
W 210	W 99210	CW 214	CW 99214	DOR 217	DOR 217
W 210	W 210	CW 214	CW 214	IR 217	IR 217
WIR 210	WIR 210	D 214	D 99214	OR 217	OR 217
WOR 210	WOR 210	D 214	D 214	RA 217	RA 99217
WRA 210	WRA 99210	DIR 214	DIR 214	RA 217	RA 217
WRA 210	WRA 210	DOR 214	DOR 214	W 217	W 99217
		IR 214	IR 214	W 217	W 217
211	99211	OR 214	OR 214	WIR 217	WIR 217
211	211	RA 214	RA 99214	WOR 217	WOR 217
C 211	C 99211	RA 214	RA 214	WRA 217	WRA 99217
C 211	C 211	W 214	W 99214	WRA 217	WRA 217
CD 211	CD 99211	W 214	W 214		
CD 211	CD 211	WIR 214	WIR 214	218	218
CW 211	CW 99211	WOR 214	WOR 214	C 218	C 218
CW 211	CW 211	WRA 214	WRA 99214	CD 218	CD 218
D 211	D 99211	WRA 214	WRA 214	CW 218	CW 218
D 211	D 211			D 218	D 218
DIR 211	DIR 211	215	99215	DIR 218	DIR 218
DOR 211	DOR 211	215	215	DOR 218	DOR 218
IR 211	IR 211	C 215	C 99215	IR 218	IR 218
NRA 211	NRA 99211	C 215	C 215	OR 218	OR 218
OR 211	OR 211	CD 215	CD 99215	RA 218	RA 218
RA 211	RA 99211	CD 215	CD 215	W 218	W 218
RA 211	RA 211	CW 215	CW 99215	WIR 218	WIR 218
TXW 211	TXW 99211	CW 215	CW 215	WOR 218	WOR 218
TXW 211	TXW 211	D 215	D 99215	WRA 218	WRA 218
W 211	W 99211	D 215	D 215		
W 211	W 211	DIR 215	DIR 215	219	219
WIR 211	WIR 211	DOR 215	DOR 215	C 219	C 219
WOR 211	WOR 211	IR 215	IR 215	CD 219	CD 219
WRA 211	WRA 99211	OR 215	OR 215	CW 219	CW 219
WRA 211	WRA 211	RA 215	RA 99215	D 219	D 219
		RA 215	RA 215	DIR 219	DIR 219
212	99212	TXW 215	TXW 99215	DOR 219	DOR 219
212	212	TXW 215	TXW 215	IR 219	IR 219
C 212	C 99212	W 215	W 99215	OR 219	OR 219
C 212	C 212	W 215	W 215	RA 219	RA 219
CD 212	CD 99212	WIR 215	WIR 215	W 219	W 219
CD 212	CD 212	WOR 215	WOR 215	WIR 219	WIR 219
CW 212	CW 99212	WRA 215	WRA 99215	WOR 219	WOR 219
CW 212	CW 212	WRA 215	WRA 215	WRA 219	WRA 219
D 212	D 99212				
D 212	D 212	216	99216	220	99220
DIR 212	DIR 212	216	216	220	220
DOR 212	DOR 212	C 216	C 99216	C 220	C 99220
IR 212	IR 212	C 216	C 216	C 220	C 220
OR 212	OR 212	CD 216	CD 99216	CD 220	CD 99220
RA 212	RA 99212	CD 216	CD 216	CD 220	CD 220
RA 212	RA 212				

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R. B. C.	NDH	R. B. C.	NDH	R. B. C.	NDH
MC 312	MC 312	C 1207	C 1207	1308 TM	1308 TM
MOR 312	MOR 312	R 1207	R 1207	1308 TS	1308 TS
MRA 312	MRA 312	U 1207 TM	U 1207 TM	A 1308	A 1308
OR 312	OR 312	U 1207 TS	U 1207 TS	A 1308 TS	A 1308 TS
RA 312	RA 312			R 1308	R 1308
		1208 L	1208 L	U 1308 TM	U 1308 TM
313	313	1208 TS	1208 TS	U 1308 TS	U 1308 TS
C 313	C 313	1208 YS	1208 YS	UB 1308 TM	UB 1308 TM
IR 313	IR 313	A 1208	A 1208	UB 1308 TS	UB 1308 TS
OR 313	OR 313	A 1208 TS	A 1208 TS	UY 1308 TM	UY 1308 TM
RA 313	RA 313	BU 1208	BU 1208		
		BU 1208 L	BU 1208 L	1309 J	1309 J
314	99314	R 1208	R 1208	1309 L	1309 L
314	314	U 1208 TM	U 1208 TM	1309 LA	1309 LA
C 314	C 99314	U 1208 TS	U 1208 TS	1309 TS	1309 TS
C 314	C 314			1309 YS	1309 YS
IR 314	IR 314	1209 TS	1209 TS	1309 Z	1309 Z
OR 314	OR 314	U 1209 TS	U 1209 TS	1309 ZA	1309 ZA
RA 314	RA 99314			A 1309	A 1309
RA 314	RA 314	1210 TBS	1210 TBS	BU 1309	BU 1309
		U 1210 TM	U 1210 TM	BU 1309 L	BU 1309 L
388 R	7450054	U 1211 TM	U 1211 TM	BU 1309 LAJ	BU 1309 LNFJ
388 R	7450615			BU 1309 Z	BU 1309 Z
389 R	7450055	1215 L	1215 L	BU 1309 ZA	BU 1309 ZA
389 R	7450616	BU 1215	BU 1215	R 1309	R 1309
		U 1217 TAM	U 1217 TAM	R 1309 TS	R 1309 TS
SC 403	SA 96516	U 1218 TAM	U 1218 TAM	R 1309 YS	R 1309 YS
SRA 403	96516	U 1221 TM	U 1221 TM	U 1309 TM	U 1309 TM
RA 409	RA 409	U 1221 YM	U 1221 YM	U 1309 TS	U 1309 TS
				U 1309 YM	U 1309 YM
00536	00536	01226	01226	U 1309 YS	U 1309 YS
00538	00538	01295	01295	UX 1309 TM	UX 1309 TM
01004	01004			UX 1309 TS	UX 1309 TS
01044	01044	1305 TAM	1305 TAM		
01065	01065	1305 TM	1305 TM	1310 Z	1310 Z
01079	01079	1305 TS	1305 TS	1310 ZA	1310 ZA
01084	01084	A 1305	A 1305	BU 1310	BU 1310
01085	01085	A 1305 TS	A 1305 TS	BU 1310 ZA	BU 1310 ZA
01090	01090	AD 1305	AD 1305	U 1310 TM	U 1310 TM
01093	01093	U 1305 TM	U 1305 TM		
01165	96564	U 1305 TAM	UC 1305 TAM	1311 J	1311 J
01177	01177	UC 1305 TAM	UC 1305 TAM	1311 L	1311 L
01179	01179	U 1305 TDM	UC 1305 TDM	1311 LA	1311 LA
01180	01180	UC 1305 TDM	UC 1305 TDM	1311 TM	1311 TM
01188	01188			1311 TS	1311 TS
01190	01190			1311 YAS	1311 YAS
01200	01200			1311 YS	1311 YS
01201	01201			1311 Z	1311 Z
01203	01203			BU 1311	BU 1311
01204	01204			BU 1311 L	BU 1311 L
				BU 1311 LAJ	BU 1311 LAJ
1205 TS	1205 TS			R 1311	R 1311
A 1205	A 1205	1306 TAM	1306 TAM	R 1311 TM	R 1311 TM
A 1205 TS	A 1205 TS	1306 TGM	1306 TGM	R 1311 TS	R 1311 TS
U 1205 TAS	U 1205 TS-18	1306 TM	1306 TM	R 1311 YAS	R 1311 YAS
U 1205 TBM	U 1205 TBM	1306 TS	1306 TS	R 1311 YS	R 1311 YS
U 1205 TM	U 1205 TM	A 1306	A 1306	U 1311 TM	U 1311 TM
U 1205 TS	U 1205 TS	AB 1306	AB 1306	U 1311 TS	U 1311 TS
		U 1306 TAM	UC 1306 TAM	U 1311 YBM	U 1311 YBM
		UC 1306 TAM	UC 1306 TAM	U 1311 YBS	U 1311 YBS
		U 1306 TM	U 1306 TM	U 1311 YM	U 1311 YM
				U 1311 YS	U 1311 YS
1206 TS	1206 TS				
A 1206	A 1206	1307 L	1307 L	1312 L	1312 L
A 1206 TS	A 1206 TS	1307 TS	1307 TS	1312 TS	1312 TS
BU 1206	BU 1206	1307 ZA	1307 ZA	1312 YAS	1312 YAS
C 1206	C 1206	A 1307	A 1307	1312 ZA	1312 ZA
U 1206 TM	U 1206 TM	A 1307 TS	A 1307 TS	1312 Z	1312 Z
U 1206 TS	U 1206 TS	BU 1307	BU 1307	BU 1312	BU 1312
U 1206 YS	U 1206 YS	BU 1307 ZA	BU 1307 ZA	BU 1312 ZA	BU 1312 ZA
UB 1206 YAM	UB 1206 YAM	R 1307	R 1307	BU 1312 Z	BU 1312 Z
		U 1307 TM	U 1307 TM	R 1312	R 1312
		U 1307 TS	U 1307 TS	R 1312 TS	R 1312 TS
		U 1307 YM	U 1307 YM	R 1312 YAS	R 1312 YAS
1207 TAS	1207 TAS	UB 1307 TM	UB 1307 TM	U 1312 TM	U 1312 TM
1207 TS	1207 TS	UX 1307 TS	UX 1307 TS	U 1312 TS	U 1312 TS
A 1207	A 1207	UY 1307 TAM	UY 1307 TAM	U 1312 YM	U 1312 YM
A 1207 TS	A 1207 TS	UY 1307 TM	UY 1307 TM		

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R. B. C.	NDH	R. B. C.	NDH	R. B. C.	NDH
1313 L	1313 L	4331	4331	UB 5204 TM	UB 5204 TM
1313 ZA	1313 ZA	4346	4838	5205 TS	5205 TS
BU 1313	BU 1313	4356	4356	A 5205	A 5205
BU 1313 H	BU 1313	4377	4377	A 5205 TS	A 5205 TS
BU 1313 L	BU 1313 L	4378	4378	AB 5205	AB 5205
BU 1313 ZA	BU 1313 ZA	4382	4837	U 5205 TM	U 5205 TM
U 1313 TM	U 1313 TM	4384	4384	U 5205 TS	U 5205 TS
1314 YAS	1314 YAS	4400	4400	UB 5205 TM	UB 5205 TM
1314 YS	1314 YS	4401	4401	UB 5205 YM	UB 5205 YM
1314 ZA	1314 ZA	4403	4403	UC 5205 TM	UC 5205 TM
R 1314	R 1314	4422	4834	U 5206 TM	U 5206 TM
R 1314 YAS	R 1314 YAS	4425	4425	UB 5206 YM	UB 5206 YM
R 1314 YS	R 1314 YS	4426	4426	U 5207 YM	U 5207 YM
1315 Z	1315 Z	4430	4430	U 5208 TM	U 5208 TM
1315 ZA	1315 ZA	4431	4431	5211 TS	5211 TS
BU 1315	BU 1315	4432	4432	A 5211	A 5211
BU 1315 Z	BU 1315 Z	4435	4435	A 5211 TS	A 5211 TS
BU 1315 ZA	BU 1315 ZA	4438	4438	U 5212 TM	U 5212 TM
1316 YAS	1316 YAS	4445	4445	5228 TS	5228 TS
RB 1316	RB 1316	4446	4446	A 5228	A 5228
RB 1316 YAS	RB 1316 YAS	4448	4448	A 5228 TS	A 5228 TS
1320 ZA	1320 ZA	4450	4450	A 5306	A 5306
BU 1320	BU 1320	4451	4451	5525	4893
BU 1320 ZA	BU 1320 ZA	4452	4452	KA 11020 Z	KA 11020 Z
1321 ZA	1321 ZA	4453	4453	KA 11035 Z	KA 11035 Z
BUB 1321	BUB 1321	4454	4454	KA 11360 Z	KA 11360 Z
BUB 1321 ZA	BUB 1321 ZA	4455	4455	KA 11410 Z	KA 11410 Z
1322 TS	1322 TS	4456	4456	KA 11424 Z	KA 11424 Z
1405 R	7450049	4457	4457	KA 11445 Z	KA 11445 Z
C 1500	C 1500	4460	4460	KB 11445 Z	KB 11445 Z
IR 1500	IR 1500	4466	4466	KC 11445 Y	KC 11445 Y
C 1502	C 1502	4469	4469	KA 11630 Z	KA 11630 Z
IR 1502	IR 1502	4470	4470	KB 11630 Z	KB 11630 Z
C 1504	C 1504	4500	4500	KB 11786 Y	KB 11786 Y
C 1506	C 1506	4501	4501	KD 11786 Y	KD 11786 Y
C 1507	C 1507	4502	4502	KA 11820 Z	KA 11820 Z
C 1508	C 1508	4504	4504	KC 11948 Y	KC 11948 Y
IR 1508	IR 1508	4505	4505	KA 11950 Z	KA 11950 Z
C 1509	C 1509	4506	4506	KC 12051 Z	KC 12051 Z
1529 TS	1529 TS	4508	4508	KD 12051 Z	KD 12051 Z
U 1533 TM	U 1533 TM	4509	4509	B 12235 YK	B 12235 YK
1535 TAS	1535 TAS	4510	4510	16810	16810
OA 2248	1205 TS	4512	4512	16828	94432
OA 3012	1207 TS	4515	4515	16833	16833
4100	4887	4517	4517	16837	96764
4101	4375 A	4521	4521	16845	16845
4102	4896	4534	4534	16848	94112
4103	4836	4537	4537	16852	94124
4120	4814	4548	4548	16854	94132
4121	4811	4549	4549	16860	94126
4122	4377	4553	4553	16862	94224
4123	4811	4554	4554	16864	94232
4136	4891	4560	4560	16868	16868
4137	4815	4565	4565	16870	95316
4138	4378	4574	4574	16872	95324
4139	4840	4647	4647	16873	16873
4170	4831	4648	4828	16874	95332
4272	4272	4772	4772	16876	95340
4300	4300	4788	4788	16880	95416
4302	4302	4791	4791	16882	95424
4304	4304	4796	4796	16884	95432
		4797	4797	16886	95440
		4799	4799	16889	94540
		4806	4806	16894	16894
		4816	4822	16896	16896
		4820	4820		
		4821	4821		
		4824	4824		
		4828	4828		
		4849	4849		
		5051	4839		
		5088	4843		
		5115	4845		
		5117	4591		
		5146	4381		
		5166	4692		

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R. B. C.	NDH	R. B. C.	NDH	R. B. C.	NDH
16909	95748	HP 93312	HP 93312	HP 94428	HP 94428
16942	94436	93314	93314	94432	94432
16949	94532	93316	93316	HP,P 94432	HP 94432
16950	93332	HP 93316	HP 93316	94436	94436
16957	99026	93320	93320	HP 94436	HP 94436
16959	16959	HP 93320	HP 93320	94440	94440
16962	16962	93322	93322	HP 94440	HP 94440
16963	16963	93324	93324	94516	94516
16965	96540	HP,P 93324	HP 93324	HP,P 94516	HP 94516
16972	94332	93328	93328	SA 94516	SA 94516
16984	16984	HP,P 93328	HP 93328	94518	94518
16989	16989	93332	93332	94524	94524
		HP,P 93332	HP 93332	HP,P 94524	HP 94524
		93416	93416	94526	94526
17585	96516	93424	93424	94532	94532
17901	17901	HP,P 93424	HP 93424	HP,P 94532	HP 94532
17926	17926	93428	93428	94536	94536
17927	17927	HP 93428	HP 93428	94540	94540
17989	94540	93432	93432	HP,P 94540	HP 94540
		HP,P 93432	HP 93432	94616	94616
18047	HPA 95640	93436	93436	94620	94620
18175	18175	93516	93516	94622	94622
18180	18180	HP 93516	HP 93516	94624	94624
18184	HPA 94724	S 93516	S 93516	94626	94626
18185	18185	93524	93524	94628	94628
18195	18195	HP,P 93524	HP 93524	HP,P 94628	HP 94628
18250	18250	S 93524	S 93524	94632	94632
18255	18255	93528	93528	HP,P 94632	HP 94632
18260	18260	HP 93528	HP 93528	94640	94640
18297	18297	93532	93532	HP 94640	HP 94640
18305	18305	HP,P 93532	HP 93532	94712	94712
18325	18325	93540	93540	94716	94716
18417	18417	HP 93540	HP 93540	94720	94720
18420	18420	93616	93616	94724	94724
		HP,P 93616	HP 93616	HPA 94724	HPA 94724
19125	19125	93624	93624	94726	94726
19130	19130	93632	93632	94732	94732
19250	19250	HP,P 93632	HP 93632	HP,P 94732	HP 94732
A 21018 Z	A 21018 Z	93716	93716	HPA,PA 94732	HPA 94732
		S 93716	S 93716	94740	94740
30379	30379	93816	93816	HP 94740	HP 94740
30401	30401			PA 94740	PA 94740
30406	30406			94748	94748
30409	30409	94112	94112		
30413	30413	94116	94116	95316	95316
30417	30417	HP 94116	HP 94116	95316 C	95316
30425	30425	94124	94124	HP 95316	HP 95316
30426	30426	HP 94124	HP 94124	S 95316	S 95316
31036	31036	94128	94128	95324	95324
31253	31253	94132	94132	HP 95324	HP 95324
31256	31256	94216	94216	S 95324	S 95324
31262	31262	HP,P 94216	HP 94216	95332	95332
31275	31275	94224	94224	HP,P 95332	HP 95332
35148	35148	HP,P 94224	HP 94224	95340	95340
		94228	94228	HP 95340	HP 95340
93020	93020	HP 94228	HP 94228	95416	95416
P 93020	P 93020	94232	94232	HP 95416	HP 95416
93112	93112	HP,P 94232	HP 94232	SA 95416	SA 95416
93116	93116	94316	94316	95424	95424
93120	93120	94320	94320	HP,P 95424	HP 95424
HP 93120	HP 93120	94322	94322	95432	95432
93124	93124	94324	94324	HP,P 95432	HP 95432
HP 93124	HP 93124	HP,P 94324	HP 94324	95440	95440
93128	93128	94328	94328	HP,P 95440	HP 95440
HP 93128	HP 93128	HP 94328	HP 94328	95524	95524
93212	93212	94332	94332	95528	95528
93216	93216	HP,P 94332	HP 94332	HP 95528	HP 95528
HP 93216	HP 93216	94340	94340	95532	95532
93220	93220	94416	94416	HP 95532	HP 95532
93224	93224	HP 94416	HP 94416	95540	95540
HP,P 93224	HP 93224	S 94416	S 94416	HP,P 95540	HP 95540
93228	93228	94424	94424	PA 95540	HPA 95540
HP 93228	HP 93228	HP 94424	HP 94424	95548	95548
93232	93232	S 94424	S 94424	95632	95632
HP 93232	HP 93232	94426	94426	HP 95632	HP 95632
93312	93312	94428	94428	95640	95640

R. B. C. of America — NDH — Continued

R. B. C.	NDH	R. B. C.	NDH	R. B. C.	NDH
HP 95640	HP 95640	95928	95928	99004	99004
PA 95640	PA 95640	95932	95932	99006 X	99006 X
95648	95648	HP,P 95932	HP 95932	99007 X	99007 X
95724	95724	95940	95940	99014	99014
95732	95732	HP 95940	HP 95940	99015	95540
HP,P 95732	HP 95732			99017	99017
PA 95732	HPA 95732	96516	96516	99023 X	99023 X
95740	95740	96532	96532	99026	99026
HP,P 95740	HP 95740	96732	96732	99028	99028
PA 95740	PA 95740	96740	96740	P 99045	P 99045
95748	95748			99063	99063
PA 95748	PA 95748	99000	99000		

ROLLWAY — NDH

Rollway	NDH	Rollway	NDH	Rollway	NDH
MCS-204**	BU 1204 Z	TYW-207-6	30413	B-210-20	C 99210
MCS-205**	BU 1205 Z	WS-207-15	RA 99207		C 210
MUC-205**	A 1205 WB		RA 207	B-210-20-7	OR 210
		WS-207-19	WRA 99207	B-210-28	CW 99210
			WRA 207		CW 210
B-206-13	C 99206			B-210-28-7	WOR 210
	C 206	B-208-16	C 99208	B-210-48-7	31040
B-206-13-7	OR 206		C 208	B-210-56	CD 99210
B-206-18	CW 99206	B-208-16-7	OR 208		CD 210
	CW 206	B-208-22	CW 99208	B-210-56-7	DOR 210
B-206-18-7	OR 305		CW 208	D-210-20	99210
D-206-13	99206	B-208-22-7	OR 307		210
	206	D-208-16	99208	D-210-28	W 99210
D-206-18	W 99206		208		W 210
	W 206	D-208-22	W 99208	D-210-56	D 99210
E-206-13-6	IR 206		W 208		D 210
E-206-18-6	WIR 206	E-208-16-6	IR 208	E-210-20-6	IR 210
MCS-206**	BU 1206 Z	E-208-22-6	WIR 208	E-210-28-6	WIR 210
MUC-206**	A 1206 WB	MCS-208**	BU 1208 Z	E-210-56-6	DIR 210
MUL-206**	R 1206 WB	ML-208**	BU 1208 L	ML-210**	BU 1210 L
TW-206	TW 99206	TW-208	TW 99208	TXW-210	TXW 99210
	TW 206		TW 208		TXW 210
TW-206-6	30379	TXW-208-6	30385	TXW-210-6	30412
TXW-206	TXW 99206	TXW-208	TXW 99208	TYW-210	47524
	TXW 206		TXW 208	TYW-210-6	30049
TXW-206-6	30423	TXW-208-6	30396	TZW-210	TZW 210
WS-206-13	RA 99206	TYW-208	TYW 208	TZW-210-6	30058
	RA 206	TYW-208-6	30429	TZW-210-61	47525
WS-206-18	WRA 99206	WS-208-16	RA 99208	TZW-210-61-6	30059
	WRA 206		RA 208	WS-210-20	RA 99210
		WS-208-22	WRA 99208		RA 210
B-207-15	C 99207		WRA 208	WS-210-28	WRA 99210
	C 207				WRA 210
B-207-15-7	OR 207	B-209-18	C 99209		
B-207-19	CW 99207		C 209	B-211	C 99211
	CW 207	B-209-18-7	OR 209		C 211
B-207-19-7	OR 306	B-209-25	CW 99209	B-211-7	OR 211
D-207-15	99207		CW 209	B-211-29	CW 99211
	207	B-209-25-7	WOR 209		CW 211
D-207-19	W 99207	D-209-18	99209	B-211-29-7	WOR 211
	W 207		209	B-211-58	CD 99211
E-207-15-6	IR 207	D-209-25	W 99209		CD 211
E-207-19-6	WIR 207		W 209	B-211-58-7	DOR 211
MCS-207**	BU 1207 Z	E-209-18-6	IR 209	D-211	99211
MUL-207**	R 1207 WB	E-209-25-6	WIR 209		211
TW-207	TW 99207	MCS-209**	BU 1209 Z	D-211-29	W 99211
	TW 207	TXW-209	TXW 99209		W 211
TW-207-6	30335		TXW 209	D-211-58	D 99211
TXW-207	TXW 99207	TXW-209-6	30418		D 211
	TXW 207	WS-209-18	RA 99209	E-211-6	IR 211
TXW-207-6	30395		RA 209	E-211-29-6	WIR 211
TYW-207	TYW 99207	WS-209-25	WRA 99209	E-211-58-6	DIR 211
	TYW 207		WRA 209		

**Interchangeable on I.D., O.D., width.

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ROLLWAY — NDH — Continued

Rollway	NDH	Rollway	NDH	Rollway	NDH
MCS-211**	BU 1211 Z	E-214-26-6	IR 214	D-217-44	W 99217
ML-211**	BU 1211 L	E-214-38-6	WIR 214		W 217
TXW-211	TXW 99211	E-214-76-6	DIR 214	D-217-88	D 99217
	TXW 211	WS-214-26	RA 214		D 217
TXW-211-6	30417	WS-214-38	WRA 99214	E-217-6	IR 217
WS-211	RA 99211		WRA 214	E-217-44-6	WIR 217
	RA 211			E-217-88-6	DIR 217
WS-211-16	NRA 99211	B-215-28	C 99215	MCS-217**	BU 1217 Z
WS-211-29	WRA 99211		C 215	ML-217**	BU 1217 L
	WRA 211	B-215-28-7	OR 215	WS-217	RA 99217
		B-215-42	CW 99215		RA 217
B-212	C 99212		CW 215	WS-217-44	WRA 99217
	C 212	B-215-42-7	WOR 215		WRA 217
B-212-7	OR 212	B-215-84	CD 99215		
B-212-31	CW 99212		CD 215	B-218	C 218
	CW 212	B-215-84-7	DOR 215	B-218-7	OR 218
B-212-31-7	WOR 212	D-215-28	99215	B-218-45	CW 218
B-212-62	CD 99212		215	B-218-45-7	WOR 218
	CD 212	D-215-42	W 99215	B-218-90	CD 218
B-212-62-7	DOR 212		W 215	B-218-90-7	DOR 218
D-212	99212	D-215-84	D 99215	D-218	218
	212		D 215	D-218-45	W 218
D-212-31	W 99212	E-215-28-6	IR 215	D-218-90	D 218
	W 212	E-215-42-6	WIR 215	E-218-6	IR 218
D-212-62	D 99212	E-215-84-6	DIR 215	E-218-45-6	WIR 218
	D 212	ML-215**	BU 1215 L	E-218-90-6	DIR 218
E-212-6	IR 212	TW-215	TW 99215	MCS-218**	BU 1218 Z
E-212-31-6	WIR 212		TW 215	TW-218	TW 218
E-212-62-6	DIR 212	TW-215-6	30394	TW-218-6	30400
MCS-212**	BU 1212 Z	TXW-215	TXW 99215	TXW-218	TXW 218
TW-212	TW 99212		TXW 215	TXW-218-6	30407
	TW 212	TXW 215-6	30406	WS-218	RA 218
TW-212-6	30415	WS-215-28	RA 99215	WS-218-45	WRA 218
TXW-212	TXW 99212		RA 215		
	TXW 212	WS-215-42	WRA 99215	B-219	C 219
TXW-212-6	30419		WRA 215	B-219-7	OR 219
WS-212	RA 99212	B-216-29	C 99216	B-219-48	CW 219
	RA 212		C 216	B-219-48-7	WOR 219
WS-212-31	WRA 99212	B-216-29-7	OR 216	B-219-96	CD 219
	WRA 212	B-216-42	CW 99216	B-219-96-	DOR 219
			CW 216	D-219	219
B-213	C 213	B-216-42-7	WOR 216	D-219-48	W 219
B-213-7	OR 213	B-216-84	CD 99216	D-219-96	D 219
B-213-33	CW 213		CD 216	E-219-6	IR 219
B-213-33-7	WOR 213	B-216-84-7	DOR 216	E-219-48-6	WIR 219
B-213-66	CD 213	D-216-29	99216	E-219-96-6	DIR 219
B-213-66-7	DOR 213		216	WS-219	RA 219
D-213	213	D-216-42	W 99216	WS-219-48	WRA 219
D-213-33	W 213		W 216		
D-213-66	D-213	D-216-84	D 99216	B-220-37	C 99220
E-213-6	IR 213		D 216		C 220
E-213-33-6	WIR 213	E-216-29-6	IR 216	B-220-37-7	OR 220
E-213-66-6	DIR 213	E-216-42-6	WIR 216	B-220-52	CW 99220
TW-213	TW 213	E-216-84-6	DIR 216		CW 220
TW-213-6	30416	ML-216**	BU 1216 L	B-220-52-7	WOR 220
TXW-213	TXW 213	T-216	T 216	B-220-104	CD 99220
TXW-213-6	30408	T-216-6	30398		CD 220
TYW-213	TYW 213	WS-216-29	RA 99216	B-220-104-7	DOR 220
TYW-213-6	30421		RA 216	D-220-37	99220
WS-213	RA 213	WS-216-42	WRA 99216		220
WS-213-33	WRA 213		WRA 216	D-220-52	W 99220
					W 220
B-214-26	C 214	B-217	C 99217	D-220-104	D 99220
B-214-26-7	OR 214		C 217		D 220
B-214-38	CW 99214	B-217-7	OR 217	E-220-37-6	IR 220
	CW 214	B-217-44	CW 99217	E-220-52-6	WIR 220
B-214-38-7	WOR 214		CW 217	E-220-104-6	DIR 220
B-214-76	CD 99214	B-217-44-7	WOR 217	MCS-220**	BU 1220 Z
	CD 214	B-217-88	CD 99217	ML-220**	BU 1220 L
B-214-76-7	DOR 214		CD 217	T-220	T-99220
D-214-26	214	B-217-88-7	DOR 217		T-220
D-214-38	W 99214	D-217	99217	T-220-6	30401
	W 214		217	TW-220	TW 99220
D-214-76	D 99214				TW 220
	D 214				

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ROLLWAY — NDH — Continued

Rollway	NDH	Rollway	NDH	Rollway	NDH
TX-220	TX 99220	B-226-136-7	DOR 226	T-230	T 99230
	TX 220	D-226	99226		T 230
TX-220-6	30409		226	T-230-6	30425
TXW-220	TXW 99220	D-226-68	W 99226	TW-230	TW 99230
	TXW 220		W 226		TW 230
WS-220-37	RA 99220	D-226-136	D 99226	WS-230	RA 99230
	RA 220		D 226		RA 230
WS-220-52	WRA 99220	E-226-6	IR 226	WS-230-76	WRA 99230
	WRA 220	E-226-68-6	WIR 226		WRA 230
		E-226-136-6	DIR 226		
MCS-221**	BU 1221 Z	SB-226	CSW 99226	B-232	C 99232
ML-221**	BU 1221 L		CSW 226		C 232
		SB-226-78-7	SWOR 226	B-232-7	OR 232
B-222-41	C 99222	SB-226-156	CSD 99226	B-232-78	CW 99232
	C 222		CSD 226		CW 232
B-222-41-7	OR 222	SB-226-156-7	SDOR 226	B-232-78-7	WOR 232
B-222-56	CW 99222	SD-226	SW 99226	B-232-156	CD 99232
	CW 222		SW 226		CD 232
B-222-56-7	WOR 222	SD-226-156	SD 99226	B-232-156-7	DOR 232
B-222-112	CD 99222		SD 226	D-232	99232
	CD 222	SE-226-78-6	SWIR 226		232
B-222-112-7	DOR 222	SE-226-156-6	SDIR 226	D-232-78	W 99232
D-222-41	99222	SWS-226-78	SWRA 99226		W 232
	222		SWRA 226	D-232-156	D 99232
D-222-56	W 99222	T-226	T 99226		D 232
	W 222		T 226	E-232-6	IR 232
D-222-112	D 99222	T-226-6	30414	E-232-78-6	WIR 232
	D 222	TXW-226	TXW 99226	E-232-156-6	DIR 232
E-222-41-6	IR 222		TXW 226	TW-232	TW 99232
E-222-56-6	WIR 222	WS-226	RA 99226		TW 232
E-222-112-6	DIR 222		RA 226	TW-232-6	30426
MCS-222**	BU 1222 Z	WS-226-68	WRA 99226	WS-232	RA 99232
TW-222	TW 99222		WRA 226		RA 232
	TW 222			WS-232-78	WRA 99232
TW-222-6	30402				WRA 232
TXW-222	TXW 99222	B-228	C 99228		
	TXW 222		C 228	B-234-86	CW 99234
TXW-222-6	30410	B-228-7	OR 228		CW 234
WS-222-41	RA 99222	B-228-76	CW 99228	B-234-86-7	WOR 234
	RA 222		CW 228	B-234-172	CD 99234
WS-222-56	WRA 99222	B-228-76-7	WOR 228		CD 234
	WRA 222	B-228-152	CD 99228	B-234-172-7	DOR 234
			CD 228	D-234-86	W 99234
B-224-45	C 99224	B-228-152-7	DOR 228		W 234
	C 224	D-228	99228	D-234-172	D 99234
B-224-45-7	OR 224		228		D 234
B-224-62	CW 99224	D-228-76	W 99228	E-234-86-6	WIR 234
	CW 224		W 228	E-234-172-6	DIR 234
B-224-62-7	WOR 224	D-228-152	D 99228	WS-234-86	WRA 99234
B-224-124	CD 99224		D 228		WRA 234
	CD 224	E-228-6	IR 228		
B-224-124-7	DOR 224	E-228-76-6	WIR 228	B-236-94	CW 99236
D-224-45	99224	E-228-152-6	DIR 228		CW 236
	224	T-228	T 99228	B-236-94-7	WOR 236
D-224-62	W 99224		T 228	D-236-94	W 99236
	W 224	T-228-6	30411		W 236
D-224-124	D 99224	TXW-228	TXW 99228	E-236-94-6	WIR 236
	D 224		TXW 228	TW-236	TW 99236
E-224-45-6	IR 224	WS-228	RA 99228		TW 236
E-224-62-6	WIR 224		RA 228	TW-236-6	30427
E-224-124-6	DIR 224	WS-228-76	WRA 99228	WS-236-94	WRA 99236
WS-224-45	RA 99224		WRA 228		WRA 236
	RA 224				
WS-224-62	WRA 99224	B-230	C 99230	SB-240	CS 99240
	WRA 224		C 230		CS 240
		B-230-7	OR 230	SB-240-7	SOR 240
B 226	C 99226	B-230-76	CW 99230	SB-240-110	CSW 99240
	C 226		CW 230		CSW 240
B-226-7	OR 226	B-230-76-7	WOR 230	SB-240-110-7	SWOR 240
B-226-68	CW 99226	D-230	99230	SD-240	S 99240
	CW 226		230		S 240
B-226-68-7	WOR 226	D-230-76	W 99230	SD-240-110	SW 99240
B-226-136	CD 99226		W 230		SW 240
	CD 226	E-230-6	IR 230	SE-240-6	SIR 240
		E-230-76-6	WIR 230	SE-240-110-6	SWIR 240

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ROLLWAY — NDH — Continued

Rollway	NDH	Rollway	NDH	Rollway	NDH
SWS-240	SRA 99240	B-309	C 309	T-313	T 313
	SRA 240	B-309-7	OR 309	T-313-6	30393
SWS-240-110	SWRA 99240	B-309-21	NC 309	TM-313	TM 313
	SWRA 240	D-309	309	WS-313	MRA 313
TSW-240	TSW 99240	E-309-6	IR 309	WS-313-35	RA 313
	TSW 240	MCS-309**	BU 1309 Z		
TSW-240-6	30428	ML-309**	BU 1309 L	B-314	MC 99314
		MUC-309**	A 1309 WB		MC 314
		MUL-309**	R 1309 WB	B-314-7	MOR 314
SB-244-110	CSW 99244	T-309	T 309	B-314-37-7	OR 314
	CSW 244	T-309-6	30381	D-314	M 99314
SB-244-110-7	SWOR 244	TX-309	TX 309		M 314
SD-244-110	SW 99244	TX-309-6	30397	E-314-6	MIR 314
	SW 244	WS-309	RA 309	MCS-314**	BU 1314 Z
SE-244-110-6	SWIR 244	WS-309-21	NRA 309	ML-314**	BU 1314 L
SWS-244-110	SWRA 99244			MUC-314**	A 1314 WB
	SWRA 244			MUL-314**	R 1314 WB
		B-310	C 310	T-314	T 314
B-305-18	C 99305	B-310-7	OR 310	T-314-6	30394
	C 305	D-310	310	TM-314	TM 99314
D-305-18	99305	E-310-6	IR 310		TM 314
	305	MCS-310**	BU 1310 Z	WS-314	MRA 99314
E-305-18-6	IR 305	MUC-310**	A 1310 WB		MRA 314
WS-305-18	RA 99305	MUL-310**	R 1310 WB	WS-314-37	RA 99314
	RA 305	T-310	T 310		RA 314
		T-310-6	30386		
B-306	C 306	TX-310	TX 310	B-315	MC 315
B-306-15	NC 306	TX-310-6	30404	B-315-7	MOR 315
D-306	306	WS-310	RA 310	B-315-39	C 315
D-306-15	N 306			B-315-39-7	OR 315
E-306-6	IR 306	B-311	C 99311	D-315	M 315
E-306-15-6	NIR 306		C 311	D-315-39	315
ML-306**	BU 1306 L	B-311-7	OR 311	E-315-6	MIR 315
MUC-306**	A 1306 WB	D-311	99311	E-315-39-6	IR 315
MUL-306**	R 1306 WB		311	MCS-315**	BU 1315 Z
T-306	T 306	E-311-6	IR 311	ML-315**	BU 1315 L
T-306-6	30379	MCS-311**	BU 1311 Z	MUC-315**	A 1315 WB
WS-306	RA 306	ML-311**	BU 1311 L	MUL-315**	R 1315 WB
WS-306-15	NRA 306	MUC-311**	A 1311 WB	T-315	T 315
		MUL-311**	R 1311 WB	T-315-6	30398
		T-311	T 99311	TM-315	TM 315
			T 311	WS-315	MRA 315
		T-311-6	30391	WS-315-39	RA 315
B-307	C 99307	WS-311	RA 99311		
	C 307		RA 311	B-316	MC 316
B-307-16	NC 307			B-316-7	MOR 316
D-307	99307	B-312	MC 312	D-316	M 316
	307	B-312-7	MOR 312	E-316-6	MIR 316
E-307-6	IR 307	B-312-33-7	OR 312	MUC-316**	A 1316 WB
MCS-307**	BU 1307 Z	D-312	M 312	MUL-316**	R 1316 WB
ML-307**	BU 1307 L	E-312-6	MIR 312	TM-316	TM 316
MUC-307**	A 1307 WB	MCS-312**	BU 1312 Z	TM-316-6	30399
MUL-307**	R 1307 WB	ML-312**	BU 1312 L	WS-316	MRA 316
T-307	T 99307	MUC-312**	A 1312 WB		
	T 307	MUL-312**	R 1312 WB	B-317	MC 317
	30335			B-317-7	MOR 317
TX-307	TX 99307	T-312	T 312	B-317-44	C 317
	TX 307	T-312-6	30392	B-317-44-7	OR 317
TX-307-6	30395	TM-312	TM 312	D-317	M 317
WS-307	RA 99307	TM-312-6	30392	D-317-44	317
	RA 307	WS-312	MRA 312	E-317-6	MIR 317
WS-307-16	NRA 307	WS-312-33	RA 312	E-317-44-6	IR 317
				MCS-317**	BU 1317 Z
B-308	C 308	B-313	MC 313	ML-317**	BU 1317 L
B-308-7	OR 308	B-313-7	MOR 313	MUC-317**	A 1317 WB
D-308	308	B-313-35	C 313	MUL-317**	R 1317 WB
E-308-6	IR 308	B-313-35-7	OR 313		
ML-308**	BU 1308 L	D-313	M 313	T-317	T-317
MUC-308**	A 1308 WB	D-313-35	313	T-317-6	30400
MUL-308**	R 1308 WB	E-313-6	MIR 313	TM-317	TM 317
T-308	T 308	E-313-35-6	IR 313	WS-317	MRA 317
T-308-6	30385	MCS-313**	BU 1313 Z	WS-317-44	RA 317
TX-308	TX 308	ML-313**	BU 1313 L		
TX-308-6	30396	MUC-313**	A 1313 WB	B-318-48	C 318
WS-308	RA 308	MUL-313**	R 1313 WB	B-318-48-7	OR 318

**Interchangeable on I.D., O.D., width.

Corner radii and fits should be checked before interchanging.

ROLLWAY — NDH — Continued

Rollway	NDH	Rollway	NDH	Rollway	NDH
D-318-48	318	B-320	C 320	WS-322	MRA 322
E-318-48-6	IR 318	B-320-7	OR 320	WS-322-60	RA 322
MCS-318**	BU 1318 Z	D-320	320		
MUC-318**	A 1318 WB	E-320-6	IR 320	MUL-323**	R 1323 WB
WS-318-48	RA 318	MCS-320**	BU 1320 Z		
		MUC-320**	A 1320 WB	B-324	C 324
B-319	MC 319	MUL-320**	R 1320 WB	B-324-7	OR 324
B-319-7	MOR 319	WS-320	RA 320	D-324	324
B-319-50	C 319			E-324-6	IR 324
B-319-50-7	OR 319	MUC-321**	A 1321 WB	MUC-324**	A 1324 WB
D-319	M 319	MUL-321**	R 1321 WB	MUL-324**	R 1324 WB
D-319-50	319			WS-324	RA 324
E-319-6	MIR 319	B-322	MC 322		
E-319-50-6	IR 319	B-322-7	MOR 322	B-326	C 326
MCS-319**	BU 1319 Z	B-322-60	C 322	B-326-7	OR 326
MUC-319**	A 1319 WB	B-322-60-7	OR 322	D-326	326
MUL-319**	R 1319 WB	D-322	M 322	E-326-6	IR 326
T-319	T 319	D-322-60	322	MUC-326**	A 1326 WB
T-319-6	30401	E-322-6	MIR 322	MUL-326**	R 1326 WB
TM-319	TM 319	E-322-60-6	IR 322	WS-326	RA 326
WS-319	MRA 319	MUC-322**	A 1322 WB		
WS-319-50	RA 319	MUL-322**	R 1322 WB	MUC-328**	A 1328 WB
				MUL-328**	R 1328 WB

**Interchangeable on I.D., O.D., width.
Corner radii, and fits should be checked before interchanging.

ROLLWAY TRU-ROL SERIES — NDH

Rollway Tru-Rol	NDH	Rollway Tru-Rol	NDH	Rollway Tru-Rol	NDH
1040-E-028	1523 Z	1212-B	1212 TS	1220-B	1220 TS
UR-1040	BU 1523	E-1212	A 1212	E-1220	A 1220
UR-1040-E-028	BU 1523 Z	E-1212-B	A 1212 TS	E-1220-B	A 1220 TS
		L-1212	R 1212		
1205-B	1205 TS	L-1212-B	R 1212 TS	1221-B	1221 TS
E-1205	A 1205			E-1221	A 1221
E-1205-B	A 1205 TS	1213-B	1213 TS	E-1221-B	A 1221 TS
U-1205-B	U 1205 TS	E-1213	A 1213	U-1221-B	U 1221 TS
		E-1213-B	A 1213 TS	UM-1221-B	U 1221 TM
E-1206	A 1206	UM-1213-B	U 1213 TM	UM-1221-J	U 1221 YM
E-1206-B	A 1206 TS			1222-B	1221 TS
U-1206-B	U 1206 TS	1214-B	1214 TS		
UM-1206-B	U 1206 TM	E-1214	A 1214	E-1222	A 1222
UM-1206-J	U 1206 YM-15	E-1214-B	A 1214 TS	E-1222-B	A 1222 TS
1207-B	1207 TS	1215-B	1215 TS	1224-B	1224 TS
1207-B-019	1207 TGS	E-1215	A 1215	E-1224	A 1224
E-1207	A 1207	E-1215 B	A 1215 TS	E-1224-B	A 1224 TS
E-1207-B	A 1207 TS				
E-1207-B-019	1207 TGS &	1216-B	1216 TS	1226-B	1226 TS
	A 1207	1216-L	1216 L	1226-J	1226 YS
L-1207	R 1207	E-1216	A 1216	E-1226	A 1226
L-1207-B	R 1207 TS	E-1216-B	A 1216 TS	E-1226-B	A 1226 TS
U-1207-B	U 1207 TS	UM-1216-B	U 1216 TM		
		UR-1216	BU 1216	1228-B	1228 TS
		UR-1216-L	BU 1216 L	E-1228	A 1228
1208-B	1208 TS			E-1228-B	A 1228 TS
E-1208	A 1208	1217-B	1217 TS	UM-1228-J	U 1228 YM
E-1208-B	A 1208 TS	E-1217	A 1217		
		E-1217-B	A 1217 TS	1230-B	1230 TS
E-1209	A 1209	UM-1217-BC	U 1217 TAM	E-1230	A 1230
E-1209-B	A 1209 TS			E-1230-B	A 1230 TS
L-1209-B	R 1209 TS	1218-B	1218 TS		
		E-1218	A 1218	1303-B	1303 TS
E-1210-B	A 1210 TS	E-1218-B	A 1218 TS	E-1303	A 1303
CE-1210	AE 1210	UM-1218-BC	U 1218 TAM	E-1303-B	A 1303 TS
CE-1210-B	AE 1210 TS				
		1219-B	1219 TS	1305-BAM	1305 TM
E-1211	A 1211	E-1219	A 1219	1305-B	1305 TS
E-1211-B	A 1211 TS	E-1219-B	A 1219 TS	E-1305	A 1305

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ROLLWAY TRU-ROL SERIES — NDH — Continued

Rollway Tru-Rol	NDH	Rollway Tru-Rol	NDH	Rollway Tru-Rol	NDH
E-1305-B	A 1305 TS	1312-J	1312 YS	1320-B	1320 TS
CE-1305	AE 1305	1312-J-061	1312 YAS	1320-U-101	1522 WB
CE-1305-BAM	AE 1305 TM	1312-L	1312 L	E-1320	A 1320
UM-1305-B	U 1305 TM	1312-U	1312 WB	E-1320-B	A 1320 TS
UM-1305-BC	UC 1305 TAM	E-1312	A 1312	L-1320-101	R 1522
		E-1312-B	A 1312 TS	L-1320-U-101	R 1522 WB
		L-1312	R 1312	UM-1320-B-070	U 1320 TM
1306-BAM	1306 TM	LR-1312-U	R 1312 WB		
E-1306	A 1306	UM-1312-B	U 1312 TM	1321-B	1321 TS
E-1306-B	A 1306 TS	UM-1312-J	U 1312 YM	1321-E-028	1321 ZA
CE-1306	AB 1306	UR-1312	BU 1312	1321-U	1321 WB
CE-1306-BAM	AB 1306 TM	UR-1312-E-034	BU 1312 Z	E-1321	A 1321
UM-1306-B	U 1306 TM	UR-1312-EC	BU 1312 ZA	E-1321-B	A 1321 TS
UM-1306-BC	UC 1306 TAM	UR-1312-L	BU 1312 L	LR-1321	R 1321
				LR-1321-U	R 1321 WB
1307-B	1307 TS			UR-1321-101	BUB 1321
E-1307	A 1307	1313-B	1313-TS	UR-1321-E-101	BUB 1321 ZA
E-1307-B	A 1307 TS	1313-E-028	1313 ZA		
L-1307	R 1307	1313-E-029	1313 ZB	1322-B	1322 TS
L-1307-B	R 1307 TS	1313-U	1313 WB	E-1322	A 1322
UM-1307-B	U 1307 TM	E-1313	A 1313	E-1322-B	A 1322 TS
UM-1307-J	U 1307 YM	E-1313-B	A 1313 TS		
CUM-1307-B	UY 1307 TM	LR-1313	R 1313	1323-U	1323 WB
		LR-1313-U	R 1313 WB	LR-1323	R 1323
1308-B	1308 TS	UM-1313-B	U 1313 TM	LR-1323-U	R 1323 WB
1308-L	1308 L	UR-1313	BU 1313		
1308-U	1308 WB	UR-1313-E-028	BU 1313 ZA	1324-B	1324 TS
E-1308	A 1308	UR-1313-E-029	BU 1313 ZB	E-1324	A 1324
E-1308-B	A 1308 TS			E-1324-B	A 1324 TS
E-1308-U	A 1308 WB	1314-B	1314 TS		
L-1308-B	R 1308 TS	1314-J-061	1314 YAS	1326-B	1326 TS
LR-1308	R 1308	1314-U	1314 WB	1326-U	1326 WB
LR-1308-U	R 1308 WB	E-1314	A 1314	E-1326	A 1326
U-1308-B	U 1308 TS	E-1314-B	A 1314 TS	E-1326-B	A 1326 TS
UR-1308	BU 1308	L-1314-J-061	R 1314 YAS	LR-1326	R 1326
UM-1308-B	U 1308 TM	LR-1314	R 1314	LR-1326-U	R 1326 WB
CUM-1308-B	UY 1308 TM	LR-1314-U	R 1314 WB		
		UR-1314	BU 1314	1328-U	1328 WB
1309-B	1309 TS			LR-1328	R 1328
1309-E-034	1309 Z	1315-B	1315 TS	LR-1328-U	R 1328 WB
1309-LP-062	1309 LA	1315-E-034	1315 Z		
1309-P	1309 J	1315-U	1315 WB	5205-B	5205 TS
1309-U	1309 WB	E-1315	A 1315	E-5205	A 5205
E-1309	A 1309	E-1315-B	A 1315 TS	E-5205-B	A 5205 TS
E-1309-B	A 1309 TS	E-1315-U	A 1315 WB	L-5205	R 5205
E-1309-U	A 1309 WB	LR-1315	R 1315	L-5205-B	R 5205 TS
L-1309-B	R 1309 TS	LR-1315-U	R 1315 WB	UM-5205-B	U 5205 TM
LR-1309	R 1309	UR 1315	BU 1315	UR-5205	BU 5205
LR-1309-U	R 1309 WB	UR 1315-E-034	BU 1315 Z		
U-1309-B	U 1309 TS			E-5206	A 5206
UM-1309-B	U 1309 TM	1316-B	1316 TS	E-5206-B	A 5206 TS
UR-1309	BU 1309	1316-J-061	1316 YAS	MCS-5206**	BU 5206 Z
UR-1309-E-034	BU 1309 Z	E-1316	A 1316		
		E-1316-B	A 1316 TS	5207-B	5207 TS
E-1310	A 1310	CL-1316	RB 1316	E-5207	A 5207
E-1310-B	A 1310 TS	CL-1316-J-061	RB 1316 YAS	E-5207-B	A 5207 TS
E-1310-U	A 1310 WB			UR-5207	BU 5207
LR-1310-U	R 1310 WB	1317-B	1317 TS		
		1317-U	1317 WB	5208-B	5208 TS
1311-B	1311 TS	E-1317	A 1317	E-5208	A 5208
1311-J-061	1311 YAS	E-1317-B	A 1317 TS	E-5208-B	A 5208 TS
1311-L	1311 L	LR-1317	R 1317	L-5208	R 5208
1311-U	1311 WB	LR-1317-U	R 1317 WB	L-5208-B	R 5208 TS
E-1311	A 1311			MCS-5208**	BU 5208 Z
E-1311-B	A 1311 TS	1318-B	1318 TS		
L-1311	R 1311	1318-J-061	1318 YAS	5209-B	5209 TS
L-1311-J-061	R 1311 YAS	E-1318	A 1318	E-5209	A 5209
LR-1311-U	R 1311 WB	E-1318-B	A 1318 TS	E-5209-B	A 5209 TS
UM-1311-B	U 1311 TM	L-1318	RB 1318		
UR-1311	BU 1311	L-1318-J-061	RB 1318 YAS	5210-B	5210 TS
UR-1311-L	BU 1311 L			E-5210	A 5210
		1319-B	1319 TS	E-5210-B	A 5210 TS
1312-B	1312 TS	1319-U	1319 WB	U-5210-B	U 5210 TS
1312-E-034	1312 Z	E-1319	A 1319		
1312-EC	1312 ZA	E-1319-B	A 1319 TS	5211-B	5211 TS
		LR-1319	R 1319	E-5211	A 5211
		LR-1319-U	R 1319 WB	E-5211-B	A 5211 TS
				U-5211-B	U 5211 TS

**Interchangeable on I.D., O.D., width.
Corner radii, and fits should be checked before interchanging.
Not Tru-Rol Series.

ROLLWAY TRU-ROL SERIES — NDH — Continued

Rollway Tru-Rol	NDH	Rollway Tru-Rol	NDH	Rollway Tru-Rol	NDH
5212-B	5212 TS	5218-B	5218 TS	5228-B	5228 TS
E-5212	A 5212	E-5218	A 5218	E-5228	A 5228
E-5212-B	A 5212 TS	E-5218-B	A 5218 TS	E-5228-B	A 5228 TS
UR-5212	BU 5212				
5213-B	5213 TS	5219-B	5219 TS	5230-B	5230 TS
E-5213	A 5213	E-5219	A 5219	E-5230	A 5230
E-5213-B	A 5213 TS	E-5219-B	A 5219 TS	E-5230-B	A 5230 TS
MCS-5213**	BU 5213 Z				
U-5213-B	U 5213 TS	5220-B	5220 TS	5232-B	5232 TS
		E-5220	A 5220	E-5232	A 5232
5214-B	5214 TS	E-5220-B	A 5220 TS	E-5232-B	A 5232 TS
E-5214	A 5214				
E-5214-B	A 5214 TS	5221-B	5221 TS	5234-B	5234 TS
MCS-5214**	BU 5214 Z	E-5221	A 5221	E-5234	A 5234
U-5214-B	U 5214 TS	E-5221-B	A 5221 TS	E-5234-B	A 5234 TS
5215-B	5215 TS				
E-5215	A 5215	5222-B	5222 TS	5322-B	5322 TS
E-5215-B	A 5215 TS	E-5222	A 5222	E-5322	A 5322
MCS-5215**	BU 5215 Z	E-5222-B	A 5222 TS	E-5322-B	A 5322 TS
5216-B	5216 TS				
E-5216	A 5216	5224-B	5224 TS	6210-B	6210 TS
E-5216-B	A 5216 TS	E-5224	A 5224	E-6210	A 6210
		E-5224-B	A 5224 TS	E-6210-B	A 6210 TS
5217-B	5217 TS				
E-5217	A 5217	5226-B	5226 TS	6219-B	6219 TS
E-5217-B	A 5217 TS	E-5226	A 5226	E-6219	A 6219
E-5217-101	AC 1217	E-5226-B	A 5226 TS	E-6219-B	A 6219 TS

**Interchangeable on I.D., O.D., width.
Corner radii, and fits should be checked before interchanging.

ROLLWAY — NDH — Continued

Rollway	NDH	Rollway	NDH	Rollway	NDH
052470-380	RA 326	100224	93224	120224	93324
060220	93020	A-100224	HP 93224	A-120224	HP 93324
A-060220	P 93020	A-100224-7	4814	A-120224-7	4121
A-060220-7	4849	100228	93228	120226	93326
		A-100228	HP 93228	120228	93328
061752-380	RA 99228	A-100228-7	4890	A-120228	HP 93328
	RA 228	100232	93232	A-120228-7	4828
061776-380	WRA 99228	A-100232	HP 93232	120232	93332
	WRA 228	A-100232-7	4891	A-120232	HP 93332
				A-120232-7	4815
080212	93112	A-100412-7	4892	120416	94316
080220	93120	100416	94216	120418	94318
A-080220	HP 93120	A-100416	HP 94216	120420	94320 C
A-080220-7	4690	A-100416-7	4375 A	120422	94322
080224	93124	100420	94220	120424	94324
		A-100420-7	4820	A-120424	HP 94324
A-080412-7	4687	100424	94224	A-120424-7	4822
080416	94116	A-100424	HP 94224	120428	94328
A-080416	HP 94116	A-100424-7	4121	A-120428	HP 94328
A-080416-7	4887	100428	94228	A-120428-7	4835
A-080420-7	4851	A-100428	HP 94228	120432	94332
A-080424-7	4814	A-100428-7	4828	A-120432	HP 94332
A-080428-7	4890	100432	94232	A-120432-7	4834
A-080432-7	4891	A-100432	HP 94232	120438	94338
		A-100432-7	4815	120440	94340
100212	93212			A-120440	HP 94340
A-100212	HP 93212	120212	93312	A-120440-7	4898
A-100212-7	4687	A-120212	HP 93312		
100214	93214 C	120214	93314	120516	95316
100216	93216	120216	93316	A-120516	HP 95316
A-100216	HP 93216	A-120216	HP 93316	A-120516-7	4896
A-100216-7	4887	A-120216-7	4375 A	120524	95324
100218	93218	120220	93320	A-120524	HP 95324
100220	93220	A-120220	HP 93320	A-120524-7	4377
A-100220	HP 93220	A-120220-7	4820	A-120528-7	4547
A 100220-7	4851				

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ROLLWAY — NDH — Continued

Rollway	NDH	Rollway	NDH	Rollway	NDH
120532	95332	A-160424	HP 94524	180748	16845
A-120532	HP 95332	A-160424-7	4811	A-180748	18155
A-120532-7	4378	160426	94526	A-180748-7	4450
120540	95340	160428	94528	180764	16896
A-120540	HP 95340	160432	94532	A-180764	18160
A-120540-7	4899	A-160432	HP 94532	A-180764-7	4500
		A-160432-7	4840		
130424	99000	160440	94540	190832	01079
131956-380	RA 99230	A-160440	HP 94540	A-190832	18175
	RA 230	A-160440-7	4831	A-190832-7	4426
131976-380	WRA 99230			190840	01169
	WRA 230	160524	95524	A-190840	18177
		160528	95528	A-190840-7	4447
140212	93412 C	A-160528	HP 95528	190848	01085
140216	93416	A-160528-7	4548		
140220	93420	160532	95532	200412	94712
140224	93424 C	A-160532	HP 95532	200416	94716
A-140224	HP 93424	A-160532-7	4838	200420	94720
A-140224-7	4822	160540	95540	200424	94724
140228	93428	A-160540	HP 95540	PA-200424	HPA 94724
A-140228	HP 93428	A-160540-7	4839	PA-200424-7	4827
A-140228-7	4835	PA-160540	HPA 95540	200426	94726
140232	93432	PA-160540-7	4692	200432	94732
A-140232	HP 93432	160548	95548	A-200432-7	4549
140236	93436			PA-200432	HPA 94732
		160616	17585	PA-200432-7	4821
140412	94412	A-160616-7	4400	200436	94736
140416	94416	160624	01076	200440	94740
A-140416	HP 94416	A-160624	18122	A-200440-7	4895
A-140416-7	4896	A-160624-7	4401	PA-200440	HPA 94740
140420	94420	160632	16962	PA-200440-7	4445
140442	94422 C	A-160632	18125	200448	94748
140424	94424	A-160632-7	4430	A-200448	HP 94748
A-140424	HP 94424	160640	16965	A-200448-7	4886
A-140424-7	4377	A-160640	18127		
140428	94428	A-160640-7	4445	200516	95716
A-140428	HP 94428	160648	16984	200524	95724
A-140428-7	4547	A-160648	18130	A-200524	HP 95724
140432	94432	A-160648-7	4466	A-200524-7	4829
A-140432	HP 94432			200532	95732
A-140432-7	4378	160848	16810	A-200532	HP 95732
140440	94440	A-160848	19130	A-200532-7	4843
A-140440	HP 94440			PA-200532-7	4845
A-140440-7	4899	180216	93616	200540	95740
		A-180216	HP 93616	A-200540	HP 95740
140516	95416	A-180216-7	4836	A-200540-7	4893
A-140516	HP 95416	180224	93624	PA-200540-7	4381
A-140516-7	4836	A-180224	HP 93624	200548	95748
140524	95424	A-180224-7	4811	A-200548	HP 95748
A-140524	HP 95424	180228	93628	A-200548-7	4837
A-140524-7	4811	180232	93632	PA-200548-7	4591
140532	95432	A-180232	HP 93632		
A-140532	HP 95432			200616	96716
A-140532-7	4840	180416	94616	200632	96732
140540	95440	180420	94620	A-200632	P 96732
A-140540	HP 95440	180422	94622	200640	96740
A-140540-7	4831	180424	94624	A-200640	P 96740
		180426	94626	200648	96748
160216	93516	180428	94628	A-200648	18198
A-160216	HP 93516	A-180428	HP 94628	A-200664	18199
160224	93524	A-180428-7	4548		
A-160224	HP 93524	180432	94632	200718	RA 99305
A-160224-7	4377	A-180432	HP 94632		RA 305
160232	93532	A-180432-7	4838	200832	01173
A-160232	HP 93532	180436	94636	PA-200832	18195
A-160232-7	4378	180440	94640	PA-200832-7	4431
160240	93540	A-180440	HP 94640	200840	01084
A-160240	HP 93540	A-180440-7	4839	PA-200840	18197
				PA-200840-7	4448
160416	94516 C	180732	01078	200848	16963
A-160416	HP 94516	A-180732	18150	PA-200848	18200
A-160416-7	4836	A-180732-7	4425	PA-200848-7	4452
160418	94518	180740	16959	200864	16989
160420	94520	A-180740	18152	PA-200864	18205
160424	94524	A-180740-7	4446	PA-200864-7	4502

ROLLWAY — NDH — Continued

Rollway	NDH	Rollway	NDH	Rollway	NDH
220426	94826	300932	16842	482210-390	SWRA 99240
220428	94828	300948	01068		SWRA 240
		A-300948	18370	482276-380	SRA 99240
					SRA 240
220540	95840	320420	99059	500824	RA 213
A-220540	HP 95840	320616	RA 99208	500833	WRA 213
A-220540-7	4885		RA 208		
220832	17927	320622	WRA 99208	521335	RA 313
A-220832	18220		WRA 208	521337	MRA 313
A-220832-7	4432	320636	99068		
220840	16855			521656	00513
A-220840	18222	320923	RA 308	A-521656	47216
A-220840-7	4438			A-521656-7	4232
220848	01042	321032	01144		
A-220848	18225	A-321032	18415	530826	RA 214
A-220848-7	4454	A-321032-7	4787	530838	WRA 99214
220864	16894	321040	01206		WRA 214
		A-321040	18417		
222062-380	RA 99232	A-321040-7	4788		
	RA 232	321048	01065	540518	99055 C
222078-380	WRA 99232	A-321048	18420		
	WRA 232	A-321048-7	4470	560828	RA 99215
		321064	01208		RA 215
240513	RA 99206	A-321064	18425	560842	WRA 99215
	RA 206	A-321064-7	4517		WRA 215
240518	WRA 99206				
	WRA 206	340522	99082	561437	RA 99314
240520	95920				RA 314
240532	95932	350618	RA 99209	561440	MRA 99314
			RA 209		MRA 314
		350625	WRA 99209		
240815	NRA 306		WRA 209		
240819	RA 306				
		352294-385	WRA 99236	561864	00386
240932	16873		WRA 236	A-561864	40010
A-240932	18270	361021	NRA 309	A-561864-7	4272
A-240932-7	4435	361025	RA 309	561880	00387
240940	17926				
A-240940	18272	361448	04334	600929	RA 99216
A-240940-7	4797				RA 216
240948	01075	380620	RA 99210	600942	WRA 99216
A-240948	18275		RA 210		WRA 216
A-240948-7	4455	380628	WRA 99210		
240964	01087		WRA 210	601539	RA 315
A-240964	18280	401128	RA 310	601543	MRA 315
A-240964-7	4505				
		420716	NRA 99211	620621	99063
260932	01185	420721	RA 99211		
260940	01129		RA 211	641031	RA 99217
A-260940	18297	420729	WRA 99211		RA 217
A-260940-7	4796		WRA 211	641044	WRA 99217
260948	01105				WRA 217
A-260948	18300	441131	RA 99311		
A-260948-7	4459		RA 311	641643	MRA 316
260964	16868				
		441648	04099	641864	00398
280418	99041				
		460821	SRA 99212	672210-390	SWRA 99244
280615	RA 99207	460823	RA 99212		SWRA 244
	RA 207		RA 212		
280619	WRA 99207	460831	WRA 99212	681133	RA 218
	WRA 207		WRA 212	681145	WRA 218
280816	NRA 307	480518	99084	681644	RA 317
280822	RA 99307			681646	MRA 317
	RA 307	481233	RA 312		
280832	99087	481234	MRA 312	720620	99067
A-281048-7	4458	481664	04003	721235	RA 219
		A-481664	49725	721248	WRA 219
292286-380	WRA 99234	A-481664-7	4534		
	WRA 234				

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ROLLWAY — NDH — Continued

Rollway	NDH	Rollway	NDH	Rollway	NDH
721748	RA 318	841441	RA 99222	922064	00495
722064	00417	841456	RA 222	961278	SWRA 99226
761237	RA 99220		WRA 99222		SWRA 226
	RA 220	882258	MRA 322	971650	RA 99226
761252	WRA 99220	882260	RA 322		RA 226
	WRA 220			971668	WRA 99226
761849	MRA 319	901545	RA 99224		WRA 226
761850	RA 319		RA 224	972266	RA 324
802052	RA 320	901562	WRA 99224		
			WRA 224		

SKF — NDH

Cross Reference S K F Obsolete to Current Nomenclature.

Obsolete	New	Obsolete	New	Obsolete	New
NL-200	N 200	NJL-200	NJ 200	NUL 200	NU 200
NM 300	N 300	NJM 300	NJ 300	NUM 300	NU 300

SKF**	NDH	SKF**	NDH	SKF**	NDH
N-205	BU 1205 Z	NJ-220	{ R 1220 TS	N-311	BU 1311 Z
N-206	BU 1206 Z		{ R 1220 YS		{ R 1311 TS
	{ R 1206 WB	NU-220	{ A 1220 TS	NJ-311	{ R 1311 YS
NJ-206	{ R 1206 TS	N-222	BU 1222 Z		{ R 1311 WB
	{ R 1206 YS	NJ-222	{ R 1222 TS	NU-311	{ A 1311 TS
N-207	BU 1207 Z		{ R 1222 YS		{ A 1311 WB
NJ-207	{ R 1207 WB	NU-222	{ A 1222 TS	N-312	BU 1312 Z
	{ R 1207 TS	NU-226	{ A 1226 TS		{ R 1312 TS
N-208	BU 1208 Z			NJ-312	{ R 1312 YS
NJ-208	{ R 1208 TS	NJ-305	{ R 1305 TS		{ R 1312 WB
	{ R 1208 YS		{ R 1305 YS	NU-312	{ A 1312 TS
N-209	BU 1209 Z	NU-305	{ A 1305 TS		{ A 1312 WB
NJ-209	{ R 1209 TS		{ R 1306 TS	N-313	BU 1313 Z
	{ R 1209 YS	NJ-306	{ R 1306 WB		{ R 1313 WB
NJ-210	{ R 1210 TS		{ R 1206 YS	NJ-313	{ R 1313 YS
	{ R 1210 YS	NU-306	{ A 1306 TS		{ A 1313 TS
NU-210	{ A 1210 TS		{ A 1306 WB	NU-313	{ A 1313 WB
N-211	BU 1211 Z		BU 1307 Z		{ A 1313 Z
NJ-211	{ R 1211 TS	N-307	{ R 1307 TS	N-314	BU 1314 Z
NU-211	{ A 1211 TS		{ R 1307 WB		{ R 1314 TS
N-212	BU 1212 Z	NJ-307	{ R 1307 YS	NJ-314	{ R 1314 WB
NJ-212	{ R 1212 TS		{ R 1307 TS		{ R 1314 YS
	{ R 1212 YS	NU-307	{ A 1307 TS	NU-314	{ A 1314 TS
NU-212	{ A 1212 TS		{ A 1307 WB		{ A 1314 WB
N-213	BU 1213 Z		{ R 1308 TS	N-315	BU 1315 Z
NJ-213	{ R 1213 TS	NJ-308	{ R 1308 WB		{ R 1315 TS
	{ R 1213 YS		{ R 1308 YS	NJ-315	{ R 1315 WB
NU-213	{ A 1213 TS	NU-308	{ A 1308 TS		{ R 1315 YS
N-214	BU 1214 Z		{ A 1308 WB	NU-315	{ A 1315 TS
NU-214	{ A 1214 TS	N-309	BU 1309 Z		{ A 1315 WB
NU-215	{ A 1215 TS		{ R 1309 TS	NJ-316	{ R 1316 WB
NJ-216	{ R 1216 TS		{ R 1309 YS		{ R 1316 YS
NU-216	{ A 1216 TS	NJ-309	{ R 1309 WB	NU-316	{ A 1316 TS
N-217	BU 1217 Z		{ A 1309 TS		{ A 1316 WB
NU-217	{ A 1217 TS	NU-309	{ A 1309 WB		BU 1317 Z
N-218	BU 1218 Z		BU 1310 Z	N-317	{ R 1317 WB
NJ-218	{ R 1218 TS	N-310	{ R 1310 TS		{ A 1317 TS
NU-218	{ A 1218 TS		{ R 1310 WB	NJ-317	{ A 1317 WB
NJ-219	{ R 1219 TS	NJ-310	{ R 1310 YS		{ A 1317 Z
NU-219	{ A 1219 TS		{ A 1310 TS	N-318	BU 1318 Z
N-220	BU 1220 Z	NU-310	{ A 1310 WB		{ R 1318 TS

**Interchangeable on I.D., O.D., width.

Corner radii and fits should be checked before interchanging.

SKF — NDH — Continued

SKF**	NDH	SKF**	NDH	SKF**	NDH
NU-318	{ A 1318 TS A 1318 WB	NJ-321	R 1321 WB	NJ-326	R 1326 WB
N-319	BU 1319 Z	NU-321	{ A 1321 TS A 1321 WB	NU-326	{ A 1326 TS A 1326 WB
NJ-319	R 1319 WB	NJ-322	R 1322 WB	7G-BU-1312-ZA	BU 1312 ZA
NU-319	{ A 1319 TS A 1319 WB	NU-322	{ A 1322 TS A 1322 WB	7G-BU-1313-ZA	BU 1313 ZA
N-320	BU 1320 Z	NJ-324	{ R 1324 TS R 1324 WB	7G-RB-1316 YAS	RB 1316 YAS
NJ-320	{ R 1320 TS R 1320 WB	NU-324	{ A 1324 TS A 1324 WB	7G-BU-1320-ZA	BU 1320 ZA
NU-320	{ A 1320 TS A 1320 WB		R 1324 WB	7G-BUB-1321-ZA	BUB 1321-ZA

**Interchangeable on I.D., O.D., width.

Corner radii and fits should be checked before interchanging.

ALPHABETICAL NOMENCLATURE

In conjunction with bearing numbering systems, most roller bearing manufacturers employ letters to denote certain characteristics of type, design or construction.

The following data covers this phase of bearing nomenclature—giving the various letters and combinations used,

together with the definition as applicable to the particular manufacturer. It should be noted that, in some instances, such a letter is used before the bearing number (prefix); in others it appears after the number (suffix).

PREFIX SUFFIX DEFINITION

AETNA

	B	Bronze cage when the cage retains the rollers in the outer ring if the inner ring is removed
K		Two rib inner ring
	K	Two rib outer ring
L		Cylindrical inner ring (no ribs)
	L	Cylindrical outer ring (no ribs)
M		One rib inner ring
	M	One rib outer ring
N		One rib inner ring with one roller retainment ring
	N	One rib outer ring with one roller retainment ring
P		Cylindrical inner ring with two roller retainment rings
	P	Cylindrical outer ring with two roller retainment rings
R		Steel cage when the cage retains the rollers in the inner ring if the outer ring is removed
	R	Steel cage when the cage retains the rollers in the outer ring if the inner ring is removed
T		Non-standard inner ring width
	T	Non-standard outer ring width
U		Non-standard fillet radii on inner ring
	U	Non-standard fillet radii on outer ring
X		Bore smaller than standard
	X	Outside diameter smaller than standard
W		Plain thrust washer
	Y	This letter used as a spare for the possibility of having two sizes under standard size in one number or vice versa
Z		Bore larger than standard
	Z	Outside diameter larger than standard

AMERICAN

A		Cylindrical roller bearing, cylindrical outer and inner rings, oil hole in both rings
AC		Cylindrical roller bearing, one rib inner ring, one rib outer ring
AD		Cylindrical roller bearing, two rib outer ring, cylindrical inner ring
AD	X	Cylindrical roller bearing, cylindrical outer ring, cylindrical inner ring, pressed steel retainer, two roller retainment rings in outer ring
ADD		Cylindrical roller bearing, two rib outer ring, two rib inner ring, one outer ring rib separable
AM		Cylindrical roller, two rib inner ring, cylindrical outer ring
C		Cylindrical roller bearing, cylindrical inner and outer rings, oil hole in inner and outer rings
CC		Cylindrical roller bearing, one rib outer ring, one rib inner ring
CD		Cylindrical roller bearing, two rib outer ring, cylindrical inner ring

PREFIX SUFFIX DEFINITION

AMERICAN—Continued

CDD		Cylindrical roller bearing, two rib outer ring, two rib inner ring, one outer ring rib separable
CM		Cylindrical roller bearing, two rib inner ring, cylindrical outer ring
E		Roller assembly for EC and ECS series bearings, super-heavy duty
EC		Journal roller bearing complete with outer ring and roller assembly, no inner ring, super-heavy duty
ECS		Journal roller bearing complete with inner and outer rings and roller assembly, super-heavy duty
H		Roller assembly for HC and HCS series bearings, heavy duty
HC		Journal roller bearing complete with outer ring and roller assembly, no inner ring, heavy-duty
HCS		Journal roller bearing complete with inner and outer rings and roller assembly, heavy duty
NB		Needle roller bearing, hardened and ground, complete bearing with roller containing outer ring (no inner ring)
NB	S	Needle roller bearing, hardened and ground, complete bearing with roller containing outer ring and separable inner ring
NDB		Needle roller bearing, double row, hardened and ground, complete bearing with roller containing outer ring (no inner ring)
NDB	S	Needle roller bearing, double row, hardened and ground, complete bearing with roller containing outer ring and separable inner ring
S		Roller assembly for SCS and SC series bearing, medium duty
SC		Journal roller bearing complete with outer ring and roller assembly, no inner ring, medium duty
SCS		Journal roller bearings complete with inner and outer rings and roller assembly, medium duty

BOWER

A		Straight cylindrical inner ring, cylindrical roller bearing
	A	Deviation from standard, cylindrical roller bearing
B		Inner ring only, cylindrical roller bearing, recessed for use with F cage (old system)
B		Deviation from standard, cylindrical roller bearing, usually wider inner ring (new system)
	B	Outer ring only, cylindrical roller bearing, recessed for use with F cage (old system)
	B	Deviation from standard, cylindrical roller bearing, usually oversize outer ring (new system)
C		Straight cylindrical outer ring, cylindrical roller bearing (new system)

ALPHABETICAL NOMENCLATURE—Continued

PREFIX	SUFFIX	DEFINITION	PREFIX	SUFFIX	DEFINITION
BOWER—Continued			BOWER—Continued		
	C	Outer ring only, plain, cylindrical roller bearing (old system)	M	EG	Two rib outer ring, cylindrical roller bearing, centrally located OD groove
	D	Outer ring only, one rib, cylindrical roller bearing (old system)	M	EH	Two rib inner ring, cylindrical roller bearing, centrally located hole
	D	One rib outer ring, cylindrical roller bearing (new system)	M	EL	Cylindrical roller bearing, two rib outer ring, no inner ring, steel cage, double row (6200 series) other series single row
	E	Outer ring only, two ribs, cylindrical roller bearing (old system)	M	GC	Cylindrical outer ring only for cylindrical roller bearing, OD groove on one side
	F	Steel cage, built up construction, cylindrical roller bearing (old system)	M	GE	Two rib outer ring, cylindrical roller bearing, OD groove one side
	G	Snap ring groove in OD of outer ring, cylindrical roller bearing, when the "G" appears in the middle of the suffix (EGL) then the groove is in the middle of the outer ring OD when the letter is used at the beginning of the suffix (GEL) then the groove appears on one side of the outer ring OD	M	N	Separable rib only, outer ring, cylindrical roller bearing
	H	A hole in the outer ring and any special characteristics such as loose internal fit-up	M	S	One rib outer ring, cylindrical roller bearing, width adapted to receive separable second rib
J		Prefix to all part numbers for journal roller bearings	M	SH	One rib outer ring, cylindrical roller bearing, width adapted to receive separable second rib, centrally located hole
	J	One piece bronze or light metal cage, cylindrical roller bearing (old system)	M	T	Cylindrical outer ring only for cylindrical roller bearing, with ID grooves for roller retainment rings
	J	Bronze cage, cylindrical roller bearing (new system)	M	W	Separable rib only (wide type), outer ring, cylindrical roller bearing
K		Prefix to all K/J series part numbers, cylindrical roller bearings	MA		Cylindrical inner ring, cylindrical roller bearing
K	EJ	Outer ring and roller assembly only, cylindrical roller bearing, two rib outer ring	MA	BF	Cylindrical roller bearing, outer ring recessed to guide retainer, cylindrical inner ring, non-locating
KA	EJ	Non-locating cylindrical roller bearing with removable cylindrical inner ring, two rib outer ring	MA	EL	Cylindrical roller bearing non-locating, two rib outer ring, cylindrical inner ring, steel cage
KR	EJ	One direction locating cylindrical roller bearing, removable one rib inner ring, two rib outer ring	MB		Inner ring recessed to guide retainer, cylindrical roller bearing
KSN	EJ	Two direction locating cylindrical roller bearing with removable two piece two ribbed inner ring, two ribbed outer ring	MB	BF	Cylindrical roller bearing, self-contained, non-locating outer and inner ring recessed to guide retainer, steel cage
KU	CJ	Non-locating cylindrical roller bearing with removable cylindrical outer ring, two rib inner ring	MN		Separable rib only, inner ring, cylindrical roller bearing
KU	DJ	One direction locating cylindrical roller bearing with separable one rib outer ring, two rib inner ring	MR		One rib inner ring, cylindrical roller bearing
	L	Steel cage, built up construction, cylindrical roller bearing (old system)	MR	EL	Cylindrical roller bearing, one direction locating, two rib outer ring, one rib inner ring, steel cage
	L	Steel cage, cylindrical roller bearing (new system)	MRY		One rib inner ring, cylindrical roller bearing, with groove for roller retainment ring
M		Prefix to all 1000, 1200, 1300, 5200 part numbers, cylindrical roller bearings	MRY	EL	Cylindrical roller bearing, one direction locating, two rib outer ring, one roller retainment ring and one rib on inner ring, steel cage inner ring ID corner chamfer on side opposite rib
	M	Full complement of rollers—no cage—cylindrical roller bearing (old system)	MRY	EM	Cylindrical roller bearing, one direction locating, two rib outer ring, full complement of rollers, one roller retainment ring and one rib on inner ring, inner ring ID corner chamfer on side opposite rib
	M	Non-separable complete cylindrical roller bearing with full complement of rollers (new system)	MRYR		Inner ring only, cylindrical roller bearing, one rib, roller retainment ring groove on OD on side opposite rib, ID corner chamfer on same side as rib
M	B	Outer ring only for cylindrical roller bearing, recessed to guide retainer	MS		One rib inner ring, cylindrical roller bearing adapted to receive separable second rib
M	BF	Cylindrical roller bearing, outer ring recessed to guide retainer, no inner ring	MU		Two rib inner ring, cylindrical roller bearing
M	C	Cylindrical outer ring only, cylindrical roller bearing	MU	CL	Cylindrical roller bearing non-locating, cylindrical outer ring, two rib inner ring, steel cage
M	CH	Cylindrical outer ring only, cylindrical roller bearing, hole centrally located			
M	D	One rib outer ring only, cylindrical roller bearing			
M	E	Two rib outer ring, cylindrical roller bearing			

ALPHABETICAL NOMENCLATURE—Continued

PREFIX SUFFIX DEFINITION

BOWER—Continued

MU	DL	Cylindrical roller bearing one direction locating, one rib outer ring, two ribs inner ring, steel cage
MU	L	Cylindrical roller bearing, two rib inner ring and roller assembly, no outer ring, steel cage
MU	SL	Cylindrical roller bearing, two rib inner ring, one rib outer ring, steel cage, outer ring shortened to receive separable rib (rib not furnished)
MU	SNL	Cylindrical roller bearing, two rib inner ring, two rib outer ring, steel cage, one rib of outer ring separable
MU	SWL	Cylindrical roller bearing, two rib inner ring, two rib outer ring, steel cage, one rib of outer ring separable and extending beyond inner ring width
MU	TM	Cylindrical roller bearing, two rib inner ring, cylindrical outer ring with two roller retainment rings, full complement of rollers (no cage)
MU	UV	Cylindrical roller bearing, two rib inner ring with two roller retainment rings, one rib outer ring with one roller retainment ring, full complement of rollers (no cage)
MV		Separable rib only, inner ring, cylindrical roller bearing
R		Inner ring only, one rib I.D. corner chamfer side opposite rib
R	R	Special designation, cylindrical roller bearing or component rings, larger than standard radius or larger outer ring width
R	BF	Cylindrical roller bearing, outer ring recessed to guide retainer, no inner ring, steel cage
R	EL	Cylindrical roller bearing, two rib outer ring, steel cage, no inner ring
RA	BF	Cylindrical roller bearing, outer ring recessed to guide retainer, cylindrical inner ring, steel cage
RY		Inner ring only, one rib, roller retainment ring groove on OD of side opposite rib, ID chamfer on side opposite rib
SN		Inner ring only for cylindrical roller bearing, two ribs, one separable
	SN	Two rib outer ring, cylindrical roller bearing, one rib separable
T		Smaller than standard bore, cylindrical roller bearing or component inner ring
U		Inner ring only, two rib, cylindrical roller bearing, ID corner chamfer one side
W		Deviation from standard cylindrical roller bearing or components

NEW DEPARTURE HYATT

A		Cylindrical inner ring, cylindrical roller bearing (e.g. A1205) variants from standard are labelled AB, AC, etc.
A		Inner ring only, self-aligning roller bearing, angular contact
A		Cone and rollers, tapered roller bearing
A	TS	Cylindrical roller bearings, cylindrical outer ring with two roller retainment rings, cylindrical inner ring, with cage, separable inner ring

PREFIX SUFFIX DEFINITION

NEW DEPARTURE HYATT — Continued

A-62	TS	Cylindrical roller bearing, double row of rollers, cylindrical outer ring with two roller retainment rings separable cylindrical inner ring, with cage
A	WB	Cylindrical roller bearing, two rib outer ring, separable cylindrical inner ring, with retainer (cage)
A	Y	Tapered roller bearing
A	YS	Tapered roller bearing
A	Z	Self-aligning roller bearing, non-separable, angular contact type, barrel shaped rollers
A	Z	Tapered roller bearing
A	ZS	Tapered roller bearing
B		Built up cage, rollers contained by inner ring, cylindrical roller bearing
B		Cone and rollers tapered roller bearing
B	B	Built up cage, rollers contained by outer ring, cylindrical roller bearing
B	W	Tapered roller bearing
B	YK	Self-aligning roller bearing, non-separable, angular contact type, barrel shaped rollers
BU		Cylindrical roller bearing, two rib inner ring, cage and rollers, no outer ring
BU	L	Cylindrical roller bearing, one rib outer ring, two rib inner ring, rollers and cage, outer ring separable
BU	Z	Cylindrical roller bearing, cylindrical outer ring, two rib inner ring, rollers and cage, outer ring separable
C		Journal roller bearing, outer ring and roller assembly, inner ring omitted
C		Cone and rollers, tapered roller bearing
C	WA	Tapered roller bearing
CD		Double wide series journal roller bearing without inner ring
CA		Internal clearance other than standard but having the same range. (Prefix if rollers are assembled with inner ring)
	CA	Internal clearance other than standard but having the same range. (Suffix if rollers are assembled with outer ring)
CSD		Special dimensioned, double wide series journal roller bearing without inner ring
CSW		Special dimensioned wide series journal roller bearing without inner ring
CW		Wide series journal roller bearing without inner ring
D		Double width series journal roller bearing
D		Inner ring only, self-aligning roller bearing, angular contact type
DIR		Double width series inner ring, journal roller bearing
DOR		Double width series outer ring, journal roller bearing
E		Journal roller bearing, inner ring and roller assembly, no outer ring
E		Cone spacer, tapered roller bearing
EA	ZD	Tapered roller bearing, double row of rollers
EB	ZD	Tapered roller bearing, double row of rollers
ED		Journal roller bearing, double width series, "E" type, outer ring omitted
EN		Journal roller bearing, narrow series, "E" type, outer ring omitted

ALPHABETICAL NOMENCLATURE—Continued

PREFIX	SUFFIX	DEFINITION
NEW DEPARTURE HYATT — Continued		
G		End ring marking, journal roller bearing
HP	G	SAE snap ring groove in outer ring
IR		Journal roller bearing, roller assembly and mill treated, planished, split type, outer ring
J		Inner ring, journal roller bearing
JRN		Separable rib, inner ring cylindrical roller bearing (see JRN and RN)
JRN		Inner ring, cylindrical roller bearing, two ribbed, one rib separable
JRN	WB	Cylindrical roller bearing, two rib outer ring, two rib inner ring, one rib of inner ring separable, retainer (cage) type
KA		Inner ring and roller assembly, self-aligning roller bearing, angular contact type, barrel shaped rollers
	KA	Roller and ring components matched according to diameter to obtain minimum internal clearance spread
KA	Z	Self-aligning roller bearing, angular contact type, barrel shaped rollers completed with outer and inner ring and roller assembly, outer ring separable
KB		Inner ring and roller assembly, self-aligning roller bearing, angular contact type, barrel rollers
KB	W	Self-aligning roller bearing, separable outer ring, angular contact type, barrel shaped rollers
KB	Y	Self-aligning roller bearing, angular contact type, barrel shaped rollers, separable outer ring
KB	Z	Self-aligning roller bearing, angular contact type, barrel shaped rollers, separable outer ring
KC		Inner ring and roller assembly for self-aligning roller bearing, angular contact type, barrel shaped rollers
KC	Y	Self-aligning roller bearing, angular contact type, barrel shaped rollers, separable outer ring
KC	Z	Self-aligning roller bearing, angular contact type, barrel shaped rollers, separable outer ring
KD		Inner ring and roller assembly for self-aligning roller bearing, angular contact, barrel shaped rollers
KD	Y	Self-aligning roller bearing, angular contact type, barrel shaped rollers, separable outer ring
KD	Z	Self-aligning roller bearing, angular contact, barrel shaped rollers, separable outer ring
KG		Inner ring and roller assembly for self-aligning roller bearing, angular contact, barrel shaped rollers
KG	W	Self-aligning roller bearing, angular contact type, barrel shaped rollers, separable outer ring
KG	Z	Self-aligning roller bearing, angular contact type, barrel shaped rollers, separable outer ring
KH		Inner ring and roller assembly for self-aligning roller bearing, angular contact, barrel shaped rollers
KH	Y	Self-aligning roller bearing, angular contact, barrel shaped rollers, separable outer ring

PREFIX	SUFFIX	DEFINITION
NEW DEPARTURE HYATT — Continued		
KL	W	Self-aligning roller bearing, angular contact, barrel shaped rollers, separable outer ring
KN		Inner ring and roller assembly for self-aligning roller bearing, angular contact type, barrel shaped rollers
KN	W	Self-aligning roller bearing, angular contact type, barrel shaped rollers, separable outer ring
	L	One rib outer ring, cylindrical roller bearing
	LK	Cylindrical roller bearing, one rib outer ring with oversize outside and inside diameters
M		Journal roller bearing, medium series, wound rollers
	M	Full complement of rollers, no retainer (cage, separator), cylindrical roller bearing
MC		Medium series journal roller bearing without inner ring
MIR		Inner ring, medium series journal roller bearing
MOR		Outer ring, medium series, journal roller bearing
MRA		Roller assembly, journal roller bearing, medium series
N		Journal roller bearing, narrow series
N		Inner ring only, self-aligning roller bearing angular contact type
NC		Narrow series journal roller bearing without inner ring
NIR		Inner ring, journal roller bearing, narrow series
NOR		Outer ring, journal roller bearing, narrow series
NRA		Roller assembly, journal roller bearing, narrow series
OR		Outer ring, journal roller bearing
P		Separable inner ring rib, adapted for use with RR type inner ring (see PRR and RR)
PRR		Inner ring, cylindrical roller bearing, two ribbed, one rib separable and extended
PRR	WB	Cylindrical roller bearing, two rib outer ring, two rib inner ring, one inner ring rib separable and extended
R		One rib inner ring, cylindrical roller bearing
R	TS	Cylindrical roller bearing, one rib inner ring, cylindrical outer ring with two roller retainment rings, cage (retainer) type
R	YS	Cylindrical roller bearing, one rib outer ring with one roller retainment ring, one rib inner ring, cage (retainer) type
R	WB	Cylindrical roller bearing, two rib outer ring, one rib inner ring cage (retainer) type
RA		Roller assembly, journal roller bearing
RN		Inner ring, cylindrical roller bearing, one rib adapted to receive separable second "J2" type rib—see JRN prefix
RR		Inner ring, cylindrical roller bearing, adapted to receive separable "P" type rib (see PRR)
	RZ	Self-aligning roller bearing, angular contact type, barrel shaped rollers, no inner ring

ALPHABETICAL NOMENCLATURE—Continued

PREFIX	SUFFIX	DEFINITION
NEW DEPARTURE HYATT — Continued		
S		Journal roller bearing, solid outer ring and roller assembly, no inner ring
S		Special dimensions, journal roller bearing or component parts
	S	Retainer (cage, separator) type cylindrical roller bearing
SIR		Special dimensions, inner ring, journal roller bearing
SD		Special dimensional double wide series, journal roller bearing
SDIR		Inner ring, special dimensioned double wide series, journal roller bearing
SDOR		Outer ring, special dimensioned double wide series, journal roller bearing
SDRA		Roller assembly, special dimensioned double wide series, journal roller bearing
SOR		Special dimensions, outer ring, journal roller bearing
SW		Special dimensioned, wide series, journal roller bearing
SWIR		Special dimensioned, wide series, inner ring, journal roller bearing
SWOR		Special dimensioned, wide series, outer ring, journal roller bearing
SWRA		Special dimensioned, wide series, roller assembly, journal roller bearing
	SZ	Self-aligning roller bearing, angular contact type, barrel shaped rollers, no inner ring
	T	Cylindrical outer ring, cylindrical roller bearing, with two roller retainment rings
T		Notched inner ring construction, journal roller bearing
TA	Z	Self-aligning roller bearing, double row of rollers, non-separable, angular contact type, barrel shaped rollers
	TIR	Notched inner ring, journal roller bearing
TM		Journal roller bearing, notched inner ring construction, medium series
	TM	Cylindrical roller bearing, cylindrical outer ring with two roller retainment rings, no inner ring, full complement of rollers
TMIR		Notched inner ring, journal roller bearing, medium series
	TOR	Notched outer ring, journal roller bearing
	TS	Cylindrical roller bearing, cylindrical outer ring with two roller retainment rings, with cage (retainer), no inner ring
TSIR		Notched inner ring, journal roller bearing
TSW		Journal roller bearing, special dimensioned wide series, notched inner ring construction
TSWIR		Notched inner ring, special dimensioned wide series, journal roller bearing
TW		Journal roller bearing, wide series, notched inner ring construction
TWIR		Notched inner ring, wide series, journal roller bearing
TX		Notched inner ring construction, journal roller bearing
TXW		Notched inner ring construction, wide series, journal roller bearing
U		Two ribbed inner ring, cylindrical roller bearing
U	TM	Cylindrical roller bearing, two rib inner ring, cylindrical outer ring with two roller retainment rings, full complement of rollers

PREFIX	SUFFIX	DEFINITION
NEW DEPARTURE HYATT — Continued		
U	TS	Cylindrical roller bearing, two rib inner ring, cylindrical outer ring with two roller retainment rings, cage (retainer) type
U	W	Cylindrical roller bearing, two rib inner ring, two rib outer ring, retainer (cage type), non-separable
U	YM	Cylindrical roller bearing, two rib inner ring, one rib outer ring with one roller retainment ring, full complement of rollers
U	YS	Cylindrical roller bearing, two rib inner ring, one rib outer ring with one roller retainment ring, cage (retainer) type
W		Journal roller bearing, wide series (200 series only)
	W	Two rib outer ring, cylindrical roller bearing
	W	Outer ring only, self-aligning roller bearing, angular contact type
	WA	Cup, tapered roller bearing
	WB	Cylindrical roller bearing, two rib outer ring, cage (retainer) type, no inner ring
WIR		Inner ring, journal roller bearing, wide series
WOR		Outer ring, journal roller bearing, wide series
WRA		Roller assembly, wide series, journal roller bearing
X	X	Additional suffixes and prefixes to indicate special or experimental construction or detail
	Y	One rib outer ring, cylindrical roller bearing, with one roller retainment ring
	Y	Outer ring only, self-aligning roller bearing, angular contact type
	YM	Cylindrical roller bearing, one rib outer ring with one roller retainment ring, no inner ring, full complement of rollers
	YS	Cylindrical roller bearing, one rib outer ring with one roller retainment ring, cage (retainer) type, no inner ring
	YS	Cup, tapered roller bearing
	Z	Cylindrical outer ring, cylindrical roller bearing
	Z	Outer ring only, self-aligning roller bearing, angular contact type
	Z	Cup, tapered roller bearing
	ZA	Cylindrical outer ring, cylindrical roller bearing, with special details or construction
	ZB	Cylindrical outer ring, cylindrical roller bearing, with special details or construction
	ZD	Double cup, tapered roller bearing
	ZK	Cylindrical roller bearing, cylindrical outer ring with oversize inside and outside diameters
	ZS	Cup, tapered roller bearing
FAG		
	A	Railway type, similar to "E" type but with railway clearance RY-400-A (roller bearings)
LR		Cylindrical roller bearing, single row, two rib inner ring, one rib outer ring with one retainment ring, retainerless type
R		Cylindrical roller bearing, single row two rib inner ring, cylindrical outer ring, non-locating, separable, metric series

ALPHABETICAL NOMENCLATURE—Continued

PREFIX	SUFFIX	DEFINITION	PREFIX	SUFFIX	DEFINITION
FAG—Continued			ORANGE—Continued		
R	B	Cylindrical roller bearing, single row, two rib inner ring, cylindrical outer ring, non-locating, separable, retainerless	JRCS		Journal roller bearing complete with inner and outer ring—solid in-line rollers
R	E	Cylindrical roller bearing, single row, cylindrical inner ring, two rib outer ring, non-locating, separable, metric series	M		Journal roller bearing wider than standard bearing—staggered rollers
R	L	Cylindrical roller bearing, single row, two rib inner ring, one rib outer ring, one direction locating, separable, metric series	W		Journal roller bearing wider than standard bearing—staggered rollers
R	LL	Cylindrical roller bearing, single row, two rib inner ring, two rib outer ring, two direction locating self-contained, metric series	R. B. C. of America		
R	LR	Roller, full type, single ribbed outer ring with retaining ring, two rib inner ring	(Same as NDH plus prefix and suffixes noted)		
R	N	Cylindrical roller bearing, single row, external self-aligning with aligning ring, two rib inner ring, two rib outer ring, two direction locating, self-contained, retainer type, metric series	B		Locating washers—20th century type bearings
R	RR	Cylindrical roller bearing, single row, two rib inner ring, cylindrical outer ring with two roller retainment rings, retainerless, non-locating, self-contained	CF		Cam follower
RLS		Light series cylindrical roller bearing, two rib inner ring, cylindrical outer ring, non-locating, separable, inch series		CY	Cyclops type bearing
RMS		Medium series cylindrical roller bearing, two rib inner ring, cylindrical outer ring, nonlocating, separable, inch series		DR	Double row type aircraft bearing
RY		Cylindrical roller bearing series (railway type)	E		20th century bearing with solid inner ring
	RY	Railway motor roller bearing fit (greater than standard)	EJ		Cyclops bearing with solid inner ring
RY	A	Cylindrical roller bearing, (railway type), single row, cylindrical inner ring, two rib outer ring, non-locating, separable, metric type	F		Cam follower
RY	B	Cylindrical roller bearing, (railway type), single row, two rib inner ring with one rib separable and extended, two rib outer ring, one direction locating, separable, metric series	IA		Combination of roller assembly and solid inner ring (special)
RY	P	Cylindrical roller bearing, (railway type), single row, one rib inner ring, two rib outer ring, one direction locating, separable, metric series	J		Cyclops type bearing (7000 series)
ORANGE			KR	K	Keystone or full complement roller type
(Similar to NDH journal roller bearing nomenclature)			M		Key toller, cyclops type
	CT	Needle roller bearing without inner ring—retainer type (cage type)	MJ		Cyclops type bearing with M/M bore inner ring (7000 series)
D		Journal roller bearing twice as wide as those identified by the prefix "W"—staggered rollers	NW		Washers—neoprene
E		Needle roller bearing complete with inner ring—full complement of rollers	OA		Combination of roller assembly and outer ring (special)
E	CT	Needle roller bearing complete with inner ring—retainer type (cage type)	OIA		Combination of roller assembly and outer and inner ring (special)
JR		Journal bearing roller assembly only (without inner and outer ring)—solid in-line rollers	OR		Solid outer ring
JRC		Journal roller bearing without inner ring—solid in-line rollers	ORA		Adapter for outer ring
			ORF		Cam roll outer ring
			PF		Plug for cam roller stud
			RL		Roller for barrel type bearing (trunnion type)
			RW		Retainer washers
			RWF		Retainer washers (cam followers)
			SR		Snap rings (cyclops)
			SRA		Roller assembly (special)
			STF		Stud (cam roller)
			ROLLWAY		
			A		Roller assembly with split outer ring, no inner ring
			A	-7	Split outer ring only
			AU		Same as A prefix except unhardened rollers
			B		Roller assembly with hardened and ground outer ring, no inner ring
			B	B	Roller assembly and outer ring with two roller retainment rings. Cylindrical roller bearing
			B	-7	Hardened and ground outer ring only
			BE		Separator cage roller assemblies, self-contained in the outer ring, with completely separable inner rings

ALPHABETICAL NOMENCLATURE—Continued

PREFIX	SUFFIX	DEFINITION	PREFIX	SUFFIX	DEFINITION
ROLLWAY—Continued			ROLLWAY—Continued		
CS		Cylindrical roller bearing, single row, cylindrical inner ring, cylindrical outer ring, non-locating, separable, retainer type	U		Roller assembly and outer ring with two ribs
CS-7		Cylindrical roller bearing, double row, cylindrical inner ring, cylindrical outer ring, non-locating, separable, retainer type	UM		Same as prefix UR except full complement of rollers, no separator
CT		Roller thrust bearing, single row, single direction, flat race surface, rigid, retainer type, outer sleeve	UR		Cylindrical roller bearings, roller assembly two rib inner ring and steel separator
D		Complete bearing assembly with hardened and ground inner and outer ring	S K F		
E		Hardened and ground inner ring	C1		Extra tight fit, radial clearance less than C2
E	E	Hardened and ground outer ring	C2		Tight internal fit, radial clearance less than standard
E	-6	Hardened and ground inner ring only	C3		Loose internal fit, radial clearance greater than standard
	J	Roller assembly and outer ring with one rib and one roller retainment ring. Cylindrical roller bearing	C4		Extra loose internal fit, radial clearance greater than C3
L		Hardened and ground inner ring with one rib	C5		Extra, extra loose internal fit, radial clearance greater than C4
	L	Hardened and ground outer ring with one rib	J		Pressed steel retainer (cage)
LR		Same as prefix L. Roller assembly uses steel separator	M		Machined bronze retainer (cage)
LL		Cylindrical roller bearing, single row, one rib inner ring, one rib outer ring, non-locating, separable, retainer type	NN		Double row cylindrical roller bearings, two rib inner ring, cylindrical outer ring
MCS		Cylindrical roller bearing, single row, two rib inner ring, cylindrical outer ring, non-locating, separable, retainer type	N		Cylindrical roller bearing, two rib inner ring, cylindrical outer ring
ML		Cylindrical roller bearing, single row, two rib inner ring, one rib outer ring, one direction locating, separable, retainer type	NF		Cylindrical roller bearing, two rib inner ring, one rib outer ring
MLC		Cylindrical roller bearing, single row, cylindrical inner ring, one rib outer ring, non-locating, separable, retainer type	NFL		Replaced by NF200 (see NF)
MN		Cylindrical roller bearing, single row, two rib inner ring, two rib outer ring with one rib separable, one direction locating, separable, retainer type	NFM		Replaced by NF300 (see NF)
MNL		Cylindrical roller bearing, single row, one rib inner ring, two rib outer ring with one rib separable, non-locating, separable, retainer type	NFS		Replaced by NF400 (see NF)
MO		Cylindrical roller bearing, single row, cylindrical inner ring, two rib outer ring with one rib separable, non-locating, separable, retainer type	NH		Cylindrical roller bearing, two rib outer ring, two rib inner ring, one rib of inner ring separable
MS		Cylindrical roller bearing, single row, two rib inner ring, cylindrical outer ring with 2 retainment rings, non-locating, self-contained, retainer type	NJ		Cylindrical roller bearing, two rib outer ring, one rib inner ring
MU		Cylindrical roller bearing, single row, two rib inner ring with one rib separable, two rib outer ring, one direction locating, separable, retainer type	NJL		Replaced by NJ200 (see NJ)
MUC		Cylindrical roller bearing, single row, cylindrical inner ring, two rib outer ring, non-locating, separable, retainer type	NJM		Replaced by NJ300 (see NJ)
MUL		Cylindrical roller bearing, single row, one rib inner ring, two rib outer ring, one direction locating, separable, retainer type	NJS		Replaced by NJ400 (see NJ)
PA		Roller assembly with heavy duty planished outer ring, no inner ring	NL		Replaced by N200 (see N)
T		Combination of roller assembly, solid outer and notched inner ring	NM		Replaced by N300 (see N)
U		Journal roller bearings, unhardened rollers	NP		Cylindrical roller bearing, two rib inner ring, two rib outer ring, one outer ring rib separable
			NR		Snap ring and groove on outer ring
			NS		Replaced by N400 (see N)
			NU		Cylindrical roller bearing, two rib outer ring, cylindrical inner ring
			NUJ		Cylindrical roller bearing, two rib outer ring, one separable rib on inner ring
			NUL		Replaced by NU200 (see NU)
			NUM		Replaced by NU300 (see NU)
			NUP		Cylindrical roller bearing, two rib outer ring, two rib inner ring, one rib of inner ring separable
			NUS		Replaced by NU400 (see NU)
			RN		Cylindrical roller bearing, two rib inner ring, no outer ring
			RNU		Cylindrical roller bearing, two rib outer ring, no inner ring
			Y		Pressed brass or bronze retainer (cage)

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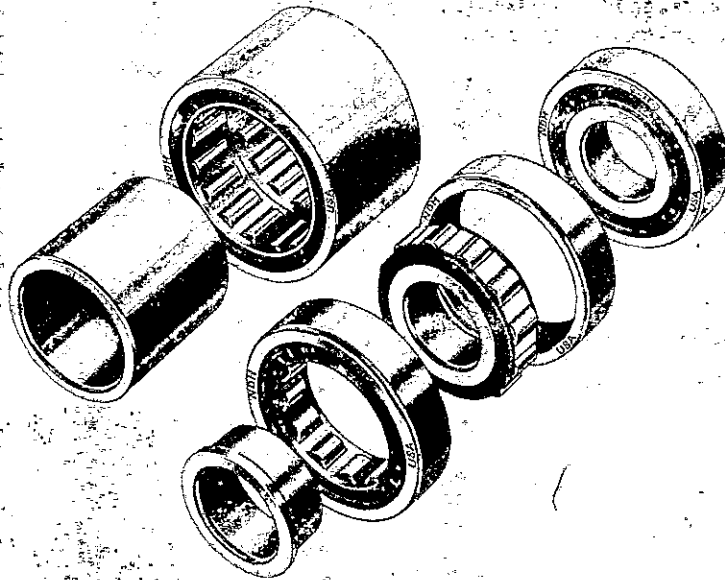
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