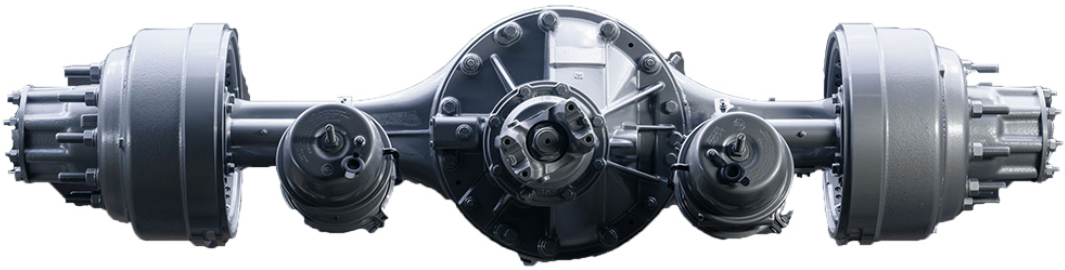

Meritor Axle Model RT-58-180 - RR-24-180 - Carrier A1-3200-J-1752

Pro Gear parts and service manual for Meritor Axle Model RT-58-180 - RR-24-180 - Carrier A13200J1752 to assist you in identifying the correct configuration of your Meritor Axle. This Meritor A13200J1752 axle, is available and ready for international shipping. Call today!

If you need any assistance identifying the correct Meritor axle unit for your truck or equipment, contact your Meritor axle replacement specialists at Pro Gear and Transmission.

Pro Gear stocks every part for your Meritor axle RT58180 and RR24180. We have 1000's of products in shop that are ready to ship internationally for your next project.

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MERITOR®

An ArvinMeritor™ Brand

180, 185, 186 AND 380 SERIES DRIVE AXLE PARTS FOR SINGLE AXLES AND TANDEM AXLES

PB-9108
Revised 10/08

HOW TO USE THIS CATALOG

- There are 11 basic carriers covered in this catalog:

3200-C-1381	3200-K-1753	3200-S-1839
3200-U-1399	3200-W-1791	3200-A-1899
3200-M-1625	3200-J-1804	3200-L-1910
3200-J-1752	3200-M-1833	

  Major assembly differences in a carrier are indicated by the different assembly level numbers in front of the base carrier number, for example, A1-3200-J-1804 and A4-3200-J-1804.

  NOTE: The carriers listed in this catalog do not include yokes. A yoke is a major assembly difference, so, a carrier sold with a yoke has a different assembly level number than the same carrier without the yoke.

- The charts for carriers, output shafts, and housings include the following information:
  - An expoded view of each assembly, keyed to the parts list.
  - A description of each part.
  - Parts that are sold as assemblies that include other parts.
  - Which carriers or axle models the part is used on.
  - The quantity of the part used on the carrier or axle.
  - The part number of each part.
  - Whether the part is available in a kit.

- **Carrier parts:**
  Determine which chart and figure (1 or 2) applies to your carrier by using the following sources of information.
  - Identification tag installed on the carrier.
  - Axle Models-Carriers-Features Chart.
  - Pictures and descriptions of the carriers inside the front cover and at the beginning of Chart 1 and Chart 2.

- **Output (thru) shafts:**
  This chart covers the output shafts for the forward axles of all tandems. Note that the output shaft assembly or its components are only sold as separate items. The output shaft is not included with the purchase of a carrier or housing.

- **Housing Assemblies and Wheel End Parts:**
  This chart covers the housing assemblies and wheel end parts for all axles. The parts are listed according to axle models that are used on 180 and 380 series axles.

- **Axle shafts:**
  The axle shafts are grouped in sets (L.H. and R.H.) according to the axle models they are used on. Many axle shafts are used on more than one axle model. The axle shafts are also listed by part number with dimensions.

- **Yokes and Flanges:**
  There are four charts that cover full round bearing yokes, wing bearing yokes, Easy Service yokes and flanges. Each chart lists the yokes or flanges used on each model, the yokes and flanges are listed by dimensions.

- **Kits:**
  The first chart in this section lists all the kits available for each model axle and carrier. Following that chart, the kits are organized in numerical order.

- **Numerical Parts Index:**
  This section lists every part number along with the page(s) on which the part is listed.

STANDARD CARRIER SUPERCESSION LIST

ORIGINAL PART NUMBER	REPLACEMENT PART NUMBER
A54-3200-U-1399	A1-3200-A-1899
A61-3200-U-1399	A1-3200-J-1804
A42-3200-M-1625	A84-3200-M-1833
A53-3200-M-1625	A58-3200-M-1833
A58-3200-M-1625	A73-3200-M-1833
A59-3200-M-1625	A12-3200-M-1833
A60-3200-M-1625	A74-3200-M-1833
A63-3200-M-1625	A76-3200-M-1833
A66-3200-M-1625	A17-3200-M-1833
A83-3200-M-1625	A36-3200-M-1833
B8-3200-M-1625	A97-3200-M-1833

ORIGINAL PART NUMBER	REPLACEMENT PART NUMBER
A-3200-K-1753	A-3200-J-1752
A1-3200-K-1753	A1-3200-J-1752
A1-3200-W-1791	A1-3200-A-1899
A11-3200-M-1833	A73-3200-M-1833
A13-3200-M-1833	A74-3200-M-1833
A15-3200-M-1833	A76-3200-M-1833
A48-3200-M-1833	A84-3200-M-1833
A1-3200-J-1804	A1-3200-J-1752
A1-3200-M-1899	A-3200-J-1752
B5-3200-A-1899	A-3200-K-1753
B8-3200-A-1899	A1-3200-K-1753

The part number supercessions listed here reflect product improvements made in several key areas. Several of these product improvements are non-interchangeable at the component level, in these cases kits have been developed to ease your transition to the new designs.

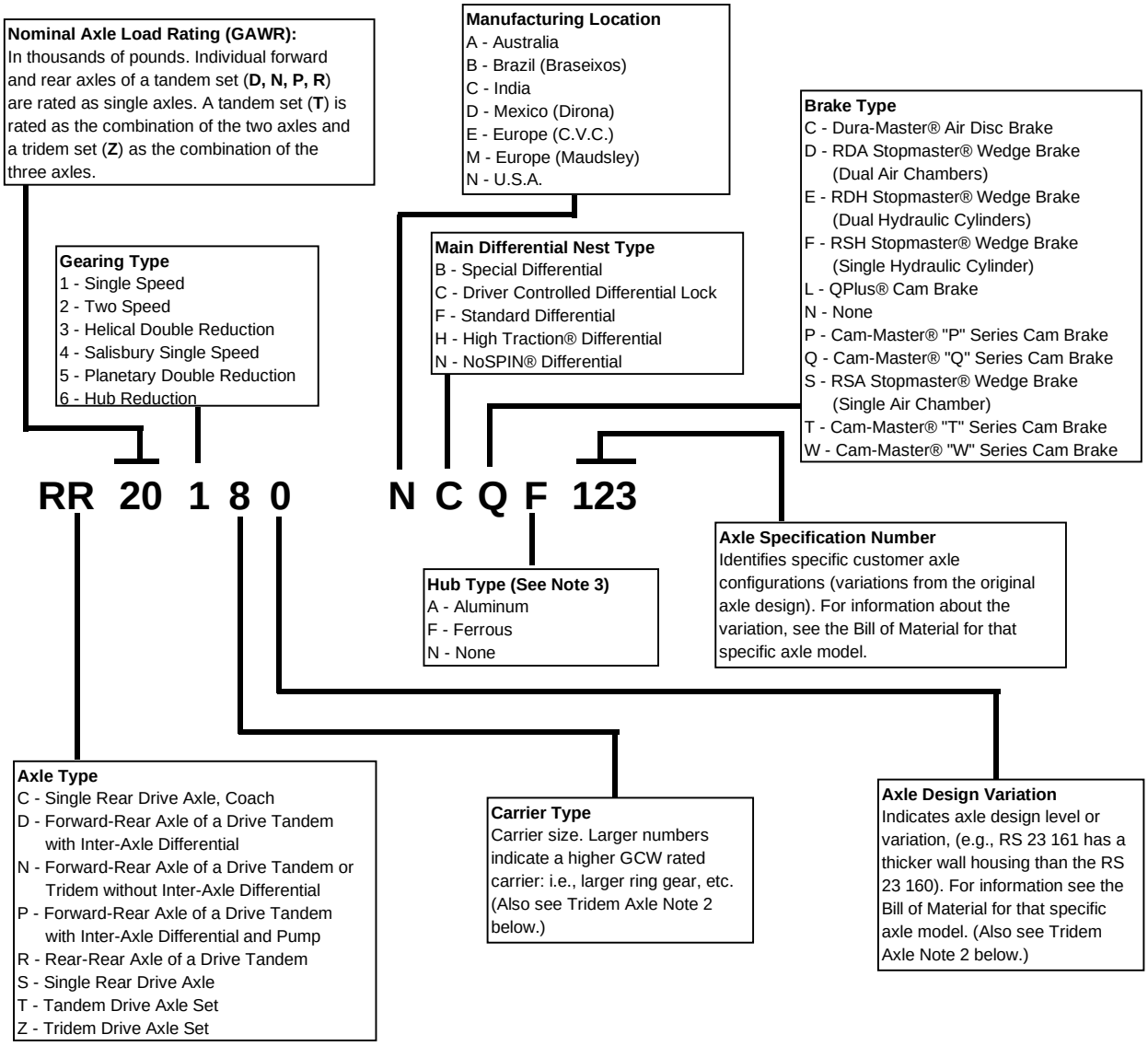
The rear-rear and single axle carriers with main diff. lock now have a screw-in type shifter.
The forward-rear carriers with pump now have an internal pump that is also used on the 145 and 160 family axles.
The forward-rear carriers also now have a screw-in type I.A.D. lock shift cylinder.

Rear Drive Axles

Model Numbers and Designations

Axle models are identified by a letter and number system. The letters and numbers give important information about the specific axle model.

The first seven positions of the designation identify a basic axle model, while the second group of letters and numbers identify particular specifications.



NOTE 1:
If a complete axle designation is not required, use the first seven positions of the model designation to identify the basic axle model.
EXAMPLES OF BASIC AXLE MODELS:

RS 17 140 - Single Rear Drive, 17,000 lb., Single Speed, 15" Ring Gear, 140 Carrier Model.

RT 48 380 - Tandem Drive Axle Set, 48,000 lb., Helical Double Reduction, 19.62" Ring Gear, 380 Carrier Model.

RZ 60 164 - Tridem Drive Axle Set, 60,000 lb., Single Speed, Includes a 150 Series Forward Rear or First Axle and a 145 Series Tandem Axle Set as the Second and Third Axles.

NOTE 2, FOR TRIDEM AXLES ONLY:
For a Tridem Drive Axle Set (**RZ**), the number in the sixth position designates the carrier in the first axle. The number in the seventh position designates the carriers in the second and third axles.

NOTE 3:
Some axle designations or specifications do not have a hub type code.

FIGURE 1

FORWARD CARIERS (180 & 380 LESS IAD & LESS PUMP)
ALL REAR CARRIERS FOR 380 SERIES AXLES

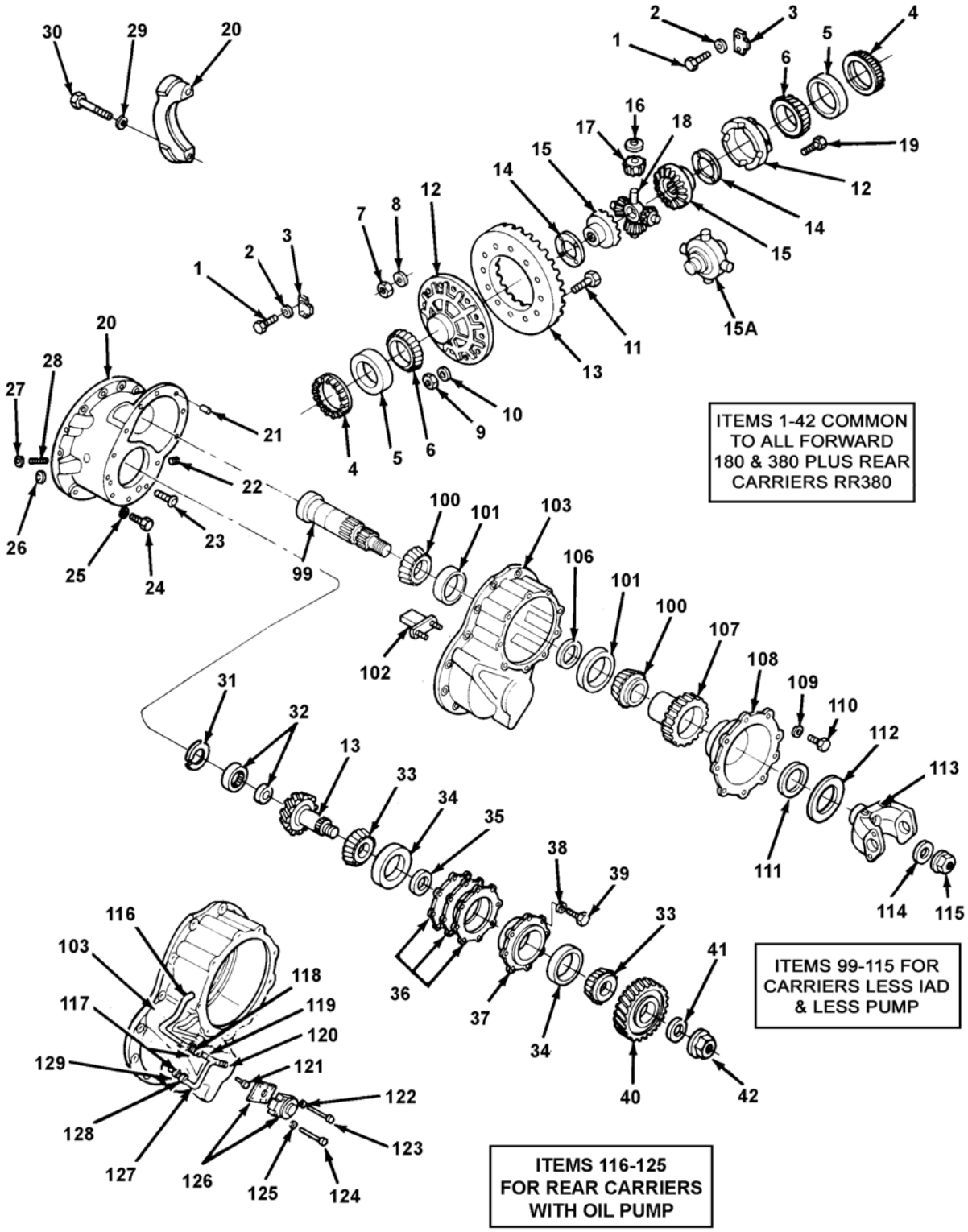


FIGURE 1A

ALL FORWARD CARRIERS
(180 & 380 WITH IAD & WITH PUMP)

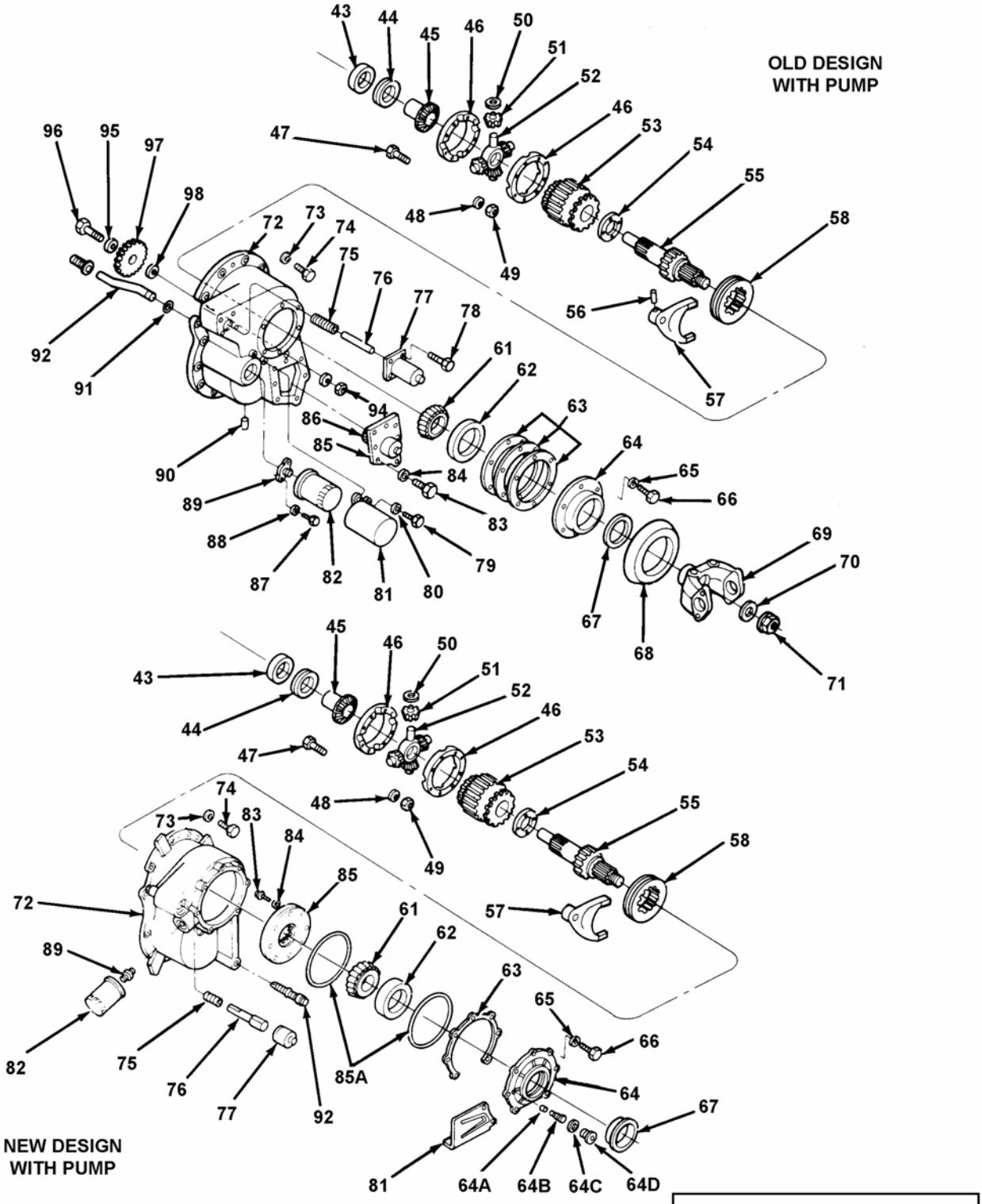
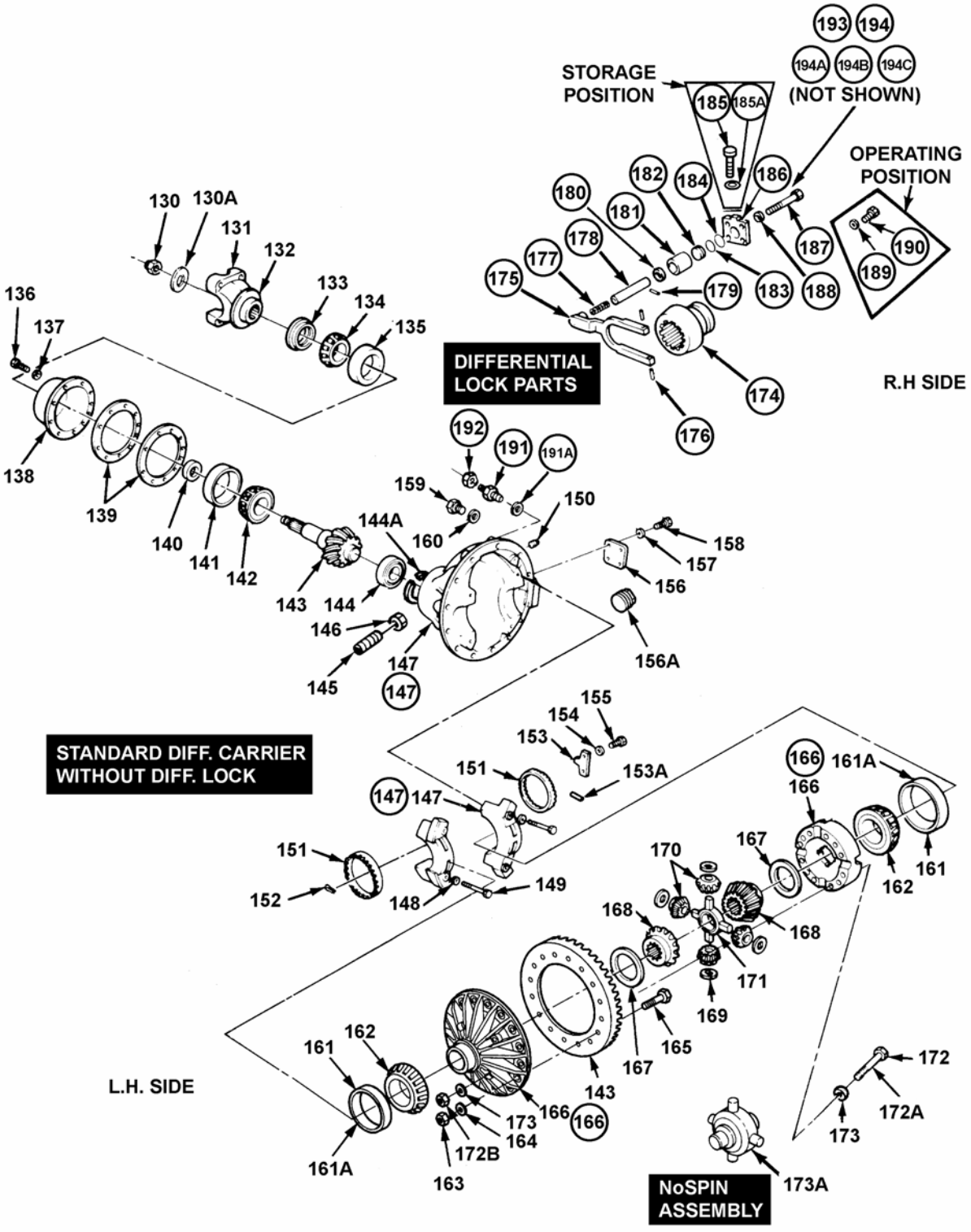


FIGURE 2
REAR CARRIERS FOR 180/185/186 SERIES
SINGLE AND TANDEM AXLES



• Circled ◯ numbers are diff. lock parts or parts that change when diff. lock is added.

AXLE MODELS - CARRIERS - FEATURES

180/185/186 Series Single Reduction Axles

380 Series Double Reduction Axles

AXLE MODELS			CARRIERS	INTER-AXLE DIFF.	MAIN DIFF. LOCK	NO SPIN® DIFF.	OIL PUMP	CARRIER PARTS CHART NUMBER
RS-23-180/185/186	Single Axles		A1-3200-J-1752 (1)					2
RS-26-180/185	(single reduction)		A-3200-J-1752 (1)		X			2
RS-30-180/185								
RS-23-380	Single Axles		A17-3200-M-1833					1
RS-26-380	(double reduction)							
RS-30-380	2.35 - 46 axle spline							
RS-38-380	Single Axles		A58-3200-M-1833			X		1
	(double reduction)		A12-3200-M-1833					1
	2.56 - 50 axle spline							
RT-48-180/185	Forward	RP-24-180/185	A84-3200-M-1833	X		X	X	1
RT-52-180/185		RP-26-180/185	A74-3200-M-1833	X			X	1
RT-58-180/185		RP-29-180/185						
	Rear	RR-24-180	A1-3200-J-1752 (1)					2
		RR-26-180/185	A-3200-J-1752 (1)		X			2
		RR-29-180/185						
RT-48-380	Forward	RP-24-380	A76-3200-M-1833	X			X	1
RT-52-380	2.35-46T	RP-26-380						
RT-58-380		RP-29-380						
	Rear	RR-24-380	A17-3200-M-1833					1
	2.35-46T	RR-26-380						
		RR-29-380	A36-3200-M-1833				X	1
RT-70-380	Forward	RP-35-380	A73-3200-M-1833	X			X	1
	2.56-50T							
		RN-35-380	A97-3200-M-1833					1
	Rear	RR-35-380	A58-3200-M-1833			X		1
	2.56-50T		A12-3200-M-1833					1

NOTE: All carriers are less yoke.

®NoSPIN is a registered trademark of Tractech, a division of Dyneer Corp.

(1) These are 185/186 carriers and require KIT 4744 (carrier to axle housing fasteners) if replacing an 1804 or 1899 carrier with the 1752 or 1753 carrier.

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CHART 1
FORWARD CARRIERS OF ALL TANDEM AXLES
REAR CARRIERS OF 380 SERIES (DOUBLE-REDUCTION) AXLES
(Use with Figures 1 and 1A)

<table>
<tr><th colspan="3">VISUAL IDENTIFICATION OF CARRIERS</th></tr>
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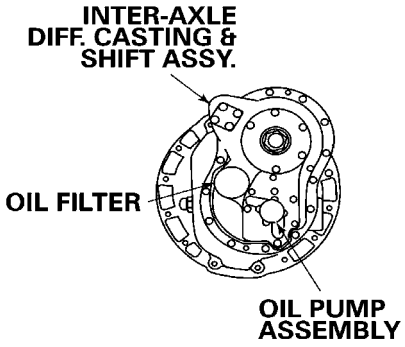
<td> 
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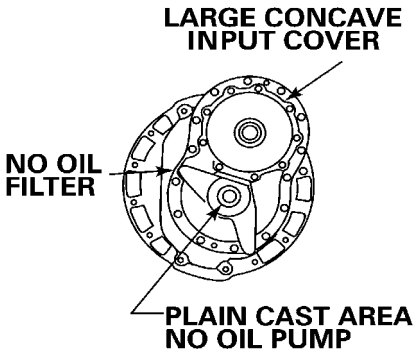
<td> 
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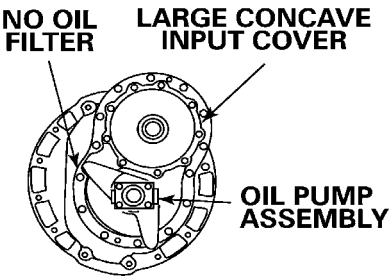
<td> 
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</tr>
<tr>
<td>FORWARD CARRIER WITH
IAD AND OIL PUMP

A42-3200-M-1625
A58-3200-M-1625
A60-3200-M-1625
A63-3200-M-1625
A11-3200-M-1833
A13-3200-M-1833
A15-3200-M-1833
A73-3200-M-1833
A74-3200-M-1833
A76-3200-M-1833
A84-3200-M-1833</td>
<td>FORWARD CARRIER WITHOUT
IAD OR OIL PUMP

A59-3200-M-1625
A66-3200-M-1625
B8-3200-M-1625
B24-3200-M-1625
A12-3200-M-1833
A13-3200-M-1833
A31-3200-M-1833

REAR CARRIER
WITHOUT OIL PUMP
A53-3200-M-1625
A58-3200-M-1833</td>
<td>REAR CARRIER
WITH OIL PUMP

A83-3200-M-1625
A36-3200-M-1833</td>
</tr>
</table>

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FORWARD CARRIERS OF ALL TANDEM AXLES
REAR CARRIERS OF 380 SERIES (DOUBLE-REDUCTION) AXLES

ITEM	DESCRIPTION		REMARKS	CARRIER	QTY	PART NUMBER
NOTE: ITEMS 1-42 ARE COMMON TO FWD 180 & 380 AND REAR 380						
1	Capscrew - lock plate			All	4	**S-256A-2**
2	Washer - lock plate			All	4	**1229-E-1669**
3	Lock Plate - adjusting ring			All	2	**1220-S-1085**
4	Adjusting rings - differential bearing		RH	All	1	**2214-M-91**
			LH			**2214-K-89**
5	Cups - differential bearing		RH - current		1	**52618P**
			RH - old style			**KIT 4446 (1)**
			LH	All		**KIT 4445 (1)**
6	Cones - differential bearing		RH - current		1	**52387P**
			RH - old style			**KIT 4446 (1)**
			LH	All		**KIT 4445 (1)**
7	Nut - main differential case			All	12	**1227-M-1339**
8	Washer - main differential case			All	12	**1229-W-1557**
9	Nut - gear to differential case		Incl. in KIT 2342	All	16	**1227-N-1340**
10	Washer - gear to differential case			All	16	**1229-U-1555**
11	Bolt - gear to differential case			All	16	**15-X-1700**
12, 7, 8, 19	Case assembly - main differential	Sgl. reduction 3.73	Dbl. reduction 5.52	All	1	**A-3235-T-1944**
		Sgl. reduction 4.10	Dbl. reduction 6.07			
		Sgl. reduction 4.30	Dbl. reduction 6.37			
		Sgl. reduction 4.56	Dbl. reduction 6.75			**A-3235-U-1945**
		Sgl. reduction 4.89	Dbl. reduction 7.24			
		Sgl. reduction 5.29	Dbl. reduction 7.83			
		Sgl. reduction 5.38	Dbl. reduction 7.96			
		Sgl. reduction 6.14	Dbl. reduction 9.14			
		Sgl. reduction 6.83	Dbl. reduction 10.12			
		Sgl. reduction 7.17	Dbl. reduction 10.62			
12, 7, 8, 14, 15, 16, 17, 18, 19	Case & nest assy - main differential	Sgl. reduction 3.73	Dbl. reduction 5.52	All others	1	**A6-3235-T-1944**
		Sgl. reduction 4.10	Dbl. reduction 6.07	RT-70-380		**A7-3235-T-1944**
		Sgl. reduction 4.30	Dbl. reduction 6.37	2-1/2" -50 spline		
		Sgl. reduction 4.56	Dbl. reduction 6.75	All others		**A6-3235-U-1945**
		Sgl. reduction 4.89	Dbl. reduction 7.24	RT-70-380		**A7-3235-U-1945**
		Sgl. reduction 5.29	Dbl. reduction 7.83	2-1/2" -50 spline		
		Sgl. reduction 5.38	Dbl. reduction 7.96			
		Sgl. reduction 6.14	Dbl. reduction 9.14			
		Sgl. reduction 6.83	Dbl. reduction 10.12			
		Sgl. reduction 7.17	Dbl. reduction 10.62			
12, 7, 8, 15A, 19	Case & NoSPIN assy - main differential	Sgl. reduction 3.73	Dbl. reduction 5.52	All others	1	**A5-3235-T-1944**
		Sgl. reduction 4.10	Dbl. reduction 6.07	RT-70-380		**A3-3235-T-1944**
		Sgl. reduction 4.30	Dbl. reduction 6.37	2-1/2" -50 spline		

(1) Update kit

FORWARD CARRIERS OF ALL TANDEM AXLES
REAR CARRIERS OF 380 SERIES (DOUBLE-REDUCTION) AXLES

ITEM	DESCRIPTION		REMARKS	CARRIER	QTY	PART NUMBER
12, 7, 8, 15A, 19	Case & NoSPIN assy - main differential	Sgl. reduction 4.56	Dbl. reduction 6.75	All others	1	**A5-3235-U-1945**
		Sgl. reduction 4.89	Dbl. reduction 7.24	RT-70-380 2-1/2" -50 spline		**A3-3235-U-1945**
		Sgl. reduction 5.29	Dbl. reduction 7.83			
		Sgl. reduction 5.38	Dbl. reduction 7.96			
		Sgl. reduction 6.14	Dbl. reduction 9.14			
		Sgl. reduction 6.83	Dbl. reduction 10.12			
		Sgl. reduction 7.17	Dbl. reduction 10.62			
13, 42	Drive gear, pinion & nut assembly	Sgl. reduction 3.73	Dbl. reduction 5.52	All	1	**B-40352-4**
		Sgl. reduction 4.10	Dbl. reduction 6.07			**B-40354-4**
		Sgl. reduction 4.30	Dbl. reduction 6.37			**B-40356-4**
		Sgl. reduction 4.56	Dbl. reduction 6.75			**B-40358-4**
		Sgl. reduction 4.89	Dbl. reduction 7.24			**B-40360-4**
		Sgl. reduction 5.29	Dbl. reduction 7.83			**B-40312-4**
		Sgl. reduction 5.38	Dbl. reduction 7.96			**B-40362-4**
		Sgl. reduction 6.14	Dbl. reduction 9.14			**B-40364-4**
		Sgl. reduction 6.83	Dbl. reduction 10.12			**B-40366-4**
		Sgl. reduction 7.17	Dbl. reduction 10.62			**B-40368-4**
14	Thrust washer - side gear			All	2	**1229-L-3002**
15	Side gear - differential		2.35" -46 spline		2	**2234-C-1069**
			2.56" -50 spline			**2234-G-1229**
15A	NoSPIN assembly		2.35" -46 spline		1	**A-3230-E-1045**
			2.56" -50 spline			**A-3230-N-1028**
16	Thrust washer - differential pinion			All	4	**1229-D-992**
17	Gear - differential pinion			All	4	**2233-T-1112**
18	Spider (cross) - differential			All	1	**3278-Q-381**
19	Bolt - main differential case		Long	Pre 4/02	8	**15-X-1699**
			Short		4	**15-X-1698**
				After 4/02	12	**15-X-1699 (2)**
20, 29, 30	Differential carrier & cap assembly		One pc. bearing assy.	All	1	**A2-3200-M-1833**
			Two pc. bearing assy.			**A2-3200-M-1625**
21	Dowel - helical gear cover to carrier			All	2	**1246-M-455**
22	Plug - oil filter			All	1	**P-112**
23	Screen assembly - oil filter			All	1	**A-1199-Z-3328**
24	Capscrew - carrier to housing		Ref. only - not incl. with carrier. See housing section for exploded view of housing.		9	**S-21016-2**
25	Washer - carrier to housing				14	**1229-U-1503**
26	Nut - carrier to housing stud				5	**N-110-1**
27	Nut - thrust screw jam			All	1	**1227-D-472**
28	Screw - drive gear thrust			All	1	**15-X-1167**
29	Washer - differential bearing cap			All	4	**1229-M-1625**
30	Capscrew - differential bearing cap			All	4	**S-11440-2**
31	Snap ring - spigot bearing	One piece bearing	All other ratios		1	**1229-L-1624**
			Sgl. reduction 6.83 Sgl. reduction 7.17	Dbl. reduction 10.12 Dbl. reduction 10.62		**1229-K-1623**
		Two piece bearing				**1229-T-4076**

(2) Plain half in diff. case changed from 3235-U-1971 to 3235-C-2395.

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FORWARD CARRIERS OF ALL TANDEM AXLES
REAR CARRIERS OF 380 SERIES (DOUBLE-REDUCTION) AXLES

ITEM	DESCRIPTION		REMARKS	CARRIER	QTY	PART NUMBER
32, 31	Bearing - drive pinion spigot (inner & outer race plus snap ring)	Current design one piece bearing	All other ratios		1	**1228-S-1267**
			Sgl. reduction 6.83 Sgl. reduction 7.17	Dbl. reduction 10.12 Dbl. reduction 10.62		**1228-A-261**
		Old design two pc. brg. Incl. Item 31 (1229-T-4076 snap ring).	All other ratios			**A5-1228-R-1266**
			Sgl. reduction 6.83 Sgl. reduction 7.17	Dbl. reduction 10.12 Dbl. reduction 10.62		**A4-1228-R-1266**
33	Cones - drive pinion inner & outer bearing			All	2	**78250AC**
34	Cups - drive pinion inner & outer bearing			All	2	**78551**
35	Spacers - pinion bearing	.326" /8.28mm	Incl. in KITS 1554, RP180 1625, RP380 & RR380	All	Use 2 as req.	**2203-U-7899**
		.327" /8.31mm				**2203-V-7900**
		.328" /8.31mm				**2203-W-7901**
		.329" /8.33mm				**2203-X-7902**
		.330" /8.38mm				**2203-Y-7903**
		.331" /8.41mm				**2203-Z-7904**
		.332" /8.43mm				**2203-A-7905**
		.338" /8.59mm				**2203-B-7906**
		.345" /8.76mm				**2203-C-7907**
		.352" /8.94mm				**2203-D-7908**
		.359" /9.12mm				**2203-E-7909**
36	Shims - pinion bearing cage	.003" /.075mm	Incl. in KITS 2432, RP180 1625, RP380 & RR830	All	Use as req.	**2203-Z-6604**
		.005" /.125mm				**2203-A-6605**
		.010" /.254mm				**2203-B-6606**
37, 34	Pinion bearing cage & cups assembly			All	1	**A-3226-Z-598**
38	Washer - pinion bearing cage			All	9	**1229-C-1511**
39	Capscrew - pinion bearing cage			All	9	**10-X-1669**
40	Gear - helical driven		forward-rear	RP-xx-180 carriers	1	**3892-J-4014**
				RP-xx-380 carriers		**3892-B-4708**
			forward-rear .756 overdrive	RP-180/380		**3892-S-4023**
			single axles & rear-rear double reduction	RR & RS-xx-380		**3892-D-4710**
41	Washer - drive pinion			All	1	**1229-K-2429**
42	Nut - drive pinion		Incl. in KITS RR380, RP380 & RP180 1625	All	1	**1227-P-900**
NOTE: ITEMS 43-98 ARE USED ONLY IN FWD. CARRIERS WITH IAD & WITH OIL PUMP (180 & 380)						
43	Cup - rear side gear bearing		Incl. in KITS RR380, RP380 & RP180 1625	All	1	**JM-515610**
44	Cone - rear side gear bearing			All	1	**JM-515649**
45	Side gear - inter-axle differential rear			All	1	**2234-F-890**
46, 47, 48, 49	Case assembly - inter-axle differential			All	1	**A1-3235-X-1532**
46, 47, 48, 49, 50, 51, 52	Case & nest assembly - inter-axle differential			All	1	**A-3235-X-1532**

FORWARD CARRIERS OF ALL TANDEM AXLES
REAR CARRIERS OF 380 SERIES (DOUBLE-REDUCTION) AXLES

ITEM	DESCRIPTION		REMARKS	CARRIER	QTY	PART NUMBER
47	Bolt - inter-axle differential case			All	8	**S-2626-2**
48	Washer - inter-axle differential case			All	16	**1229-K-1597**
49	Nut - inter-axle differential case			All	8	**NL-26-1**
50	Thrust washer - inter-axle pinion		Incl. in KITS 2421, 2422,	All	4	**1229-Q-2929**
51	Gear - inter-axle pinion		RP180 1625 & RP380	All	4	**2233-K-245**
52	Spider (cross) - inter-axle differential			All	1	**3278-N-300**
53	Helical drive & forward side gear		forward-rear	RP-xx-180 carriers	1	**3892-W-4963**
				RP-xx-380 carriers		**3892-Y-4965**
			forward-rear .756 overdrive	RP-180/380		**3892-M-5213**
54	Thrust washer - helical drive gear		Incl. in KITS 2421, 2422, RP180 1625 & RP380	All	1	**1229-L-2742**
55	Input shaft, nut, ball & pin assembly			All after 11/93	1	**A1-3297-N-1288**
				All prior to 11/93		**A1-3297-K-115**
56	Roll pin - shift fork			All after 11/93	1	**Not used**
				All prior to 11/93		**KIT 2268**
57	Shift fork - inter-axle differential			All after 11/93	1	**3296-Q-1187**
				All prior to 11/93		**3296-L-90**
58	Clutch collar - inter-axle differential			All	1	**3107-P-16**
59	Adjusting screw - shift shaft			All	1	**S-2812-2**
60	Jam nut - adjusting screw			All	1	**N-68-1**
61	Cone - input shaft bearing		Incl. in KITS 4440,	All	1	**HM-813844**
62	Cup - input shaft bearing		RP180 1625 & RP380	All	1	**HM-813810**
63	Shims - input shaft bearing cage	.003" /.076mm	Incl. in KIT 1573 & 2432	All prior to 11/93	Use as req.	**2203-C-6607**
			Incl. in KIT 2885 & 2886	All after 11/93		**2203-K-9241**
		.005" /.127mm	Incl. in KIT 1573 & 2432	All prior to 11/93		**2203-D-6608**
			Incl. in KIT 2885 & 2886	All after 11/93		**2203-L-9242**
		.010" /.254mm	Incl. in KIT 1573 & 2432	All prior to 11/93		**2203-E-6609**
			Incl. in KIT 2885 & 2886	All after 11/93		**2203-M-9243**
64, 62	Bearing cage & cup assembly - input			All after 11/93	1	**A-3226-H-1126**
				All prior to 11/93		**A-3226-J-790**
64A	Pressure relief valve - oil			All after to 11/93	1	**2297-U-5273**
				All prior to 11/93	0	**Not used**
64B	Spring - oil pressure relief valve			All after 11/93	1	**2258-Z-1118**
				All prior to 11/93	0	**Not used**
64C	Washer - plug			11/93 thru 5/97	1	**1229-F-4062**
				All prior to 11/93 & after 5/97	0	**Not used**
64D	Pressure relief plug			11/93 thru 5/97	1	**1250-N-1080**
				All prior to 11/93 & after 5/97	0	**Not used**
65	Washer - input bearing cage			All after 11/93	7	**1229-C-1511**
				All prior to 11/93	6	**1229-C-1511**

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FORWARD CARRIERS OF ALL TANDEM AXLES
REAR CARRIERS OF 380 (DOUBLE-REDUCTION) AXLES

ITEM	DESCRIPTION	REMARKS	CARRIER	QTY	PART NUMBER
66	Capscrew - input bearing cage		All after 11/93	7	**S-2814-A2**
			All prior to 11/93	6	**10-X-1669**
67	Oil seal - input bearing cage		RP-180/380	1	**A1-205-X2728**
68	Deflector - input yoke	Available separately or as an assembly.	All	1	**See Yoke Charts starting on page 24**
69	Yoke & deflector assembly - input		All	1	
70	Washer - input yoke & shaft		All	1	**1229-N-1730**
71	Nut - input yoke & shaft	Incl. in KITS RP180 1625 & RP380	All	1	**1227-D-940**
72	Cover assembly - helical gear	Direct drive (1:1) & Reduction (1.48:1)	All after 11/93	1	**3266-M-1313**
		Overdrive (.756:1)			**3266-Q-1317**
		Updates to current design direct drive (1:1) & Reduction (1.48:1)	All prior to 11/93		**KIT 2678**
		Updates to current design overdrive (.756:1)			**KIT 2679**
73	Washer - gear cover to carrier		All	14	**1229-C-1511**
74	Capscrew - gear cover to carrier		All	14	**S-2812-2**
75	Spring - shift shaft return		All	1	**2258-U-411**
76	Shift shaft - inter-axle differential		All after 11/93	1	**2244-K-1025**
			All prior to 11/93		**2297-X-2494**
77	Shift assembly - inter-axle differential air		All after 11/93	1	**A2-3261-Q-1057**
			All prior to 11/93		**KIT 2266**
78	Capscrew - air shift assembly		All after 11/93	0	**Not used**
			All prior to 11/93	4	**10-X-1334**
79	Capscrew - filter shield		All after 11/93	0	**Not used**
			All prior to 11/93	2	**S-256P-2**
80	Washer - filter shield		All after 11/93	0	**Not used**
			All prior to 11/93	2	**1229-E-1669**
81	Shield - oil filter		All after 11/93	1	**3280-Z-8398**
			All prior to 11/93		**A-3280-F-8430**
82	Filter - oil		All after 11/93	1	**3280-V-8394**
			All prior to 11/93		**3280-V-5040**
83	Capscrew - oil pump	Long	All prior to 11/93	1	**S-2616-2**
		Short		6	**S-2610-2**
			All after 11/93		**MS-208045-1**
84	Washer - oil pump		All after 11/93	6	**1229-E-1669**
			All prior to 11/93	7	**1229-K-1597**
85	Oil pump assembly	forward-rear	All after 11/93	1	**A-3303-P-1030**
			All prior to 11/93		**A1-3303-L-12**
85A	O-ring - pump assembly		All after 11/93	2	**5-X-1034**
			All prior to 11/93	0	**Not used**
86	Gear - pump driven		All after 11/93	0	**Not used**
			All prior to 11/93	1	**3892-V-4936**

FORWARD CARRIERS OF ALL TANDEM AXLES
REAR CARRIERS OF 380 SERIES (DOUBLE-REDUCTION) AXLES

ITEM	DESCRIPTION		REMARKS	CARRIER	QTY	PART NUMBER
87	Capscrew - filter adapter			All after 11/93	0	**Not used**
				All prior to 11/93	2	**S-2510-2**
88	Washer - filter adapter			All after 11/93	0	**Not used**
				All prior to 11/93	2	**1229-E-1669**
89	Adapter - oil filter			All after 11/93	1	**2297-Z-5278**
				All prior to 11/93		**2297-E-2293**
90	Plug - gear cover			All after 11/93	0	**Not used**
				All prior to 11/93	1	**P-16**
91	O-ring - oil tube to gear cover			All after 11/93	0	**Not used**
				All prior to 11/93	1	**3780-R-382**
92	Tube - gear cover oil			All after 11/93	1	**A-2297-D-5334**
				All prior to 11/93		**3196-B-28**
93	Pin - oil restriction (not shown)			All after 11/93	0	**Not used**
				All prior to 11/93	1	**1246-Q-615**
94	Nut - pump idler shaft			All after 11/93	0	**Not used**
				All prior to 11/93	1	**NL-210-1**
95	Bearing assembly - pump idler gear			All after 11/93	0	**Not used**
				All prior to 11/93	1	**A-1228-Z-572**
96	Shaft - pump idler gear			All after 11/93	0	**Not used**
				All prior to 11/93	1	**2297-L-5420**
97	Gear - pump idler drive			All after 11/93	0	**Not used**
				All prior to 11/93	1	**3892-W-4937**
98	Washer - pump idler shaft			All after 11/93	0	**Not used**
				All prior to 11/93	1	**1829-J-738**
NOTE: ITEMS 99-115 ARE USED ONLY IN FWD. CARRIERS W/O IAD OR OIL PUMP AND IN THE REAR CARRIER OF 380 SERIES (DOUBLE REDUCTION) AXLES						
99, 115	Input shaft & nut assembly		forward-rear	RN-xx-380 carriers	1	**A-3297-M-117**
			rear-rear	RR-xx-380 carriers		**A-3297-S-97**
100	Cones - input shaft bearing	Inner		All	1	**29685**
		Outer				**496**
101	Cups - input shaft bearing	Inner		All	1	**29620**
		Outer				**493**
102	Oil scoop - helical gear cover			All	1	**3221-H-8**
103, 101, 102	Cover assembly - helical gear			All except rear-rear with pump	1	**A1-3266-B-834**
103, 101, 102, 116, 117, 118, 119, 120, 127, 128, 129	Cover assembly - helical gear			RR-xx-380 carrier (rear-rear) with oil pump	1	**A-3266-L-792**
104	Washer - gear cover to carrier			All	14	**1229-C-1511**

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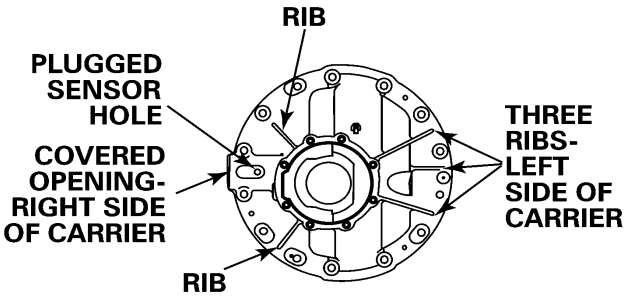
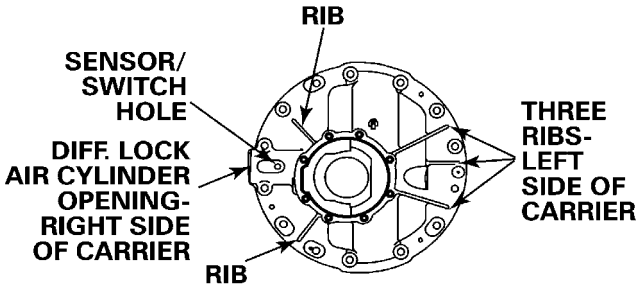
FORWARD CARRIERS OF ALL TANDEM AXLES
REAR CARRIERS OF 380 SERIES (DOUBLE-REDUCTION) AXLES

ITEM	DESCRIPTION		REMARKS	CARRIER	QTY	PART NUMBER
105	Capscrew - gear cover to carrier			All	14	**S-2812-2**
106	Spacers - input shaft bearing	.326" /8.28mm	Incl. in KIT 1554	All	Use 2 as req.	**2203-U-7899**
		.327" /8.31mm				**2203-V-7900**
		.328" /8.33mm				**2203-X-7902**
		.329" /8.36mm				**2203-W-7901**
		.330" /8.38mm				**2203-Y-7903**
		.331" /8.41mm				**2203-Z-7904**
		.332" /8.43mm				**2203-A-7905**
		.338" /8.59mm				**2203-B-7906**
		.345" /8.76mm				**2203-C-7907**
		.352" /8.94mm				**2203-D-7908**
		.359" /9.12mm				**2203-E-7909**
107	Gear - helical drive			All	1	**3892-F-4712**
108	Cover - input		forward-rear	RN-180/380 carriers	1	**A-3266-Y-831**
			rear-rear	RR-xx-380 carriers		**A-3266-P-1446**
109	Washer - input cover			All	9	**1229-K-1597**
110	Capscrew - input cover			All	9	**S-2610-2**
111	Oil seal - input cover		forward-rear	RN-180/380 carriers	1	**A1-1205-X-2728**
			rear-rear	RR-xx-380 carriers		**R945008**
112	Deflector - input yoke		Available separately or as an assembly.	All	1	**See Yoke Charts starting on page 24**
113	Yoke & deflector assembly - input			All	1	
114	Washer - input yoke & shaft		forward-rear	RN-180/380 carriers	1	**1229-N-1730**
			rear-rear	RR-xx-380 carriers		**1229-T-1736**
115	Nut - input yoke & shaft		forward-rear	RN-180/380 carriers	1	**1227-D-940**
			rear-rear	RR-xx-380 carriers		**1227-J-946**
NOTE: ITEMS 116-129 ARE OIL PUMP COMPONENTS THAT ARE ONLY USED IN REAR CARRIERS						
116	Tube - finished steel 11.88" long		3/8" OD x .032" wall		1	**3196-U-21**
117	Hose clamp				4	**2257-S-1033**
118	Hose 3/8" x 2"				1	**2296-F-1098**
119	Tube - finished steel .94" radius		3/8" OD x .032" wall		1	**2296-B-106**
120	O-ring				1	**9680368**
121	Button - pump drive				1	**2297-C-3799**
122	Washer - oil pump bolt		11/32" ID x 5/8" OD		3	**1229-E-1669**
123	Bolt - oil pump		5/16" dia. x 2.24" long		3	**S-2518-2**
124	Bolt - oil pump		3/8" dia. x 2.25" long		1	**S-2616-2**
125	Washer - oil pump bolt		13/32" ID x 13/16" OD		1	**1229-B-1666**
126	Oil pump assembly			rear carriers only	1	**A-3303-M-13**
127	Tube - finished steel .125" radius		7/16" OD x .032" wall		1	**3196-T-20**
128	Hose - 7/16" x 2"				1	**2296-G-1099**
129	Tube - finished steel 2" long		7/16" OD x .032" wall		1	**2296-A-105**

CHART 2
CARRIERS FOR 180/185/186 SERIES SINGLE AXLES AND REARS OF 180/185/186 SERIES TANDEM AXLES
(Use with Figure 2)

VISUAL IDENTIFICATION OF CARRIERS	
	
REAR CARRIER WITHOUT DIFF. LOCK A5-3200-C-1381 (ALUMINUM) A61-3200-U-1399 (MALLEABLE) A1-3200-K-1752 * A1-3200-K-1753 A1-3200-J-1804 A7-3200-J-1804 A6-3200-S-1839 * B8-3200-A-1899 (185/186 only)	**REAR CARRIER WITH DIFF. LOCK** A6-3200-C-1381 (ALUMINUM) A54-3200-U-1399 (MALLEABLE) A1-3200-W-1791 A-3200-J-1752 * A-3200-K-1753 A1-3200-A-1899 B5-3200-A-1899 (185/186 only) B1-3200-L-1910 *

* These carriers are equipped with a thrust screw.

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CARRIERS FOR 180/185/186 SERIES SINGLE AXLES & REARS OF 180/185/186 SERIES TANDEM AXLES

ITEM	DESCRIPTION		REMARKS	CARRIER	QTY	PART NUMBER
130	Nut - drive pinion		Incl. in KIT 2826	All	1	**40-X-1233**
130A	Washer - pinion nut			All	1	**1229-N-1730**
131	Input yoke assembly & deflector			All	1	**See Yoke Charts starting on page 24**
132	Deflector - input yoke			All	1	**3264-P-172**
133	Oil seal - pinion bearing cage assy.		Incl. in KIT 4435	All	1	**A-1205-Q-2591**
134	Cone - drive pinion outer bearing			All	1	**H-715334**
135	Cup - drive pinion outer bearing			All	1	**H-715311**
136	Capscrew - pinion bearing cage			1381	8	**41-X-1043**
				All others		**MS-212045-1**
137	Washer - pinion bearing cage			1899	8	**1229-D-4632**
				All others		**MWA-512**
138, 135, 141	Pinion bearing cage assembly			1752 & 1753	1	**A-3226-V-1010**
				All except 1752 & 1753		**A-3226-B-860**
139	Shims - pinion bearing cage	.003" /.075mm	Incl. in KIT 1592	All	Use as req.	**2803-Y-2755**
		.005" /.125mm				**2803-Z-2756**
		.008" /.200mm				**2803-A-2757**
		.020" /.500mm				**2803-B-2758**
140	Spacers - pinion bearing	.250" /6.35mm	Incl. in KIT 1593	All	Use 2 as req.	**2803-D-2500**
		.251" /6.38mm				**2803-E-2501**
		.252" /6.40mm				**2803-F-2502**
		.254" /6.45mm				**2803-N-2510**
		.256" /6.50mm				**2803-H-2504**
		.260" /6.60mm				**2803-J-2506**
		.261" /6.63mm				**2803-K-2507**
		.262" /6.65mm				**2803-L-2508**
		.263" /6.68mm				**2803-M-2509**
		.264" /6.70mm				**2803-P-2512**
141	Cup - drive pinion inner bearing		Incl. in KIT 4435	All	1	**9220**
142	Cone - drive pinion inner bearing			All	1	**1228-V-594 (3)**
143, 130	Drive gear, pinion & nut assembly	2.93 ratio	Use KIT 2608 bolt kit with these gearsets.	All 180/185/186 series rear-rear carriers (except 3.73-4.30 ratios in 1752 & 1753 carriers)	Use 1 as req.	**B-41592-1**
		3.07 ratio				**B-41806-1**
		3.21 ratio				**B-41026-3**
		3.42 ratio				**B-41004-3**
		3.58 ratio				**B-41030-3**
		3.73 ratio				**B-41016-3**
		3.91 ratio				**B-41006-3**
		4.10 ratio				**B-41018-3**
		4.30 ratio				**B-41014-3**

(3) Timken part no. 9278

CARRIERS FOR 180/185/186 SERIES SINGLE AXLES & REARS OF 180/185/186 SERIES TANDEM AXLES

ITEM	DESCRIPTION		REMARKS	CARRIER	QTY	PART NUMBER
143, 130	Drive gear, pinion & nut assembly	4.56 ratio	Use KIT 2608 bolt kit with these gearsets.	All 180/185/186 series rear-rear carriers	Use 1 as req.	**B-41008-3**
		4.89 ratio				**B-41034-3**
		5.13 ratio				**B-41010-3**
		5.38 ratio				**B-41028-3**
		5.63 ratio				**B-41032-3**
		5.86 ratio				**B-41012-3**
		6.14 ratio				**B-41036-3**
		6.43 ratio				**B-41024-4**
		6.83 ratio				**B-41022-1**
		7.17 ratio				**B-41020-1**
		7.40 ratio				**B-41002-1**
		7.83 ratio				**B-41650-1**
143 & 130	Drive gear, pinion & nut assembly	3.07 ratio		1752 & 1753	Use 1 as req.	**B-41806-1**
		3.73 ratio				**A-40636-1**
		3.91 ratio				**A-40638-1**
		4.10 ratio				**A-40632-1**
		4.30 ratio				**A-40634-1**
144	Bearing - drive pinion spigot		6.83, 7.17, 7.40 & 7.83 ratios only	All	1	**1228-A-261**
			All other ratios			**1228-S-1267**
144A	Snap ring - drive pinion spigot bearing		6.83, 7.17, 7.40 & 7.83 ratios only		1	**1229-K-1623**
			All other ratios			**1229-L-1624**
145	Screw - thrust			1381	1	**41-X-1020**
				1752, 1839, 1910		**15-X-1167**
146	Nut - thrust screw jam			1381	1	**40-X-1015**
				1752, 1839, 1910		**1227-D-472**
147	Differential carrier & cap assembly		Aluminum		1	**A2-3200-C-1381**
			Less diff. lock (3.07-4.30 ratios)	Malleable (original design)		**KIT 2732**
			Less diff. lock (4.56-7.40 ratios)			**KIT 2732A**
			Malleable less diff. lock	180 & early 185/186 series		**A2-3200-J-1804**
			Malleable with diff. lock			**A2-3200-A-1899S**
			Malleable with or without diff. lock	Current 185/186 series		**A2-3200-J-1752 (4)**
						A2-3200-K-1753
			With diff. lock (3.07-4.30 ratios)	Malleable (original design)		**KIT 2731**
			With diff. lock (4.56-7.40 ratios)			**KIT 2731A**
148	Washer - differential bearing cap			All	4	**42-X-1024**

(4) With set screw.

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CARRIERS FOR 180/185/186 SERIES SINGLE AXLES & REARS OF 180/185/186 SERIES TANDEM AXLES

ITEM	DESCRIPTION		REMARKS	CARRIER	QTY	PART NUMBER
149	Capscrew - differential bearing cap			Aluminum carriers	4	**41-X-1037**
				Malleable carriers		**41-X-1018**
150	Plug		Magnetic	All	Use 1 as req.	**45-X-1008**
			Plain			**45-X-1003**
151	Adjusting ring		Left hand	1752 & 1753	1	**2214-W-1011**
			Left hand (small) 1804, 1899	All exc. 1752 & 1753		**2214-G-1125**
			Left hand (small) original design			**2214-S-279**
			Right hand	1752 & 1753		**2214-X-1012**
			Right hand (large) 1804, 1899	All exc. 1752 & 1753		**2214-S-1137**
			Right hand (large) original design			**2214-Q-277**
152	Cotter pin - adjusting ring left hand			All exc. 1752 & 1753	1	**1199-R-2176**
	Locking pin - adjusting ring			1752 & 1753		**43-X-1015**
153	Lock - adjusting ring right hand			All	1	**1220-K-89**
153A	Locking pin - adjusting ring			1752 & 1753	1	**43-X-1015**
	Locking pin - adjusting ring right hand			1899		**1246-P-1134**
154	Washer - adjusting ring lock			All	2	**MWA-508**
155	Capscrew - adjusting ring lock			All	2	**MS-208020-1**
156	Cover - special carrier				1	**3266-M-897**
156A	Plug			1899	1	**1250-U-1217**
157	Washer - cover			Items 156 thru 160 for 1381 & 1399 carriers without differential lock	4	**MWA-506**
158	Capscrew - cover				4	**41-X-1080**
159	Plug - special carrier capscrew				1	**41-X-1022**
160	Washer - plug				1	**1229-U-1503**
161	Cups - differential bearing	LH		1381, 1399, 1539, 1752 & 1753 only	1	**JHM-720210**
				All others		**KIT 2744**
		RH		1381, 1399, 1539, 1752 & 1753 only		**64700**
				All others		**JM-822010**

CARRIERS FOR 180/185/186 SERIES SINGLE AXLES & REARS OF 180/185/186 SERIES TANDEM AXLES

ITEM	DESCRIPTION		REMARKS	CARRIER	QTY	PART NUMBER
161A	Adhesive - bearing cap		Not shown. 2 tubes 5cc each. (One tube per bearing.)	All	1	**2297-T-4180**
162	Cones - differential bearing	LH		1381, 1399, 1539, 1752 & 1753 only	1	**JHM-720249**
				All others		**KIT 2744**
		RH		1381, 1399, 1539, 1752 & 1753 only		**64450**
				All others		**JM-822049**
163	Nut - differential case to gear			All	16	**40-X-1182**
164	Washer - plug			1899	16	**1229-W-1557**
				All others		**1229-U-1503 (5)**
165	Bolt - differential case to gear		Used in KIT 1594	All others **(6)**	16	**41-X-1358**
			Used in KIT 2608	1753, 1804, 1899		**41-X-1334**
166, 167, 168, 169, 170, 171, 172, 172A, 173	Differential case & nest assembly		2.93, 3.07, 3.21, 3.42, 3.58 ratios	1752 & 1753 with or without diff. lock (2.35" -46 spline)	1	**A1-3235-Y-2339**
				1752 & 1753 with or without diff. lock (2.56" -50 spline)		**A2-3235-Y-2339**
			2.93, 3.08, 3.21, 3.42, 3.58, 3.91, 4.10, 4.30 ratios	1381 & 1399		**A5-3235-F-1618**
				1791 & 1899 with diff. lock (2.35" -46 spline)		**A3-3235-K-2143**
				1791 & 1899 with diff. lock (2.56" -50 spline)		**A7-3235-K-2143**
				1804 less diff. lock (2.35" -46 spline)		**A2-3235-K-2143**
				1804 less diff. lock (2.56" -50 spline)		**A5-3235-K-2143**
			3.73, 3.91, 4.10, 4.30 ratios	1752 & 1753 with or without diff. lock (2.35" -46 spline)		**A1-3235-U-2335**
				1752 & 1753 with or without diff. lock (2.56" -50 spline)		**A2-3235-U-2335**

(5) Can use 1229-W-1557 or MWA-516.
(6) Some 1399 carriers require KIT 2601 for chamfered ring gear mounting holes.

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CARRIERS FOR 180/185/186 SERIES SINGLE AXLES & REARS OF 180/185/186 SERIES TANDEM AXLES

ITEM	DESCRIPTION	REMARKS	CARRIER	QTY	PART NUMBER
166, 167, 168, 169, 170, 171, 172, 172A, 173	Differential case & nest assembly	4.56, 4.89, 5.13, 5.38, 5.63, 5.86, 6.14, 6.43, 6.83, 7.17, 7.40, 7.83 ratios	1381 & 1399	1	**A3-3235-H-1620**
			1752 & 1753 with or without diff. lock (2.35" -46 spline)		**A1-3235-W-2337**
			1752 & 1753 with or without diff. lock (2.56" -50 spline)		**A2-3235-W-2337**
			1791 & 1899 with diff. lock (2.35" -46 spline)		**A2-3235-M-2145**
			1791 & 1899 with diff. lock (2.56" -50 spline)		**A7-3235-M-2145**
			1804 less diff. lock (2.35" -46 spline)		**A3-3235-M-2145**
			1804 less diff. lock (2.56" -50 spline)		**A5-3235-M-2145**
166, 172, 172A, 173	Differential case assembly	2.93, 3.07, 3.21, 3.42, 3.58 ratios	1752 & 1753 with or without diff. lock	1	**A-3235-Y-2339**
		2.93, 3.08, 3.21, 3.42, 3.58, 3.91, 4.10, 4.30 ratios	1381 & 1399		**A-3235-F-1618**
			1791 & 1899 with diff. lock		**A1-3235-K-2143**
			1804 less diff. lock		**A-3235-K-2143**
		3.73, 3.91, 4.10, 4.30 ratios	1752 & 1753 with or without diff. lock		**A-3235-U-2335**
		4.56, 4.89, 5.13, 5.38, 5.63, 5.86, 6.14, 6.43, 6.83, 7.17, 7.40, 7.83 ratios	1381 & 1399		**A-3235-H-1620**
			1752 & 1753 with or without diff. lock		**A-3235-W-2337**
			1791 & 1899 with diff. lock		**A-3235-M-2145**
			1804 less diff. lock		**A1-3235-M-2145**
166, 172, 172A, 173, 173A	Differential case & NoSPIN assembly	2.93, 3.08, 3.21, 3.42, 3.58, 3.91, 4.10, 4.30 ratios	1381 & 1399	1	**A6-3235-F-1618**
			1804 less diff. lock (2.35" -46 spline)		**A4-3235-K-2143**
		4.56, 4.89, 5.13, 5.38, 5.63, 5.86, 6.14, 6.43, 6.83, 7.17, 7.40, 7.83 ratios	1381 & 1399		**A5-3235-H-1620**
			1804 less diff. lock (2.35" -46 spline)		**A4-3235-M-2145**
			1804 less diff. lock (2.56" -50 spline)		**A6-3235-M-2145**
167	Thrust washer - side gear		All	2	**1229-L-3002**
168	Side gear - differential	Incl. in KIT 2318	2.35" -46 spline	2	**2234-C-1069**
		Incl. in KIT 2373	2.56" -50 spline	1	**2234-P-1004**
169	Thrust washer - differential pinion		All	4	**1229-K-3001**
170	Gear - differential pinion		All	4	**2233-M-1001**
171	Spider - differential		All	1	**3278-W-335**

CARRIERS FOR 180/185/186 SERIES SINGLE AXLES & REARS OF 180/185/186 SERIES TANDEM AXLES

ITEM	DESCRIPTION	REMARKS	CARRIER	QTY	PART NUMBER
172	Capscrew - differential case		All others	12	**41-X-1275**
			Thru-bolt design	4	**41-X-1109**
				8	**41-X-1275**
172A	Thread locking liquid	Use on Item 172	All	1	**2297-C-7049**
172B	Nut		1899	4	**40-X-1182**
173	Washer		1899	16	**1229-W-1557**
			All others	12	**1229-U-1503**
173A	NoSPIN Assembly		2.35" -46 spline	1	**A-3230-C-1043**
			2.56" -50 spline		**A-3230-A-1041**
NOTE: ITEMS 174-194 ARE FOR CARRIERS WITH DIFFERENTIAL LOCK					
174	Shift collar	2.35" -46 spline	1752 & 1753	1	**3107-A-1041**
			All others		**3107-L-1104**
		2.37" -46 spline	1381 & 1399		**3107-Z-78**
		2.56" -50 spline	1752 & 1753		**3107-V-1010**
			All others		**3107-N-1106**
175	Shift fork	One pc. style	1381, 1399, 1791	1	**3296-N-1184**
			1752 & 1753		**3296-A-1197**
			1899		**3296-D-1174**
176	Pin - shift fork	Used with 3 pc. style fork (3296-V-178)	1381 & 1399	2	**43-X-1007**
			All others	0	**Not used**
177	Spring - shift shaft		1899	1	**2258-N-1262**
			All others		**2258-L-714**
178	Shift shaft		1752 & 1753	1	**2244-Z-52**
			1899		**2244-V-1114**
			All others		**2244-Y-51**
179	Pin - shift shaft		1899	0	**Not used**
			All others	1	**43-X-1006**
180	Washer - piston		1752, 1753 & 1899	0	**Not used**
			All others	1	**42-X-1027**
181	Tube - air cylinder		1899	1	**3261-A-1067**
			All others		**3196-F-32**
182	Piston		1899	1	**2230-T-1190**
			All others		**2230-N-170**
183	O-ring		1899	1	**5-X-1198**
			All others		**5-X-1153**
184	Gasket - cylinder cover		1899	0	**Not used**
			All others	1	**2208-H-944**
185	Capscrew - manual engaging (shipping)		1899	1	**41-X-1368**
			All others		**41-X-1333**
185A	O-ring		1899	1	**5-X-521**
186	Cover cylinder		1899	0	**See Item 181**
			All others	1	**3266-F-1020**

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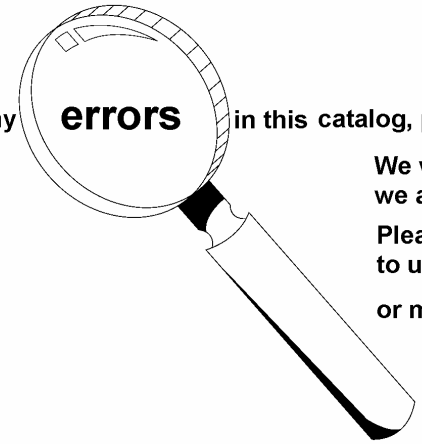
CARRIERS FOR 180/185/186 SERIES SINGLE AXLES & REARS OF 180/185/186 SERIES TANDEM AXLES

ITEM	DESCRIPTION	REMARKS	CARRIER	QTY	PART NUMBER
187	Capscrew - cylinder cover		1899	0	**Not used**
			All others	4	**41-X-1364**
188	Washer - cylinder cover		1899	0	**Not used**
			All others	4	**MWA-506**
189	Gasket - plug		1899	0	**Not used**
			All others	1	**2208-L-1000**
190	Plug - cylinder cover		1899	0	**Not used**
			All others	1	**MS-210016-1**
191	Switch - sensor		All	1	**3237-W-1167**
191A	Washer - sensor switch		1752 & 1753	2	**1229-U-1503**
192	Nut - sensor switch		1752, 1753 & 1899	0	**Not used**
			All others	1	**1227-P-1056**
193	Adaptor - cylinder cover	Converts old metric covers to use American standard threads.		1	**No longer available**
194	Gasket - adapter	Only used with Item 193		1	**2208-L-1000**
194A	Cover - cylinder hole		For carriers with DCDL bolt holes, but less DCDL	1	**3266-M-897**
194B	Capscrew - cylinder hole cover			4	**41-X-1080**
194C	Washer - cylinder hole cover			4	**MWA-516**

If you detect any errors in this catalog, please let us know.



We want the information to be as accurate as possible; we appreciate your help in making it so.

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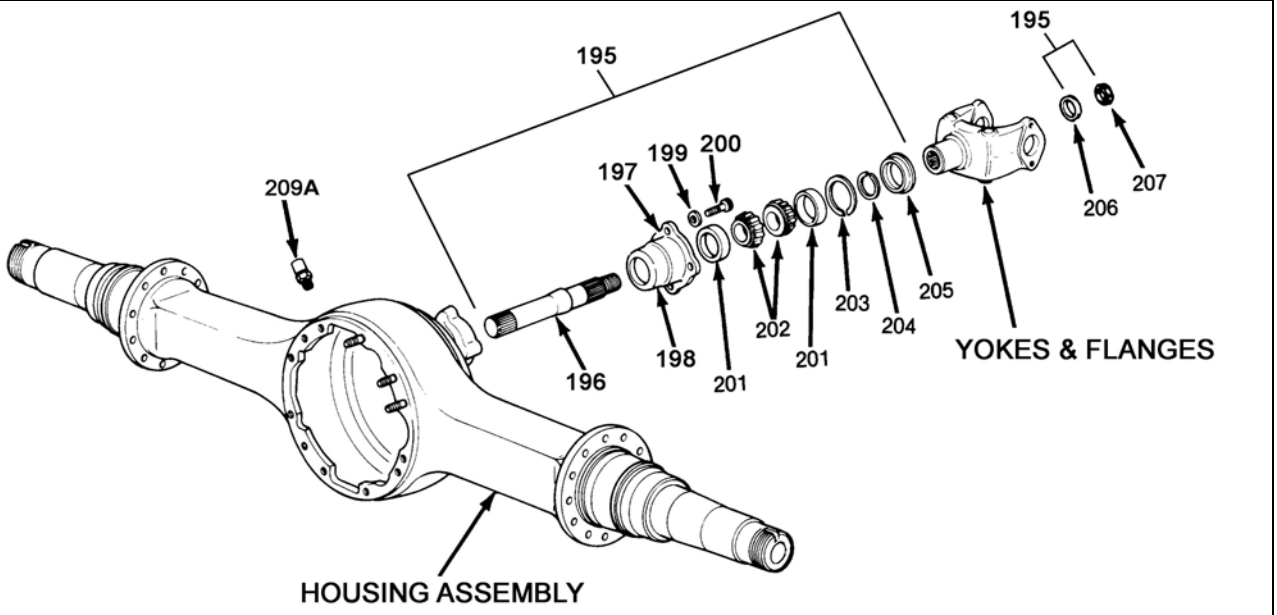
OUTPUT (THRU) SHAFT ASSEMBLY PARTS



ITEM	DESCRIPTION	REMARKS	AXLE MODEL	QTY	PART NUMBER
195, 196, 198, 201, 202, 203, 204, 205, 206, 207	Output (thru) shaft, bearing cage and seal assembly		All	1	**A1-3226-Q-901**
196	Shaft - output (thru)		All	1	**3297-W-75**
197	Silastic gasket material (not shown)	Use as gasket for Item 198	All	1	**2297-A-7021**
198	Bearing cage & inner cup assembly	Includes one piece of Item 201	All	1	**A-3226-Q-901**
199	Washer - output bearing cage		All	6	**1229-E-1513**
200	Capscrew - output bearing cage		All others	6	**S-2711-2**
			RT-70-380		**S-2710-2**
201	Cups - inner & outer output bearing		All	2	**382A**
202	Cones - inner & outer output bearing		All	2	**385A**
203	Snap ring (spacer) output bearing	Incl. in KIT 1536	All	Use 1 as req.	**1229-L-2430** **1229-M-2431** **1229-N-2432** **1229-P-2434** **1229-Q-2435** **1229-R-2436** **1229-S-2437** **1229-T-2438** **1229-U-2439**
204	Snap ring spacer - output bearing yoke		All	1	**1229-T-3062**
205	Oil seal assembly		All	1	**A-1205-C-1927**
206	Washer - output yoke and shaft		All	1	**1229-T-1736**
207	Nut - output yoke and shaft		All	1	**1227-J-946**
209A	Breather assembly – housing		All	1	**A-1199-W-4053**

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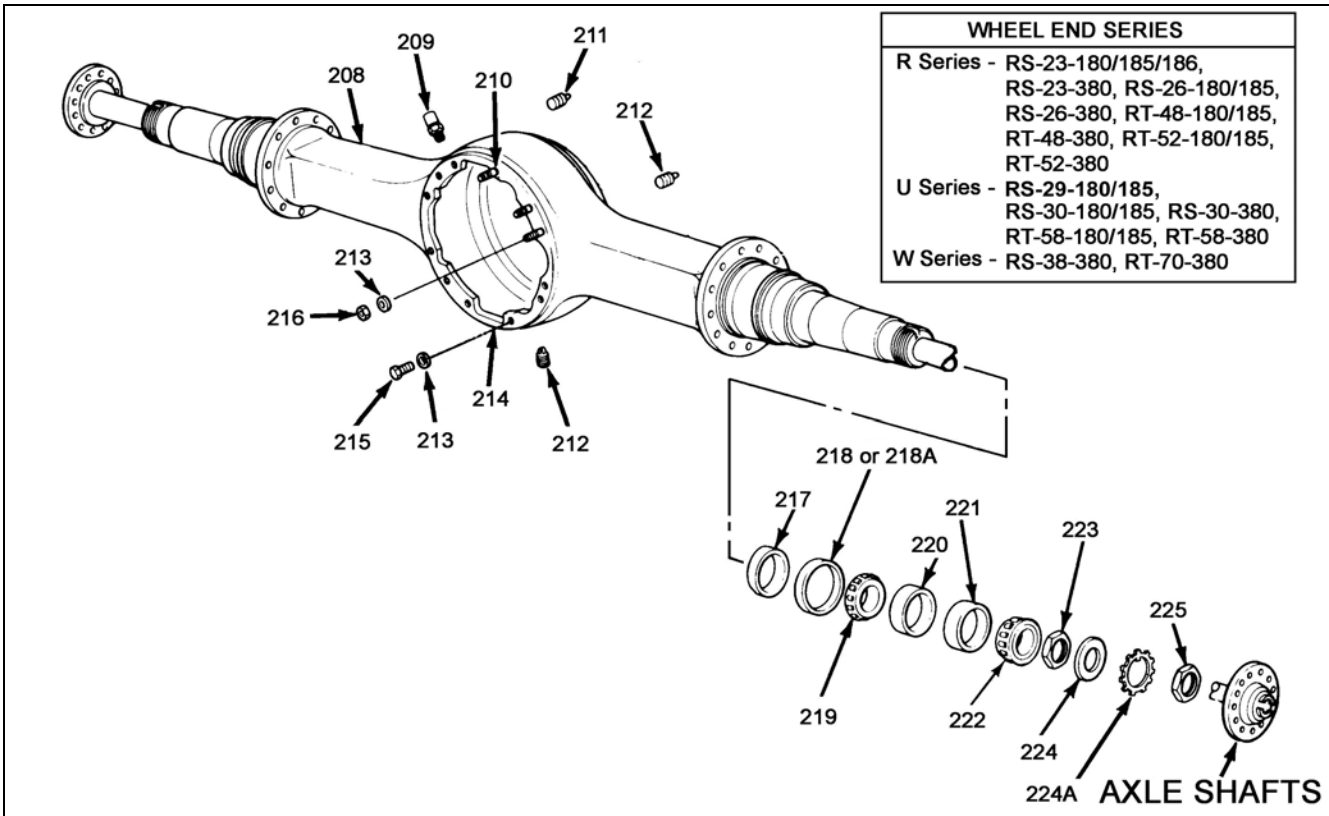
HOUSING ASSEMBLY PARTS



ITEM	DESCRIPTION	REMARKS	AXLE OR WHEEL END	QTY	PART NUMBER
208	Axle housing assembly		All	1	**As specified**
209	Breather assembly - housing		All	1	**A-1199-R-4048**
210	Stud - housing to carrier	All others	Total of five studs required	2	**4-X-1051**
				2	**SN-1036-1**
				1	**SN-1020-1**
		Single and tandem rears of 180/185/186 series axles		4	**4-X-1929**
211	Plug - heat indicator		All	1	**P-28S**
212	Plug - oil fill & drain		Magnetic	2	**1250-E-473**
			Standard		**P-212**
213	Washer - carrier to housing		All	14	**1229-W-1557**
214	Silastic gasket material		All	1	**2297-A-7021**
215	Capscrew - carrier to housing	All others	Incl. in KIT 2673	9	**10-X-1595**
		Single and tandem rears of 180/185/186 series axles		4	**10-X-1596**
				6	**10-X-1601**
		Single RS/RR185/186 using 1752 or 1753 carriers	Incl. in KIT 4744	4	**10-X-1595**
				2	**10-X-1597**
				4	**10-X-1599**

HOUSING ASSEMBLY PARTS

ITEM	DESCRIPTION	REMARKS	AXLE OR WHEEL END	QTY	PART NUMBER
216	Nut - carrier to housing	All others		5	**N-110-1**
		Single and tandem rears of 180/185/186 series axles		4	**N-110-1**
217	Wiper - housing spindle oil seal	Optional item. Use with standard oil seal	R	2	**1199-B-1666**
			U		**1244-U-879**
			W		**2245-E-31**
218	Oil seal assembly inner	Standard oil seal, use with Item 217	U	2	**A-1205-Z-1820**
			W		**A-1205-S-1657**
218A	Oil seal assembly	Unitized oil seal (wiper built in)	R	2	**A-1205-R-2410**
219	Cone - inner wheel bearing		R	2	**598A**
			U & W		**782**
220	Cup - inner wheel bearing		R	2	**592A**
			U & W		**772**
221	Cup - outer wheel bearing		R	2	**572**
			U		**742**
			W		**6535**
222	Cone - outer wheel bearing		R	2	**580**
			U		**749**
			W		**6580**
223	Nut - inner wheel bearing adjuster		R & U	2	**1227-W-517**
			W		**1227-A-547**
224	Lockwasher - adjuster nut		R & U	2	**1229-F-4634S (7)**
			W		**1229-V-48**
224A	Washer - tanged lock		R & U	2	**1229-F-4634S (7)**
225	Nut - outer wheel bearing (jam)		R & U	2	**1227-R-330**
			W		**1227-F-448**

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(7) Includes 1 tanged washer and 1 lockwasher.

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AXLE SHAFT SETS FOR 180/185/186/380 SERIES AXLES

LEFT HAND	RIGHT HAND

RS-23-180/185/186 Single Axle

3202-W-7745	3202-H-8666
3202-W-7745	3202-Y-8111
3202-X-9098	3202-W-9097
3202-W-9149	3202-V-9148
3202-W-9149	3202-G-9159
3202-K-9267	3202-L-9372
3202-E-9391	3202-F-9392
3202-E-9391	3202-S-6779
3202-K-9579	3202-M-9581
3202-K-9579	3202-L-9580
3202-W-9643	3202-Y-9645

RS-23-380 Single Axle

3202-H-6768	3202-W-7745
3202-S-6779	3202-R-6778
3202-G-9497	3202-K-9501

RP-24-180/185 Forward of RT-48-180 Tandem

3202-H-6768	3202-W-7745
3202-S-6779	3202-R-6778
3202-F-9496	3202-E-9495

Rear of RT-48-180 Tandem

3202-Y-9125	3202-C-9129
3202-Y-9125	3202-J-9396
3202-J-9344	3202-L-9346
3202-J-9344	3202-J-9552
3202-L-9346	3202-J-9344
3202-G-9393	3202-B-8816
3202-G-9393	3202-G-9003

RP-24-380 Front of RT-48-380 Tandem

3202-S-6779	3202-R-6778

RR-24-380 Rear of RT-48-380 Tandem

3202-S-6779	3202-R-6778

RP-26-180/185 Front of RT-52-18X Tandem

3202-S-6779	3202-R-6778
3202-G-9497	3202-K-9501

LEFT HAND	RIGHT HAND

RR-26-180/185 Rear of RT-52-18X Tandem

3202-H-9004	3202-N-9400
3202-G-9393	3202-B-8816
3202-G-9393	3202-G-9003

RS-26-180/185 Single Axle

3202-J-9344	3202-L-9346
3202-J-9344	3202-J-9552
3202-L-9346	3202-J-9344
3202-G-9393	3202-B-8816
3202-G-9393	3202-G-9003
3202-N-9400	3202-H-9004
3202-Q-9403	3202-H-9004

RS-26-181 Single Axle

3202-S-6779	3202-R-6778

RP-26-380 Forward of RT-52-380 Tandem

3202-S-6779	3202-R-6778

RR-26-380 Rear of RT-52-380 Tandem

3202-S-6779	3202-R-6778

RS-26-380 Single Axle

3202-H-6768	3202-W-7745
3202-S-6779	3202-R-6778

RP-29-180/185 Forward of RT-58-180 Tandem

3202-X-8110	3202-H-6768
3202-K-9501	3202-Z-8112
3202-L-9502	3202-G-9003
3202-L-9554	3202-X-8110

RR-29-180/185 Rear of RT-58-180 Tandem

3202-S-6779	3202-W-9409
3202-J-9370	3202-N-9374
3202-J-9370	3202-L-9372
3202-E-9391	3202-T-9458
3202-E-9391	3202-R-9456

RN-29-380 Forward of RT-58-380 Tandem (less inter-axle diff.)

3202-L-9502	3202-G-9003

AXLE SHAFT SETS FOR 180/185/186/380 SERIES AXLES (cont.)

LEFT HAND	RIGHT HAND

RP-29-380 Forward of RT-58-380 Tandem

3202-X-8110	3202-H-6768
3202-K-9501	3202-Z-8112
3202-L-9502	3202-G-9003
3202-L-9554	3202-X-8110

RR-29-380 Rear of RT-58-380 Tandem

3202-X-8110	3202-H-6768
3202-K-9501	3202-Z-8112
3202-L-9502	3202-G-9003

RS-30-180/185 Single Axle

3202-S-6779	3202-W-9409
3202-S-6779	3202-Y-9411
3202-J-9370	3202-N-9374
3202-J-9370	3202-L-9372
3202-E-9391	3202-T-9458
3202-E-9391	3202-R-9456

RS-30-181 Single Axle

3202-X-8110	3202-H-6768
3202-K-9501	3202-Z-8112

RS-30-380 Single Axle

3202-X-8110	3202-H-6768
3202-K-9501	3202-Z-8112
3202-L-9502	3202-G-9003

RP-35-180 Forward of RT-70-180 Tandem

3202-L-7734	3202-M-7735
3202-M-7787	3202-N-7788

RR-35-180 Rear of RT-70-180 Tandem

3202-D-9806	3202-C-9805
3206-U-1477	3206-T-1476

RN-35-380 Forward of RT-70-380 Tandem (less inter-axle diff.)

3202-M-7787	3202-N-7788
3202-P-9142	3202-Q-9143
3202-R-9248	3202-S-9249

LEFT HAND	RIGHT HAND

RP-35-380 Forward of RT-70-380 Tandem

3202-L-7734	3202-M-7735
3202-M-7787	3202-N-7788
3202-C-7803	3202-D-7804
3202-P-9142	3202-Q-9143
3202-P-9246	3202-Q-9247
3202-R-9248	3202-S-9249

RR-35-380 Rear of RT-70-380 Tandem

3202-L-7734	3202-M-7735
3202-M-7787	3202-N-7788
3202-C-7803	3202-D-7804
3202-P-9142	3202-Q-9143
3202-P-9246	3202-Q-9247
3202-R-9248	3202-S-9249

RS-38-380 Single Axle

3202-P-9142	3202-Q-9143

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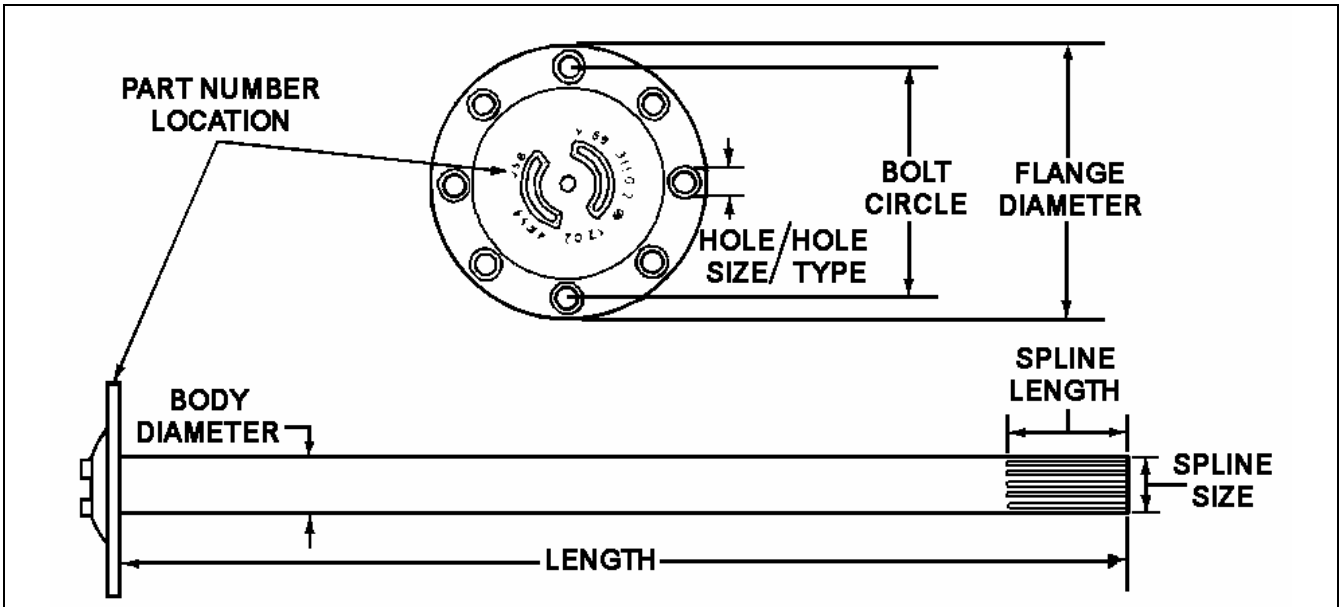
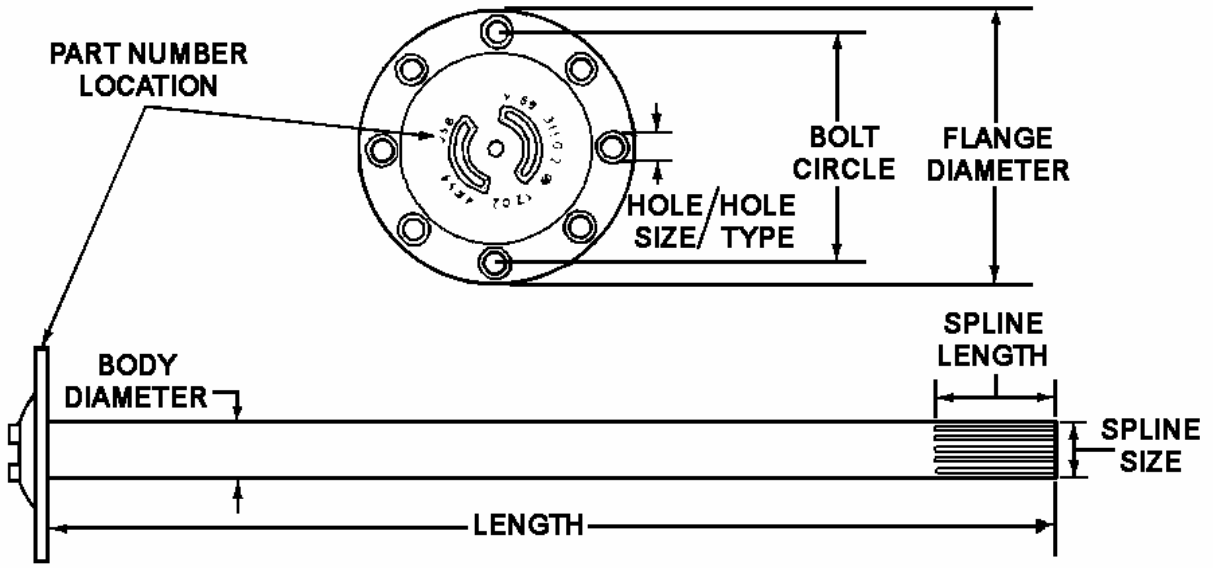


PART NUMBER	BODY DIA.	LENGTH	LUBE HOLE	SPLINE SIZE	SPLINE LENGTH	FLANGE DIA.	NO. OF HOLES	HOLE SIZE	BOLT CIRCLE	HOLE TYPE
3202-J-9344	2.25"	36.57"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-Y-9125	2.25"	36.57"	No	2.35" -46	3.03"	8.38"	8	.78"	7.00"	Straight
3202-G-9393	2.25"	37.31"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-E-9391	2.25"	37.78"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-W-9643	2.25"	37.78"	Yes	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-W-9149	2.25"	37.78"	No	2.35" -46	3.03"	8.38"	8	.78"	7.00"	Straight
3202-K-9579	2.25"	38.56"	No	2.35" -46	3.03"	8.38"	8	.64"	7.00"	Straight
3202-W-7745	2.25"	38.56"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-X-9098	2.25"	38.56"	Yes	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-E-9495	2.25"	38.56"	No	2.35" -46	3.03"	8.38"	8	.78"	7.00"	Straight
3202-J-9370	2.25"	38.75"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-R-6778	2.25"	39.22"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3206-U-1477	2.25"	39.61"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-Z-8112	2.25"	39.96"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-H-9004	2.25"	40.31"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-F-9496	2.25"	41.03"	No	2.35" -46	3.03"	8.38"	8	.78"	7.00"	Straight
3202-H-6768	2.25"	41.06"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-K-9267	2.25"	41.37"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-M-7735	2.38"	41.71"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-S-6779	2.25"	41.72"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-G-9159	2.25"	41.72"	No	2.35" -46	3.03"	8.38"	8	.78"	7.00"	Straight
3202-Q-9143	2.25"	41.74"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-F-9392	2.25"	41.85"	No	2.35" -46	9.14"	8.38"	8	.73"	7.00"	Taper
3202-Y-9645	2.25"	41.85"	Yes	2.35" -46	9.14"	8.38"	8	.73"	7.00"	Taper
3202-V-9148	2.25"	41.85"	No	2.35" -46	9.14"	8.38"	8	.78"	7.00"	Straight
3202-K-9501	2.25"	42.30"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-L-9580	2.25"	42.56"	No	2.35" -46	3.03"	8.38"	8	.64"	7.00"	Straight
3202-Y-8111	2.25"	42.56"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper

AXLE SHAFTS



PART NUMBER	BODY DIA.	LENGTH	LUBE HOLE	SPLINE SIZE	SPLINE LENGTH	FLANGE DIA.	NO. OF HOLES	HOLE SIZE	BOLT CIRCLE	HOLE TYPE
3202-M-9581	2.25"	42.72"	No	2.35" -46	9.14"	8.38"	8	.64"	7.00"	Straight
3202-H-8666	2.25"	42.72"	No	2.35" -46	9.14"	8.38"	8	.73"	7.00"	Taper
3202-W-9097	2.25"	42.72"	Yes	2.35" -46	9.14"	8.38"	8	.73"	7.00"	Taper
3202-J-9552	2.25"	43.01"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-J-9396	2.25"	43.01"	No	2.35" -46	3.03"	8.38"	8	.78"	7.00"	Straight
3202-L-9346	2.25"	43.07"	No	2.35" -46	9.14"	8.38"	8	.73"	7.00"	Taper
3202-C-9129	2.25"	43.07"	No	2.35" -46	9.14"	8.38"	8	.78"	7.00"	Straight
3202-X-8110	2.25"	43.40"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-G-9003	2.25"	43.80"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-B-8816	2.25"	43.93"	No	2.35" -46	9.14"	8.38"	8	.73"	7.00"	Taper
3202-L-7734	2.38"	44.18"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-P-9142	2.38"	44.21"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-R-9456	2.25"	44.37"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-T-9458	2.25"	44.45"	No	2.35" -46	9.14"	8.38"	8	.73"	7.00"	Taper
3202-G-9497	2.25"	44.77"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-L-9372	2.25"	45.34"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-N-9374	2.25"	45.42"	No	2.35" -46	9.14"	8.38"	8	.73"	7.00"	Taper
3202-M-9269	2.25"	45.53"	No	2.35" -46	9.14"	8.38"	8	.73"	7.00"	Taper
3202-D-7804	2.25"	45.84"	Yes	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-S-9249	2.25"	45.84"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-L-9554	2.25"	45.90"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3206-T-1476	2.25"	46.28"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-L-9502	2.25"	46.30"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-N-9400	2.25"	46.74"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper
3202-Q-9403	2.25"	46.90"	No	2.35" -46	9.14"	8.38"	8	.73"	7.00"	Taper
3202-C-7803	2.38"	48.31"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-R-9248	2.38"	48.31"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-W-9409	2.25"	48.31"	No	2.35" -46	3.03"	8.38"	8	.73"	7.00"	Taper

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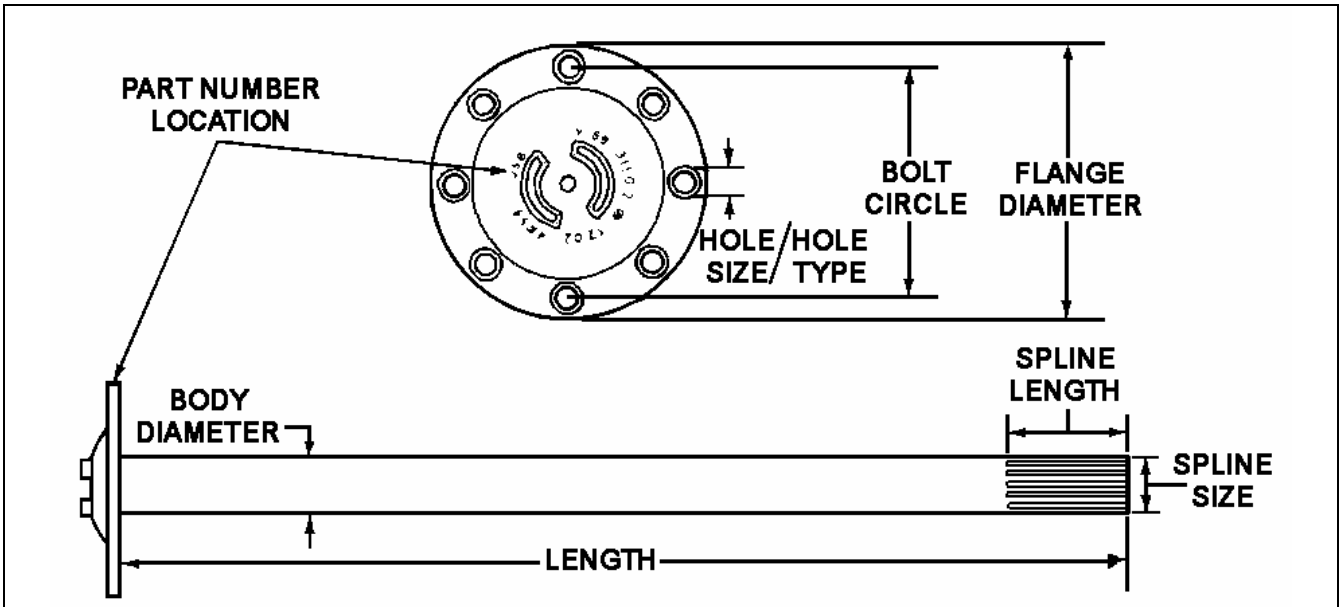

PART NUMBER	BODY DIA.	LENGTH	LUBE HOLE	SPLINE SIZE	SPLINE LENGTH	FLANGE DIA.	NO. OF HOLES	HOLE SIZE	BOLT CIRCLE	HOLE TYPE
3202-Y-9411	2.25"	48.39"	No	2.35" -46	9.14"	8.38"	8	.73"	7.00"	Taper
3202-D-9806	2.25"	51.63"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-N-7788	2.38"	53.72"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-Q-9247	2.38"	53.74"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-M-7787	2.38"	56.18"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-P-9246	2.38"	56.21"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper
3202-C-9805	2.25"	58.27"	Yes	2.55" -50	3.15"	8.50"	8	.73"	7.25"	Taper

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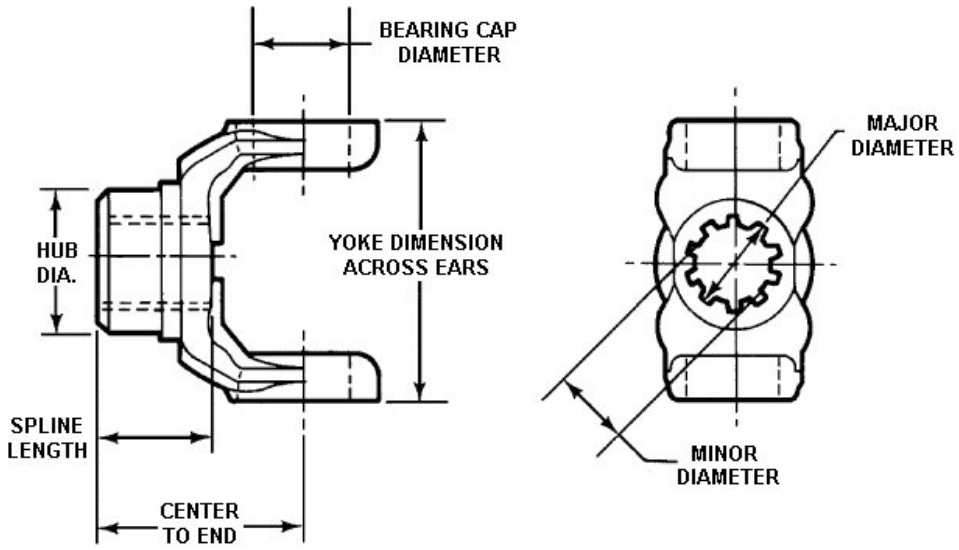
ROUND BEARING TYPE YOKES



Axle Model (Location)	Center to End	Spline Length	Hub Dia.	Bearing Dia.	Across Ears	Spline Size Dia.-No. Teeth	Part Number	Production Part Number
Single Axle	5.50"	2.88"	3.25"	1.88"	5.31"	2.38" -46	**16NYS38-11A**	A-3260-Y-1143
Input	5.94"			1.94"	6.09"		**17N-4-5961X**	A1-3260-S-357
RS-23-180	5.94"			1.94"	6.09"		**17N-4-6961X**	A-3260-S-357
RS-26-180	6.19"			1.94"	6.09"		**17NYS38-17A2**	A2-3260-W-75
RS-30-180	6.93"			1.94"	6.09"		**17N-4-7851X**	A-3260-N-1314
	5.63"			1.94"	7.00"		**176N-4-861X**	A-3260-R-356
	5.69"			1.94"	7.55"		**18N-4-3581X**	A2-3260-U-73
Single Axle Input								
RS-23-380	5.16"	2.31"	3.00"	1.94"	6.09"	2.00" -39	**17NYS32-100A2**	A2-3260-G-1645
RS-26-380	6.25"				6.09"		**17NYS32-99A3**	---
RS-38-380	5.19"				7.55"		**18NYS32-12A2**	A2-3260-L-116
Fwd. Axle Input								
RT-48-180	5.94"	2.88"	3.25"	1.94"	6.09"	2.38" -46	**17N-4-5961X**	A1-3260-S-357
RT-52-180	5.63"				7.00"		**176NYS38-13A1**	A1-3260-R-356
RT-58-180	5.69"				7.55"		**18N-4-3221X**	A-3260-U-73
RT-48-380								
RT-52-380	5.54"	2.31"	3.00"	1.88"	5.31"	2.00" -39	**16N-4-6271**	3260-G-111
RT-58-380	6.25"			1.94"	6.09"		**17NYS32-99**	---
RT-70-380	5.16"			1.94"	6.09"		**17NYS32-100A**	A3260-G-1645
Fwd. Axle Output	5.19"			1.94"	7.55"		**18N-4-3371**	3260-L-116
Rear Axle Input								
RT-48-180	5.50"	2.88"	3.25"	1.88"	5.31"	2.38" -46	**16NYS38-11A**	A-3260-Y-1143
RT-52-180	5.94"			1.94"	6.09"		**17N-4-5961X**	A1-3260-S-357
RT-58-180	5.94"			1.94"	6.09"		**17N-4-6961X**	A-3260-S-357
RT-52-380	6.19"			1.94"	6.09"		**17NYS38-17A2**	A2-3260-W-75
RT-48-380	6.93"			1.94"	6.09"		**17N-4-7851X**	A-3260-N-1314
RS-58-380	5.63"			1.94"	7.00"		**176N-4-861X**	A-3260-R-356
RT-70-380	5.69"			1.94"	7.55"		**18N-4-3581X**	A2-3260-U-73

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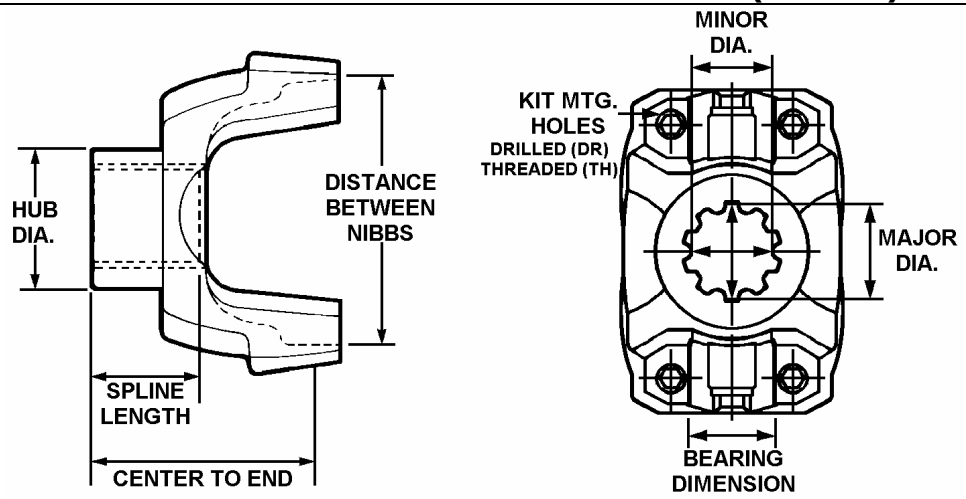
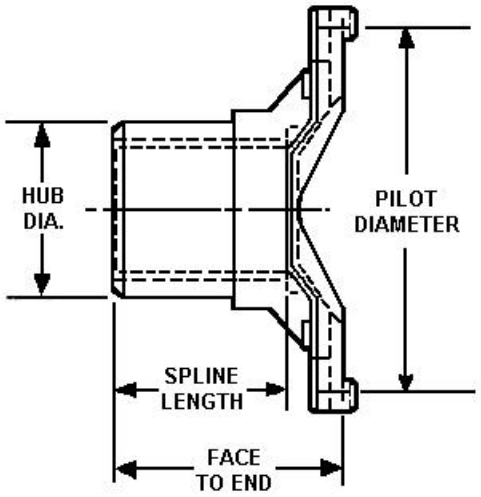
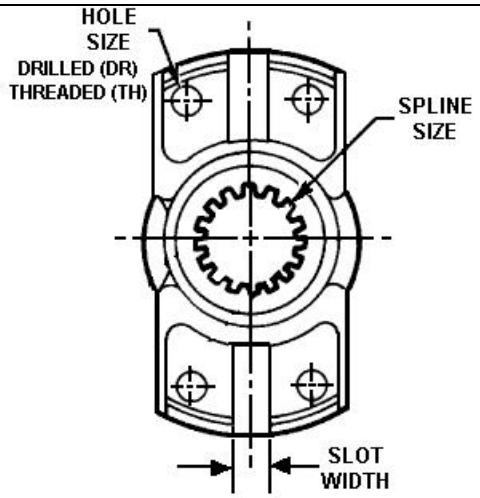
EASY SERVICE (STRAP) TYPE YOKES



Axle Model (Location)	Center to End	Spline Length	Hub Dia.	Bearing Dia.	Distance Between Nibbs	Spline Size Dia.- No. Teeth	Hole Type	Part Number	Production Part Number
Single Axle	5.50"	2.88"	3.25"	1.88"	5.31"	2.38" -46	TH	**16TYS38-11A**	A-3260-M-1235
Input	5.94"			1.94"	6.19"		TH	**17N-4-6961-1X**	A-3260-B-1302
RS-23-180	6.93"			1.94"	6.19"		TH	**17TYS38-70A**	A-3260-R-1682
RS-26-180	5.63"			1.94"	7.09"		TH	**176N-4-861-1X**	A-3260-Q-1265
RS-30-180	5.69"			1.94"	7.63"		TH	**18N-4-3581-1X**	A-3260-K-1259
Single Axle Input	5.54"	2.31"	3.00"	1.88"	5.31"	2.00" -39	TH	**16N-4-6271-1**	3260-F-1280
RS-23-380	5.16"			1.94"	6.19"		TH	**17TYS32-68A2**	A2-3260-R-1292
RS-26-380	5.19"			1.94"	7.09"		TH	**176TYS32-3A2**	A2-3260-S-1267
RS-38-380	5.19"			1.94"	7.63"		TH	**18TYS32-12A2**	A2-3260-N-1262
Fwd. Axle Input	5.94"	2.88"	3.25"	1.94"	6.19"	2.38" -46	TH	**17TYS38-53A1**	A1-3260-B-1302
RT-48-480	5.63"			1.94"	7.09"		TH	**176TYS38-13A1**	A1-3260-Q-1265
RT-52-180 RT-58-180	5.69"			1.94"	7.63"		TH	**18N-4-3221-1X**	A1-3260-K-1259
RT-52-380	5.54"	2.31"	3.00"	1.88"	5.31"	2.00" -39	TH	**16N-4-6271-1**	3260-F-1280
RT-58-380	5.16"			1.94"	6.19"		TH	**17N-4-7621-1**	3260-R-1292
RT-70-380	6.25"			1.94"	6.19"		TH	**17TYS32-99**	---
Fwd. Axle Output	5.19"			1.94"	7.63"		TH	**18N-4-3381-1X**	A-3260-N-1262
Rear Axle Input	5.50"	2.88"	3.25"	1.88"	5.31"	2.38" -46	TH	**16TYS38-11A**	A-3260-M-1235
RT-48-180	5.94"			1.94"	6.19"		TH	**17N-4-6961-1X**	A-3260-B-1302
RT-52-180	6.93"			1.94"	6.19"		TH	**17TYS38-70A**	A-3260-R-1682
RT-58-180	5.63"			1.94"	7.09"		TH	**176N-4-861-1X**	A-3260-Q-1265
RT-52-380	5.69"			1.94"	7.63"		TH	**18N-4-3581-1X**	A-3260-K-1259
RT-58-380									
RT-70-380									

WING BEARING TYPE YOKES





Axle Model (Location)	Face to End	Spline Length	Hub Dia.	Slot Width	Pilot Dia.	Spline Size Dia.- No. Teeth	Hole Type	Part Number	Production Part Number
Single Axle Input									
RS-23-180	4.63"	2.88"	3.25"	.63"	8.13"	2.38" -46	TH	**82NYS38-28A**	A-3260-D-1148
RS-26-180	4.19"				8.25"		TH	**92NYS38-52A2**	A2-3260-Q-95
RS-30-180									
Single Axle Input									
RS-23-380	3.88"	2.31"	3.00"	.63"	8.13"	2.00" -39	TH	**82NYS32-74A2**	A2-3260-M-117
RS-26-380									
RS-38-380									
Fwd. Axle Input	4.19"	2.88"	3.25"	.63"	8.25"	2.38" -46	TH	**92NYS38-52A**	A-3260-Q-95
RT-48-180									
RT-52-180									
RT-58-180									
RT-48-380									
RT-52-380									
RT-58-380									
RT-70-380									
Fwd. Axle Output	3.88"	2.31"	3.00"	.63"	8.13"	2.00" -39	TH	**82NYS32-74**	3260-M-117
Rear Axle Input									
RT-48-180									
RT-52-180	4.63"	2.88"	3.25"	.63"	8.13"	2.38" -46	TH	**82NYS38-28A**	A-3260-D-1148
RT-58-180	4.19"				8.25"		TH	**92NYS38-52A2**	A2-3260-Q-95
RT-48-380									
RT-52-380									
RT-58-380									
RT-70-380									

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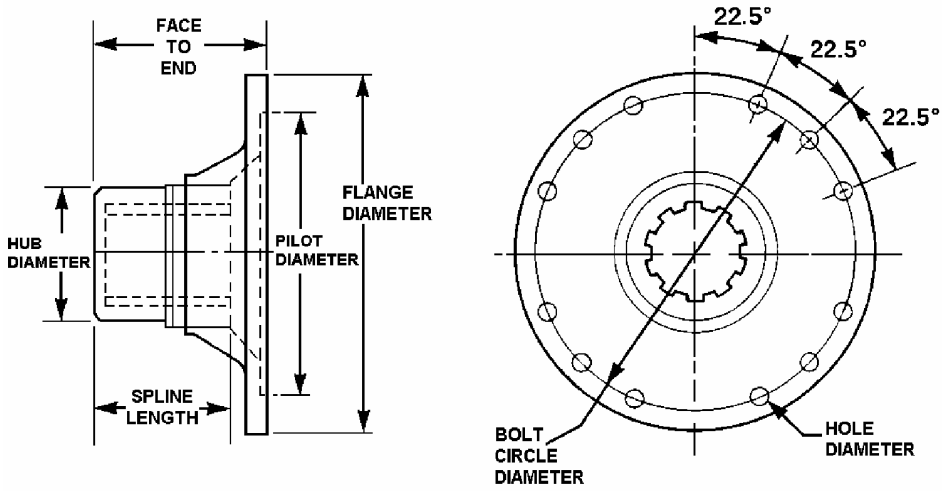
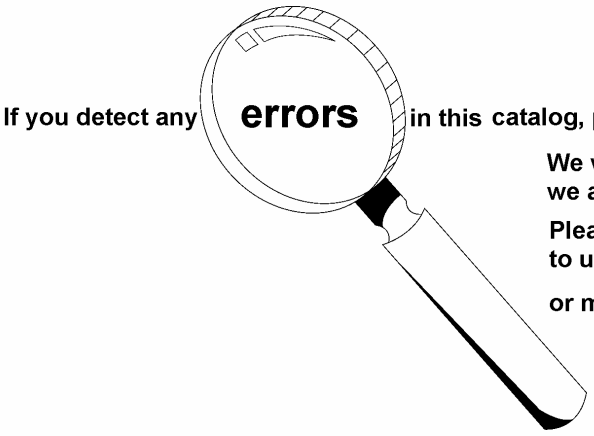


Axle Model (Location)	Face to End	Hub Dia.	Spline Length	Pilot Dia. M=Male F=Female	Flange O.D.	Hole Dia.	Bolt Circle Dia.	Spline Size Dia.- No. Teeth	Part Number	Production Part Number
Single Axle	3.56"	3.25"	2.88"	F-7.75"	8.00"	.44"	7.25"	2.38"-46	**5WCS38-12A2**	A2-3260-U-151
Input	3.64"			F-7.75"	8.00"	.44"	7.25"		**5WCS38-24A**	A-3260-D-1252
RS-23-180										
RS-26-180										
RS-30-180										



If you detect any errors in this catalog, please let us know.

We want the information to be as accurate as possible; we appreciate your help in making it so.

Please e-mail any comments/suggestions/corrections to us at: catalogfeedback@arvinmeritor.com

or mail to: ArvinMeritor
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AXLE MODEL TO CARRIER TO KIT CROSS REFERENCE

AXLE MODEL		BASE CARRIER	KIT NUMBER	KIT DESCRIPTION
RS-23-180	Single Axle	3200-C-1381	KIT 1592	Pinion bearing cage shims
RS-23-185		3200-U-1399	KIT 1593	Pinion bearing spacer kit
RS-23-186			KIT 2318	Main differential nest with spider 2.35-46 spline
RS-30-180			KIT 2341	Main differential nest without spider 2.35-46 spline
RS-30-185			KIT 2363	Main differential lock kit
			KIT 2373	Main differential nest with spider 2.56-50 spline
			KIT 2374	Main differential nest without spider 2.56-50 spline
			KIT 4435	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4436	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			KIT RS23180	Major overhaul kit
		3200-W-1791	KIT 1592	Pinion bearing cage shims
		3200-A-1899	KIT 1593	Pinion bearing spacer kit
			KIT 2318	Main differential nest with spider 2.35-46 spline
			KIT 2341	Main differential nest without spider 2.35-46 spline
			KIT 2373	Main differential nest with spider 2.56-50 spline
			KIT 2374	Main differential nest without spider 2.56-50 spline
			KIT 2630	Main differential lock kit (except 1899 carrier)
			KIT 2699	Main differential lock kit (1899 carrier)
			KIT 4437	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4438	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			A2-3200-A-1899S	Carrier update
			KIT RS23180A	Major overhaul kit
		3200-J-1804	KIT 1592	Pinion bearing cage shims
			KIT 1593	Pinion bearing spacer kit
			KIT 2318	Main differential nest with spider 2.35-46 spline
			KIT 2341	Main differential nest without spider 2.35-46 spline
			KIT 2373	Main differential nest with spider 2.56-50 spline
			KIT 2374	Main differential nest without spider 2.56-50 spline
			KIT 4437	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4438	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			KIT RS23180A	Major overhaul kit
		3200-J-1752	KIT 1592	Pinion bearing cage shims
		3200-K-1753	KIT 1593	Pinion bearing spacer kit
			KIT 2318	Main differential nest with spider 2.35-46 spline
			KIT 2341	Main differential nest without spider 2.35-46 spline
			KIT 2373	Main differential nest with spider 2.56-50 spline
			KIT 2374	Main differential nest without spider 2.56-50 spline
			KIT 2791	Complete diff. lock retro-fit kit
			KIT 2792	Major diff. lock repair kit
			KIT 2793	Minor diff. lock repair kit
			KIT 4459	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4460	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			KIT RR26185 1752	Overhaul kit 2.35-46 spline. Ratios 2.93-6.43
			KIT RR26185A 1752	Overhaul kit 2.35-46 spline. Ratios 6.83-7.83

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AXLE MODEL TO CARRIER TO KIT CROSS REFERENCE

AXLE MODEL		BASE CARRIER	KIT NUMBER	KIT DESCRIPTION
RT-48-180	RP-24-180	3200-M-1625	KIT 1554	Pinion bearing spacer kit
RT-52-180	RP-26-180		KIT 2421	IAD nest without case, with spider
RT-52-185	RP-26-185		KIT 2432	Bearing cage shim kit (pre 11-93)
RT-58-180	RP-29-180		KIT 2436	Main differential nest with spider 2.35-46 spline
RT-58-185	RP-29-185		KIT 2484	Helical gear kit
			KIT 2490	IAD nest without case, without spider
			KIT 2678	Helical gear cover update
			KIT 2885	Bearing cage shim kit (post 11-93)
			KIT 4440	Bearing kit all ratios
			KIT 4445	Bearing update kit - L.H.
			KIT 4446	Bearing update kit - R.H.
			KIT RP180 1625	Major overhaul kit
		3200-M-1833	KIT 1554	Pinion bearing spacer kit
			KIT 2421	IAD nest without case, with spider
			KIT 2432	Bearing cage shim kit (pre 11-93)
			KIT 2436	Main differential nest with spider 2.35-46 spline
			KIT 2484	Helical gear kit
			KIT 2490	IAD nest without case, without spider
			KIT 2678	Helical gear cover update
			KIT 2885	Bearing cage shim kit (post 11-93)
			KIT 4441	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4442	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4445	Bearing update kit - L.H.
			KIT 4446	Bearing update kit - R.H.
			KIT RP180 1833	Major overhaul kit
	RR-24-180	3200-C-1381	KIT 1592	Pinion bearing cage shims
	RR-26-180	3200-U-1399	KIT 1593	Pinion bearing spacer kit
	RR-26-185		KIT 2318	Main differential nest with spider 2.35-46 spline
	RR-29-180		KIT 2341	Main differential nest without spider 2.35-46 spline
	RR-29-185		KIT 2363	Main differential lock kit
			KIT 4435	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4436	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			KIT RS23180	Major overhaul kit
		3200-W-1791	KIT 1592	Pinion bearing cage shims
		3200-A-1899	KIT 1593	Pinion bearing spacer kit
			KIT 2318	Main differential nest with spider 2.35-46 spline
			KIT 2341	Main differential nest without spider 2.35-46 spline
			KIT 2630	Main differential lock kit (except 1899 carrier)
			KIT 2699	Main differential lock kit (1899 carrier)
			KIT 4437	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4438	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			A2-3200-A-1899S	Carrier update
			KIT RS23180A	Major overhaul kit
		3200-J-1804	KIT 1592	Pinion bearing cage shims
			KIT 1593	Pinion bearing spacer kit
			KIT 2318	Main differential nest with spider 2.35-46 spline
			KIT 2341	Main differential nest without spider 2.35-46 spline
			KIT 2373	Main differential nest with spider 2.56-50 spline
			KIT 2374	Main differential nest without spider 2.56-50 spline
			KIT 4437	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4438	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			KIT RS23180A	Major overhaul kit

AXLE MODEL TO CARRIER TO KIT CROSS REFERENCE

AXLE MODEL		BASE CARRIER	KIT NUMBER	KIT DESCRIPTION
RT-48-180	RR-24-180	3200-J-1752	KIT 1592	Pinion bearing cage shims
RT-52-180	RR-26-180	3200-K-1753	KIT 1593	Pinion bearing spacer kit
RT-52-185	RR-26-185		KIT 2318	Main differential nest with spider 2.35-46 spline
RT-58-180	RR-29-180		KIT 2341	Main differential nest without spider 2.35-46 spline
RT-58-185	RR-29-185		KIT 2373	Main differential nest with spider 2.56-50 spline
(cont)	(cont)		KIT 2374	Main differential nest without spider 2.56-50 spline
			KIT 2791	Complete diff. lock retro-fit kit
			KIT 2792	Major diff. lock repair kit
			KIT 2793	Minor diff. lock repair kit
			KIT 4459	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4460	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			KIT RR26185 1752	Overhaul kit 2.35-46 spline. Ratios 2.93-6.43
			KIT RR26185A 1752	Overhaul kit 2.35-46 spline. Ratios 6.83-7.83
RT-48-380	RP-24-380	3200-M-1625	KIT 1554	Pinion bearing spacer kit
RT-52-380	RP-26-380		KIT 2422	IAD nest without case, with spider
RT-58-380	RP-29-380		KIT 2432	Bearing cage shim kit (pre 11-93)
			KIT 2436	Main differential nest with spider 2.35-46 spline
			KIT 2491	IAD nest without case, without spider
			KIT 2678	Helical gear cover update
			KIT 2885	Bearing cage shim kit (post 11-93)
			KIT 4440	Bearing kit all ratios
			KIT 4445	Bearing update kit - L.H.
			KIT 4446	Bearing update kit - R.H.
			KIT RP380	Major overhaul kit
			MPS 3355	Helical gear kit
		3200-M-1833	KIT 1554	Pinion bearing spacer kit
			KIT 2422	IAD nest without case, with spider
			KIT 2432	Bearing cage shim kit (pre 11-93)
			KIT 2436	Main differential nest with spider 2.35-46 spline
			KIT 2491	IAD nest without case, without spider
			KIT 2678	Helical gear cover update
			KIT 2885	Bearing cage shim kit (post 11-93)
			KIT 4441	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4442	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4445	Bearing update kit - L.H.
			KIT 4446	Bearing update kit - R.H.
			KIT RP380A	Major overhaul kit
			MPS 3355	Helical gear kit
		3200-M-1625	KIT 1554	Pinion bearing spacer kit
			KIT 2432	Bearing cage shim kit (pre 11-93)
			KIT 2436	Main differential nest with spider 2.35-46 spline
			KIT 2885	Bearing cage shim kit (post 11-93)
			KIT 4450	Bearing kit all ratios
			KIT 4445	Bearing update kit - L.H.
			KIT 4446	Bearing update kit - R.H.
			KIT RR380	Major overhaul kit

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AXLE MODEL TO CARRIER TO KIT CROSS REFERENCE

AXLE MODEL		BASE CARRIER	KIT NUMBER	KIT DESCRIPTION
RT-48-380	RR-24-380	3200-M-1833	KIT 1554	Pinion bearing spacer kit
RT-52-380	RR-26-380		KIT 2432	Bearing cage shim kit (pre 11-93)
RT-58-380			KIT 2436	Main differential nest with spider 2.35-46 spline
(cont)			KIT 2885	Bearing cage shim kit (post 11-93)
			KIT 4443	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4444	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4445	Bearing update kit - L.H.
			KIT 4446	Bearing update kit - R.H.
			KIT RR380A	Major overhaul kit
RT-70-380	RP-35-380	3200-M-1625	KIT 1554	Pinion bearing spacer kit
			KIT 2422	IAD nest without case, with spider
			KIT 2432	Bearing cage shim kit (pre 11-93)
			KIT 2437	Main differential nest with spider 2.56-50 spline
			KIT 2491	IAD nest without case, without spider
			KIT 2678	Helical gear cover update
			KIT 2885	Bearing cage shim kit (post 11-93)
			KIT 4440	Bearing kit all ratios
			KIT 4445	Bearing update kit - L.H.
			KIT 4446	Bearing update kit - R.H.
			KIT RP35380	Major overhaul kit
			MPS 3355	Helical gear kit
		3200-M-1833	KIT 1554	Pinion bearing spacer kit
			KIT 2422	IAD nest without case, with spider
			KIT 2432	Bearing cage shim kit (pre 11-93)
			KIT 2437	Main differential nest with spider 2.56-50 spline
			KIT 2491	IAD nest without case, without spider
			KIT 2678	Helical gear cover update
			KIT 2885	Bearing cage shim kit (post 11-93)
			KIT 4441	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4442	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4445	Bearing update kit - L.H.
			KIT 4446	Bearing update kit - R.H.
			KIT RP35380A	Major overhaul kit
			MPS 3355	Helical gear kit
		3200-M-1625	KIT 1554	Pinion bearing spacer kit
			KIT 2432	Bearing cage shim kit (pre 11-93)
			KIT 2437	Main differential nest with spider 2.56-50 spline
			KIT 2885	Bearing cage shim kit (post 11-93)
			KIT 4450	Bearing kit all ratios
			KIT 4445	Bearing update kit - L.H.
			KIT 4446	Bearing update kit - R.H.
			KIT RR35380	Major overhaul kit
		3200-M-1833	KIT 1554	Pinion bearing spacer kit
			KIT 2432	Bearing cage shim kit (pre 11-93)
			KIT 2437	Main differential nest with spider 2.56-50 spline
			KIT 2885	Bearing cage shim kit (post 11-93)
			KIT 4443	Bearing kit all except 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4444	Bearing kit, 6.83, 7.17, 7.40 & 7.83 ratios
			KIT 4445	Bearing update kit - L.H.
			KIT 4446	Bearing update kit - R.H.
			KIT RR35380A	Major overhaul kit

SERVICE KITS

A2-3200-A-1899S

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**A2-3200-A-1899**	1	Carrier and cap assy.	Malleable with screw-in diff. lock
2	**A3261-A-1067**	1	Housing - shift cylinder	
3	**2230-T-1190**	1	Piston	
4 ▶	**5-X-521**	1	O-ring	
5 ▶	**41-X-1368**	1	Caging bolt	
6	**2244-Z-1222**	1	Push rod	
7	**3296-D-1174**	1	Fork - shift	
8	**2258-N-1262**	1	Spring	
9	**2206-L-1156**	1	Fitting - elbow	

KIT 1536

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**1229-L-2430**	2	Snap ring - .088” thick	Output shaft snap ring kit
2	**1229-M-2431**	2	Snap ring - .091” thick	
3	**1229-N-2432**	2	Snap ring - .094” thick	
(4)	**1229-P-2434**	2	Snap ring - .097” thick	
(5)	**1229-Q-2435**	2	Snap ring - .100” thick	
6	**1229-R-2436**	2	Snap ring - .103” thick	
7	**1229-S-2437**	2	Snap ring - .106” thick	
8	**1229-T-2438**	2	Snap ring - .109” thick	
9	**1229-U-2439**	2	Snap ring - .112” thick	

KIT 1554

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2203-U-7899**	2	Spacer - .326” thick	Pinion bearing spacer kit.
2	**2203-V-7900**	2	Spacer - .327” thick	
3	**2203-W-7901**	2	Spacer - .328” thick	
(4)	**2203-X-7902**	2	Spacer - .329” thick	
(5)	**2203-Y-7903**	2	Spacer - .330” thick	
6	**2203-Z-7904**	2	Spacer - .331” thick	
7	**2203-A-7905**	2	Spacer - .332” thick	
8	**2203-B-7906**	2	Spacer - .338” thick	
9	**2203-C-7907**	2	Spacer - .345” thick	
10	**2203-D-7908**	2	Spacer - .352” thick	
11	**2203-E-7909**	2	Spacer - .359” thick	

KIT 1592

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2803-Y-2755**	(4)	Shim - .002 inch/.050 mm thick	All
2	**2803-Z-2756**	2	Shim - .005 inch/.125 mm thick	
3	**2803-A-2757**	(4)	Shim - .008 inch/.200 mm thick	
(4)	**2803-B-2758**	1	Shim - .020 inch/.500 mm thick	

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SERVICE KITS

KIT 1593

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2803-D-2500**	2	Spacer - .250 inch/6.35 mm thick	Pinion bearing spacers
2	**2803-E-2501**	2	Spacer - .251 inch/6.38 mm thick	
3	**2803-F-2502**	2	Spacer - .252 inch/6.40 mm thick	
4	**2803-N-2510**	2	Spacer - .253 inch/6.43 mm thick	
5	**2803-G-2503**	2	Spacer - .254 inch/6.45 mm thick	
6	**2803-H-2504**	2	Spacer - .256 inch/6.50 mm thick	
7	**2803-J-2506**	2	Spacer - .260 inch/6.60 mm thick	
8	**2803-K-2507**	2	Spacer - .261 inch/6.63 mm thick	
9	**2803-L-2508**	2	Spacer - .262 inch/6.65 mm thick	
10	**2803-M-2509**	2	Spacer - .263 inch/6.68 mm thick	

KIT 1594

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1 ▶	**40-X-1182**	16	Nut - lock	3200-C-1381, 3200-U-1399,
2 ▶	**41-X-1358**	16	Capscrew	Gear to case bolt kit to be used with gearsets without
3	**1229-U-1503**	16	Washer	counter bores in the ring gear bolt hole area only.

KIT 2318

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2233-M-1001**	4	Pinion - diff.	Main diff. kit with spider., All
2	**2234-C-1069**	2	Side gear - diff. (2.36 in.-46 spline)	
3	**3278-W-335**	1	Spider (differential cross)	
4	**1229-L-3002**	2	Washer - side gear thrust	
5	**1229-K-3001**	4	Washer - diff. pinion	

KIT 2341

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**1229-L-3002**	2	Washer - side gear thrust	All, Main diff. kit less spider.
2	**2234-C-1069**	2	Side gear - diff. (2.36 in.-46 spline)	
3	**2233-M-1001**	4	Pinion - diff.	
4	**1229-K-3001**	4	Washer - diff. pinion	

SERVICE KITS

KIT 2342

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**1227-N-1340**	16	Nut	3200-M-1833, Gear to case bolt kit.
2	**1229-U-1555**	16	Washer	
3 ▶	**15-X-1700**	16	Bolt	

KIT 2363

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**1227-P-1056**	1	Nut - sensor adjusting	3200-C-1381 & 3200-U-1399
2	**2257-M-1235**	1	Clip - sensor/switch	
(3)	**3107-Z-78**	1	Shift collar	
4	**3237-W-1167**	1	Sensor - switch assembly	
5	**3296-N-1184**	1	Shift fork	
6	**KIT 2282**	1	Diff. lock kit	

KIT 2373

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**1229-K-3001**	4	Washer - diff. pinion	3200-C-1381, 3200-U-1399, 3200-K-1753, 3200-Q-1791, 3200-J-1804, 3200-A-1899, Main diff. kit with spider
2	**1229-L-3002**	2	Washer - side gear thrust	
(3)	**2233-M-1001**	4	Pinion - diff.	
4	**2234-P-1004**	2	Side gear - diff. (2.56 in.-50 spline)	
5	**3278-W-335**	1	Spider (differential cross)	

KIT 2374

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**1229-K-3001**	4	Washer - diff. pinion	3200-C-1381, 3200-U-1399, 3200-K-1753, 3200-Q-1791, 3200-J-1804, 3200-A-1899, Main diff. kit less spider
2	**1229-L-3002**	2	Washer - side gear thrust	
(3)	**2233-M-1001**	4	Pinion - diff.	
4	**2234-P-1004**	2	Side gear - diff. (2.56 in.-50 spline)	

KIT 2421

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2233-K-245**	4	Pinion - diff.	IAD nest with spider, 3200-M-1833, 3200-M-1625
2	**2234-F-890**	1	Side gear (2.00 in.-39 spline)	
(3)	**3892-W-4963**	1	Side gear - helical gear	
4	**3278-N-300**	1	Spider (differential cross)	
5	**1229-L-2742**	1	Washer - side gear thrust	
6	**1229-Q-2929**	4	Washer - pinion thrust	

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SERVICE KITS

KIT 2422

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2233-K-245**	4	Pinion - diff.	IAD nest with spider, 3200-M-1625,
2	**2234-F-890**	1	Side gear (2.00 in.-39 spline)	3200-M-1833
3	**3892-Y-4965**	1	Side gear - helical gear	
4	**3278-N-300**	1	Spider (differential cross)	
5	**1229-L-2742**	1	Washer - side gear thrust	
6	**1229-Q-2929**	4	Washer - pinion thrust	

KIT 2432

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2203-C-6607**	1	Shim - .003” thick	3200-M-1625, 3200-M-1833. Pre 11/93. See
2	**2203-D-6608**	1	Shim - .005” thick	KIT 2885 for post 11/93.
3	**2203-E-6609**	4	Shim - .010” thick	
4	**2203-Z-6604**	3	Shim - .003” thick	
5	**2203-A-6605**	4	Shim - .005” thick	
6	**2203-B-6606**	1	Shim - .010” thick	

KIT 2436

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2234-C-1069**	2	Side gear - diff. (2.36 in.-46 spline)	3200-M-1625, 3200-M-1833,
2	**1229-L-3002**	2	Washer - side gear thrust	With diff. spider
3	**3278-Q-381**	1	Spider - differential	
4	**2233-T-1112**	4	Pinion - differential	
5	**1229-D-992**	4	Washer - differential pinion thrust	

KIT 2437

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2234-G-1229**	2	Side gear (2.56 in.-50 spline)	3200-M-1625, 3200-M-1833,
2	**1229-L-3002**	2	Washer - side gear thrust	With diff. spider
3	**3278-Q-381**	1	Spider - differential	
4	**2233-T-1112**	4	Pinion - differential	
5	**1229-D-992**	4	Washer - differential pinion thrust	

KIT 2484

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**3892-W-4963**	1	Side gear - helical gear	3200-M-1625, 3200-M-1833
2	**3892-J-4014**	1	Helical gear - drive pinion	

SERVICE KITS

KIT 2490

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2233-K-245**	4	Pinion - diff.	IAD nest less spider, 3200-M-1625, 3200-M-1833
2	**2234-F-890**	1	Side gear (2.00 in.-39 spline)	
3	**3892-W-4963**	1	Side gear - helical gear	
4	**1229-L-2742**	1	Washer - side gear thrust	
5	**1229-Q-2929**	4	Washer - pinion thrust	

KIT 2491

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2233-K-245**	4	Pinion - diff.	3200-M-1625, 3200-M-1833, IAD nest less spider
2	**2234-F-890**	1	Side gear (2.00 in.-39 spline)	
3	**3892-Y-4965**	1	Side gear - helical gear	
4	**1229-L-2742**	1	Washer - side gear thrust	
5	**1229-Q-2929**	4	Washer - pinion thrust	

KIT 2608

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1 ▶	**40-X-1182**	16	Nut - lock	3200-C-1381, 3200-U-1399, 3200-W-1791, 3200-J-1804, Gear to case bolt kit to be used with gearsets with counter bores in the ring gear bolt hole area only.
2 ▶	**41-X-1334**	16	Capscrew	
3	**1229-U-1503**	16	Washer	

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SERVICE KITS

KIT 2630

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
(1)	**3266-F-1020**	(1)	Cover	3200-W-1791, All bolt on style air cylinder cover
2	**MWA-506**	4	Washer	except 3200-J-1752 & 3200-K-1753.
3	**2208-L-1000**	(1)	Gasket	
4	**MS-210016-1**	1	Capscrew	
5 ▶	**41-X-1364**	4	Capscrew - cylinder cover	
6	**2208-H-944**	1	Gasket	
7	**3196-F-32**	1	Tube - air cylinder	
8 ▶	**5-X-1153**	1	O-ring	
9	**2230-N-170**	1	Piston	
10 ▶	**42-X-1027**	1	Washer	
11	**2244-Y-51**	1	Shift shaft	
12	**2258-L-714**	1	Spring	
13 ▶	**43-X-1007**	1	Pin - shift fork	
14 ▶	**41-X-1333**	1	Capscrew	
15	**2257-N-40**	1	Tie Strap	
16	**3296-N-1184**	1	Shift fork	
17	**3107-L-1104**	1	Shift collar	
18	**3237-W-1167**	1	Sensor - switch assembly	
19	**1227-P-1056**	1	Nut - sensor adjusting	
20	**2257-M-1235**	1	Clip - sensor/switch	
21 ▶	**43-X-1006**	1	Pin - shift shaft	

KIT 2638

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1 ▶	**40-X-1233**	1	Nut - lock	M45 x 1.5 nut thread.
2	**1229-W-4521**	(1)	Washer	

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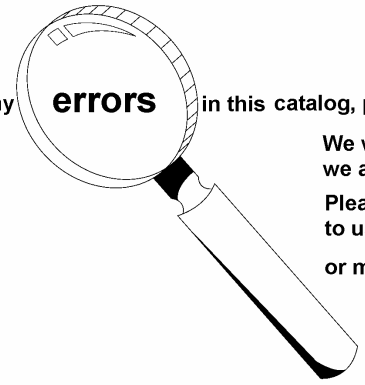
SERVICE KITS

KIT 2678

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**A-3303-P-1030**	1	Oil pump assy.	3200-M-1625, 3200-M-1833,
2	**1229-E-1669**	6	Washer - flat	Updates to current design pump.
3	**MS-208045-1**	6	Capscrew	
4	**2297-Z-5278**	1	Adaptor - filter	
5	**3280-V-8394**	1	Oil filter	
6	**3280-Z-8398**	1	Filter - shield	
7	**A-3297-N-1288**	1	Shaft - input assembly	
8	**A-3226-H-1126**	1	Cage - bearing input	
9	**S-2814A-2**	6	Capscrew	
10	**1229-C-1511**	6	Washer - flat	
11	**3266-M-1313**	1	Cover - helical gear	
12	**A-2297-D-5334**	1	Screen filter	
13▶	**5-X-1034**	1	O-ring	
14▶	**5-X-1343**	1	O-ring	
15	**2258-Z-1118**	1	Spring	
16	**2297-U-5273**	1	Valve - relief	
17	**3296-Q-1187**	1	Fork - shift	
18	**2244-Y-1221**	1	Shaft - shif	
19	**A4-3261-Q-1057**	1	I.A.D. shift cylinder assy.	
20	**2203-K-9241**	1	Shim - .003 thick	
21	**2203-L-9242**	1	Shim - .005 thick	
22	**2203-M-9243**	4	Shim - .010 thick	
23▶	**HM-813844**	1	Cone - bearing	
24	**A1-1205-X-2728**	1	Oil seal assembly	
25	**1227-D-940**	1	Nut - input	



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SERVICE KITS

KIT 2679

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**A-3303-P-1030**	1	Oil pump assy.	3200-M-1625, 3200-M-1833
2	**1229-E-1669**	6	Washer - flat	Updates to current design 380.
3	**MS-208045-1**	6	Capscrew	
4	**2297-Z-5278**	1	Adaptor - filter	
5	**3280-V-8394**	1	Oil filter	
6	**3280-Z-8398**	1	Filter - shield	
7	**A-3297-N-1288**	1	Shaft - input assembly	
(8)	**A-3226-H-1126**	1	Cage - bearing input	
(9)	**S-2814A-2**	7	Capscrew	
10	**1229-C-1511**	7	Washer - flat	
11	**3266-Q-1317**	1	Helical Gear Cover	
12	**A-2297-D-5334**	1	Screen filter	
13 ▶	**5-X-1343**	1	O-ring	
14 ▶	**5-X-1034**	1	O-ring	
15	**2258-Z-1118**	1	Spring	
16	**2297-U-5273**	1	Valve - relief	
17	**3296-Q-1187**	1	Fork - shift	
18	**2244-Y-1221**	1	Shaft - shif	
19	**A4-3261-Q-1057**	1	I.A.D. shift cylinder assy.	
20	**A1-1205-X-2728**	1	Seal Assembly	
21	**1227-D-940**	1	Nut - input	
22 ▶	**HM-813844**	1	Cone – bearing	
23	**2203-K-9241**	1	Shim - .003 thick	
24	**2203-L-9242**	1	Shim - .005 thick	
25	**2203-M-9243**	4	Shim - .010 thick	

KIT 2699

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2244-Z-1222**	1	Push rod	Screw-in style air cylinder cover.
2	**2257-M-1235**	1	Clip - sensor/switch	
3	**2258-N-1262**	1	Spring	
4	**3107-L-1104**	1	Shift collar	
5	**3237-W-1167**	1	Sensor - switch assembly	
6	**A-3261-A-1067**	1	Housing – shift cylinder	
7	**3296-D-1174**	1	Fork – shift	
8 ▶	**41-X-1368**	1	Caging bolt	
9 ▶	**5-X-521**	1	O-ring	

SERVICE KITS

KIT 2731

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**A2-3200-A-1899S**	1	Carrier retrofit	With diff. lock (2.93-4.30 ratios), 3200-U-1399, 3200-W-1791
2	**A-1-3235-K-2143**	1	Differential case assy.	
3	**NP-022042**	1	Cup - bearing	
4	**NP-579116**	1	Cone - bearing	
5 ▶	**JM-822010**	1	Cup - bearing	
6 ▶	**JM-822049**	1	Cone - bearing	
7	**2214-G-1125**	1	Adjusting ring - bearing	
8	**2214-S-1137**	1	Adjusting ring - bearing	

KIT 2731A

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**A2-3200-A-1899S**	1	Carrier retrofit	With diff. lock (4.56-7.83 ratios), 3200-U-1399, 3200-W-1791
2	**A-3235-M-2145**	1	Differential case assy.	
3	**NP-022042**	1	Cup - bearing	
4	**NP-579116**	1	Cone - bearing	
5 ▶	**JM-822010**	1	Cup - bearing	
6 ▶	**JM-822049**	1	Cone - bearing	
7	**2214-G-1125**	1	Adjusting ring - bearing	
8	**2214-S-1137**	1	Adjusting ring - bearing	

KIT 2732

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**A2-3200-J-1804**	1	Carrier & cap assembly	Less diff.lock (2.93-4.30 ratrios), 3200-U-1399, 3200-W-1791
2	**A-3235-K-2143**	1	Differential case assy.	
3	**NP-022042**	1	Cup - bearing	
4	**NP-579116**	1	Cone - bearing	
5 ▶	**JM-822010**	1	Cup - bearing	
6 ▶	**JM-822049**	1	Cone - bearing	
7	**2214-G-1125**	1	Adjusting ring - bearing	
8	**2214-S-1137**	1	Adjusting ring - bearing	

KIT 2732A

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**A2-3200-J-1804**	1	Carrier & cap assembly	Less diff. lock (4.56-7.83 ratios), 3200-U-1399, 3200-W-1791
2	**A-1-3235-M-2145**	1	Differential case assy.	
3	**NP-022042**	1	Cup - bearing	
4	**NP-579116**	1	Cone - bearing	
5 ▶	**JM-822010**	1	Cup - bearing	
6 ▶	**JM-822049**	1	Cone - bearing	
7	**2214-G-1125**	1	Adjusting ring - bearing	
8	**2214-S-1137**	1	Adjusting ring - bearing	

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SERVICE KITS

KIT 2744

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**NP-022042**	1	Cup - bearing	3200-C-1381, 3200-U-1399, 3200-W-1791, 3200-J-1804, 3200-A-1899, 3200-A-1899, 3200-J-1752, 3200-K-1753
2	**NP-579116**	1	Cone - bearing	

KIT 2791

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**1229-U-1503**	2	Washer	3200-J-1752, 3200-K-1753, Diff. lock retrofit kit with bolt-on style air cyl. cover for 2.35 in.-46 spline collar. (For complete retrofit, must change passenger side axle shaft with an extended splined axle shaft for DCDL. See pages 21-23 for axle shaft listings.)
2	**2208-H-944**	1	Gasket	
3	**2208-L-1000**	1	Gasket	
4	**2230-N-170**	1	Piston	
5	**2244-Z-52**	1	Shifter shaft	
6	**2258-L-714**	1	Spring	
7	**3107-A-1041**	1	Collar	
8	**3196-F-32**	1	Tube - air cylinder	
9	**3237-W-1167**	1	Sensor - switch assembly	
10	**3266-F-1020**	1	Cover	
11	**3296-A-1197**	1	Shift fork	
12 ▶	**41-X-1364**	4	Capscrew	
13 ▶	**41-X-1333**	1	Capscrew	
14 ▶	**43-X-1006**	1	Pin - shift shaft	
15 ▶	**5-X-1153**	1	O-ring	
16	**MS-210016-1**	1	Capscrew	
17	**MWA-506**	4	Washer	

KIT 2791A

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**3266-F-1020**	1	Cover	3200-J-1752, 3200-K-1753. Diff. lock retrofit kit with bolt-on style air cyl. cover for 2.56 in.-50 spline collar. (For complete retrofit, must change passenger side axle shaft with an extended splined axle shaft for DCDL. See pages 21-23 for axle shaft listings.)
2	**3296-A-1197**	1	Shift fork	
3	**3107-V-1010**	1	Collar	
4	**2244-Z-52**	1	Shifter shaft	
5	**3196-F-32**	1	Tube - air cylinder	
6	**2230-N-170**	1	Piston	
7 ▶	**43-X-1006**	1	Pin - shift shaft	
8	**2258-L-714**	1	Spring	
9 ▶	**5-X-1153**	1	O-ring	
10	**2208-H-944**	1	Gasket	
11	**MWA-506**	4	Washer	
12 ▶	**41-X-1364**	4	Capscrew	
13	**2208-L-1000**	1	Gasket	
14	**MS-210016-1**	1	Capscrew	
15 ▶	**41-X-1333**	1	Capscrew	
16	**3237-W-1167**	1	Sensor - switch assembly	
17	**1229-U-1503**	2	Washer	

SERVICE KITS

KIT 2792

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2208-H-944**	1	Gasket	3200-J-1752, 3200-K-1753,
2	**2208-L-1000**	1	Gasket	Major diff. lock repair kit.
3	**2230-N-170**	1	Piston	
4	**2244-Z-52**	1	Shifter shaft	
(5)	**2258-L-714**	1	Spring	
(6)	**3196-F-32**	1	Tube - air cylinder	
7	**3266-F-1020**	1	Cover	
8 ▶	**41-X-1094**	4	Capscrew	
9 ▶	**41-X-1333**	1	Capscrew	
10 ▶	**43-X-1006**	1	Pin - shift shaft	
11 ▶	**5-X-1153**	1	O-ring	
12	**MS-210016-1**	1	Capscrew	
13	**MWA-506**	4	Washer	

KIT 2793

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2208-H-944**	1	Gasket	3200-J-1752, 3200-K-1753,
2	**2208-L-1000**	1	Gasket	Minor diff. lock repair kit.
3	**2230-N-170**	1	Piston	
4	**2258-L-714**	1	Spring	
5 ▶	**43-X-1006**	1	Pin - shift shaft	
6 ▶	**5-X-1153**	1	O-ring	

KIT 2885

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2203-K-9241**	1	Shim - .003” thick	Post 11/93. See KIT 2432 for pre 11/93.
2	**2203-L-9242**	1	Shim - .005” thick	
3	**2203-M-9243**	4	Shim - .010” thick	
4	**2203-Z-6604**	4	Shim - .003” thick	
(5)	**2203-A-6605**	4	Shim - .005” thick	
(6)	**2203-B-6606**	1	Shim - .010” thick	

KIT 2886

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**2203-K-9241**	3	Shim - .003” thick	Post 11/93.
2	**2203-L-9242**	3	Shim - .005” thick	
3	**2203-M-9243**	4	Shim - .010” thick	

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SERVICE KITS

KIT 4435

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**H-715334**	1	Cone - drive pinion outer bearing	3200-C-1381, 3200-U-1399,
2	**H-715311**	1	Cup - drive pinion outer bearing	All ratios except 6.83, 7.17, 7.40 & 7.83
3	**1228-V-594**	1	Cone - drive pinion inner bearing	
4	**9220**	1	Cup - drive pinion inner bearing	
5 ▶	**JHM-720210**	1	Cup - diff. bearing L.H.	
6 ▶	**JHM-720249**	1	Cone - diff. bearing L.H.	
7	**1228-S-1267**	1	Spigot bearing	
8	**A1-1205-A-2731**	1	Oil seal assembly	
9 ▶	**64700**	1	Cup - diff. bearing R.H.	
10 ▶	**64450**	1	Cone - diff. bearing R.H.	

KIT 4436

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**H-715334**	1	Cone - drive pinion outer bearing	6.83, 7.17, 7.40 & 7.83 ratios only, 3200-C-1381,
2	**H-715311**	1	Cup - drive pinion outer bearing	3200-U-1399
3	**1228-V-594**	1	Cone - drive pinion inner bearing	
4	**9220**	1	Cup - drive pinion inner bearing	
5 ▶	**JHM-720210**	1	Cup - diff. bearing L.H.	
6 ▶	**JHM-720249**	1	Cone - diff. bearing L.H.	
7	**1228-A-261**	1	Spigot bearing	
8	**A1-1205-A-2731**	1	Oil seal assembly	
9 ▶	**64700**	1	Cup - diff. bearing R.H.	
10 ▶	**64450**	1	Cone - diff. bearing R.H.	

KIT 4437

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**H-715334**	1	Cone - drive pinion outer bearing	All ratios except 6.83, 7.17, 7.40 & 7.83,
2	**H-715311**	1	Cup - drive pinion outer bearing	3200-W-1791, 3200-A-1899, 3200-J-1804,
3	**1228-V-594**	1	Cone - drive pinion inner bearing	3200-S-1839
4	**9220**	1	Cup - drive pinion inner bearing	
5	**NP-022042**	1	Cup - bearing	
6	**NP-579116**	1	Cone - bearing	
7	**1228-S-1267**	1	Spigot bearing	
8	**A1-1205-A-2731**	1	Oil seal assembly	
9 ▶	**JM-822010**	1	Cup - bearing	
10 ▶	**JM-822049**	1	Cone - bearing	

SERVICE KITS

KIT 4438

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**H-715334**	1	Cone - drive pinion outer bearing	6.83, 7.17, 7.40 & 7.83 ratios only, 3200-W-1791, 3200-A-1899, 3200-J-1804, 3200-S-1839
2	**H-715311**	1	Cup - drive pinion outer bearing	
3	**1228-V-594**	1	Cone - drive pinion inner bearing	
4	**9220**	1	Cup - drive pinion inner bearing	
5	**NP-022042**	1	Cup - bearing	
6	**NP-579116**	1	Cone - bearing	
7	**1228-A-261**	1	Spigot bearing	
8	**A1-1205-A-2731**	1	Oil seal assembly	
9 ▶	**JM-822010**	1	Cup - bearing	
10 ▶	**JM-822049**	1	Cone - bearing	

KIT 4440

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**A-1228-R-1266**	1	Race - pinion bearing outer (spigot)	3200-M-1625
2 ▶	**78551**	2	Cup - pinion bearing inner and outer	
3	**78250AC**	2	Cone - pinion bearing inner and outer	
4 ▶	**52387P**	1	Cone - diff. bearing L.H.	
5 ▶	**52618P**	1	Cup - diff bearing L.H.	
6 ▶	**NP-928171**	1	Cone - diff. bearing R.H.	
7 ▶	**NP-718759**	1	Cup - diff. bearing R.H.	
8	**A-1228-Z-572**	1	Bearing - pump idler gear	
9	**382AK**	2	Cup - bearing	
10	**385AK**	2	Cone - bearing	
11	**A-1205-C-1927**	1	Oil seal assembly	
12	**1229-T-4076**	1	Snap ring	
13	**A1-1205-X-2728**	1	Oil seal assembly	
14 ▶	**JM-515610**	1	Cup - rear side gear bearing	
15 ▶	**JM-515649**	1	Cone - rear side gear bearing	
16 ▶	**HM-813810**	1	Cup - bearing	
17 ▶	**HM-813844**	1	Cone - bearing	
18	**1221-R-1006**	1	Cup - bearing	
19	**1221-S-1007**	1	Cone - bearing	

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SERVICE KITS

KIT 4441

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**1229-L-1624**	1	Snap ring	3200-M-1833
2 ▶	**78551**	2	Cup - pinion bearing inner and outer	All ratios except 6.83, 7.17, 7.40 & 7.83
3	**78250AC**	2	Cone - pinion bearing inner and outer	For rear-rear 380s (which are less IAD) use
4 ▶	**52387P**	1	Cone - diff. bearing L.H.	KIT 4443.
5 ▶	**52618P**	1	Cup - diff bearing L.H.	
6 ▶	**NP-718759**	1	Cup - diff. bearing R.H.	
7 ▶	**NP-928171**	1	Cone - diff. bearing R.H.	
8	**A-1228-Z-572**	1	Bearing - pump idler gear	
9	**382A**	2	Cup - bearing	
10	**385A**	2	Cone - bearing	
11	**A-1205-C-1927**	1	Oil seal assembly	
12	**1228-S-1267**	1	Spigot bearing	
13	**A1-1205-X-2728**	1	Oil seal assembly	
14 ▶	**JM-515610**	1	Cup - rear side gear bearing	
15 ▶	**JM-515649**	1	Cone - rear side gear bearing	
16 ▶	**HM-813810**	1	Cup - bearing	
17 ▶	**HM-813844**	1	Cone - bearing	

KIT 4442

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**1228-A-261**	1	Spigot bearing	3200-M-1833
2	**1229-K-1623**	1	Snap ring	6.83, 7.17, 7.40 & 7.83 ratios only.
3 ▶	**78551**	2	Cup - pinion bearing inner and outer	For rear-rear 380s (which are less IAD) use
4	**78250AC**	2	Cone - pinion bearing inner and outer	KIT 4444.
5 ▶	**52387P**	1	Cone - diff. bearing L.H.	
6 ▶	**52618P**	1	Cup - diff bearing L.H.	
7 ▶	**NP-718759**	1	Cup - diff. bearing R.H.	
8 ▶	**NP-928171**	1	Cone - diff. bearing R.H.	
9	**A-1228-Z-572**	1	Bearing - pump idler gear	
10	**382A**	2	Cup - bearing	
11	**385A**	2	Cone - bearing	
12	**A-1205-C-1927**	1	Oil seal assembly	
13	**A1-1205-X-2728**	1	Oil seal assembly	
14 ▶	**JM-515610**	1	Cup - rear side gear bearing	
15 ▶	**JM-515649**	1	Cone - rear side gear bearing	
16 ▶	**HM-813810**	1	Cup - bearing	
17 ▶	**HM-813844**	1	Cone - bearing	

SERVICE KITS

KIT 4443

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**1228-S-1267**	1	Spigot bearing	3200-M-1833
2 ▶	**78551**	2	Cup - pinion bearing inner and outer	All less Inter-axle and less pump except ratios 6.83,
3	**78250AC**	2	Cone - pinion bearing inner and outer	7.17, 7.40 & 7.83
4 ▶	**52387P**	1	Cone - diff. bearing L.H.	
5 ▶	**52618P**	1	Cup - diff bearing L.H.	
6 ▶	**NP-718759**	1	Cup - diff. bearing R.H.	
7 ▶	**NP-928171**	1	Cone - diff. bearing R.H.	
8	**R945008**	1	Oil seal assembly	
9 ▶	**29620**	1	Cup - input shaft inner bearing	
10 ▶	**29685**	1	Cone - input shaft inner bearing	
11	**493**	1	Cup - input shaft outer bearing	
12	**496**	1	Cone - input shaft outer bearing	
13	**1229-L-1624**	1	Snap ring	

KIT 4444

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**1228-A-261**	1	Spigot bearing	3200-M-1833
2 ▶	**78551**	2	Cup - pinion bearing inner and outer	All less Inter-axle and less pump for 6.83, 7.17, 7.40
3	**78250AC**	2	Cone - pinion bearing inner and outer	& 7.83 ratios only
4 ▶	**52387P**	1	Cone - diff. bearing L.H.	
5 ▶	**52618P**	1	Cup - diff bearing L.H.	
6 ▶	**NP-718759**	1	Cup - diff. bearing R.H.	
7 ▶	**NP-928171**	1	Cone - diff. bearing R.H.	
8	**R945008**	1	Oil seal assembly	
9 ▶	**29620**	1	Cup - input shaft inner bearing	
10 ▶	**29685**	1	Cone - input shaft inner bearing	
11	**493**	1	Cup - input shaft outer bearing	
12	**496**	1	Cone - input shaft outer bearing	
13	**1229-K-1623**	1	Snap ring	

KIT 4445

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1 ▶	**NP-718759**	1	Cup - diff. bearing L.H.	3200-M-1625, 3200-M-1833,
2 ▶	**NP-928171**	1	Cone - diff. bearing L.H.	Diff. bearing upgrade L.H.

KIT 4446

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1 ▶	**52387P**	1	Cone - diff. bearing R.H.	3200-M-1625, 3200-M-1833,
2 ▶	**52618P**	1	Cup - diff bearing R.H.	Diff. bearing upgrade R.H.

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SERVICE KITS

KIT 4450

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1 ▶	78551	2	Cup - pinion bearing inner and outer	3200-M-1625, All less I.A.D. and less pump.
2	78250AC	2	Cone - pinion bearing inner and outer	
3 ▶	52387P	1	Cone - diff. bearing L.H.	
4 ▶	52618P	1	Cup - diff bearing L.H.	
5 ▶	NP-928171	1	Cone - diff. bearing R.H.	
6 ▶	NP-718759	1	Cup - diff. bearing R.H.	
7 ▶	29620	1	Cup - input shaft inner bearing	
8	493	1	Cup - input shaft outer bearing	
9 ▶	29685	1	Cone - input shaft inner bearing	
10	496	1	Cone - input shaft outer bearing	
11	1221-R-1006	1	Cup - bearing	
12	R945008	1	Oil seal assembly	
13	A5-1228-R-1266	1	Roller bearing assembly	

KIT 4459

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	A1-1205-A-2731	1	Oil seal assembly	3200-J-1752, 3200-K-1753,
2	H-715334	1	Cone - drive pinion outer bearing	All ratios except 6.83, 7.17, 7.40 and 7.83
3	H-715311	1	Cup - drive pinion outer bearing	
4	1228-V-594	1	Cone - drive pinion inner bearing	
5	9220	1	Cup - drive pinion inner bearing	
6 ▶	64700	1	Cup - diff. bearing R.H.	
7 ▶	64450	1	Cone - diff. bearing R.H.	
8	1228-S-1267	1	Spigot bearing	
9 ▶	JHM-720249	1	Cone - diff. bearing L.H.	
10 ▶	JHM-720210	1	Cup - diff. bearing L.H.	

KIT 4460

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	A1-1205-A-2731	1	Oil seal assembly	3200-J-1752, 3200-K-1753,
2	H-715334	1	Cone - drive pinion outer bearing	6.83, 7.17, 7.40 and 7.83 ratios only.
3	H-715311	1	Cup - drive pinion outer bearing	
4	1228-V-594	1	Cone - drive pinion inner bearing	
5	9220	1	Cup - drive pinion inner bearing	
6 ▶	64700	1	Cup - diff. bearing R.H.	
7 ▶	64450	1	Cone - diff. bearing R.H.	
8	1228-A-261	1	Spigot bearing	
9 ▶	JHM-720249	1	Cone - diff. bearing L.H.	
10 ▶	JHM-720210	1	Cup - diff. bearing L.H.	

SERVICE KITS

KIT 4744

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1 ▶	**10-X-1595**	4	Bolt	3200-K-1753, 3200-J-1752, Carrier to axle housing bolt kit
2 ▶	**10-X-1597**	2	Blot	
3 ▶	**10-X-1599**	4	Bolt	
4	**1229-W-1557**	14	Washer	
5 ▶	**4-X-1445**	4	Stud	
6	**N-110-1**	4	Nut	

KIT RP180 1625

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
(1)	**KIT 2436**	(1)	Main differential kit	3200-M-1625, Forward carrier with I.A.D. and main differential.
(2)	**KIT 1554**	(1)	Spacer kit	
(3)	**KIT 2432**	(1)	Shim kit	
4	**KIT 2421**	(1)	I.A.D. kit	
(5)	**KIT 1536**	(1)	Shim kit	
6	**KIT 4440**	(1)	Bearing and seal kit	
7	**1227-D-940**	(1)	Nut - input	
8	**1227-J-946**	(1)	Nut - output shaft	
9	**1227-P-900**	(1)	Nut - pinion	

KIT RP180 1833

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
(1)	**1227-P-900**	(1)	Nut - pinion	3200-M-1833, Forward carrier with I.A.D. and main differential.
(2)	**1228-A-261**	(1)	Spigot bearing	
(3)	**1229-K-1623**	(1)	Snap ring	
4	**1227-D-940**	(1)	Nut - input	
(5)	**1227-J-946**	(1)	Nut - output shaft	
6	**KIT 2432**	(1)	Shim kit	
7	**KIT 2421**	(1)	I.A.D. kit	
8	**KIT 1536**	(1)	Shim kit	
9	**KIT 1554**	(1)	Spacer kit	
10	**KIT 2436**	(1)	Main differential kit	
11	**KIT 2886**	(1)	Shim kit	
12	**KIT 4441**	(1)	Bearing and seal kit	

KIT RP35380

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
(1)	**KIT 1554**	(1)	Spacer kit	3200-M-1625, Forward carrier with I.A.D. and main differential.
(2)	**KIT 2432**	(1)	Shim kit	
(3)	**KIT 1536**	(1)	Shim kit	
4	**1227-P-900**	(1)	Nut - pinion	
(5)	**1227-D-940**	(1)	Nut - input	
6	**1227-J-946**	(1)	Nut - output shaft	

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SERVICE KITS

KIT RP35380A

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**KIT 2437**	1	Main differential kit	3200-M-1833, Forward carrier with I.A.D. and main differential.
2	**KIT 1554**	1	Spacer kit	
3	**KIT 2432**	1	Shim kit	
4	**KIT 2422**	1	I.A.D. kit	
5	**KIT 1536**	1	Shim kit	
6	**1227-P-900**	1	Nut - pinion	
7	**1227-D-940**	1	Nut - input	
8	**1227-J-946**	1	Nut - output shaft	
9	**KIT 4441**	1	Bearing and seal kit	
10	**1228-A-261**	1	Spigot bearing	
11	**1229-K-1623**	1	Snap ring	
12	**KIT 2886**	1	Shim kit	

KIT RP380

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**KIT 2436**	1	Main differential kit	3200-M-1625, For all double reduction front units with pump and I.A.D. except 70,000 lb. capacity tandems.
2	**KIT 1554**	1	Spacer kit	
3	**KIT 2432**	1	Shim kit	
4	**KIT 2422**	1	I.A.D. kit	
5	**KIT 1536**	1	Shim kit	
6	**1227-P-900**	1	Nut - pinion	
7	**1227-D-940**	1	Nut - input	
8	**1227-J-946**	1	Nut - output shaft	
9	**KIT 4440**	1	Bearing and seal kit	

KIT RP380A

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**KIT 2436**	1	Main differential kit	3200-M-1833, For all double reduction front units with pump and I.A.D. except 70,000 lb. capacity tandems.
2	**KIT 1554**	1	Spacer kit	
3	**KIT 2432**	1	Shim kit	
4	**KIT 2422**	1	I.A.D. kit	
5	**KIT 1536**	1	Shim kit	
6	**KIT 2886**	1	Shim kit	
7	**1227-P-900**	1	Nut - pinion	
8	**1227-D-940**	1	Nut - input	
9	**1227-J-946**	1	Nut - output shaft	
10	**KIT 4441**	1	Bearing and seal kit	
11	**1228-A-261**	1	Spigot bearing	
12	**1229-K-1623**	1	Snap ring	

SERVICE KITS

KIT RR26185-1752

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**KIT 1592**	1	Shim kit	2.35-46 spline. 3200-J-1752, 3200-K-1753.
2	**KIT 1593**	1	Spacer kit	Ratios 2.93-6.43
3	**KIT 2318**	1	Main diff. kit with spider	
4	**KIT 4459**	1	Bearing and seal kit	

KIT RR26185A-1752

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**KIT 1592**	1	Shim kit	2.35-46 spline. 3200-J-1752, 3200-K-1753.
2	**KIT 1593**	1	Spacer kit	Ratios 6.83-7.83
3	**KIT 2318**	1	Main diff. kit with spider	
4	**KIT 4460**	1	Bearing and seal kit	

KIT RR35380

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**KIT 2437**	1	Main differential kit	3200-M-1625
2	**KIT 1554**	1	Spacer kit	
3	**KIT 2432**	1	Shim kit	
4	**1227-P-900**	1	Nut - pinion	
5	**1227-J-946**	1	Nut - output shaft	
6	**KIT 4450**	1	Bearing and seal kit	

KIT RR35380A

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**KIT 2437**	1	Main differential kit	3200-M-1833
2	**KIT 1554**	1	Spacer kit	
3	**KIT 2432**	1	Shim kit	
4	**1227-P-900**	1	Nut - pinion	
5	**1227-J-946**	1	Nut - output shaft	
6	**KIT 4443**	1	Bearing and seal kit	
7	**1228-A-261**	1	Spigot bearing	
8	**1229-K-1623**	1	Snap ring	
9	**KIT 2886**	1	Shim kit	

KIT RR380

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**KIT 2436**	1	Main differential kit	3200-M-1625
2	**KIT 1554**	1	Spacer kit	
3	**KIT 2432**	1	Shim kit	
4	**1227-P-900**	1	Nut - pinion	
5	**1227-J-946**	1	Nut - output shaft	
6	**KIT 4450**	1	Bearing and seal kit	

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KIT RR380A

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**KIT 1554**	1	Spacer kit	3200-M-1833
2	**KIT 2432**	1	Shim kit	
3	**KIT 2886**	1	Shim kit	
4	**1227-J-946**	1	Nut - output shaft	
5	**1227-P-900**	1	Nut - pinion	
6	**1228-A-261**	1	Spigot bearing	
7	**KIT 2436**	1	Main differential kit	
8	**KIT 4443**	1	Bearing and seal kit	

KIT RS23180

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**KIT 2318**	1	Main diff. kit with spider	3200-C-1381, 3200-U-1399
2	**KIT 1592**	1	Shim kit	
3	**KIT 1593**	1	Spacer kit	
4	**KIT 4435**	1	Bearing and seal kit	

KIT RS23180A

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**KIT 1592**	1	Shim kit	3200-W-1791, 3200-A-1899, 3200-J-1804
2	**KIT 1593**	1	Spacer kit	
3	**KIT 2318**	1	Main diff. kit with spider	
4	**KIT 4437**	1	Bearing and seal kit	

MPS 3355

ITEM	PART NUMBER	QTY.	DESCRIPTION	REMARKS
1	**3892-Y-4965**	1	Side gear - helical gear	3200-M-1625, 3200-M-1833
2	**3892-B-4708**	1	Helical gear - drive pinion	

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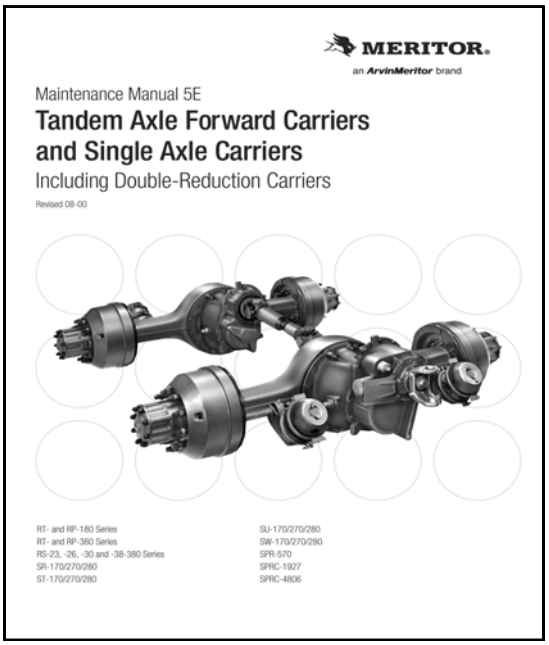

Maintenance Manual No. 5E for carriers of forward tandem axles.

Maintenance Manual No. 5 for carriers of 180, 185 or 186 Series single axles and 180, 185 or 186 Series rear tandem axles.

Maintenance Manula No. 6C for carriers of 380 Series single axles and 380 Series rear tandem axles.

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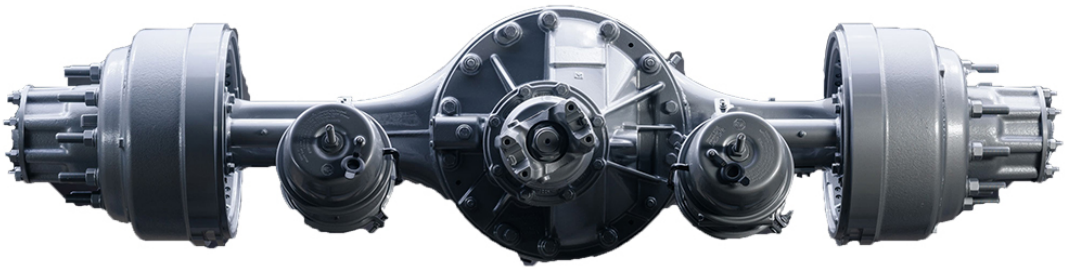

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