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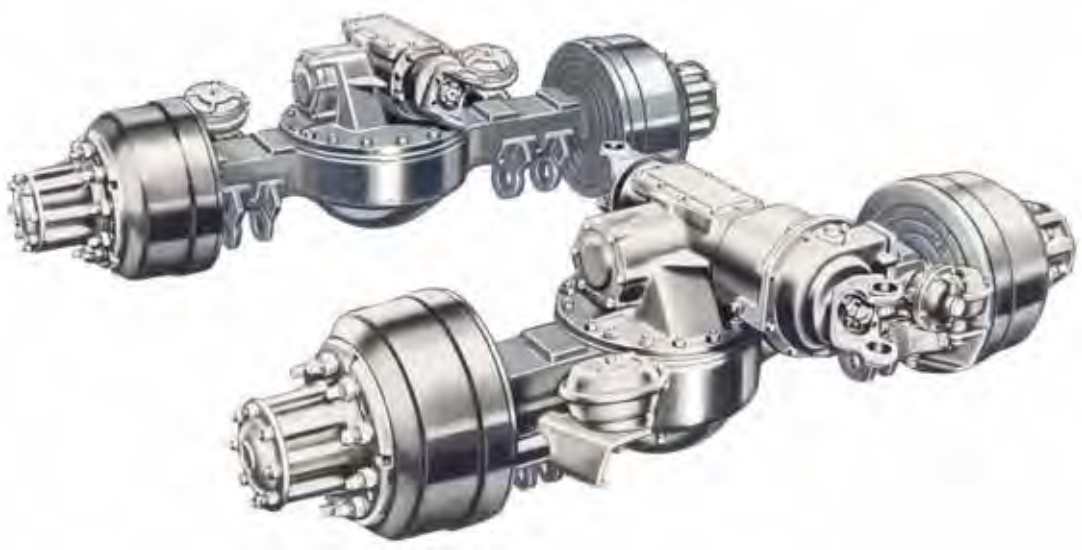
MERITOR
an ArvinMeritor brand

Revised 10/2005

Out of Production Heavy Duty Axles

Catalog PB-9425



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HOW TO USE THIS CATALOG

- This catalog contains the most popular carriers for Heavy Duty, Out of Production Axles. Major assembly differences such as NoSpins, different differential nest assemblies, etc., are also cataloged. These major assembly differences in a carrier are indicated by the different assembly level numbers in front of the base carrier number. The axle carrier chart at the beginning of each model lists all the variations covered in this catalog.

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

- **SECTION 1 - The charts for carriers and housing components include the following information:**
  - An exploded view of each assembly, keyed to the parts list.
  - A description of each part.
  - Parts that are sold as assemblies that include other parts.
  - The carriers or axle models the part is used on.
  - The quantity of the part used on the carrier or axle.
  - The part number for each part.

- **SECTION 2 - Housing Components and Wheel End Parts:** These charts cover the miscellaneous housing components and wheel end parts and are sequenced by model number.

- **SECTION 3 - Axle Shafts:** The shafts listed in this section are sequenced according to model designation.

- **SECTION 4 - Drive Gear and Pinion Assemblies:** This section lists all gear sets and ratios by model designation.

- **SECTION 5 - Yokes and Flanges:** These charts cover full round bearing yokes, wing bearing yokes, Easy Service yokes and flanges used on each axle model. The yokes and flanges are listed by dimension by axle model.

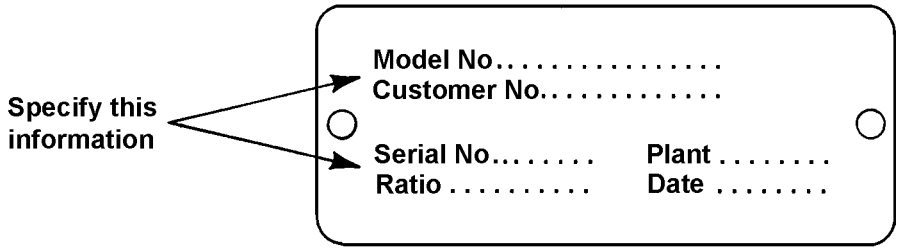
- **SECTION 6 - Service Kits:** The kits are sequenced according to the kit number. The contents of each kit, the model designation and a brief description are listed.

- **SECTION 7 - NoSpin Part Number Reference Chart:** This chart lists the NoSpin part number for each corresponding axle model number.

- **SECTION 8 - Numerical Parts Index:** This section lists every part number and page(s) on which the part appears.

LOCATION AND IDENTIFICATION OF MERITOR AXLE SPECIFICATIONS

To correctly identify your axle model specification, there is an I.D. tag riveted on the rear of the axle housing. When ordering replacement parts be sure to specify the model number and the ratio number stamped on the I.D. tag.



EXAMPLE OF THE I.D. TAG

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Out of Production Heavy Duty Axles

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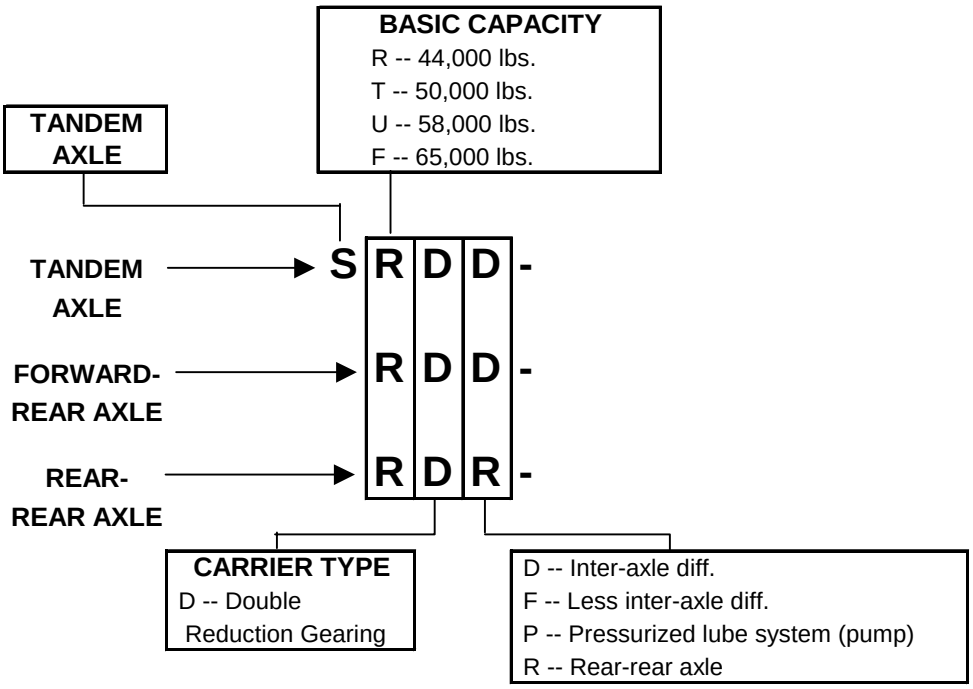
TANDEM AXLE MODEL DESIGNATIONS
DOUBLE REDUCTION GEARING



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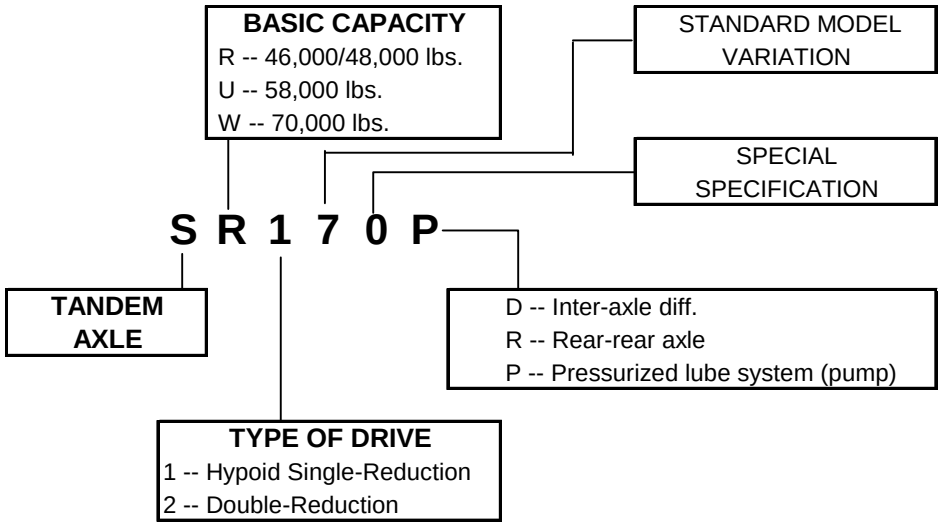
SINGLE REDUCTION GEARING



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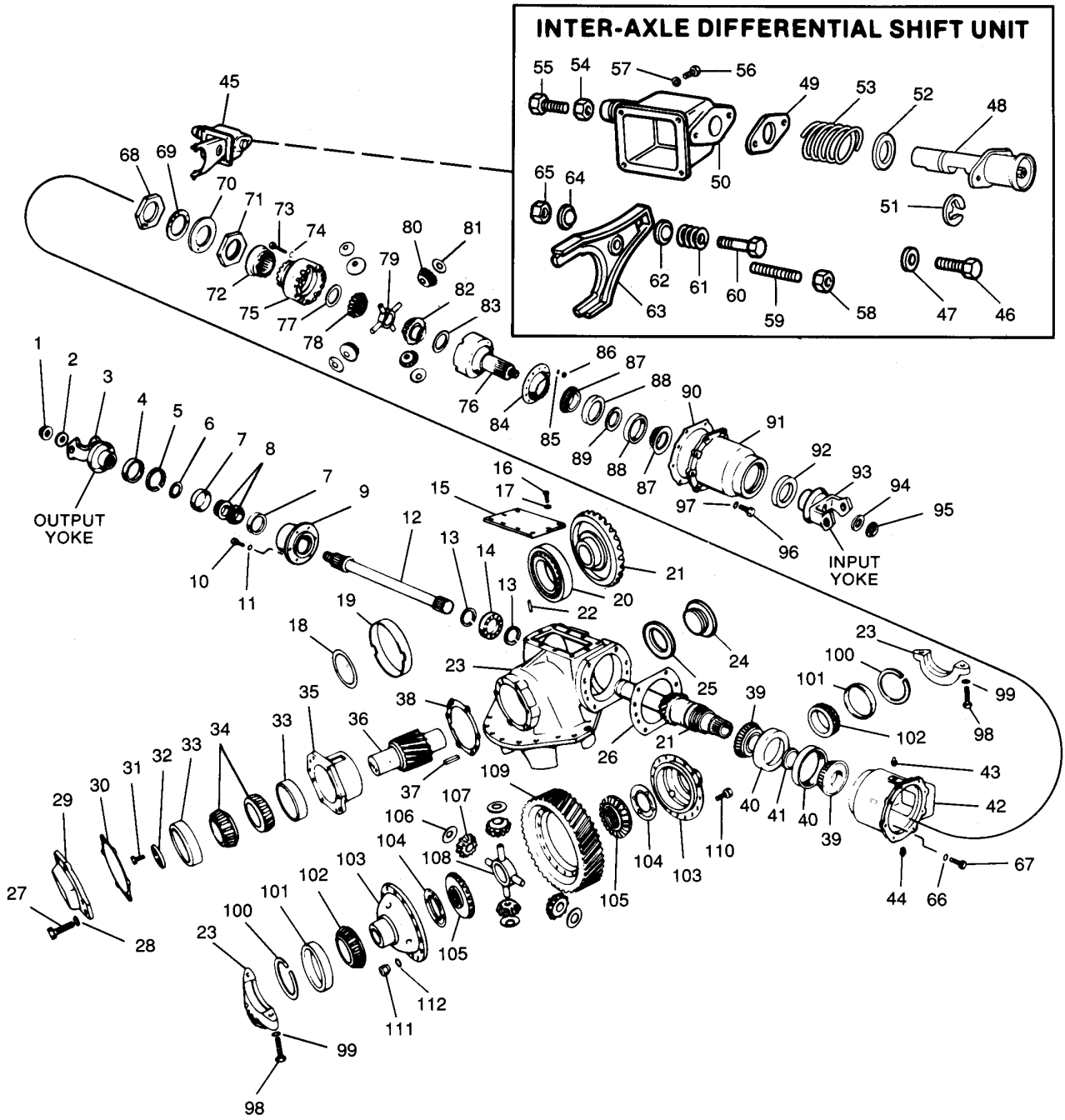
SFDD 4640 FAMILY

TOP-MOUNTED, DOUBLE-REDUCTION TANDEM DRIVE UNIT (FORWARD-REAR CARRIER 3200-C-1225)



NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FORWARD-REAR
3200-C-1225 (Continued)

DESCRIPTION	PART NO.	RATIOS
Differential carrier assembly (complete) Less yoke. (For yokes, see SECTION 5)	**A16-3200-C-1225**	5.76, 6.58, 7.06, 7.89, 8.07, 8.89, 9.02, 10.10, 10.16, 11.56

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Nut-thru shaft	1	**1227-J-946**	
2	Washer-thru shaft nut	1	**1229-T-1736**	
3	Yoke	1	**See SECTION 5**	
4	Oil seal-thru shaft (output)	1	**A-1805-A-261**	
5	Snap ring-bearing thru shaft	As reqd.	**KIT 1536**	see SECTION 6
6	Washer-thru shaft brg. thrust	1	**1229-C-2057**	
7	Cup-bearing inner & outer	2	**382A**	
8	Cone-bearing inner & outer	2	**385A**	
9 (1), 7	Cage & bearing assy.	1	**A-3238-M-143**	
9A	Gasket-bearing cage	1	**2297-A-7021**	
10	Capscrew-bearing cage	6	**S-2612-2**	
11	Washer-brg. cage capscrew	6	**1229-K-1597**	
12	Shaft-thru	1	**3280-F-7260**	
13	Snap ring-inner & outer bearing	2	**1854-Z-208**	
14	Bearing-rear radial	1	**1228-H-190**	
15	Carrier top inspection cover	1	**3855-J-62**	
15A	Gasket-cover	1	**2808-T-722**	Not shown
16	Capscrew-inspection cover	1	**10-X-1254**	
		9	**S-266-2**	Contains thread locking adhesive
17	Washer-cover capscrew	10	**1229-B-1666**	
18	Spacer-drive gear radial brg.	1	**1829-B-652**	10.16 & 11.56 ratios only
19	Sleeve-drive bearing	1	**1821-N-14**	
20	Bearing-drive gear radial	1	**1228-W-179**	
21 (1)	Drive gear & pinion assy.	1	**See SECTION 4**	
22	Dowel-bearing	1	**1846-Q-225**	
23 (1), 98, 99	Diff. carrier & cap assy.	1	**A2-3200-C-1225**	
24	Cover-cross shaft insp. hole	1	**1850-W-23**	
25	Gasket-cover plug	1	**2808-G-189**	No Longer Available
26	Shim-inter-axle .003	3	**2803-L-1442**	
	diff. forward .005	4	**2803-M-1443**	
	bearing .010	3	**2803-N-1444**	
27	Capscrew-spur pinion cage cover	6	**S-2916-2**	
28	Washer-spur pinion cage cover	6	**1229-Y-1507**	
29	Cover-cross shaft brg. cage	1	**3266-Y-155**	
30	Shim-bearing .003	2	**2803-D-1486**	
	(pre-load) .005	8	**2803-E-1487**	
	.030	2	**2803-F-1488**	
31	Capscrew-shaft brg. retainer	2	**S-2910-2**	
32	Retainer-cross shaft bearing	1	**1829-T-618**	
33	Cup-cross shaft inner & outer brg.	2	**632**	
34	Cone-cross shaft inner & outer brg.	2	**641**	
35, 33	Cage-cross shaft bearing	1	**A-3826-T-228**	No Longer Available
36 (1)	Pinion-cross shaft & helical	1	**See SECTION 4**	

(1) Not serviced separately.

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SFDD 4640 FAMILY

FORWARD-REAR

3200-C-1225 (Continued)

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
37	Key-square		1	**16-X-79**	
38	Shim-gear backlash	.003	2	**2803-D-1486**	
		.005	8	**2803-E-1487**	
		.030	2	**2803-F-1488**	
39	Cone-drive pinion inner & outer brg.		2	**42350**	
40	Cup-drive pinion inner & outer brg.		2	**42584**	
41	Spacer-drive pinion		As reqd.	**KIT 520**	See SECTION 6
42, 40	Case-inter-axle diff. assy.		1	**A1-3280-T-4570**	
42A	Tube-inter-axle diff. hsg.	4.50"	1	**2297-N-1938**	Not shown
		4.20"	1	**2297-P-1940**	
43	Plug-inter-axle diff. oil drain		1	**1850-T-150**	
44	Plug-inter-axle diff. oil fill		1	**P-112**	
45, 46-55	Housing-shift assy. (complete)		1	**A1-3280-D-2526**	No Longer Available
46	Bolt-shift cover		2	**S-268-2**	
47	Washer-shift cover		2	**1229-B-1666**	
48 (1)	Shift assy.-air		1	**A-3261-C-289**	
49	Gasket-shift housing		1	**2208-M-429**	
50	Housing-shift		1	**3280-D-2526**	No Longer Available
51	Lock ring-shift spring		1	**1229-W-1245**	
52	Washer-shift spring		1	**1229-B-1666**	
53	Spring-shift		1	**2258-U-411**	
54	Nut-shift shaft bolt jam		1	**13-X-163**	
55	Bolt-shift shaft adj.		1	**15-X-851**	
56	Capscrew-hsg. to carrier		4	**S-268-2**	
57	Washer-hsg. to carrier		4	**1229-K-1597**	
58	Nut-adj. screw jam		1	**N-16-1**	
59	Screw-adj.		1	**26-X-142**	
60	Bolt-shift fork		1	**15-X-1330**	
61	Spring-shift fork		1	**2258-R-408**	
62	Washer-shift fork anchor		1	**1229-M-1599**	
63	Fork-shift assy.		1	**A-2297-M-871**	No Longer Available
64	Ball-shift fork		1	**1199-V-1712**	
65	Nut-bolt fork		1	**NL-16-1**	
66	Washer-inter-axle case capscrew		8	**1229-C-1511**	
67	Capscrew-inter-axle diff. case	short	5	**S-2814-2**	
		long	3	**S-2816-2**	
68	Nut-pinion brg. adj.		1	**1227-A-547**	
69	Retainer-pinion brg. adj. nut		1	**1229-V-48**	
70	Lock-pinion brg. jam nut		1	**1229-A-209**	
71	Nut-pinion brg. jam		1	**1227-F-448**	
72	Collar-inter-axle diff. clutch		1	**3280-V-2492**	
73	Bolt-inter-axle diff. case		12	**S-2840-2**	
73A	Thread locking liquid/diff. case (.34 oz. tube)		1	**2297-C-7049**	See NOTE following parts list.
73-86	Inter-axle diff. case & nest assy.		1	**A1-3235-V-1374**	No Longer Available
74	Washer-inter-axle diff. case		12	**1229-C-1511**	
75 (1), 76 (1)	Inter-axle diff. case assy.		1	**A-3235-V-1374**	No Longer Available
77	Washer-I.A.D. side gear thrust		1	**1229-Y-1611**	
78	Side gear-inter-axle diff. rear		1	**2234-G-319**	

(1) Not serviced separately.

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FORWARD-REAR
3200-C-1225 (Continued)

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
79	Spider-inter-axle diff.		1	**3278-R-278**	
80	Pinion-inter-axle diff.		4	**2233-W-153**	
81	Washer-inter-axle diff. pinion thrust		4	**1229-R-2878**	
82	Side gear-inter-axle diff. front		1	**2234-V-724**	
83	Washer-inter-axle diff. front thrust		1	**1229-H-2062**	
84	Oil scoop-inter-axle diff. (baffle)		1	**3280-W-2493**	No Longer Available
85	Washer-inter-axle diff. case		12	**1229-C-1511**	
86	Nut-inter-axle diff. case		12	**NL-28-1**	
87	Cone-inner & outer input bearing		2	**392**	
88	Cup-inner & outer input bearing		2	**394A**	
89	Spacer-bearing	.273	As reqd.	**2203-W-7485**	
		.274		**2203-X-7486**	
		.275		**2203-Y-7487**	
		.276		**2203-Z-7488**	
		.277		**2203-A-7489**	
		.278		**2203-B-7490**	
		.279		**2203-C-7491**	
		.281		**2203-E-7493**	
		.282		**2203-F-7494**	
		.283		**2203-G-7495**	
		.284		**2203-H-7496**	
		.285		**2203-J-7498**	
		.286		**2203-K-7499**	
		.287		**2203-L-7500**	
90	Gasket-inter-axle diff. housing		1	**2297-A-7021**	
91, 88	Housing-inter-axle diff. assy.		1	**A-3280-T-7248**	
92	Oil seal assy.-input		1	**A-1205-M-325**	
93	Yoke-input		1	**See SECTION 5**	
94	Washer-input shaft		1	**1229-N-1730**	
95	Nut-input shaft		1	**1227-D-940**	
96	Capscrew-inter-	short	7	**S-2711-2**	
	axle housing	long	1	**S-2717-2**	No Longer Available
97	Washer-inter-axle hsg. capscrew		8	**1229-E-1513**	
98	Capscrew-diff.	short	4	**S-21424-2**	
	bearing cap	long	4	**S-21432-2**	
99	Washer-diff. brg. cap capscrew		8	**1229-T-1554**	
100	Ring-diff. brg. adj.	.240	As reqd.	**1244-J-1492**	
	R.H. & L.H.	.245		**1244-K-1493**	
		.250		**1244-L-1494**	
		.255		**1244-M-1495**	
		.260		**1244-N-1496**	
		.265		**1244-P-1498**	
101	Cup-diff. bearing R.H. & L.H.		2	**672**	
102	Cone-diff. bearing R.H. & L.H.		2	**683**	
103 (1)	Case-diff. assy		1	**A-3235-W-1401**	
103-108 & 110-112	Main diff. case & nest assy.		1	**A1-3235-W-1401**	

(1) Not serviced separately.

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SFDD 4640 FAMILY

FORWARD-REAR

3200-C-1225 (Continued)

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
104 (2)	Washer-diff. side gear thrust	2	**1229-C-991**	Available as KIT 2002, see SECTION 6
105 (2)	Side gear-diff. R.H. & L.H.	2	**2234-V-828**	
106 (2)	Washer-diff. pinion thrust	4	**1829-Q-95**	
107 (2)	Pinion-diff.	4	**2233-U-47**	
108 (2)	Spider-main diff.	1	**3278-P-276**	
109	Gear-helical spur	1	**See SECTION 4**	
110A	Thread locking liquid/diff. case	1	**2297-C-7049**	.34 oz. tube. See NOTE below.
110	Bolt-diff. case	16	**15-X-1458**	Available as KIT 1384. See SECTION 6
111	Nut-diff. case	16	**NL-19-1**	
112	Washer-diff case bolt	16	**1229-Y-2443**	

(2) Not used with NoSpin units.

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

When assembling differential case halves in Meritor axles, a thread locking adhesive should be used. The recommended procedure is as follows:

1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

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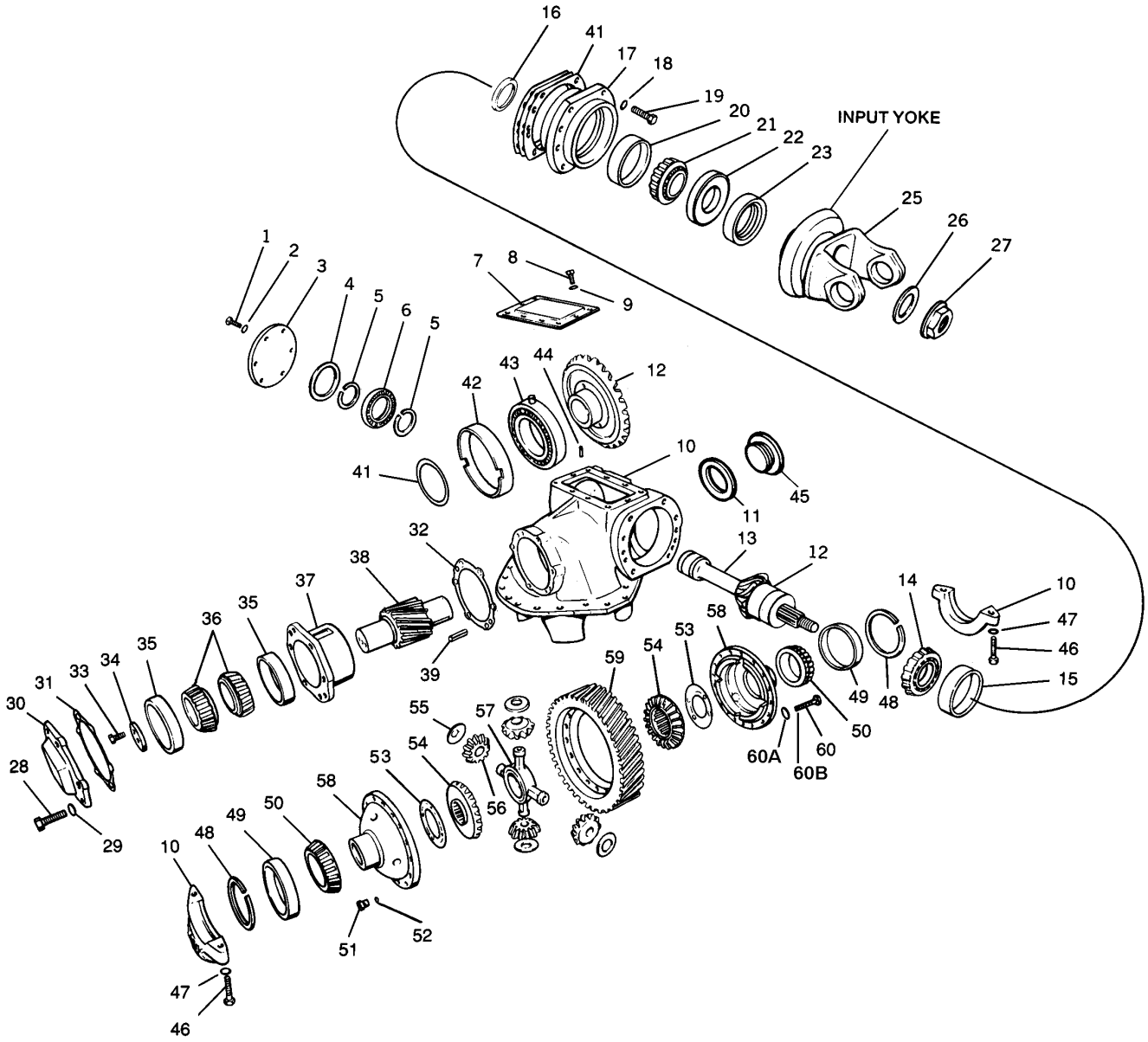
TOP-MOUNTED, DOUBLE-REDUCTION TANDEM DRIVE UNIT (REAR-REAR CARRIER 3200-C-1225)



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SFDD 4640 FAMILY

REAR-REAR

3200-C-1225 (Continued)

DESCRIPTION	PART NO.	RATIOS
Differential carrier assembly (complete) Less yoke. (For yokes, see SECTION 5)	**A12-3200-C-1225**	5.76, 6.58, 7.06, 8.07, 8.89, 9.02, 10.10, 10.16, 11.56

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Capscrew-thru shaft cover	6	**S-268-2**	
2	Washer-thru shaft cover	6	**1229-K-1597**	
3	Cover-thru shaft rear brg.	1	**3855-K-323**	
4	Spacer-thru shaft rear brg.	1	**1844-K-375**	No Longer Available
5	Snap ring-thru shaft rear brg.	2	**1854-Z-208**	
6	Bearing-thru shaft rear	1	**1228-H-190**	
7	Top cover	1	**3855-J-62**	
7A	Gasket-top cover (silastic)	1	**2297-A-7021**	
8	Capscrew-top	1	**10-X-1254**	
	cover	9	**S-266-2**	Contains thread locking adhesive
9	Lockwasher-top cover capscrew	10	**1229-B-1666**	
10 (1), 42, 44, 46, 47	Diff. carrier & cap assy.	1	**A2-3200-C-1225**	
11	Gasket	1	**2808-G-189**	No Longer Available
12 (1)	Drive gear & pinion assy.	1	**See SECTION 4**	
13	Thru shaft	1	**3280-G-7313**	
14	Cone-drive pinion inner bearing	1	**42350**	
15	Cup-drive pinion inner bearing	1	**42584**	
16	Spacer-drive bearing	As reqd.	**KIT 1560**	see SECTION 6
17 (1), 15, 20	Cage-drive pinion brg. assy.	1	**A-3226-Q-147**	
18	Washer-drive pinion brg. cage	8	**1229-C-1511**	
19	Capscrew-drive pinion brg. cage	8	**S-2813-2**	
20	Cup-drive pinion outer bearing	1	**493**	
21	Cone-drive pinion outer bearing	1	**497**	
22	Spacer-drive pinion outer brg.	1	**1229-T-2698**	
23	Seal-oil assy.	1	**A1-1805-S-149**	
25	Yoke-input	1	**See SECTION 5**	
26	Washer-yoke nut	1	**1229-T-1736**	
27	Nut-yoke	1	**1227-J-946**	
28	Capscrew-cover	6	**S-2916-2**	
29	Washer-cover capscrew	6	**1229-Y-1507**	
30	Cover-cross shaft brg. cage R.H.	1	**3266-Y-155**	
31	Gasket-cover	1	**2808-G-189**	
32	Shim-brg. cage .003	3	**2803-L-1442**	
	.005	4	**2803-M-1443**	
	.010	3	**2803-N-1444**	
33	Capscrew-retainer	2	**S-2910-2**	
34	Retainer-bearing	1	**1829-T-618**	
35	Cup-inner & outer cross shaft brg.	2	**632**	
36	Cone-inner & outer cross shaft brg.	2	**641**	
37 (1), 35	Brg. cage-spur pinion & cup assy.	1	**A-3826-T-228**	No Longer Available
38	Cross shaft & spur pinion	1	**See SECTION 4**	
39	Key-square	1	**16-X-79**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

REAR-REAR
3200-C-1225 (Continued)

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
40	Shim-bearing (pre-load)	.003	2	**2803-D-1486**	
		.005	8	**2803-E-1487**	
		.030	2	**2803-F-1488**	
41	Spacer-drive gear bearing		1	**1829-B-652**	10.16 & 11.56 ratios only
42	Sleeve-radial bearing		1	**1821-N-14**	
43	Bearing-drive gear radial		1	**1228-W-179**	
44	Pin-sleeve		1	**1846-Q-225**	
45	Plug-insp. hole cover		1	**1850-W-23**	
46	Capscrew-diff. brg. cap	short	2	**S-21424-2**	
		long	2	**S-21432-2**	
47	Washer-diff. brg. cap		4	**1229-T-1554**	
48	Ring-diff. brg. adj. L.H. & R.H.	.240	As reqd.	**1244-J-1492**	
		.245		**1244-K-1493**	
		.250		**1244-L-1494**	
		.255		**1244-M-1495**	
		.260		**1244-N-1496**	
		.265		**1244-P-1498**	
49	Cup-diff. bearing L.H. & R.H.		2	**672**	
50	Cone-diff. bearing L.H. & R.H.		2	**683**	
51	Nut-diff. case bolt		16	**NL-19-1**	
52	Washer-diff. brg. capscrew		16	**1229-Y-2443**	
53 (2)	Washer-diff. side gear thrust		2	**1229-C-991**	
54 (2)	Gear-diff. side (front & rear)		2	**2234-V-828**	
55 (2)	Washer-diff. pinion gear thrust		4	**1829-Q-95**	
56 (2)	Gear-diff. pinion		4	**2233-U-47**	
57 (2)	Spider-diff.		1	**3278-P-276**	
58 (1)	Case-diff. assy.		1	**A-3235-W-1401**	
53-58	Diff. case & nest assy.		1	**A1-3235-W-1401**	
59	Gear-spur		1	**See SECTION 4**	
60	Bolt-diff. case		16	**15-X-1458**	
60A	Thread locking liquid/diff. case		1	**2297-C-7049**	.34 oz. tube. See NOTE below.
60B	Washer-diff. case bolt		16	**1229-Y-2443**	

(1) Not serviced separately.
(2) Not used with NoSpin units.

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

When assembling differential case halves in Meritor axles, a thread locking adhesive should be used. The recommended procedure is as follows:

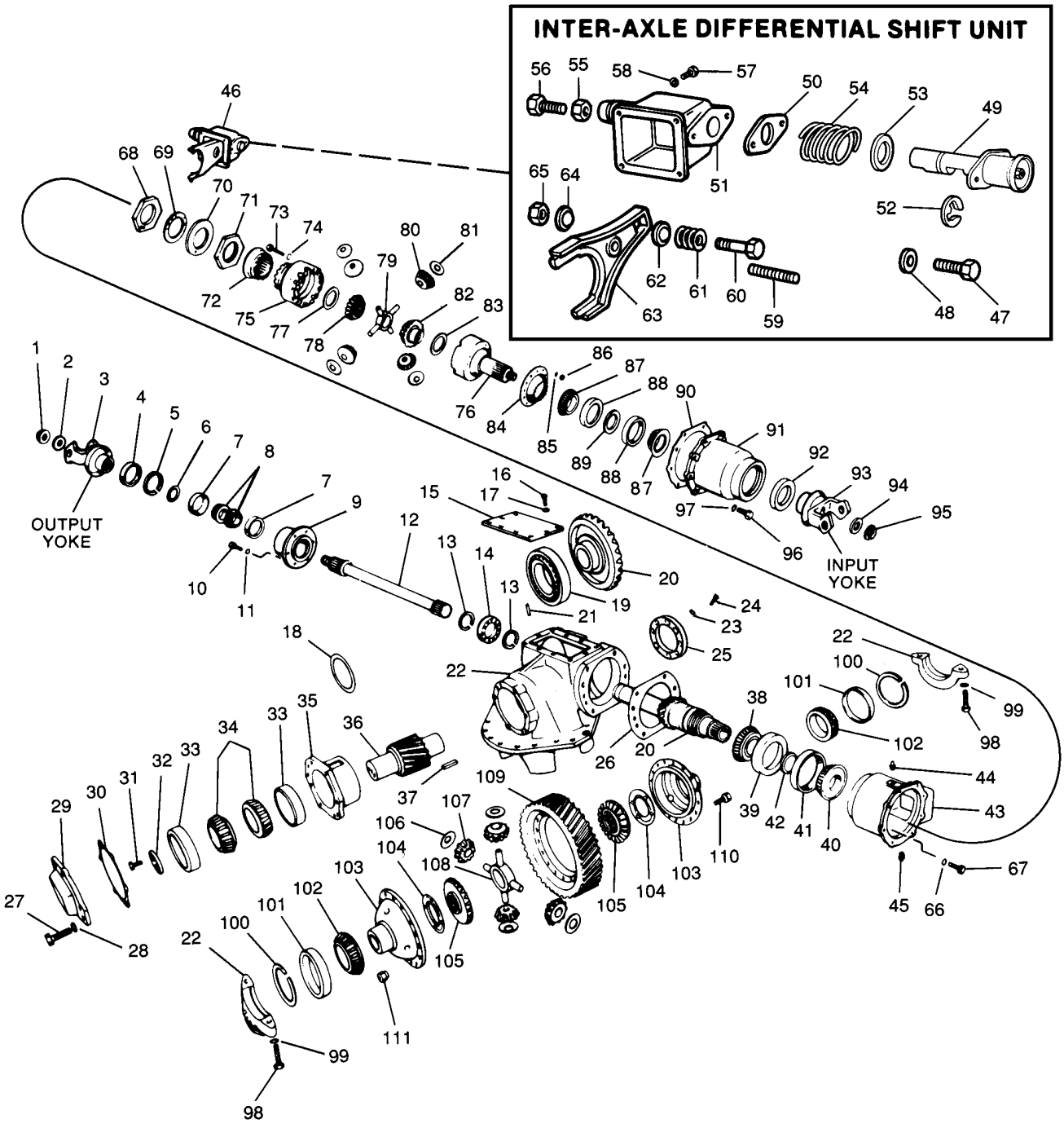
1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SRDD FAMILY

TOP-MOUNTED, DOUBLE-REDUCTION TANDEM DRIVE UNIT (FORWARD-REAR CARRIER 3200-D-1226)



NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FORWARD-REAR
3200-D-1226 (Continued)

DESCRIPTION	PART NO.	RATIOS
Differential carrier assembly (complete) Less yoke. (For yokes, see SECTION 5)	**A30-3200-D-1226**	4.92, 5.21, 5.45, 5.78, 5.81, 6.44, 6.80, 7.49, 7.54, 8.30, 8.31, 9.20, 9.26, 10.26

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Nut-thru shaft	1	**1227-J-946**	
2	Washer-thru shaft nut	1	**1229-T-1736**	
3	Yoke	1	**See SECTION 5**	
4	Oil seal-thru shaft (output)	1	**A-1805-A-261**	
5	Snap ring-bearing thru shaft	As reqd.	**KIT 1536**	see SECTION 6
6	Washer-thru shaft brg. thrust	1	**1229-C-2057**	
7	Cup-bearing inner & outer	2	**382A**	
8	Cone-bearing inner & outer	2	**385A**	
9 (1), 7	Cage & bearing assy.	1	**A-3238-M-143**	
9A	Gasket-bearing cage	1	**2297-A-7021**	
10	Capscrew-bearing cage	6	**S-2612-2**	
11	Washer-brg. cage capscrew	6	**1229-K-1597**	
12	Shaft-thru	1	**3280-J-7264**	
13	Snap ring-inner & outer bearing	2	**1854-Z-208**	
14	Bearing-rear radial	1	**1228-H-190**	
15	Carrier top inspection cover	1	**3866-K-557**	
15A	Gasket-cover	1	**2297-A-7021**	
16	Capscrew-inspection cover	10	**S-266-2**	
17	Washer-cover capscrew	10	**1229-B-1666**	
18	Spacer-drive gear radial brg.	1	**1844-R-356**	
19	Bearing assy.	1	**A1-1228-R-486**	
20 (1)	Drive gear & pinion assy.	1	**See SECTION 4**	
21	Dowel-bearing	1	**1246-J-556**	
22 (1)	Diff. carrier & cap assy.	1	**A2-3200-D-1226**	
23	Washer-cover	4	**1229-B-1666**	
24	Capscrew-cover	4	**S-266-2**	
25	Cover-cross shaft	1	**3866-D-550**	
25A	Gasket-cover	1	**2297-A-7021**	
26	Shim-forward bearing .003	3	**2803-L-1442**	
	Shim-forward bearing .005	4	**2803-M-1443**	
	Shim-forward bearing .010	3	**2803-N-1444**	
27	Capscrew-spur pinion cage cover	6	**No longer available**	
28	Washer-spur pinion cage cover	6	**1229-C-1511**	
29	Cover-cage R.H.	1	**3266-X-154**	No Longer Available
30	Shim-bearing (pre-load) .003	7	**2803-H-1438**	
	Shim-bearing (pre-load) .005	8	**2803-J-1440**	
	Shim-bearing (pre-load) .010	6	**2803-L-2014**	
31	Capscrew-shaft brg. retainer	2	**S-278-2**	
32	Retainer-bearing (washer)	1	**1829-S-149**	
33	Cup-inner & outer brg.	2	**66462**	
34	Cone-inner & outer brg.	2	**66225**	
35, 33	Cage-cross shaft bearing assy.	1	**A-3826-N-222**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SRDD FAMILY

FORWARD-REAR

3200-D-1226 (Continued)

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
36 (1)	Pinion-cross shaft & helical	1	**See SECTION 4**	
37	Key-square	1	**16-X-79**	
38	Cone-inner bearing front	1	**497**	
39	Cup-inner bearing front	1	**42584**	
40	Cone-drive pinion bearing	1	**493**	
41	Cup-drive pinion bearing	1	**42350**	
42	Spacer-drive pinion	As reqd.	**KIT 1560**	see SECTION 6
43, 41	Case-adapter assy.	1	**A-3280-P-4462**	
43A	Tube-inter-axle diff. hsg. 4.50"	1	**2297-N-1938**	Not shown
	Tube-inter-axle diff. hsg. 4.20"	1	**2297-P-1940**	
44	Plug-oil drain	1	**1850-T-150**	
45	Plug-oil filler	1	**P-112**	
46, 47-55	Housing-shift assy. (complete)	1	**A1-3280-D-2526**	No Longer Available
50, 46, 47	Housing-shift assy.	1	**A-3280-D-2526**	No Longer Available
47	Stud-shift housing	2	**S-268-2**	
48	Washer-shift housing	2	**1229-B-1666**	
49 (1)	Shift assy.-air	1	**A-3261-C-289**	
50	Gasket-shift housing	1	**2208-M-429**	
51	Housing-shift	1	**3280-D-2526**	No Longer Available
52	Lock ring-shift spring	1	**1229-W-1245**	
53	Washer-shift spring	1	**1229-R-798**	
54	Spring-shift shaft ret.	1	**2258-U-411**	
55	Nut-shift shaft bolt jam	1	**13-X-163**	
56	Bolt-shift shaft adj.	1	**15-X-851**	
57	Capscrew-hsg. to carrier	4	**S-268-2**	
58	Washer-hsg. to carrier	4	**1229-K-1597**	
59	Screw-collar set	1	**26-X-142**	
59A (1)	Lockwire-shift collar	1	**LW-1612**	Not shown
60	Bolt-shift fork	1	**15-X-1330**	
61	Spring-shift fork	1	**2258-R-408**	
62	Washer-shift fork anchor	1	**1229-M-1599**	
63	Fork-shift assy.	1	**A-2297-M-871**	No Longer Available
64	Ball-shift fork	1	**1199-V-1712**	
65	Nut-bolt fork	1	**NL-16-1**	
66	Washer-inter-axle case capscrew	8	**1229-C-1511**	
67	Capscrew-inter-axle diff. case short	5	**S-2814-2**	
	Capscrew-inter-axle diff. case long	3	**S-2816-2**	
68	Nut-pinion brg. adj.	1	**1227-A-547**	
69	Retainer-pinion brg. adj. nut	1	**1229-V-48**	
70	Lock-pinion brg. jam nut	1	**1229-A-209**	
71	Nut-pinion brg. jam	1	**1227-F-448**	
72	Collar-inter-axle diff. clutch	1	**3280-V-2492**	
73	Bolt-inter-axle diff. case	12	**S-2840-2**	
73A	Thread locking liquid/diff. case (.34 oz. tube)	1	**2297-C-7049**	See NOTE following parts list.
73-86	Inter-axle diff. case & nest assy.	1	**A1-3235-V-1374**	No Longer Available
74	Washer-inter-axle diff. case	12	**1229-C-1511**	
75 (1), 76 (1)	Inter-axle diff. case assy.	1	**A-3235-V-1374**	No Longer Available
77	Washer-I.A.D. side gear thrust	1	**1229-Y-1611**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FORWARD-REAR
3200-D-1226 (Continued)

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
78	Side gear-inter-axle diff. rear		1	**2234-G-319**	
79	Spider-inter-axle diff.		1	**3278-R-278**	
80	Pinion-inter-axle diff.		4	**2233-W-153**	
81	Washer-inter-axle diff. pinion thrust		4	**1229-T-1606**	
82	Side gear-inter-axle diff. front		1	**2234-V-724**	
83	Washer-inter-axle diff. front thrust		1	**1229-H-2062**	
84	Oil scoop-inter-axle diff. (baffle)		1	**3280-W-2493**	No Longer Available
85	Washer-inter-axle diff. case		12	**1229-C-1511**	
86	Nut-inter-axle diff. case		12	**NL-28-1**	
87	Cone-inner & outer input bearing		2	**392**	
88	Cup-inner & outer input bearing		2	**394A**	
89	Spacer-bearing	.288	As reqd.	**2203-M-7501**	
		.289		**2203-N-7502**	
		.290		**2203-P-7504**	
		.291		**2203-Q-7505**	
		.292		**2203-R-7506**	
		.293		**2203-S-7507**	
		.294		**2203-T-7508**	
		.295		**2203-U-7509**	
		.296		**2203-V-7510**	
		.297		**2203-W-7511**	
		.298		**2203-X-7512**	
		.299		**2203-Y-7513**	
		.300		**2203-Z-7514**	
		.301		**2203-A-7515**	
		.302		**2203-B-7516**	
90	Gasket-inter-axle diff. housing		1	**2297-A-7021**	
91, 88	Housing-inter-axle diff. assy.		1	**A-3280-T-7248**	
92	Oil seal assy.-input		1	**A-1205-M-325**	
93	Yoke-input		1	**See SECTION 5**	
94	Washer-input shaft		1	**1229-N-1730**	
95	Nut-input shaft		1	**1227-D-940**	
96	Capscrew-inter-	short	7	**S-2711-2**	
	axle housing	long	1	**S-2717-2**	No Longer Available
97	Washer-inter-axle hsg. capscrew		8	**1229-E-1513**	
98	Capscrew-diff.		4	**S-21236-2**	
99	Washer-diff. brg. cap capscrew		4	**1229-V-1556**	
100	Ring-diff. brg. adj.	.250	As reqd.	**1244-R-694**	
	R.H. & L.H.	.255		**1244-S-695**	
		.260		**1244-T-696**	
		.265		**1244-U-697**	
		.270		**1244-V-698**	
		.275		**1244-W-699**	
		.280		**1244-X-700**	
		.245		**1244-Q-771**	
		.240		**1244-R-772**	
101	Cup-diff. bearing R.H. & L.H.		2	**HM-516410**	
102	Cone-diff. bearing R.H. & L.H.		2	**HM-516449C**	

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FORWARD-REAR

3200-D-1226 (Continued)

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
103 (1)	Case-diff. assy	1	**A-3235-T-1372**	
103-108	Main diff. case & nest assy.	1	**A1-3235-T-1372**	
104 (2)	Washer-diff. side gear thrust	2	**1229-E-1773**	
105 (2)	Side gear-diff. R.H. & L.H.	2	**2234-X-830**	
106 (2)	Washer-diff. pinion thrust	4	**1229-Q-1031**	
107 (2)	Pinion-diff.	4	**2233-W-101**	
108 (2)	Spider-main diff.	1	**3278-F-84**	
109	Gear-helical spur	1	**See SECTION 4**	
110	Bolt-diff. case	12	**15-X-1329**	
110A	Thread locking liquid/diff. case	1	**2297-C-7049**	.34 oz. tube. See NOTE below.
111	Nut-diff. case	12	**1227-Z-1066**	

(1) Not serviced separately.
(2) Not used with NoSpin units.

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

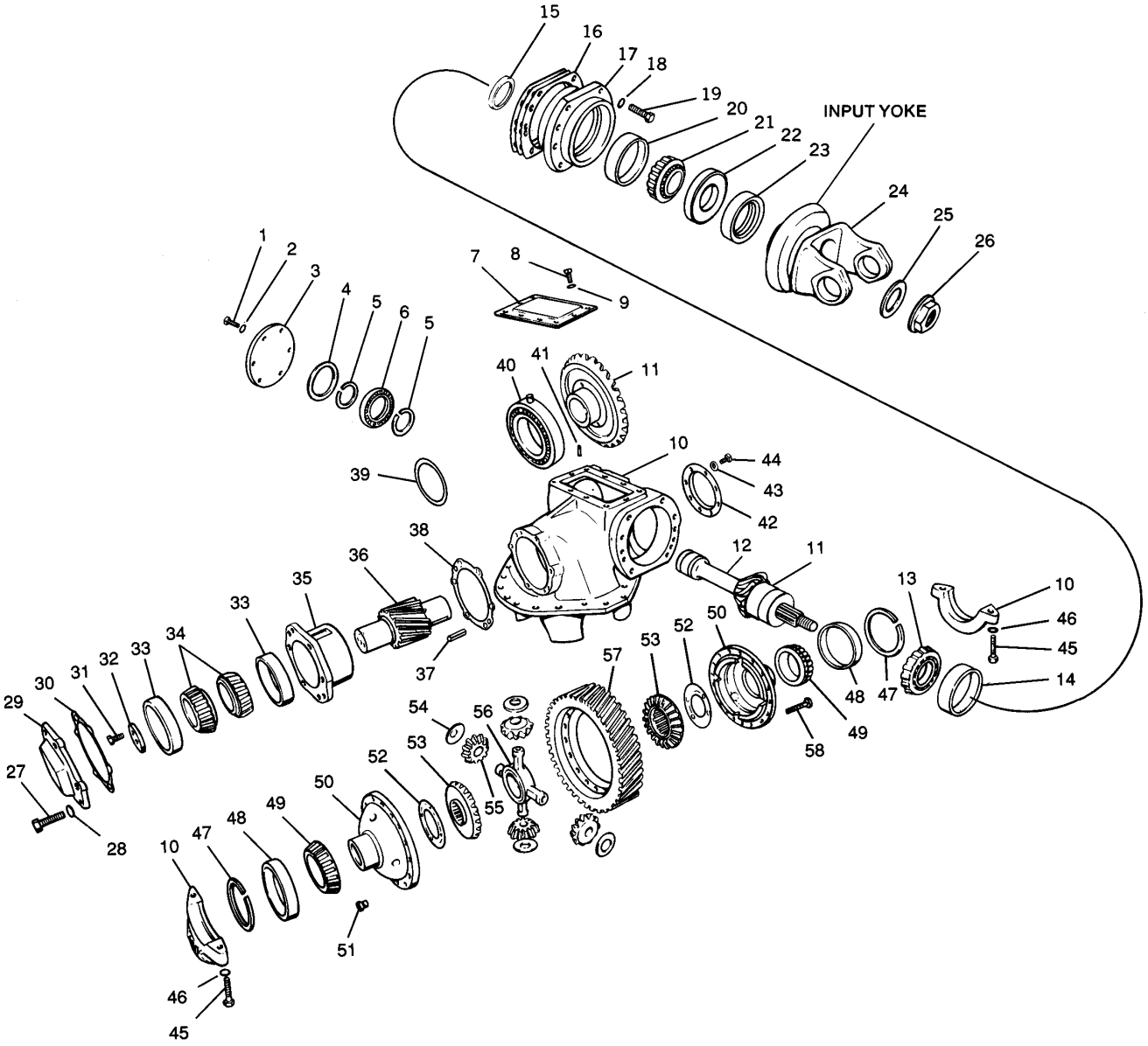
When assembling differential case halves in Meritor axles, a thread locking adhesive should be used.
The recommended procedure is as follows:

1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

TOP-MOUNTED, DOUBLE-REDUCTION TANDEM DRIVE UNIT (REAR-REAR CARRIER 3200-D-1226)



NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SRDD FAMILY

REAR-REAR

3200-D-1226 (Continued)

DESCRIPTION	PART NO.	RATIOS
Differential carrier assembly (complete) Less yoke. (For yokes, see SECTION 5)	**A19-3200-D-1226**	4.92, 5.21, 5.45, 5.78, 5.81, 6.44, 6.80, 7.49, 7.54, 8.30, 8.31, 9.20, 9.26, 10.26

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
1	Capscrew-thru shaft cover		8	**S-266-2**	
2	Washer-thru shaft cover		8	**1229-B-1666**	
3	Cover-thru shaft rear brg.		1	**3866-D-550**	
4	Spacer-thru shaft rear brg.		1	**1844-K-375**	No Longer Available
5	Snap ring-thru shaft rear brg.		2	**1854-Z-208**	
6	Bearing-thru shaft rear		1	**1228-H-190**	
7	Top cover		1	**3866-K-557**	
7A	Gasket-top cover (silastic)		1	**2297-A-7021**	
8	Capscrew-top cover		10	**S-266-2**	
9	Lockwasher-top cover capscrew		10	**1229-B-1666**	
10 (1), 46	Diff. carrier & cap assy.		1	**A2-3200-D-1226**	
11 (1)	Drive gear & pinion assy.		1	**See SECTION 4**	
12	Thru shaft		1	**3280-S-7273**	
13	Cone-inner bearing		1	**42350**	
14	Cup-inner bearing		1	**42584**	
15	Spacer-bearing		1	**1229-T-2698**	
16	Shim-bearing cage		As reqd.	**KIT 1560**	see SECTION 6
17, 20, 14	Cage-pinion brg. assy.		1	**A-3226-Q-147**	
18	Washer-pinion brg. cage		8	**1229-C-1511**	
19	Capscrew-pinion brg. assy.		8	**S-2813-2**	
20	Cup-pinion outer bearing		1	**493**	
21	Cone-pinion outer bearing		1	**497**	
22	Seal-oil assy.		1	**A1-1805-S-149**	
23	Spacer-outer bearing		1	**1229-T-2698**	
24	Yoke-input		1	**See SECTION 5**	
25	Washer-yoke nut		1	**1229-T-1736**	
26	Nut-yoke		1	**1227-J-946**	
27	Capscrew-cross shaft		6	**No longer available**	
28	Lockwasher-capscrew		6	**1229-C-1511**	
29	Cover-cross shaft brg. cage R.H.		1	**3266-X-154**	No Longer Available
30	Shim-brg. cage (pre-load)	.003	7	**2803-H-1438**	
		.005	8	**2803-J-1440**	
		.010	6	**2803-L-2014**	
31	Capscrew-retainer		2	**S-278-2**	
32	Washer-bearing retainer		1	**1829-S-149**	
33	Cup-inner & outer bearing		2	**66462**	
34	Cone-inner & outer bearing		2	**66225**	
35, 33	Cage-bearing & cup assy.		1	**A-3826-N-222**	
36	Cross shaft & spur pinion		1	**See SECTION 4**	
37	Key-square		1	**16-X-79**	
38	Shim-bearing cage	.003	3	**2803-L-1442**	
		.005	4	**2803-M-1443**	
		.010	3	**2803-N-1444**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

REAR-REAR
3200-D-1226 (Continued)

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
39	Spacer-drive gear bearing	1	**1844-R-356**	
40	Bearing-drive gear radial	1	**A-1228-R-486**	
41	Bearing-dowel	1	**1246-J-566**	
42	Cover-hole L.H.	1	**3855-K-323**	
42A	Gasket-cover (silastic)	1	**2297-A-7021**	
43	Washer-cover screw	6	**1229-K-1597**	
44	Capscrew-cover	6	**S-268-2**	
45	Capscrew-diff. bearing cap	4	**S-21236-2**	
46	Washer-diff. brg. cap	4	**1229-V-1556**	
47	Ring-diff. brg. adj. .250	As reqd.	**1244-R-694**	
	L.H. & R.H. .255		**1244-S-695**	
	.260		**1244-T-696**	
	.265		**1244-U-697**	
	.270		**1244-V-698**	
	.275		**1244-W-699**	
	.280		**1244-X-700**	
	.245		**1244-Q-771**	
	.240		**1244-R-772**	
48	Cup-diff. bearing L.H. & R.H.	2	**HM-516410**	
49	Cone-diff. bearing L.H. & R.H.	2	**HM-516449C**	
50 (1)	Case-diff. assy.	1	**A-3235-T-1372**	
50 (1), 52-56	Diff. case & nest assy.	1	**A1-3235-T-1372**	
51	Nut-diff. case bolt	12	**1227-Z-1066**	
52 (2)	Washer-diff. side gear thrust	2	**1229-E-1773**	
53 (2)	Gear-diff. side (front & rear)	2	**2234-X-830**	
54 (2)	Washer-diff. pinion gear thrust	4	**1229-Q-1031**	
55 (2)	Gear-diff. pinion	4	**2233-W-101**	
56 (2)	Spider-diff.	1	**3278-F-84**	
57	Gear-spur	1	**See SECTION 4**	
58	Bolt-diff. case	12	**15-X-1329**	
58A	Thread locking liquid/diff. case	1	**2297-C-7049**	.34 oz. tube. See NOTE below.

(1) Not serviced separately.
(2) Not used with NoSpin units.

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

When assembling differential case halves in Meritor axles, a thread locking adhesive should be used. The recommended procedure is as follows:

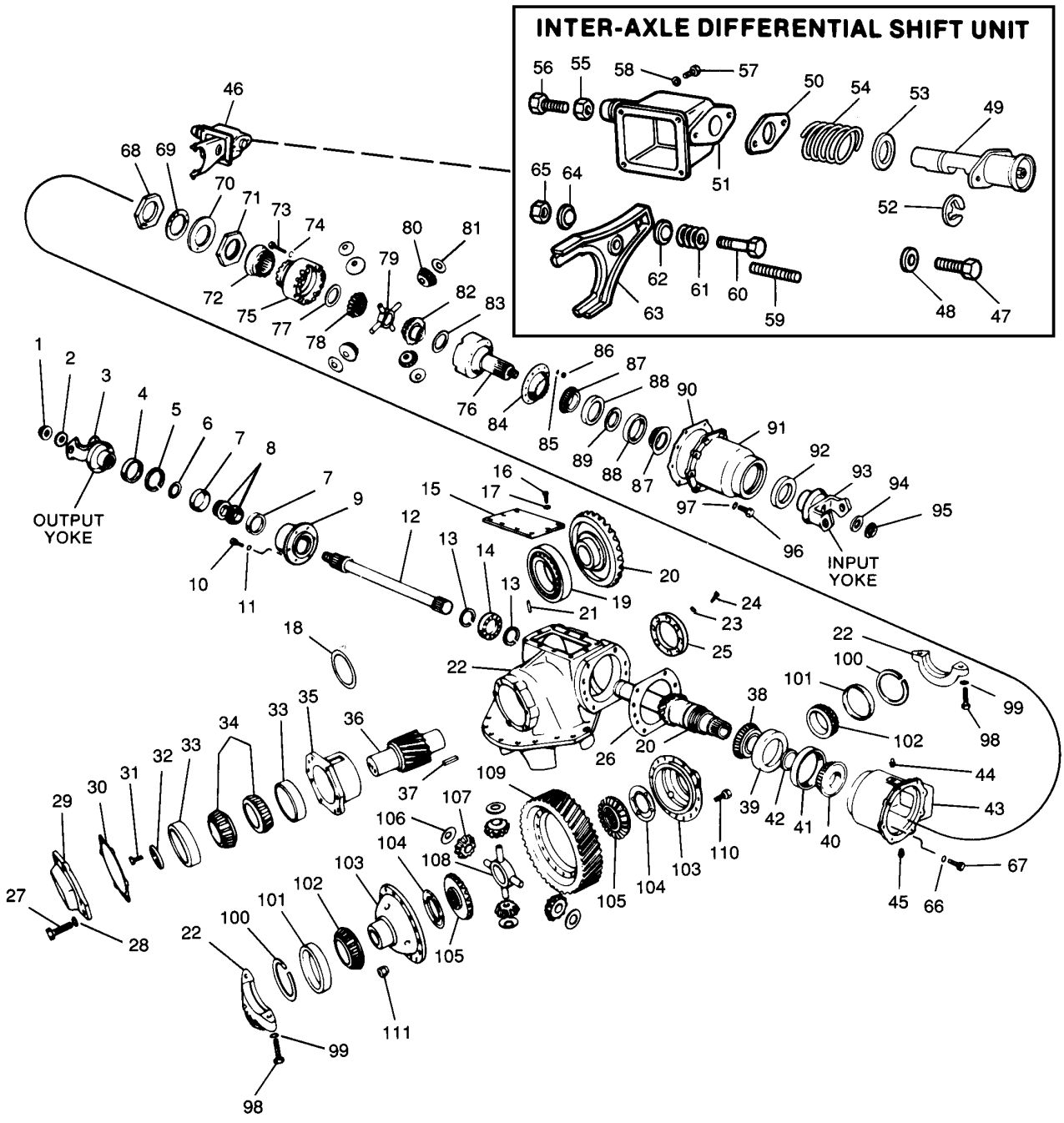
1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

STDD FAMILY

TOP-MOUNTED, DOUBLE-REDUCTION TANDEM DRIVE UNIT (FORWARD-REAR CARRIER 3200-D-1226)



NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FORWARD-REAR
3200-D-1226 (Continued)

DESCRIPTION	PART NO.	RATIOS
Differential carrier assembly (complete) Less yoke. (For yokes, see SECTION 5)	**A20-3200-D-1226**	6.80, 7.49, 8.31, 8.45, 9.37

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Nut-thru shaft	1	**1227-J-946**	
2	Washer-thru shaft nut	1	**1229-T-1736**	
3	Yoke	1	**See SECTION 5**	
4	Oil seal-thru shaft (output)	1	**A-1805-A-261**	
5	Snap ring-bearing thru shaft	As reqd.	**KIT 1536**	see SECTION 6
6	Washer-thru shaft brg. thrust	1	**1229-C-2057**	
7	Cup-bearing inner & outer	2	**382A**	
8	Cone-bearing inner & outer	2	**385A**	
9 (1), 7	Cage & bearing assy.	1	**A-3238-M-143**	
9A	Gasket-bearing cage	1	**2297-A-7021**	
10	Capscrew-bearing cage	6	**S-2612-2**	
11	Washer-brg. cage capscrew	6	**1229-K-1597**	
12	Shaft-thru	1	**3280-J-7264**	
13	Snap ring-inner & outer bearing	2	**1854-Z-208**	
14	Bearing-rear radial	1	**1228-H-190**	
15	Carrier top inspection cover	1	**3866-K-557**	
15A	Gasket-cover	1	**2297-A-7021**	
16	Capscrew-inspection cover	10	**S-266-2**	
17	Washer-cover capscrew	10	**1229-B-1666**	
18	Spacer-drive gear radial brg.	1	**1844-R-356**	
19	Bearing assy.	1	**A1-1228-R-486**	
20 (1)	Drive gear & pinion assy.	1	**See SECTION 4**	
21	Dowel-bearing	1	**1246-J-556**	
22 (1)	Diff. carrier & cap assy.	1	**A2-3200-D-1226**	
23	Washer-cover	8	**1229-B-1666**	
24	Capscrew-cover	8	**S-266-2**	
25	Cover-cross shaft	1	**3866-D-550**	
25A	Gasket-cover	1	**2297-A-7021**	
26	Shim-forward bearing .003	3	**2803-L-1442**	
	Shim-forward bearing .005	4	**2803-M-1443**	
	Shim-forward bearing .010	3	**2803-N-1444**	
27	Capscrew-spur pinion cage cover	6	**No longer available**	
28	Washer-spur pinion cage cover	6	**1229-C-1511**	
29	Cover-cage R.H.	1	**3266-X-154**	No Longer Available
30	Shim-bearing (pre-load) .003	7	**2803-H-1438**	
	Shim-bearing (pre-load) .005	8	**2803-J-1440**	
	Shim-bearing (pre-load) .010	6	**2803-L-2014**	
31	Capscrew-shaft brg. retainer	2	**S-278-2**	
32	Retainer-bearing (washer)	1	**1829-S-149**	
33	Cup-inner & outer brg.	2	**66462**	
34	Cone-inner & outer brg.	2	**66225**	
35, 33	Cage-cross shaft bearing assy.	1	**A-3826-N-222**	
36 (1)	Pinion-cross shaft & helical	1	**See SECTION 4**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

STDD FAMILY

FORWARD-REAR

3200-D-1226 (Continued)

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
37	Key-square	1	**16-X-79**	
38	Cone-inner bearing front	1	**497**	
39	Cup-inner bearing front	1	**42584**	
40	Cone-drive pinion bearing	1	**493**	
41	Cup-drive pinion bearing	1	**42350**	
42	Spacer-drive pinion	As reqd.	**KIT 1560**	see SECTION 6
43, 41	Case-adapter assy.	1	**A-3280-P-4462**	
43A	Tube-inter-axle diff. hsg. 4.50"	1	**2297-N-1938**	Not shown
	Tube-inter-axle diff. hsg. 4.20"	1	**2297-P-1940**	
44	Plug-oil drain	1	**1850-T-150**	
45	Plug-oil filler	1	**P-112**	
46, 47-55	Housing-shift assy. (complete)	1	**A1-3280-D-2526**	No Longer Available
50, 46, 47	Housing-shift assy.	1	**A-3280-D-2526**	No Longer Available
47	Stud-shift housing	2	**S-268-2**	
48	Washer-shift housing	2	**1229-B-1666**	
49 (1)	Shift assy.-air	1	**A-3261-C-289**	
50	Gasket-shift housing	1	**2208-M-429**	
51	Housing-shift	1	**3280-D-2526**	No Longer Available
52	Lock ring-shift spring	1	**1229-W-1245**	
53	Washer-shift spring	1	**1229-B-1666**	
54	Spring-shift shaft ret.	1	**2258-U-411**	
55	Nut-shift shaft bolt jam	1	**13-X-163**	
56	Bolt-shift shaft adj.	1	**15-X-851**	
57	Capscrew-hsg. to carrier	4	**S-268-2**	
58	Washer-hsg. to carrier	4	**1229-K-1597**	
59	Screw-collar set	1	**26-X-142**	
59A (1)	Lockwire-shift collar	1	**LW-1612**	Not shown
60	Bolt-shift fork	1	**15-X-1330**	
61	Spring-shift fork	1	**2258-R-408**	
62	Washer-shift fork anchor	1	**1229-M-1599**	
63	Fork-shift assy.	1	**A-2297-M-871**	No Longer Available
64	Ball-shift fork	1	**1199-V-1712**	
65	Nut-bolt fork	1	**NL-16-1**	
66	Washer-inter-axle case capscrew	8	**1229-C-1511**	
67	Capscrew-inter-axle diff. case short	5	**S-2814-2**	
	Capscrew-inter-axle diff. case long	3	**S-2816-2**	
68	Nut-pinion brg. adj.	1	**1227-A-547**	
69	Retainer-pinion brg. adj. nut	1	**1229-V-48**	
70	Lock-pinion brg. jam nut	1	**1229-A-209**	
71	Nut-pinion brg. jam	1	**1227-F-448**	
72	Collar-inter-axle diff. clutch	1	**3280-V-2492**	
73	Bolt-inter-axle diff. case	12	**S-2840-2**	
73A	Thread locking liquid/diff. case (.34 oz. tube)	1	**2297-C-7049**	See NOTE following parts list.
73-86	Inter-axle diff. case & nest assy.	1	**A1-3235-V-1374**	No Longer Available
74	Washer-inter-axle diff. case	12	**1229-C-1511**	
75 (1), 76 (1)	Inter-axle diff. case assy.	1	**A-3235-V-1374**	No Longer Available
77	Washer-I.A.D. side gear thrust	1	**1229-Y-1611**	
78	Side gear-inter-axle diff. rear	1	**2234-G-319**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FORWARD-REAR
3200-D-1226 (Continued)

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
79	Spider-inter-axle diff.		1	**3278-R-278**	
80	Pinion-inter-axle diff.		4	**2233-W-153**	
81	Washer-inter-axle diff. pinion thrust		4	**1229-R-2878**	
82	Side gear-inter-axle diff. front		1	**2234-V-724**	
83	Washer-inter-axle diff. front thrust		1	**1229-H-2062**	
84	Oil scoop-inter-axle diff. (baffle)		1	**3280-W-2493**	No Longer Available
85	Washer-inter-axle diff. case		12	**1229-C-1511**	
86	Nut-inter-axle diff. case		12	**NL-28-1**	
87	Cone-inner & outer input bearing		2	**392**	
88	Cup-inner & outer input bearing		2	**394A**	
89	Spacer-bearing	.288	As reqd.	**2203-M-7501**	
		.289		**2203-N-7502**	
		.290		**2203-P-7504**	
		.291		**2203-Q-7505**	
		.292		**2203-R-7506**	
		.293		**2203-S-7507**	
		.294		**2203-T-7508**	
		.295		**2203-U-7509**	
		.296		**2203-V-7510**	
		.297		**2203-W-7511**	
		.298		**2203-X-7512**	
		.299		**2203-Y-7513**	
		.300		**2203-Z-7514**	
		.301		**2203-A-7515**	
		.302		**2203-B-7516**	
90	Gasket-inter-axle diff. housing		1	**2297-A-7021**	
91, 88	Housing-inter-axle diff. assy.		1	**A-3280-T-7248**	
92	Oil seal assy.-input		1	**A-1205-M-325**	
93	Yoke-input		1	**See SECTION 5**	
94	Washer-input shaft		1	**1229-N-1730**	
95	Nut-input shaft		1	**1227-D-940**	
96	Capscrew-inter-	short	7	**S-2711-2**	
	axle housing	long	1	**S-2717-2**	No Longer Available
97	Washer-inter-axle hsg. capscrew		8	**1229-E-1513**	
98	Capscrew-diff.		4	**S-21236-2**	
99	Washer-diff. brg. cap capscrew		4	**1229-V-1556**	
100	Ring-diff. brg. adj.	.250	As reqd.	**1244-R-694**	
	R.H. & L.H.	.255		**1244-S-695**	
		.260		**1244-T-696**	
		.265		**1244-U-697**	
		.270		**1244-V-698**	
		.275		**1244-W-699**	
		.280		**1244-X-700**	
		.245		**1244-Q-771**	
		.240		**1244-R-772**	
101	Cup-diff. bearing R.H. & L.H.		2	**HM-516410**	
102	Cone-diff. bearing R.H. & L.H.		2	**HM-516449C**	

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STDD FAMILY

FORWARD-REAR

3200-D-1226 (Continued)

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
103 (1)	Case-diff. assy	1	**A-3835-P-406**	No Longer Available
103-108	Main diff. case & nest assy.	1	**A11-3835-P-406**	No Longer Available
104 (2)	Washer-diff. side gear thrust	2	**1229-E-993**	Available as KIT 2001, see SECTION 6
105 (2)	Side gear-diff. R.H. & L.H.	2	**2234-W-829**	
106 (2)	Washer-diff. pinion thrust	4	**1229-D-992**	
107 (2)	Pinion-diff.	4	**2233-U-99**	
108 (2)	Spider-main diff.	1	**3278-A-79**	
109	Gear-helical spur	1	**See SECTION 4**	
110	Bolt-diff. case	12	**15-X-1329**	
110A	Thread locking liquid/diff. case	1	**2297-C-7049**	.34 oz. tube. See NOTE below.
111	Nut-diff. case	12	**1227-Z-1066**	

(1) Not serviced separately.
(2) Not used with NoSpin units.

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

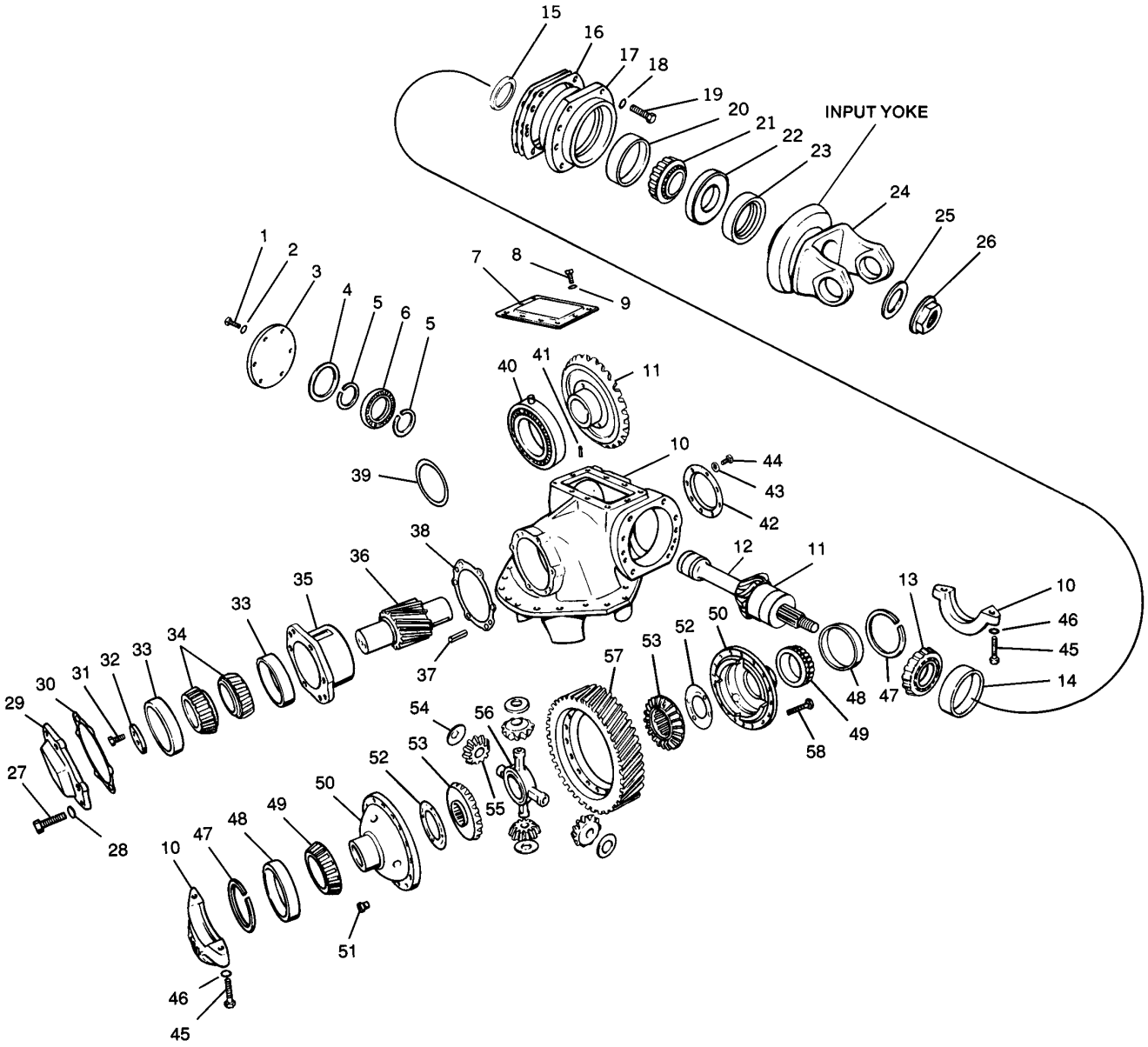
When assembling differential case halves in Meritor axles, a thread locking adhesive should be used.
The recommended procedure is as follows:

1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

TOP-MOUNTED, DOUBLE-REDUCTION TANDEM DRIVE UNIT (REAR-REAR CARRIER 3200-D-1226)



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STDD FAMILY

REAR-REAR

3200-D-1226 (Continued)

DESCRIPTION	PART NO.	RATIOS
Differential carrier assembly (complete) Less yoke. (For yokes, see SECTION 5)	**A22-3200-D-1226**	6.80, 7.49, 8.31, 8.45, 9.37

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
1	Capscrew-thru shaft cover		8	**S-266-2**	
2	Washer-thru shaft cover		8	**1229-B-1666**	
3	Cover-thru shaft rear brg.		1	**3866-D-550**	
4	Spacer-thru shaft rear brg.		1	**1844-K-375**	No Longer Available
5	Snap ring-thru shaft rear brg.		2	**1854-Z-208**	
6	Bearing-thru shaft rear		1	**1228-H-190**	
7	Top cover		1	**3866-K-557**	
7A	Gasket-top cover (silastic)		1	**2297-A-7021**	
8	Capscrew-top cover		10	**S-266-2**	
9	Lockwasher-top cover capscrew		10	**1229-B-1666**	
10 (1), 46	Diff. carrier & cap assy.		1	**A2-3200-D-1226**	
11 (1)	Drive gear & pinion assy.		1	**See SECTION 4**	
12	Thru shaft		1	**3280-S-7273**	
13	Cone-inner bearing		1	**42350**	
14	Cup-inner bearing		1	**42584**	
15	Spacer-bearing		1	**1229-T-2698**	
16	Shim-bearing cage		As reqd.	**KIT 1560**	see SECTION 6
17, 20, 14	Cage-pinion brg. assy.		1	**A-3226-Q-147**	
18	Washer-pinion brg. cage		8	**1229-C-1511**	
19	Capscrew-pinion brg. assy.		8	**S-2813-2**	
20	Cup-pinion outer bearing		1	**493**	
21	Cone-pinion outer bearing		1	**497**	
22	Seal-oil assy.		1	**A1-1805-S-149**	
23	Spacer-outer bearing		1	**1229-T-2698**	
24	Yoke-input		1	**See SECTION 5**	
25	Washer-yoke nut		1	**1229-T-1736**	
26	Nut-yoke		1	**1227-J-946**	
27	Capscrew-cross shaft		6	**No longer available**	
28	Lockwasher-capscrew		6	**1229-C-1511**	
29	Cover-cross shaft brg. cage R.H.		1	**3266-X-154**	No Longer Available
30	Shim-brg. cage (pre-load)	.003	7	**2803-H-1438**	
		.005	8	**2803-J-1440**	
		.010	6	**2803-L-2014**	
31	Capscrew-retainer		2	**S-278-2**	
32	Washer-bearing retainer		1	**1829-S-149**	
33	Cup-inner & outer bearing		2	**66462**	
34	Cone-inner & outer bearing		2	**66225**	
35, 33	Cage-bearing & cup assy.		1	**A-3826-N-222**	
36	Cross shaft & spur pinion		1	**See SECTION 4**	
37	Key-square		1	**16-X-79**	
38	Shim-bearing cage	.003	3	**2803-L-1442**	
		.005	4	**2803-M-1443**	
		.010	3	**2803-N-1444**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

REAR-REAR
3200-D-1226 (Continued)

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
39	Spacer-drive gear bearing	1	**1844-R-356**	
40	Bearing-drive gear radial	1	**A-1228-R-486**	
41	Bearing-dowel	1	**1246-J-566**	
42	Cover-hole L.H.	1	**3855-K-323**	
42A	Gasket-cover (silastic)	1	**2297-A-7021**	
43	Washer-cover screw	6	**1229-K-1597**	
44	Capscrew-cover	6	**S-268-2**	
45	Capscrew-diff. bearing cap	4	**S-21236-2**	
46	Washer-diff. brg. cap	4	**1229-V-1556**	
47	Ring-diff. brg. adj. .250	As reqd.	**1244-R-694**	
	L.H. & R.H. .255		**1244-S-695**	
	.260		**1244-T-696**	
	.265		**1244-U-697**	
	.270		**1244-V-698**	
	.275		**1244-W-699**	
	.280		**1244-X-700**	
	.245		**1244-Q-771**	
	.240		**1244-R-772**	
48	Cup-diff. bearing L.H. & R.H.	2	**HM-516410**	
49	Cone-diff. bearing L.H. & R.H.	2	**HM-516449C**	
50 (1)	Case-diff. assy.	1	**A-3835-P-406**	No Longer Available
50 (1), 52-56	Diff. case & nest assy.	1	**A11-3835-P-406**	No Longer Available
51	Nut-diff. case bolt	12	**1227-Z-1066**	
52 (2)	Washer-diff. side gear thrust	2	**1229-E-993**	
53 (2)	Gear-diff. side (front & rear)	2	**2234-W-829**	
54 (2)	Washer-diff. pinion gear thrust	4	**1229-D-992**	
55 (2)	Gear-diff. pinion	4	**2233-U-99**	
56 (2)	Spider-diff.	1	**3278-A-79**	
57	Gear-spur	1	**See SECTION 4**	
58	Bolt-diff. case	12	**15-X-1329**	
58A	Thread locking liquid/diff. case	1	**2297-C-7049**	.34 oz. tube. See NOTE below.

(1) Not serviced separately.
(2) Not used with NoSpin units.

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

When assembling differential case halves in Meritor axles, a thread locking adhesive should be used. The recommended procedure is as follows:

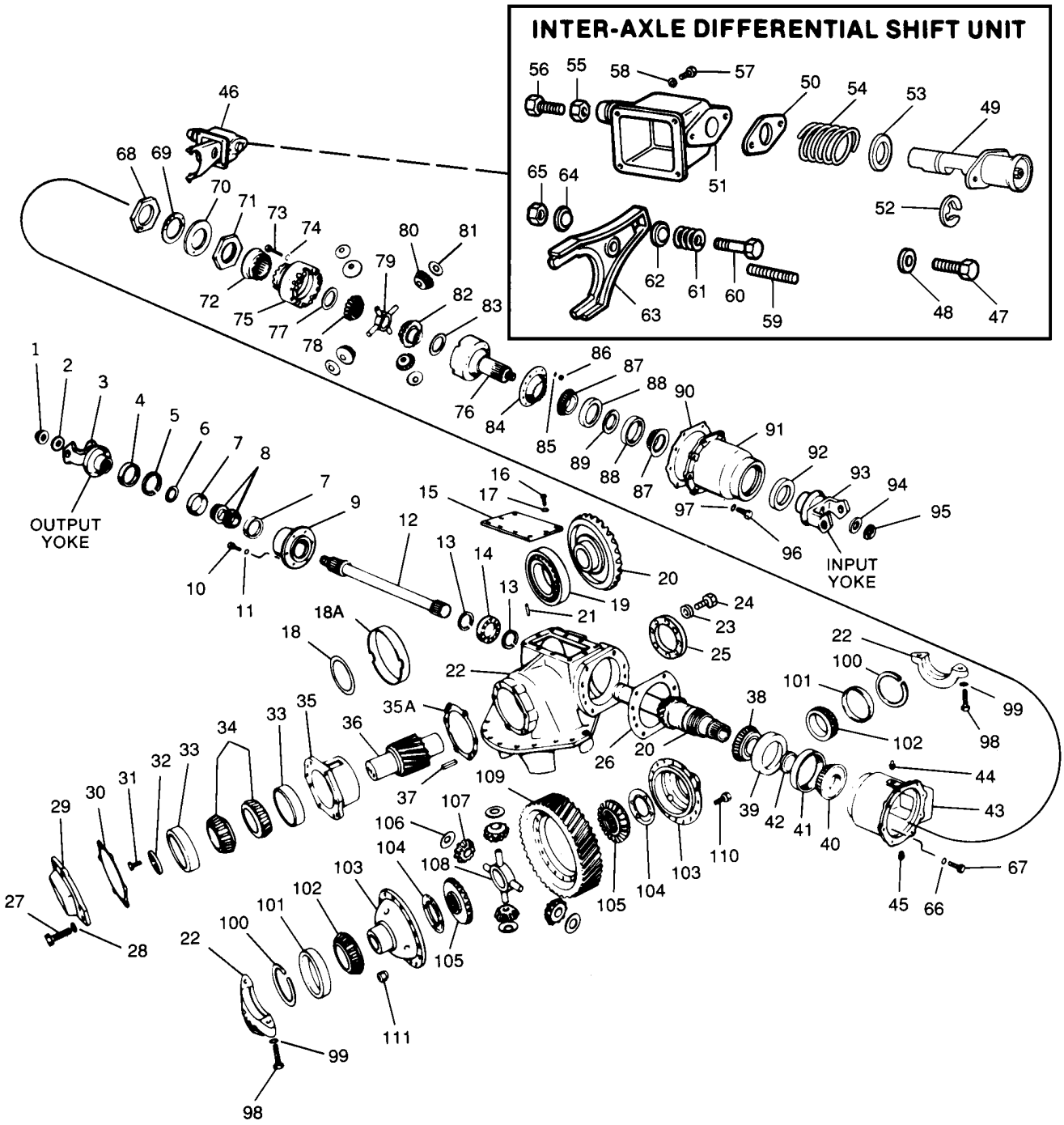
1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SUDD FAMILY

TOP-MOUNTED, DOUBLE-REDUCTION TANDEM DRIVE UNIT (FORWARD-REAR CARRIER 3200-E-1227)



NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FORWARD-REAR
3200-E-1227 (Continued)

DESCRIPTION	PART NO.	RATIOS
Differential carrier assembly (complete) Less yoke. (For yokes, see SECTION 5)	**A17-3200-E-1227**	6.38, 7.03, 7.24, 7.79, 7.93, 7.98, 8.69, 8.84, 8.93, 9.00, 9.76, 9.86, 10.14, 11.08

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Nut-thru shaft (output)	1	**1227-J-946**	
2	Washer-thru shaft nut	1	**1229-T-1736**	
3	Yoke	1	**See SECTION 5**	
4	Oil seal-thru shaft (output)	1	**A-1805-A-261**	
5	Snap ring-bearing thru shaft	As reqd.	**KIT 1536**	see SECTION 6
6	Washer-thru shaft brg. thrust	1	**1229-C-2057**	
7	Cup-bearing inner & outer	2	**382A**	
8	Cone-bearing inner & outer	2	**385A**	
9 (1), 7	Cage & bearing assy.	1	**A-3238-M-143**	
9A	Gasket-bearing cage	1	**2297-A-7021**	
10	Capscrew-bearing cage	6	**S-2612-2**	
11	Washer-brg. cage capscrew	6	**1229-K-1597**	
12	Shaft-thru	1	**3280-F-7260**	
13	Snap ring-inner & outer bearing	2	**1854-Z-208**	
14	Bearing-rear radial	1	**1228-H-190**	
15	Carrier top inspection cover	1	**3855-J-62**	
16	Capscrew-inspection cover	10	**S-266-2**	
17	Washer-cover capscrew	10	**1229-B-1666**	
18	Spacer-drive gear radial brg.	1	**1829-B-652**	
18A	Sleeve-drive bearing	1	**1821-N-14**	
19	Bearing-drive gear radial	1	**1228-W-179**	
20 (1)	Drive gear & pinion assy.	1	**See SECTION 4**	
21	Dowel-bearing	1	**1246-Y-389**	
22 (1), 21, 99	Diff. carrier & cap assy.	1	**A2-3200-E-1227**	
23	Washer-shaft cover capscrew	8	**1229-B-1666**	
24	Capscrew-shaft cover	8	**S-266-2**	
25	Cover-cross shaft	1	**3266-C-159**	No Longer Available
25A	Gasket-cover	1	**2297-A-7021**	
26	Shim-inter-axle .003	3	**2803-L-1442**	
	diff. forward .005	4	**2803-M-1443**	
	bearing .010	3	**2803-N-1444**	
27	Capscrew-spur pinion cage cover	6	**S-2916-2**	
28	Washer-spur pinion cage cover	6	**1229-Y-1507**	
29	Cover-cage	1	**3266-Y-155**	No Longer Available
30	Shim-cross shaft .003	2	**2803-D-1486**	
	bearing (pre-load) .005	8	**2803-E-1487**	
	.030	2	**2803-F-1488**	
31	Capscrew-shaft brg. retainer	2	**S-2910-2**	
32	Retainer-cross shaft bearing	1	**1829-T-618**	
33	Cup-inner & outer brg.	2	**632**	
34	Cone-inner & outer brg.	2	**641**	
35, 33	Cage-cross shaft bearing assy.	1	**A-3826-T-228**	No Longer Available

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SUDD FAMILY

FORWARD-REAR

3200-E-1227

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
36 (1)	Pinion-cross shaft & helical		1	**See SECTION 4**	
37	Key-square		1	**16-X-79**	
35A	Shim-gear backlash	.003	2	**2803-D-1486**	
		.005	8	**2803-E-1487**	
		.030	2	**2803-F-1488**	
38, 40	Cone-drive pin inner bearing		2	**42350**	
39, 41	Cup-drive pin inner bearing		2	**42584**	
42	Spacer-drive pinion		As reqd.	**KIT 520**	see SECTION 6
43, 39, 41	Case-adapter assy.		1	**A1-3280-T-4570**	
43A	Tube-inter-axle diff. hsg.	4.50"	1	**2297-N-1938**	Not shown
		4.20"	1	**2297-P-1940**	
44	Plug-oil drain		1	**1850-T-150**	
45	Plug-oil filler		1	**P-112**	
46, 47-55	Housing-shift assy. (complete)		1	**A1-3280-D-2526**	No Longer Available
50, 46, 47	Housing-shift assy.		1	**A-3280-D-2526**	No Longer Available
47	Stud-shift housing		2	**S-268-2**	
48	Washer-shift housing		2	**1229-B-1666**	
49 (1)	Shift assy.-air		1	**A-3261-C-289**	
50	Gasket-shift housing		1	**2208-M-429**	
51	Housing-shift		1	**3280-D-2526**	No Longer Available
52	Lock ring-shift spring		1	**1229-W-1245**	
53	Washer-shift spring		1	**1229-R-798**	
54	Spring-shift shaft ret.		1	**2258-U-411**	
55	Nut-shift shaft bolt jam		1	**13-X-163**	
56	Bolt-shift shaft adj.		1	**15-X-851**	
57	Capscrew-hsg. to carrier		4	**S-268-2**	
58	Washer-hsg. to carrier		4	**1229-K-1597**	
59	Screw-collar set		1	**26-X-142**	
59A (1)	Lockwire-shift collar		1	**LW-1612**	Not shown
60	Bolt-shift fork		1	**15-X-1330**	
61	Spring-shift fork		1	**2258-R-408**	
62	Washer-shift fork anchor		1	**1229-M-1599**	
63	Fork-shift assy.		1	**A-2297-M-871**	No Longer Available
64	Ball-shift fork		1	**1199-V-1712**	
65	Nut-bolt fork		1	**NL-16-1**	
66	Washer-inter-axle case capscrew		8	**1229-C-1511**	
67	Capscrew-inter-axle diff. case	short	5	**S-2814-2**	
		long	3	**S-2816-2**	
68	Nut-pinion brg. adj.		1	**1227-A-547**	
69	Retainer-pinion brg. adj. nut		1	**1229-V-48**	
70	Lock-pinion brg. jam nut		1	**1229-A-209**	
71	Nut-pinion brg. jam		1	**1227-F-448**	
72	Collar-inter-axle diff. clutch		1	**3280-V-2492**	
73	Bolt-inter-axle diff. case		12	**S-2840-2**	
73A	Thread locking liquid/diff. case (.34 oz. tube)		1	**2297-C-7049**	See NOTE following parts list.
73-86	Inter-axle diff. case & nest assy.		1	**A1-3235-V-1374**	No Longer Available
74	Washer-inter-axle diff. case		12	**1229-C-1511**	
75 (1), 76 (1)	Inter-axle diff. case assy.		1	**A-3235-V-1374**	No Longer Available
77	Washer-I.A.D. side gear thrust		1	**1229-Y-1611**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FORWARD-REAR
3200-E-1227

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
78	Side gear-inter-axle diff. rear		1	**2234-G-319**	
79	Spider-inter-axle diff.		1	**3278-R-278**	
80	Pinion-inter-axle diff.		4	**2233-W-153**	
81	Washer-inter-axle diff. pinion thrust		4	**1229-R-2878**	
82	Side gear-inter-axle diff. front		1	**2234-V-724**	
83	Washer-inter-axle diff. front thrust		1	**1229-H-2062**	
84	Oil scoop-inter-axle diff. (baffle)		1	**3280-W-2493**	No Longer Available
85	Washer-inter-axle diff. case		12	**1229-C-1511**	
86	Nut-inter-axle diff. case		12	**NL-28-1**	
87	Cone-inner & outer input bearing		2	**392**	
88	Cup-inner & outer input bearing		2	**394A**	
89	Spacer-bearing	.273	As reqd.	**2203-W-7485**	
		.274		**2203-X-7486**	
		.275		**2203-Y-7487**	
		.276		**2203-Z-7488**	
		.277		**2203-A-7489**	
		.278		**2203-B-7490**	
		.279		**2203-C-7491**	
		.281		**2203-E-7493**	
		.282		**2203-F-7494**	
		.283		**2203-G-7495**	
		.284		**2203-H-7496**	
		.285		**2203-J-7498**	
		.286		**2203-K-7499**	
		.287		**2203-L-7500**	
90	Gasket-inter-axle diff. housing		1	**2297-A-7021**	
91, 88	Housing-inter-axle diff. assy.		1	**A-3280-T-7248**	
92	Oil seal assy.-input		1	**A-1205-M-325**	
93	Yoke-input		1	**See SECTION 5**	
94	Washer-input shaft		1	**1229-N-1730**	
95	Nut-input shaft		1	**1227-D-940**	
96	Capscrew-inter-	short	7	**S-2711-2**	
	axle housing	long	1	**S-2717-2**	No Longer Available
97	Washer-inter-axle hsg. capscrew		8	**1229-E-1513**	
98	Capscrew-diff.		4	**S-21444-2**	
99	Washer-diff. brg. cap capscrew		8	**1229-T-1554**	
100	Ring-diff. brg. adj.	.250	As reqd.	**1244-R-694**	
	R.H. & L.H.	.255		**1244-S-695**	
		.260		**1244-T-696**	
		.265		**1244-U-697**	
		.270		**1244-V-698**	
		.275		**1244-W-699**	
		.280		**1244-X-700**	
		.245		**1244-Q-771**	
		.240		**1244-R-772**	
101	Cup-diff. bearing R.H. & L.H.		2	**HM-516410**	
102	Cone-diff. bearing R.H. & L.H.		2	**HM-516449C**	

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SUDD FAMILY

FORWARD-REAR

3200-E-1227

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
103 (1)	Case-diff. assy	1	**A-3835-B-340**	
103-108	Main diff. case & nest assy.	1	**A64-3835-B-340**	
104 (2)	Washer-diff. side gear thrust	2	**1229-E-993**	Available as
105 (2)	Side gear-diff. R.H. & L.H.	2	**2234-T-826**	KIT 2004 (with spider)
106 (2)	Washer-diff. pinion thrust	4	**1229-D-992**	KIT 2476 (less spider)
107 (2)	Pinion-diff.	4	**2233-C-159**	see SECTION 6
108 (2)	Spider-main diff.	1	**3278-A-79**	
109	Gear-helical spur	1	**See SECTION 4**	
110	Bolt-diff. case	12	**15-X-1497**	
110A	Thread locking liquid/diff. case	1	**2297-C-7049**	.34 oz. tube. See NOTE below.
111	Nut-diff. case	12	**NL-19-1**	
112	Washer-diff. case bolt	12	**1229-Y-2443**	

(1) Not serviced separately.
(2) Not used with NoSpin units.

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

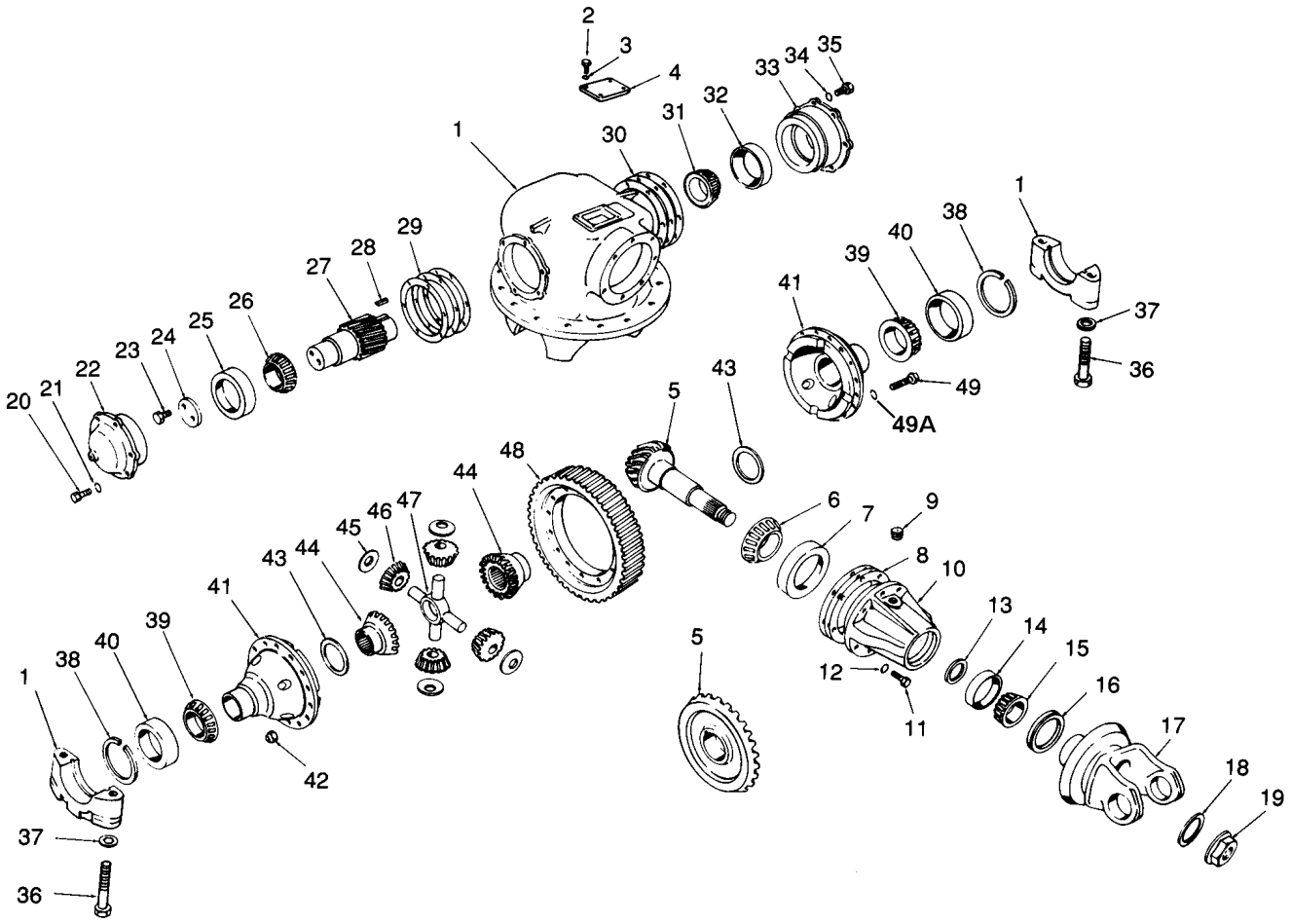
When assembling differential case halves in Meritor axles, a thread locking adhesive should be used. The recommended procedure is as follows:

1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

TOP-MOUNTED, DOUBLE-REDUCTION TANDEM DRIVE UNIT (REAR-REAR CARRIER 3200-L-1234)



NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SUDD FAMILY

REAR-REAR

3200-L-1234 (Continued)

DESCRIPTION	PART NO.	RATIOS
Differential carrier assembly (complete) Less yoke. (For yokes, see SECTION 5)	**A9-3200-L-1234**	6.38, 7.03, 7.24, 7.79, 7.93, 7.98, 8.69, 8.84, 8.93, 9.00, 9.76, 9.86, 10.14, 11.08

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
1 (1), 37	Diff. carrier & cap assy.		1	**A2-3200-L-1234**	
2	Capscrew-thru shaft cover		4	**S-268-2**	
3	Washer-thru shaft cover		4	**1229-B-1666**	
4	Cover-top		1	**3855-R-70**	
5 (1)	Drive gear & pinion assy.		1	**See SECTION 4**	
6	Cone-inner bearing		1	**H-715345**	
7	Cup-inner bearing		1	**H-715311**	
8	Shim-drive pinion	.003	1	**2803-V-802**	
	bearing cage	.005	1	**2803-C-705**	
		.010	5	**2803-D-706**	
9	Plug-pinion cage filler		1	**No longer available**	
10 (1), 7, 14	Cage-drive pinion bearing assy.		1	**A-3226-K-89**	
11	Capscrew-bearing cage		7	**S-2914-2**	
12	Washer-brg. cage capscrew		7	**1229-Y-1507**	
13	Spacer-pinion bearing		As reqd.	**KIT 1559**	See SECTION 6
14	Cup-outer bearing		1	**HM-807010**	
15	Cone-outer bearing		1	**HM-807046**	
16	Oil seal assy.		1	**A-1805-S-149**	
17	Yoke-input		1	**See SECTION 5**	
18	Washer-yoke nut		1	**1229-T-1736**	
19	Nut-yoke		1	**1227-J-946**	
20	Capscrew-bearing cage		6	**S-2914-2**	
21	Washer-cage capscrew		6	**1229-Y-1507**	
22 (1), 25	Cover-cross shaft brg. cage-L.H.		1	**A-3838-Y-155**	
23	Capscrew-cross shaft spur pinion		2	**S-2910-2**	
24	Retainer-cross shaft bearing		1	**1829-Q-615**	
25	Cup-cross shaft outer bearing		1	**65500**	
26	Cone-cross shaft outer bearing		1	**65237**	
27	Helical pinion		1	**See SECTION 4**	
28	Key-square		1	**16-X-82**	
29	Shim-cross	.003	1	**2803-V-126**	
	shaft bearing	.005	4	**2803-N-14**	
	cage-L.H.	.030	1	**2803-P-16**	
30	Shim-cross	.003	4	**2803-Z-1300**	
	shaft bearing	.005	1	**2803-A-1301**	
	cage-R.H.	.010	3	**2803-Z-2002**	
31	Cone-inner bearing		1	**65237**	
32	Cup-inner bearing		1	**65500**	
33 (1), 32	Cage-cross shaft brg. assy.-R.H.		1	**A-3838-Z-130**	
34	Washer-bearing cage		6	**1229-Y-1507**	
35	Capscrew-bearing cage		6	**S-2914-2**	
36	Capscrew-bearing cap		4	**S-21444-2**	
37	Washer-brg. cap capscrew		4	**1229-T-1554**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

REAR-REAR
3200-L-1234 (Continued)

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
38	Ring-diff. brg. adj.- .250	As	**1244-R-694**	
	L.H. & R.H. .255	reqd.	**1244-S-695**	
	.260		**1244-T-696**	
	.265		**1244-U-697**	
	.270		**1244-V-698**	
	.275		**1244-W-699**	
	.280		**1244-X-700**	
	.245		**1244-Q-771**	
	.240		**1244-R-772**	
39	Cone-inner & outer diff. bearing	2	**HM-516410**	
40	Cup-inner & outer diff. bearing	2	**HM-516449C**	
41(1)	Diff. case assy.	1	**A-3835-B-340**	
41 (1), 43-47	Diff. case & nest assy.	1	**A64-3835-B-340**	
42	Nut-diff. case bolt	12	**NL-19-1**	
43 (2)	Washer-diff. side gear thrust	2	**1229-E-993**	Available as
44 (2)	Gear-diff. side L.H. & R.H.	2	**2234-T-826**	KIT 2004 (with spider)
45 (2)	Washer-diff. pinion thrust	4	**1229-D-992**	KIT 2476 (less spider)
46 (2)	Pinion-diff.	4	**2233-C-159**	See SECTION 6
47 (2)	Spider-diff.	1	**3278-A-79**	
48	Gear-helical	1	**See SECTION 4**	
49	Bolt-diff. case	12	**15-X-1497**	
49A	Washer-diff. case bolt	12	**1229-Y-2443**	
49B	Thread locking liquid/diff. case bolt	1	**2297-C-7049**	.34 oz. tube. See NOTE below.

(1) Not serviced separately.
(2) Not used with NoSpin units.

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

When assembling differential case halves in Meritor axles, a thread locking adhesive should be used. The recommended procedure is as follows:

1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

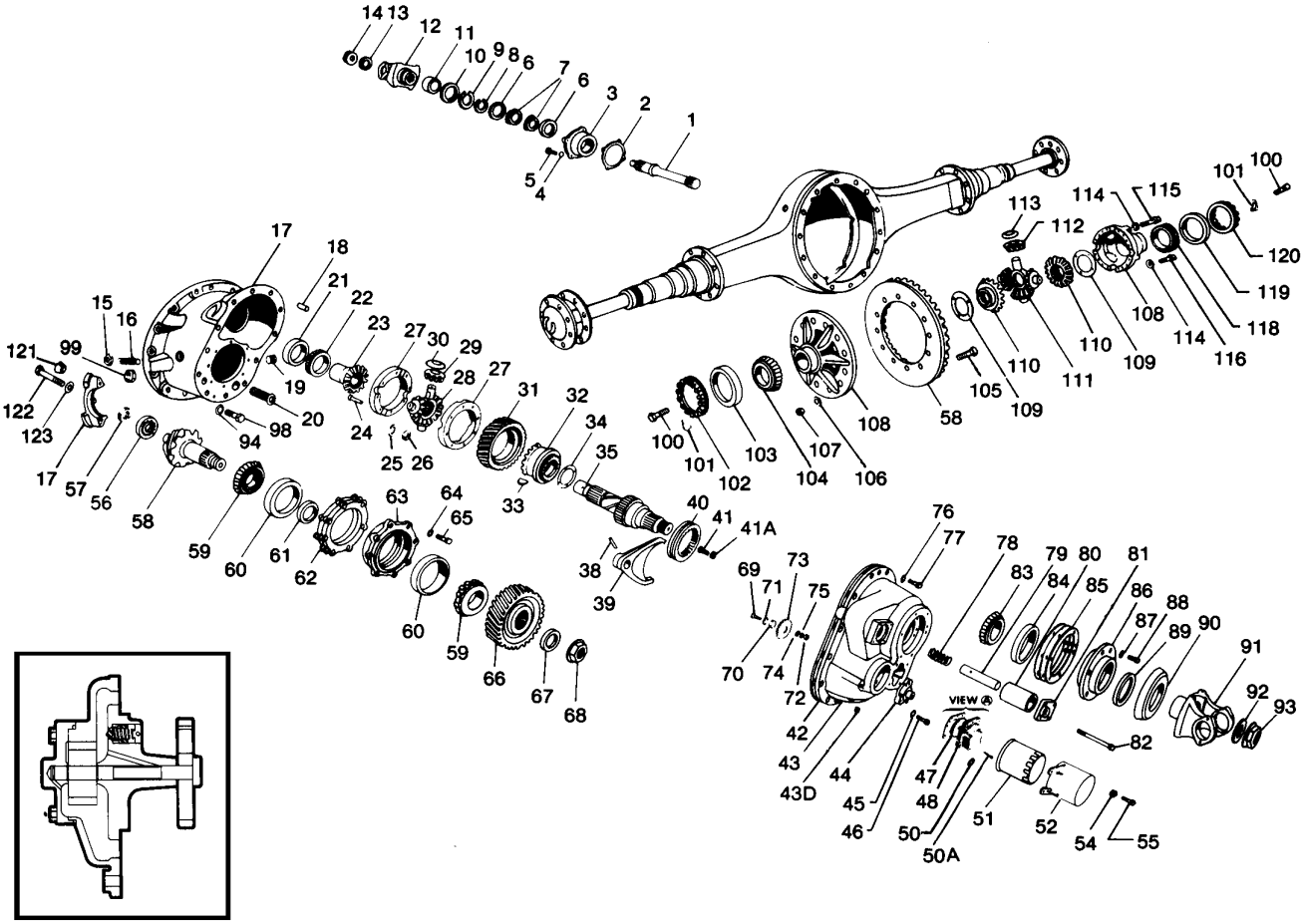
IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-170 FAMILY

SINGLE REDUCTION, FORWARD CARRIER

3200-J-1076, 3200-G-1255, 3200-X-1324



VIEW "A" OIL PUMP (FORWARD CARRIER ONLY)
SEE ITEMS 47 to 49 ABOVE AND ON PARTS LIST.

AXLE MODEL	PART NUMBER	DESCRIPTION	GEAR RATIO
SR, SU-170	**A87-3200-X-1324**	Carrier assy.-std. diff., 2.38"-24 diff. spline, 1.00-1 helical ratio, 170 gearing with inter-axle 2.38"-46 input spline, less yoke.	ALL *
SW-170	**C70-3200-X-1324**	Carrier assy.-std. diff., 2.50"-50 diff. spline, 1.00-1 helical ratio, 170 gearing with inter-axle 2.38"-46 input spline, less yoke.	ALL *

* Specify ratio.
For yoke application, see SECTION 5.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SINGLE REDUCTION, FORWARD CARRIER
3200-J-1076, 3200-G-1255, 3200-X-1324 (Continued)

ITEM	DESCRIPTION	QTY.	CARRIER 3200-J-1076 PART NUMBER DATE 4/77	CARRIER 3200-G-1255 PART NUMBER DATE 3/78	CARRIER 3200-X-1324 PART NUMBER DATE 7/80	REMARKS
1	Thru-shaft	1	**3297-W-75**	**3297-W-75**	**3297-W-75**	
2	Gasket-thru-shaft bearing cage	1	**2297-A-7021**	**2297-A-7021**	**2208-N-924 †**	
3	Thru-shaft brg. cage assy.	1	**A-3226-P-640**	**A-3226-P-640**	**A-3226-F-786 † ***	
4	Washer-thru-shaft brg. cage	6	**1229-C-1511**	**1229-C-1511**	**1229-E-1513 †**	
5	Capscrew-thru-shaft brg. cage	6	**S-2811-2**	**S-2811-2**	**S-2711-2 †**	
6	Cup-thru-shaft bearing	2	**382A**	**382A**	**382A**	
7	Cone-thru-shaft bearing	2	**385A**	**385A**	**385A**	
8	Snap ring- thru shaft	As reqd.	**KIT 1536 See SECTION 6**	**KIT 1536 See SECTION 6**	**KIT 1536 See SECTION 6**	
9	Spacer-thru-shaft outer bearing	1	**1229-T-3062**	**1229-T-3062**	**1229-T-3062**	
10	Oil seal-thru-shaft	1	**A-1205-N-1496**	**A-1205-N-1496**	**A-1205-N-1496**	
11	Sleeve-thru-shaft yoke	1	**1199-Z-3146**	**1199-Z-3146**	**Not required**	
12	Thru-shaft yoke assy.	1	**See SECTION 5**	**See SECTION 5**	**See SECTION 5**	
13	Washer-thru-shaft output yoke	1	**1229-T-1736**	**1229-T-1736**	**1229-T-1736**	
14	Nut-thru-shaft output yoke	1	**1227-J-946**	**1227-J-946**	**1227-J-946**	
15	Nut-drive gear thrust screw	1	**1227-D-472**	**1227-D-472**	**1227-D-472**	
16	Screw-drive gear thrust	1	**15-X-1167**	**15-X-1167**	**15-X-1167**	
17 (1), 121 (1)	Diff. carrier & cap assy.	1	**A2-3200-M-1833**	**A2-3200-M-1625**	**A2-3200-M-1833**	
18	Dowel-helical gear cover to carrier	2	**1246-M-455**	**1246-M-455**	**1246-M-455**	
19	Plug-filler	1	**P-112**	**P-112**	**P-112**	
20	Oil filter-screen assy.	1	**A-1199-Z-3328**	**A-1199-Z-3328**	**A-1199-Z-3328**	
21	Cup-input shaft rear bearing	1	**JM-515610**	**JM-515610**	**JM-515610**	
22	Cone-input shaft rear bearing	1	**JM-515649**	**JM-515649**	**JM-515649**	
23	Gear-inter-axle diff. rear side	1	**2234-G-787 ***	**2234-W-855 ***	**2234-F-890 †**	

(1) Not serviced separately. * No Longer Available
† Non-interchangeable.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-170 FAMILY

SINGLE REDUCTION, FORWARD CARRIER

3200-J-1076, 3200-G-1255, 3200-X-1324 (Continued)

ITEM	DESCRIPTION	QTY.	CARRIER 3200-J-1076 PART NUMBER DATE 4/77	CARRIER 3200-G-1255 PART NUMBER DATE 3/78	CARRIER 3200-X-1324 PART NUMBER DATE 7/80	REMARKS
24	Capscrew-inter-axle diff. case	8	S-2626-2	S-2626-2	S-2626-2	
25	Washer-inter-axle diff. case	16	1229-K-1597	1229-K-1597	1229-K-1597	
26	Nut-inter-axle diff. case	8	NL-26-1	NL-26-1	NL-26-1	
27 (1), 24, 25, 26	Inter-axle diff. case assy.	1	A-3235-M-1209 * (Attaching hardware not included)	A-3235-M-1209 *	A1-3235-X-1532 †	
27 (1), 24, 25, 26, 28,29,30	Inter-axle diff. case & nest assy.	1	A2-3235-M-1209 *	A2-3235-M-1209 *	A-3235-X-1532 †	
28	Spider-inter-axle diff.	1	3278-Q-251 *	3278-Q-251 *	3278-N-300 †	
29	Pinion-inter-axle diff.	4	2233-E-213	2233-E-213	2233-K-245 †	
30	Washer-inter-axle diff. pinion thrust	4	1229-R-1032	1229-R-1032	1229-Q-2929 †	
31	Gear-drive helical fwd. inter-axle diff.	1	3892-E-4061	3892-E-4061	See ITEM 32	
32	Gear-inter-axle diff. forward side	1	2234-L-792 *	2234-M-845 *	3892-W-4963 † (one piece gear)	
33	Key-inter-axle side gear	1	K-1G	K-1G	Not required	
34	Washer-inter-axle diff. side gear thrust	1	1229-G-2529 *	1229-L-2742	1229-L-2742	
35 (1) , 36, 37	Input shaft & ball assy.	1	A-3280-W-6419 †	MPS 2678 (See SECTION 6)	A-3297-K-115	
36	Ball-input shaft	1	1898-E-57	1898-E-57	1898-E-57	Not shown
37	Pin-spirol	1	1246-Q-615	1246-Q-615	1246-Q-615	Not shown
38	Pin-shift fork roll	1	1246-S-539	1246-S-539	1246-S-539	
39	Shift fork-clutch collar	1	3296-J-62 *	3296-L-90 †	3296-L-90 †	
40	Clutch collar-input shaft	1	No longer available	3107-P-16 †	3107-P-16 †	
41	Stopscrew-push rod	1	S-2812-2	S-2812-2	S-2812-2	
41A	Nut-stopscrew push rod	1	N-68-1	N-68-1	N-68-1	
42	Gasket-helical gear cover (silastic)	1	2297-A-7021	2297-A-7021	2297-A-7021	
43 (1),43A 43B,43C 43D,43E 70, 73	Cover assy.-helical gear & idler gear	1	A1-3266-N-1080 *	A1-3266-N-1080 *	A1-3266-N-1080 *	
43A	Pin-spirol	1	1246-Q-615	1246-Q-615	1246-Q-615	Not shown
43B	Tube-helical gear cover	1	3196-B-28	3196-B-28	3196-B-28	Not shown

(1) Not serviced separately. * No Longer Available

† Non-interchangeable.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SINGLE REDUCTION, FORWARD CARRIER
3200-J-1076, 3200-G-1255, 3200-X-1324 (Continued)

ITEM	DESCRIPTION	QTY.	CARRIER 3200-J-1076 PART NUMBER DATE 4/77	CARRIER 3200-G-1255 PART NUMBER DATE 3/78	CARRIER 3200-X-1324 PART NUMBER DATE 7/80	REMARKS
43C	O-ring-helical gear cover	1	**3780-R-382**	**3780-R-382**	**3780-R-382**	Not shown
43D	Plug-helical gear cover	1	**P-16**	**P-16**	**P-16**	
43E	Shaft-oil pump idler gear (sleeve)	1	**2297-L-5420 ***	**2297-U-5143 ***	**2297-U-5143 ***	Not shown
44	Adapter-oil filter	1	**2297-E-2293 ***	**2297-E-2293 ***	**2297-E-2293 ***	
45	Washer-oil filter adapter	2	**1229-E-1669**	**1229-E-1669**	**1229-E-1669**	
46	Capscrew-oil filter adapter	2	**S-2510-2**	**S-2510-2**	**S-2510-2**	
47	Gear-pump driven	1	**3892-K-4249 ***	**3892-K-4353 †**	**3892-K-4353 †**	
48, 47	Oil pump assy.	1	**No longer available**	**A1-3303-L-12 (5)**	**A1-3303-L-12 (5)**	
49	Gasket-oil pump	1	**3208-B-28**	**3208-B-28**	**3208-B-28**	Not shown
50	Washer-oil pump	7	**1229-K-1597**	**1229-K-1597**	**1229-K-1597**	
50A	Capscrew-oil pump	7	**S-2610-2**	**S-268-2**	**S-268-2**	
51	Oil filter	1	**3280-V-5040**	**3280-V-5040**	**3280-V-5040**	
52	Shield-oil filter	1	**3280-V-6964**	**3280-V-6964**	**3280-V-6964**	
53	Spacer-oil filter shield	2	**1244-Z-1430 ***	**1244-Z-1430 ***	**Not required**	
54	Washer-oil filter shield	2	**1229-E-1669**	**1229-E-1669**	**1229-E-1669**	
55	Capscrew-oil filter shield	2	**S-255-2**	**S-255-2**	**S-255-2**	
56	Bearing-drive pinion spigot	1	**1228-B-262**	**1228-B-262**	**1228-B-262**	All except 7.40 ratio
56A	Bearing-drive pinion spigot	1	**1228-A-261**	**1228-A-261**	**1228-A-261**	For 7.40 ratio only
57	Snap ring-drive pinion	1	**1229-L-1624**	**1229-L-1624**	**1229-L-1624**	All except 7.40 ratio
57A	Snap ring-drive pinion	1	**1229-K-1623**	**1229-K-1623**	**1229-K-1623**	For 7.40 ratio only
58 (1)	Drive gear & pinion assy.	1	**See SECTION 4**	**See SECTION 4**	**See SECTION 4**	
59	Cone-drive pinion inner & outer brg.	2	**78250-AC**	**78250-AC**	**78250-AC**	
60	Cup-drive pinion inner & outer brg.	2	**78551**	**78551**	**78551**	
61	Shim spacer-drive pinion bearing	As reqd.	**KIT 1554 See SECTION 6**	**KIT 1554 See SECTION 6**	**KIT 1554 See SECTION 6**	
62	Shim-drive .003	4	**2203-Z-6604**	**2203-Z-6604**	**2203-Z-6604**	
	pinion brg. .005	3	**2203-A-6605**	**2203-A-6605**	**2203-A-6605**	
	cage .010	1	**2203-B-6606**	**2203-B-6606**	**2203-B-6606**	
63 (1), 60	Drive pinion brg. cage & cup assy.	1	**A-3226-Z-598**	**A-3226-Z-598**	**A-3226-Z-598**	

(1) Not serviced separately.
(5) A11-3266-T-540 is replaced by A1-3303-L-12.
† Non-interchangeable.

* No Longer Available

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-170 FAMILY

SINGLE REDUCTION, FORWARD CARRIER

3200-J-1076, 3200-G-1255, 3200-X-1324 (Continued)

ITEM	DESCRIPTION	QTY.	CARRIER 3200-J-1076 PART NUMBER DATE 4/77	CARRIER 3200-G-1255 PART NUMBER DATE 3/78	CARRIER 3200-X-1324 PART NUMBER DATE 7/80	REMARKS
64	Washer-drive pinion brg. cage	9	1229-C-1511	1229-C-1511	1229-C-1511	
65	Capscrew-drive pinion brg. cage	9	S-2812-2	S-2812-2	10-X-1669	
66	Gear-driven helical	1	3892-J-4014	3892-J-4014	3892-J-4014	
67	Washer-drive pinion	1	1229-K-2429	1229-K-2429	1229-K-2429	
68	Nut-drive pinion	1	1227-P-900	1227-P-900	1227-P-900	
69	Shaft-oil pump idler gear	1 1	3198-E-109 & S-2836-2	3198-E-109 & S-2836-2	3198-E-109 & S-2836-2	
70	Bearing-oil pump idler gear	1	1228-D-524	1228-D-524	A-1228-Z-572 †	
71	Washer-oil pump idler gear	1 2	1229-C-1511 ---	1229-C-1511 ---	--- 1229-W-1505 †	
72	Nut-oil pump idler gear	1	NL-28-1	NL-28-1	NL-28-1	
73, 70, 71, 72, 43E	Gear-oil pump idler	1	KIT 3301 *	KIT 3301A *	KIT 3301A *	
74	Spacer-oil pump idler gear	1	1244-D-1460 *	1244-D-1460 *	Omit	
75	Snap ring-oil pump idler gear	1	1854-Z-338	1854-Z-338	Omit	
76	Washer-helical gear cover	14	1229-C-1511	1229-C-1511	1229-C-1511	
77	Capscrew-helical gear cover	14	S-2812-2	S-2812-2	S-2812-2	
78	Spring-push rod	1	2258-U-411	2258-U-411	2258-U-411	
79	Push rod	1	2297-X-2494	2297-X-2494	2297-X-2494	
80 (1), 81 (1), 82	Air shift assy.	1	KIT 2266 See SECTION 6	KIT 2266 See SECTION 6	KIT 2266 See SECTION 6	Includes attaching hardware
83	Cone-input shaft forward bearing	1	HM-813841	HM-813841	HM-813844 †	
84	Cup-input shaft forward bearing	1	HM-813810	HM-813810	HM-813810	
85	Shim-input .003 shaft brg. .005 cage .010	3 4 1	2203-C-6607 2203-D-6608 2203-E-6609	2203-C-6607 2203-D-6608 2203-E-6609	2203-C-6607 2203-D-6608 2203-E-6609	Available as KIT 1573. See SECTION 6
86 (1), 84	Input cage & brg. cup assy.	1	A-3226-T-644 *	A-3226-T-644 *	A-3226-J-790 †	
87	Washer-input brg. cage	6	1229-C-1511	1229-C-1511	1229-C-1511	
88	Capscrew-input brg. cage	6	S-2812-2	S-2812-2	S-2813-2	
89	Oil seal assy.-input shaft	1	A-1205-J-2428	A-1205-J-2428	A-1205-J-2428	

(1) Not serviced separately.

† Non-interchangeable.

* No Longer Available

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SINGLE REDUCTION, FORWARD CARRIER
3200-J-1076, 3200-G-1255, 3200-X-1324 (Continued)

ITEM	DESCRIPTION	QTY.	CARRIER 3200-J-1076 PART NUMBER DATE 4/77	CARRIER 3200-G-1255 PART NUMBER DATE 3/78	CARRIER 3200-X-1324 PART NUMBER DATE 7/80	REMARKS
90	Deflector-companion yoke	1	DEFR54-1	DEFR54-1	DEFR54-1	
91	Input shaft yoke assy.	1	See SECTION 5	See SECTION 5	See SECTION 5	
92	Washer-input shaft	1	1229-N-1730	1229-N-1730	1229-N-1730	
93	Nut-input shaft	1	1227-D-940	1227-D-940	1227-D-940	
94	Washer-diff. carrier to axle housing	14	1229-N-1626	1229-N-1626	1229-U-1503	
95	Stud-diff. carrier to axle housing (short)	10	SN-1022-1	SN-1022-1	---	Not shown
		1	---	---	SN-1020-1	
96	Stud-diff. carrier to axle housing (med.)	2	SN-1028-1	SN-1028-1	SN-1028-1	Not shown
97	Stud-diff. carrier to axle housing (long)	2	SN-1036-1	SN-1036-1	SN-1036-1	Not shown
98	Bolt-diff. carrier to housing	9	---	---	S-21016-2	
99	Nut-diff. carrier to housing	14	N-110-1	N-110-1	---	
		5	---	---	N-110-1	
100	Capscrew-lock adjusting ring	4	15-X-1315	15-X-1315	15-X-1315	
101	Lock-adjusting ring	2	1220-B-1094	1220-B-1094	1220-B-1094	
102	Ring-diff. bearing adjusting R.H.	1	2214-K-89	2214-K-89	2214-K-89	
103	Cup-diff. brg. R.H.	1	592A	592A	592A	
104	Cone-diff. brg. R.H.	1	598	598	598	
105	Bolt-diff. case to gear	16	15-X-1522	15-X-1522	15-X-1522	Available as KIT 944. See SECTION 6
106	Washer-diff. case to gear	16	1229-U-1503	1229-U-1503	1229-U-1503	
107	Nut-diff. case to gear	16	NL-110-1	NL-110-1	NL-110-1	
108 (1), 114, 115, 116	Diff. case assy. SR, SU std. ratio	1	B23-3235-B-730	B23-3235-B-730	B23-3235-B-730	
	Diff. case assy. SR, SU fast ratio	1	A77-3235-Z-728	A77-3235-Z-728	A77-3235-Z-728	
	Diff. case assy. SW std. ratio	1	A-3235-H-1438	A-3235-H-1438	A-3235-H-1438	
	Diff. case assy. SW fast ratio	1	A-3235-E-1435	A-3235-E-1435	A-3235-E-1435	
108 (1), 109, 110,111, 112,113, 114,115, 116	Diff. case & nest assy. SR, SU std. ratio	1	B4-3235-B-730	B4-3235-B-730	B4-3235-B-730	
	Diff. case & nest assy. SR, SU fast ratio	1	A66-3235-Z-728	A66-3235-Z-728	A66-3235-Z-728	
	Diff. case & nest assy. SW std. ratio	1	A1-3235-H-1438	A1-3235-H-1438	A1-3235-H-1438	
	Diff. case & nest assy. SW fast ratio	1	A1-3235-E-1435	A1-3235-E-1435	A1-3235-E-1435	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-170 FAMILY

SINGLE REDUCTION, FORWARD CARRIER

3200-J-1076, 3200-G-1255, 3200-X-1324 (Continued)

ITEM	DESCRIPTION	QTY.	CARRIER 3200-J-1076 PART NUMBER DATE 4/77	CARRIER 3200-G-1255 PART NUMBER DATE 3/78	CARRIER 3200-X-1324 PART NUMBER DATE 7/80	REMARKS
109	Washer-diff. side gear thrust (main) SR, SU	2	1229-E-993	1229-E-993	1229-E-993	
	SW	2	1229-L-3002	1229-L-3002	1229-L-3002	
110	Side gear-diff. (main) SR,SU	2	2234-T-358	2234-T-358	2234-T-358	
	SW	2	2234-S-851	2234-S-851	2234-S-851	
111	Spider-diff. (main) SR,SU	1	3278-A-79	3278-A-79	3278-A-79	
	SW	1	3278-A-79	3278-A-79	3278-W-335 (9)	
					3278-A-79 (10)	
112	Gear-diff. pinion (main) SR,SU	4	2233-C-159	2233-C-159	2233-C-159	
	SW	4	2233-C-159	2233-C-159	2233-V-178 (9)	
					2233-C-159 (10)	
113	Washer-diff. pinion thrust (main) SR,SU	4	1229-D-992	1229-D-992	1229-D-992	
	SW	4	1229-D-992	1229-D-992	1229-K-3001 (9)	
					1229-D-992 (10)	
114	Washer-diff. case halves	12	1229-U-1503	1229-U-1503	1229-U-1503	
115	Bolt-diff. case halves (long)	8	S-21028A-2	S-21028A-2	S-21028A-2	
116	Bolt-diff. case halves (short)	4	S-21020A-2	S-21020A-2	S-21020A-2	
117	Thread locking liquid/ diff. case (not shown)	1	2297-C-7049 .34 oz. tube	2297-C-7049 .34 oz. tube	2297-C-7049 .34 oz. tube	See NOTE below
118	Cone-diff. brg. L.H.	1	52387	52387	52387	
119	Cup-diff. bearing L.H.	1	52618	52618	52618	
120	Ring-diff. bearing adjusting L.H.	1	2214-M-91	2214-M-91	2214-M-91	
121 (1)	Dowel-pin diff. bearing cup	2	1898-Z-1066	1898-Z-1066	1898-Z-1066	
122	Capscrew-diff. bearing cap	4	S-11440-2	S-11440-2	S-11440-2	
123	Washer-diff. brg. cap	4	1229-M-1625	1229-M-1625	1229-M-1625	

(1) Not serviced separately.
(9) 7/80 thru 6/82. Service with A1-3235-E-1435 or A1-3235-H-1438. Specify ratio.
(10) After 6/82

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

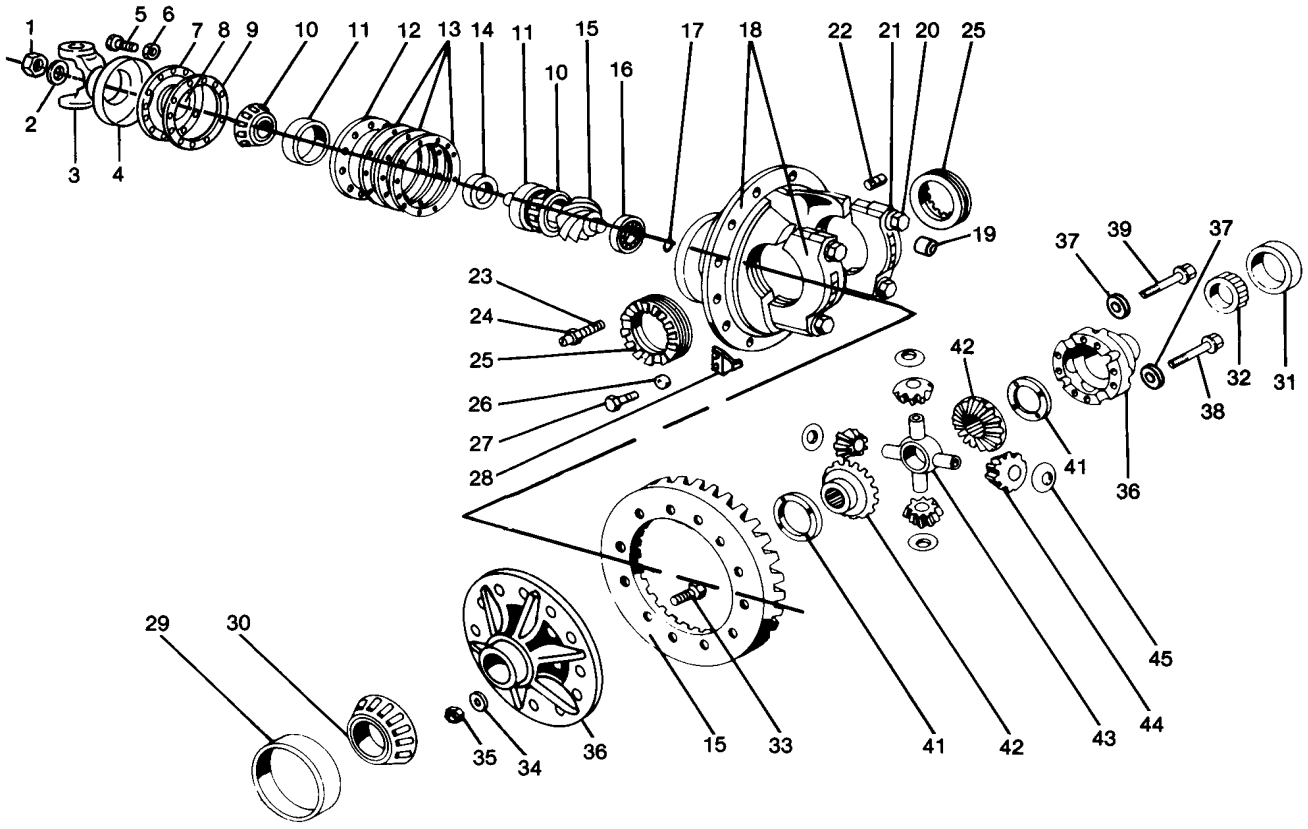
When assembling differential case halves in Meritor axles, a thread locking adhesive should be used. The recommended procedure is as follows:

1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SINGLE REDUCTION, REAR-REAR CARRIER
3200-G-605



AXLE MODEL	PART NUMBER	DESCRIPTION	GEAR RATIO
SR, SU-170	**C41-3200-G-605**	Carrier assy.-std. diff., 2.38"-24 diff. spline, 170 gearing, 2.25"-10 input spline, less yoke	ALL *
SW-170	**C84-3200-G-605**	Carrier assy.-std. diff., 2.50"-50 diff. spline, 170 gearing, 2.25"-10 input spline, less yoke	ALL *

* Specify ratio.
For yoke application, see SECTION 5.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-170 FAMILY

SINGLE REDUCTION, REAR-REAR CARRIER

3200-G-605 (Continued)

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Nut-drive pinion	1	**1227-D-940**	
2	Washer-drive pinion	1	**1229-N-1730**	
3, 4	Input yoke assembly	1	**See SECTION 5**	
4	Deflector-input yoke	1	**DEFR50-3**	
5	Capscrew-bearing cage	8	**S-2816-2**	
6	Washer-bearing cage	8	**1229-C-1511**	
7 (1), 8	Pinion cage cover & seal assy.	1	**A-3266-D-160**	
8	Oil seal-pinion cage cover	1	**A-1805-F-162**	
9	Gasket-pinion cage cover	1	**2208-H-424**	
10	Cone-drive pinion inner & outer bearing	2	**H-715334**	
11	Cup-drive pinion inner & outer bearing	2	**H-715311**	
12 (1), 11	Bearing cage & cup assy.	1	**A-3226-F-188**	
13	Shim-bearing cage .003	1	**2203-L-1260**	
	.005	1	**2203-A-469**	
	.010	3	**2203-B-470**	
14	Spacer-pinion bearing	As reqd.	**KIT 521**	See SECTION 6
15	Drive gear & pinion assy.	1	**See SECTION 4**	
16	Bearing-drive pinion spigot	1	**1228-B-262**	All ratios except 7.40
			1228-A-261	7.40 ratio only
17	Snap ring-spigot bearing drive pinion	1	**1229-L-1624**	All ratios except 7.40
			1229-K-1623	7.40 ratio only
18 (1), 19 (1), 20, 21	Differential carrier & cap assembly	1	**A2-3200-G-605**	
19 (1)	Dowel-bearing cap	2	**1246-D-342**	
20	Capscrew-bearing cap	4	**S-11444-2**	
21	Washer-bearing cap	4	**1229-M-1625**	
22	Plug-oil fill & inspection	1	**P-212**	
23	Screw-drive gear thrust	1	**15-X-1167**	
24	Nut-drive gear thrust screw	1	**1227-D-472**	
25	Ring-diff. bearing adjusting L.H.	1	**2214-M-91**	
	R.H.	1	**2214-K-89**	
26	Washer-adjusting ring lock	4	**1229-E-1669**	
27	Capscrew-adjusting ring lock	4	**S-256P-2**	
28	Lock-adjusting ring	2	**1220-B-1094**	
29	Cup-diff. bearing L.H.	1	**52618**	
30	Cone-diff. bearing L.H.	1	**52387**	
31	Cup-diff. bearing R.H.	1	**592A**	
32	Cone-diff. bearing R.H.	1	**598**	
33	Bolt-diff. case to gear	16	**15-X-1522**	Available as KIT 944.
34	Washer-diff. case to gear	16	**1229-U-1503**	See SECTION 6.
35	Nut-diff. case to gear	16	**NL-110-1**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SINGLE REDUCTION, REAR-REAR CARRIER
3200-G-605 (Continued)

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
36 (1), 37, 38, 39	Differential case assembly	SR, SU std. ratio	1	**B23-3235-B-730**	
		SR, SU fast ratio	1	**A77-3235-Z-728**	
		SW std. ratio	1	**A-3235-H-1438**	
		SW fast ratio	1	**A-3235-E-1435**	
36 (1), 37, 38, 39, 41, 42, 43, 44, 45	Differential case and nest assembly	SR, SU std. ratio	1	**B4-3235-B-730**	
		SR, SU fast ratio	1	**A66-3235-Z-728**	
		SW std. ratio	1	**A1-3235-H-1438**	
		SW fast ratio	1	**A1-3235-E-1435**	
37	Washer-diff. case halves		12	**1229-U-1503**	
38	Bolt-diff. case halves (short)		4	**S-21020A-2**	
39	Bolt-diff. case halves (long)		8	**S-21028A-2**	
40	Thread locking liquid/diff. case		1	**2297-C-7049**	.34 oz. tube. See NOTE below
41	Washer-main diff. side gear thrust	SR, SU	2	**1229-E-993**	
		SW	2	**1229-L-3002**	
42	Gear-main diff. side	SR, SU	2	**2234-T-358**	2.38"-24 diff. spline
		SW	2	**2234-S-851**	2.50"-24 diff. spline
43	Spider-main diff.	SR, SU	1	**3278-A-79**	
		SW	1	**3278-A-79**	After 6/82
				3278-W-335 (2)	7/70 thru 6/82
44	Gear-diff. pinion (main)	SR, SU	4	**2233-C-159**	
		SW	4	**2233-C-159**	After 6/82
				2233-V-178 (2)	7/70 thru 6/82
45	Washer-diff. pinion thrust (main)	SR, SU	4	**1229-D-992**	
		SW	4	**1229-D-992**	After 6/82
				1229-K-3001 (2)	7/70 thru 6/82

(1) Not serviced separately.
(2) Service with A1-3235-E-1435 or A1-3235-H-1438. Specify ratio.

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

When assembling differential case halves in Meritor axles, a thread locking adhesive should be used. The recommended procedure is as follows:

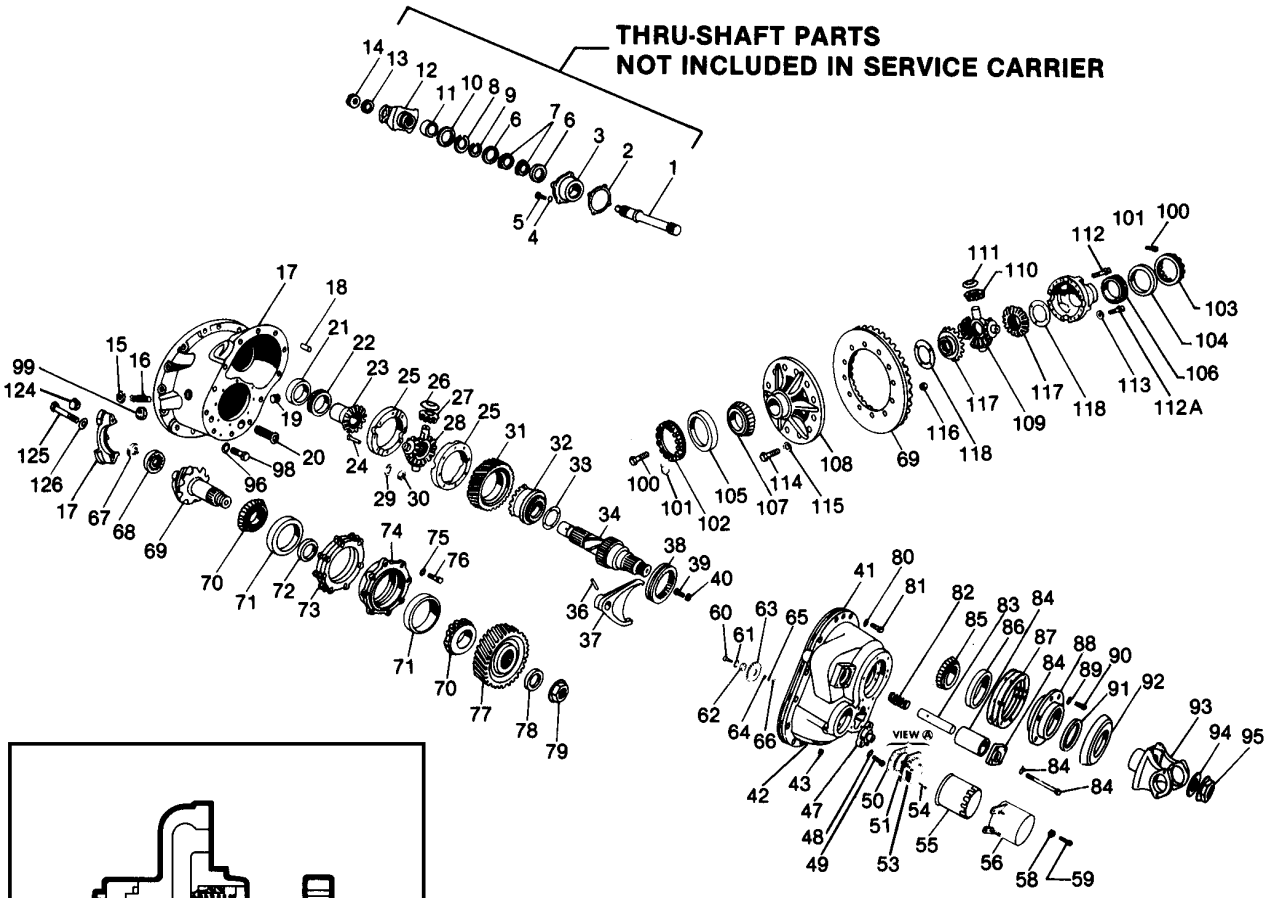
1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

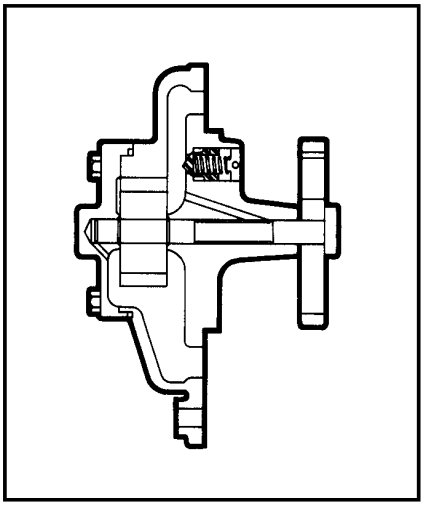
IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-270/280 FAMILY

FRONT-MOUNTED, DOUBLE-REDUCTION TANDEM DRIVE UNIT (FORWARD-REAR CARRIER 3200-X-1324)





VIEW "A" OIL PUMP (FORWARD CARRIER ONLY)
SEE ITEMS 50 to 54 ABOVE AND ON PARTS LIST.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FORWARD-REAR
3200-X-1324 (Continued)

AXLE MODEL	PART NUMBER	DESCRIPTION	GEAR RATIOS
SR, SU-270	**C46-3200-X-1324**	Carrier assy., std. diff., 2.38"-24 diff. spline, 1.48-1 helical ratio, 270 gearing. With inter-axle diff., 2.38"-46 input spline. Less yokes.	* All
SR, SU-280	**A54-3200-X-1324**	Same as C46-3200-X-1324 except 280 gearing	9.14, 10.13, 10.97
SW-270	**C65-3200-X-1324**	Carrier assy., std. diff., 2.50"-50 diff. spline, 1.48-1 helical ratio, 270 gearing. With inter-axle diff., 2.38"-46 input spline. Less yokes.	* All
SW-280	**A73-3200-M-1833**	Same as C65-3200-X-1324 except 280 gearing	9.14, 10.13, 10.97

* Specify ratios.
For yoke applications, see SECTION 5.

ITEM	DESCRIPTION	QTY.	PART NUMBER	REMARKS
1	Thru-shaft	1	**3297-W-75**	
2	Gasket-thru-shaft bearing cage	1	**2208-N-924**	
3 (1), 6	Thru-shaft brg. cage assy.	1	**A-3226-F-786**	No Longer Available
4	Washer-thru-shaft brg. cage	6	**1229-E-1513**	
5	Capscrew-thru-shaft brg. cage	6	**S-2710-2**	
6	Cup-thru-shaft bearing	2	**382A**	
7	Cone-thru-shaft bearing	2	**385A**	
8	Snap ring- thru-shaft	As reqd.	**KIT 1536**	See SECTION 6
9	Spacer-thru-shaft outer bearing	1	**1229-T-3062**	
10	Oil seal-thru-shaft	1	**A-1205-N-1496**	
11	Sleeve-thru-shaft yoke	1	**Not required**	
12	Thru-shaft yoke assy.	1	**See SECTION 5**	
13	Washer-thru-shaft output yoke	1	**1229-T-1736**	
14	Nut-thru-shaft output yoke	1	**1227-J-946**	
15	Nut-drive gear thrust screw	1	**1227-D-472**	
16	Screw-drive gear thrust	1	**15-X-1167**	
17 (1), 124, 125, 126	Diff. carrier & cap assy.	1	**A2-3200-M-1833**	
18	Dowel-helical gear cover to carrier	2	**1246-M-455**	
19	Plug-filler	1	**P-112**	
20	Oil filter-screen assy.	1	**A-1199-Z-3328**	
21	Cup-input shaft rear bearing	1	**JM-515610**	
22	Cone-input shaft rear bearing	1	**JM-515649**	
23	Gear-inter-axle diff. rear side	1	**2234-F-890**	
24, 25 (1), 29, 30	Inter-axle diff. case assy.	1	**A1-3235-X-1532**	
24, 25 (1), 26, 27, 28, 29, 30	Inter-axle diff. case & nest assy.	1	**A-3235-X-1532**	
24	Capscrew-inter-axle diff. case	8	**S-2626-2**	
24A	Thread locking liquid/diff. case .34 oz. tube (not shown)	1	**2297-C-7049**	See NOTE at end of parts list.
26	Washer-inter-axle pinion thrust	4	**1229-Q-2929**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-270/280 FAMILY

FORWARD-REAR

3200-X-1324 (Continued)

ITEM	DESCRIPTION	QTY.	PART NUMBER	REMARKS
27	Pinion-inter-axle diff.	4	**2233-K-245**	
28	Spider-inter-axle diff.	1	**3278-N-300**	
29	Washer-inter-axle diff.	16	**1229-K-1597**	
30	Nut-inter-axle diff.	8	**NL-26-1**	
31 (1), 32 (1)	Gear-drive helical Fwd. inter-axle side gear assy.	1	**3892-Y-4965**	
33	Washer-inter-axle diff. side gear thrust	1	**1229-L-2742**	
34 (1), 35, 35A	Input shaft & ball assy.	1	**A1-3297-K-115**	
35	Ball-input shaft	1	**1898-E-57**	Not shown
35A	Pin	1	**1246-Q-615**	Not shown
36	Pin-roll	1	**1246-S-539**	
37	Shift fork	1	**3296-L-90**	
38	Clutch collar-input shaft	1	**3107-P-16**	
39	Stopscrew-push rod	1	**S-2812-2**	
40	Locknut-stopscrew push rod	1	**N-68-1**	
41	Gasket-adapter case (silastic)	1	**2297-A-7021**	
42 (1), 43, 44, 45, 46	Adapter case assy.	1	**A-3266-A-807**	No Longer Available
43	Plug-adapter case	1	**P-16**	
44	Tube-adapter case	1	**3196-B-28**	Not shown
45	O-ring-adapter case	1	**3780-R-382**	Not shown
46	Pin	1	**1246-Q-615**	Not shown
47	Adapter-oil filter	1	**2297-E-2293**	No Longer Available.
48	Washer-oil filter adapter	2	**1229-E-1669**	
49	Capscrew-oil filter adapter	2	**S-2510-2**	
50	Gear-pump driven	1	**3892-K-4353**	
50, 51	Oil pump assy. (complete)	1	**A1-3303-L-12**	
52	Gasket-oil pump	1	**3208-B-28**	Not shown
53	Washer-oil pump	7	**1229-K-1597**	
54	Capscrew-oil pump	7	**S-2610-2**	
55	Oil filter	1	**3280-V-5040**	
56	Shield-oil filter	1	**A-3280-F-8430**	
57	Spacer-oil filter shield	2	**1244-Z-1430**	Not shown. Used on old style only. No Longer Available.
58	Washer-oil filter shield	2	**1229-E-1669**	
59	Capscrew-oil filter shield	2	**S-256P-2**	
60	Shaft-oil pump idler gear	1 1	**3198-E-109 &** **S-2836-2**	
61	Washer-oil pump idler gear	1	**1229-C-1511**	
62	Bearing-oil pump idler gear	1	**A-1228-Z-572**	
63	Gear-idler pump drive	1	**3892-J-4352**	No Longer Available.
64	Spacer-oil pump idler gear	1	**Not required**	
65	Snap ring-oil pump idler gear	1	**Not required**	
66	Nut-oil pump idler gear	1	**NL-28-1**	
67	Snap ring-drive pinion	1	**1229-L-1624**	All ratios except 7.40
		1	**1229-K-1623**	For 7.40 ratio only

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FORWARD-REAR
3200-X-1324 (Continued)

ITEM	DESCRIPTION		QTY.	PART NUMBER	REMARKS
68	Bearing-drive pinion spigot		1	**1228-B-262**	All ratios except 7.40
			1	**1228-A-261**	For 7.40 ratio only
69 (1)	Drive gear & pinion assy.		1	**See SECTION 4**	
70	Cone-drive pinion bearing		2	**78250AC**	
71	Cup-drive pinion bearing		2	**78551**	
72	Shim spacer-drive pinion brg.		As reqd.	**KIT 1554**	See SECTION 6
73	Shim-drive	.003	3	**2203-Z-6604**	
	pinion brg.	.005	4	**2203-A-6605**	
	cage	.010	1	**2203-B-6606**	
71, 74 (1)	Drive pinion brg. cage & cup assy.		1	**A-3226-Z-598**	
75	Washer-fwd. bearing cage		9	**1229-C-1511**	
76	Capscrew-fwd. brg. cage		9	**10-X-1669**	
77	Gear-driven helical		1	**3892-B-4708**	
78	Washer-drive pinion		1	**1229-K-2429**	
79	Nut-drive pinion		1	**1227-P-900**	
80	Washer-adapter case to carrier		14	**1229-C-1511**	
81	Capscrew-adapter case to carrier		14	**S-2812-2**	
82	Spring-push rod		1	**2258-U-411**	
83	Push rod		1	**2297-X-2494**	
84	Air shift assy.		1	**KIT 2266**	Includes attaching hardware. See SECTION 6.
85	Cone-input shaft bearing		1	**HM-813844**	
86	Cup-input shaft bearing		1	**HM-813810**	
87	Shim-input	.003	3	**2203-C-6607**	Available as KIT 1573.
	shaft bearing	.005	4	**2203-D-6608**	See SECTION 6
	cage	.010	1	**2203-E-6609**	
86, 88 (1), 91	Input cage & brg. cup assy.		1	**A1-3226-J-790**	
89	Washer-input brg. cage		6	**1229-C-1511**	
90	Capscrew-input brg. cage		6	**S-2813-2**	
91	Oil seal assy.-input shaft		1	**A-1205-J-2428**	
92	Deflector-companion yoke		1	**DEFR54-1**	
92, 93	Yoke assy.-input shaft		1	**See SECTION 5**	
94	Washer-input shaft		1	**1229-N-1730**	
95	Nut-input shaft		1	**1227-D-940**	
96	Washer-diff. carrier to housing		14	**1229-U-1503**	
97	Stud-diff. carrier to	short	1	**SN-1020-1**	Not shown
	axle housing	medium	2	**SN-1028-1**	Not shown
		long	2	**SN-1036-1**	Not shown
98	Bolt-diff. carrier to housing		9	**S-21016-2**	
99	Nut-diff. carrier to housing		5	**N-110-1**	
100	Capscrew-lock adj. ring		4	**15-X-1315**	
101	Lock-adjusting ring		2	**1220-B-1094**	
102	Ring-diff. bearing adj. L.H.		1	**2214-M-91**	
103	Ring-diff. bearing adj. R.H.		1	**2214-K-89**	
104	Cup-diff. brg. R.H.		1	**592A**	
105	Cup-diff. brg. L.H.		1	**52618**	
106	Cone-diff. brg. R.H.		1	**598**	
107	Cone-diff. brg. L.H.		1	**52387**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-270/280 FAMILY

FORWARD-REAR

3200-X-1324 (Continued)

ITEM	DESCRIPTION		QTY.	PART NUMBER	REMARKS
108 (1), 108A (1), 112, 112A, 113	Diff. case assy.	SR, SU std. ratio	1	**B23-3235-B-730**	
		SR, SU fast ratio	1	**A77-3235-Z-728**	
		SW std. ratio	1	**A-3235-H-1438**	
		SW fast ratio	1	**A-3235-E-1435**	
108 (1), 108A (1), 109, 110, 111, 112, 112A, 113, 117, 118	Diff. case & nest assy.	SR, SU std. ratio	1	**B4-3235-B-730**	
		SR, SU fast ratio	1	**A66-3235-Z-728**	
		SW std. ratio	1	**A1-3235-H-1438**	
		SW fast ratio	1	**A1-3235-E-1435**	
109	Spider-diff. (main)	SR,SU	1	**3278-Q-381**	
		SW	1	**3278-W-335 (4)**	
				3278-Q-381 (5)	
110	Gear-diff. pinion (main)	SR,SU	4	**2233-C-159**	
		SW	4	**2233-V-178 (4)**	
				2233-C-159 (5)	
111	Washer-diff. pinion thrust (main)	SR,SU	4	**1229-D-992**	
		SW	4	**1229-K-3001 (4)**	
				1229-D-992 (5)	
112	Bolt-diff. case halves	short	4	**S-21020A-2**	
		long	8	**S-21028A-2**	
112A	Thread locking liquid/diff. case .34 oz. tube (not shown)		1	**2297-C-7049**	See NOTE below.
113	Washer-diff. case bolt		12	**1229-U-1503**	
114	Bolt-diff. case to gear		16	**15-X-1522**	Available as
115	Washer-case bolt		16	**1229-U-1503**	KIT 944.
116	Nut-diff. case bolt		16	**NL-110-1**	See SECTION 6
117	Side gear-diff. (main)	SR,SU	2	**2234-T-358**	2.38"-24 spline
		SW	2	**2234-S-851**	2.50"-50 spline
118	Washer-diff. side gear thrust	SR, SU	2	**1229-E-993**	
		SW	2	**1229-L-3002**	

(1) Not serviced separately.

(4) 7/80 thru 6/82. Service with A1-3235-E-1435 or A1-3235-H-1438. Specify ratio.

(5) After 6/82

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

When assembling differential case halves in Meritor axles, a thread locking adhesive should be used. The recommended procedure is as follows:

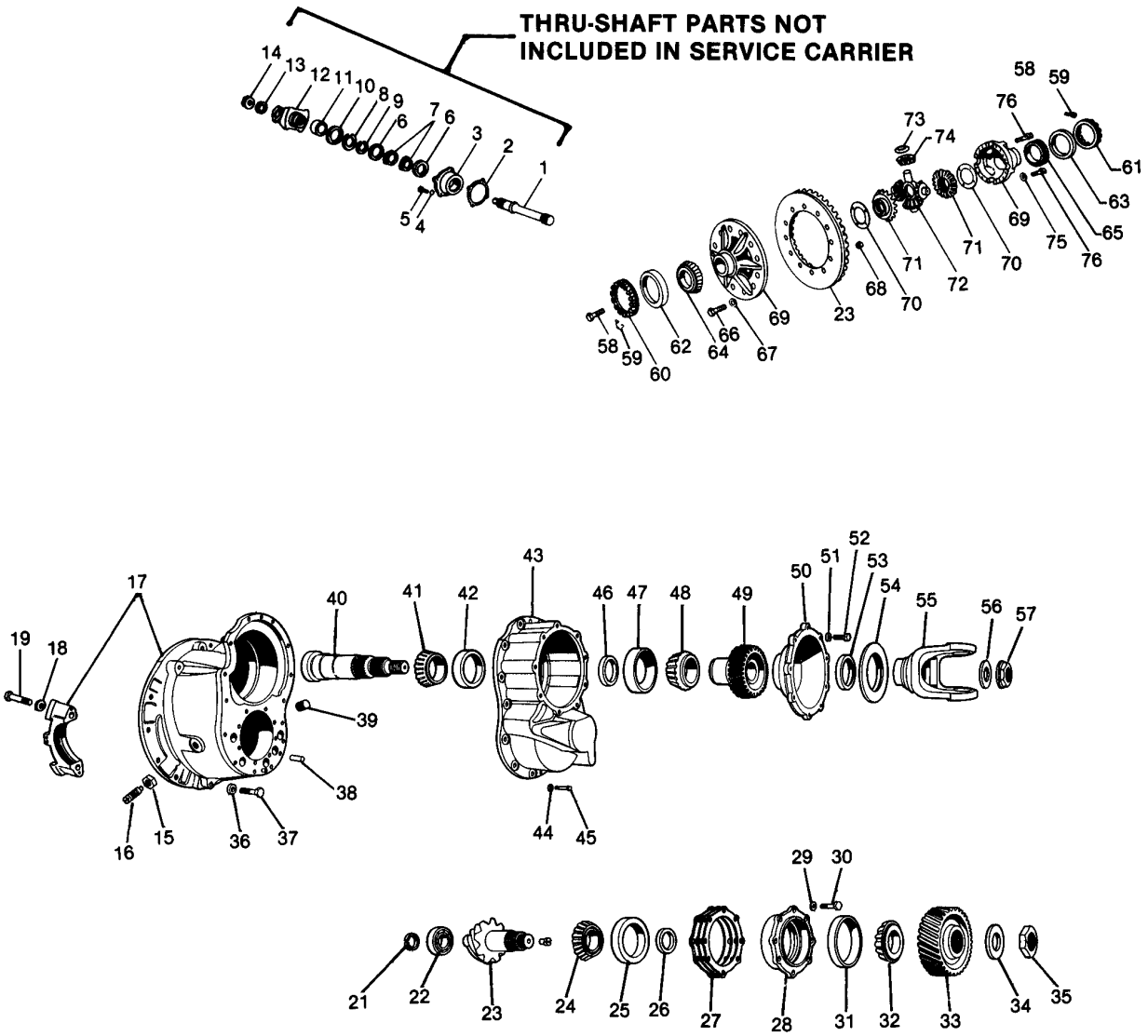
1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.

Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FRONT-MOUNTED, DOUBLE-REDUCTION DRIVE UNIT (FORWARD-REAR CARRIER 3200-X-1324) WITHOUT OIL PUMP AND INTER-AXLE DIFFERENTIAL



NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-270/280 FAMILY

FORWARD-REAR

3200-X-1324

WITHOUT OIL PUMP AND INTER-AXLE DIFFERENTIAL (Continued)

AXLE MODEL	PART NUMBER	DESCRIPTION	GEAR RATIOS
SR, SU-270	**A37-3200-M-1625**	Carrier assy., std. diff., 2.38"-24 diff. spline, 1.48-1 helical ratio, 270 gearing. Without inter-axle diff., 2.38"-46 input spline. Less yokes.	* All
SR, SU-280	**A60-3200-X-1324**	Same as A37-3200-M-1625 except 280 gearing	9.14, 10.13, 10.97
SW-270	**A57-3200-X-1324**	Carrier assy., std. diff., 2.50"-50 diff. spline, 1.48-1 helical ratio, 270 gearing. Without inter-axle diff., 2.38"-46 input spline. Less yokes.	* All
SW-280	**A58-3200-X-1324**	Same as A57-3200-X-1324 except 280 gearing	9.14, 10.13, 10.97

* Specify ratios.

For yoke applications, see SECTION 5.

ITEM	DESCRIPTION	QTY.	PART NUMBER	REMARKS
1	Thru-shaft	1	**3297-W-75**	
2	Gasket-thru-shaft bearing cage	1	**2208-N-924**	
3 (1), 6	Thru-shaft brg. cage assy.	1	**A-3226-F-786**	No Longer Available
4	Washer-thru-shaft brg. cage	6	**1229-E-1513**	
5	Capscrew-thru-shaft brg. cage	6	**S-2710-2**	
6	Cup-thru-shaft bearing	2	**382A**	
7	Cone-thru-shaft bearing	2	**385A**	
8	Snap ring- thru-shaft	As reqd.	**KIT 1536**	See SECTION 6
9	Spacer-thru-shaft outer bearing	1	**1229-T-3062**	
10	Oil seal-thru-shaft	1	**A-1205-N-1496**	
11	Sleeve-thru-shaft yoke (output)	1	**Not required**	
12	Thru-shaft yoke assy. (output)	1	**See SECTION 5**	
13	Washer-thru-shaft output yoke	1	**1229-T-1736**	
14	Nut-thru-shaft output yoke	1	**1227-J-946**	
15	Nut-drive gear thrust screw	1	**1227-D-472**	
16	Screw-drive gear thrust	1	**15-X-1167**	
17 (1), 18, 19, 20	Diff. carrier & cap assy.	1	**A2-3200-M-1833**	
18	Washer-bearing cap	4	**1229-M-1625**	
19	Capscrew-bearing cap	4	**S-21440-2**	
20	Dowel-bearing cap	4	**1246-D-342**	Not shown
21	Snap ring-spigot bearing	1	**1229-L-1624**	All ratios except 7.40
		1	**1229-K-1623**	For 7.40 ratio only
22	Bearing-drive pinion spigot	1	**1228-B-262**	All ratios except 7.40
		1	**1228-A-261**	For 7.40 ratio only
23 (1)	Drive gear & pinion assy.	1	**See SECTION 4**	
24	Cone-drive pinion inner bearing	1	**78250AC**	
25	Cup-drive pinion inner bearing	1	**78551**	
26	Shim spacer-drive pinion brg.	As reqd.	**KIT 1554**	See SECTION 6
27	Shim-drive pinion brg. cage .003	3	**2203-Z-6604**	
	Shim-drive pinion brg. cage .005	4	**2203-A-6605**	
	Shim-drive pinion brg. cage .010	1	**2203-B-6606**	

(1) Not serviced separately.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FORWARD-REAR
3200-X-1324
WITHOUT OIL PUMP AND INTER-AXLE DIFFERENTIAL (Continued)

ITEM	DESCRIPTION		QTY.	PART NUMBER	REMARKS
25, 28 (1), 31	Drive pinion brg. cage & cup assy.		1	**A-3226-Z-598**	
29	Washer-fwd. bearing cage		9	**1229-C-1511**	
30	Capscrew-fwd. brg. cage		9	**S-2812-2**	
31	Cup-drive pinion outer bearing		1	**78551**	
32	Cone-drive pinion outer bearing		1	**78250AC**	
33	Gear-driven helical		1	**MPS 3356 (6)**	
34	Washer-drive pinion nut		1	**1229-K-2429**	
35	Nut-drive pinion		1	**1227-P-900**	
36	Washer-diff. carrier to housing		14	**1229-U-1503**	
37	Bolt-diff. carrier to housing		9	**S-21016-2**	
37A	Stud-diff. carrier to axle housing	short	1	**SN-1020-1**	Not shown
		medium	2	**SN-1028-1**	Not shown
		long	2	**SN-1036-1**	Not shown
37B	Nut-diff. carrier to housing		5	**N-110-1**	
38	Dowel-diff. carrier		2	**1246-M-455**	
39	Plug-diff. carrier		1	**P-112**	
40 (1), 57	Input shaft & nut assy.		1	**A-3297-M-117**	
41	Cone-input shaft rear brg.		1	**496**	
42	Cup-adapter case inner		1	**493**	
42, 43 (1), 43B, 47	Adapter case assy.		1	**A1-3266-B-834**	Less oil pump
43A	Gasket-adapter case to carrier		1	**2297-A-7021**	
43B	Scoop-oil		1	**3221-H-8**	
44	Washer-adapter case to carrier		14	**1229-C-1511**	
45	Capscrew-adapter case to carrier		14	**S-2812-2**	
46	Spacer-input bearing		As reqd.	**KIT 1554**	See SECTION 6
47	Cup-adapter case outer brg.		1	**29620**	
48	Cone-input shaft outer brg.		1	**29685**	
49	Gear-helical drive		1	**MPS 3356 (6)**	See SECTION 6
50 (1), 53	Cover assy.		1	**A-3266-Y-831**	No Longer Available
51	Washer-cover assy.		9	**1227-K-1597**	
52	Capscrew-cover assy.		9	**S-2610-2**	
53	Oil seal assy.-cover		1	**A-1205-J-2428**	
54	Deflector -yoke		1	**3264-C-133**	
54, 55	Yoke-input assy.		1	**See SECTION 5**	
56	Washer-yoke nut		1	**1229-N-1730**	
57	Nut-yoke		1	**1227-D-940**	
58	Capscrew-lock adj. ring		4	**15-X-1315**	
59	Lock-adjusting ring		2	**1220-B-1094**	
60	Ring-diff. bearing adj. L.H.		1	**2214-M-91**	
61	Ring-diff. bearing adj. R.H.		1	**2214-K-89**	
62	Cup-diff. brg. L.H.		1	**52618**	
63	Cup-diff. brg. R.H.		1	**592A**	
64	Cone-diff. brg. L.H.		1	**52387**	
65	Cone-diff. brg. R.H.		1	**598**	
66	Bolt-case to gear		16	**15-X-1522**	Available as
67	Washer-case to gear		16	**1229-U-1503**	KIT 944.
68	Nut-case to gear		16	**NL-110-1**	See SECTION 6

(1) Not serviced separately.
(6) 3892-F-4556 and 3892-G-4557 must be replaced at the same time. Service with MPS-3356.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-270/280 FAMILY

FORWARD-REAR

3200-X-1324

WITHOUT OIL PUMP AND INTER-AXLE DIFFERENTIAL (Continued)

ITEM	DESCRIPTION		QTY.	PART NUMBER	REMARKS
69 (1), 69A (1), 75, 76, 76A	Diff. case assy.	SR, SU std. ratio	1	**B23-3235-B-730**	
		SR, SU fast ratio	1	**A77-3235-Z-728**	
		SW std. ratio	1	**A-3235-H-1438**	
		SW fast ratio	1	**A-3235-E-1435**	
69 (1), 69A (1), 70, 71, 72, 73, 74, 75, 76, 76A	Diff. case & nest assy.	SR, SU std. ratio	1	**B4-3235-B-730**	
		SR, SU fast ratio	1	**A66-3235-Z-728**	
		SW std. ratio	1	**A1-3235-H-1438**	
		SW fast ratio	1	**A1-3235-E-1435**	
70	Washer-diff. side gear thrust	SR, SU	2	**1229-E-993**	
		SW	2	**1229-L-3002**	
71	Side gear-diff. (main)	SR,SU	2	**2234-T-358**	2.38"-24 spline
		SW	2	**2234-S-851**	2.50"-50 spline
72	Spider-diff. (main)	SR,SU	1	**3278-Q-381**	
		SW	1	**3278-W-335 (4)**	
				3278-Q-381 (5)	
73	Washer-diff. pinion thrust (main)	SR,SU	4	**1229-D-992**	
		SW	4	**1229-K3001 (4)**	
				1229-D-992 (5)	
74	Gear-diff. pinion (main)	SR,SU	4	**2233-C-159**	
		SW	4	**2233-V-178 (4)**	
				2233-C-159 (5)	
75	Washer-diff. case bolt		12	**1229-U-1503**	
76	Bolt-diff. case halves	short	4	**S-21020A-2**	
		long	8	**S-21028A-2**	
76A	Thread locking liquid/diff. case .34 oz. tube (not shown)		1	**2297-C-7049**	See NOTE below.

(1) Not serviced separately.
(4) 7/80 thru 6/82. Service with A1-3235-E-1435 or A1-3235-H-1438. Specify ratio.
(5) After 6/82

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

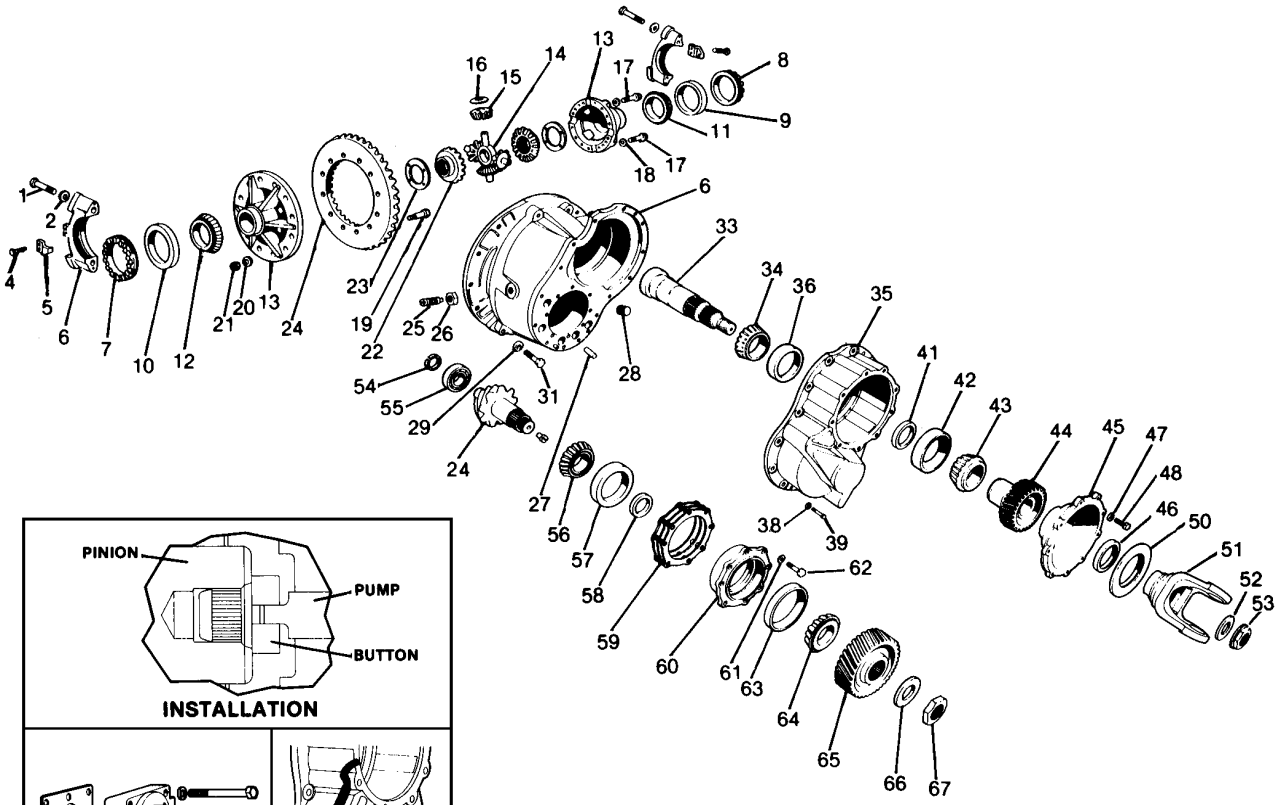
When assembling differential case halves in Meritor axles, a thread locking adhesive should be used. The recommended procedure is as follows:

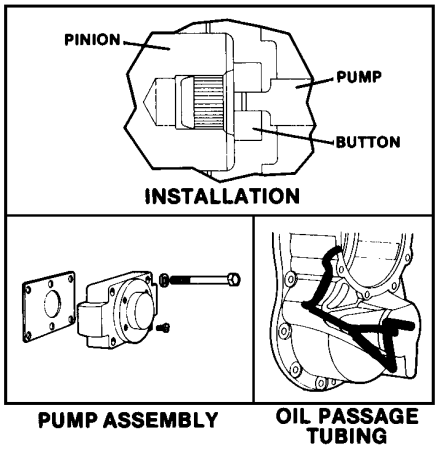
1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

FRONT-MOUNTED, DOUBLE-REDUCTION DRIVE UNIT
REAR-REAR CARRIER 3200-X-1324





FOR OPTIONAL OIL PUMP SEE ITEM NUMBER 35 AND REFERENCE "A", ON PAGE 1-57

AXLE MODEL	PART NUMBER	DESCRIPTION	GEAR RATIOS
SR, SU-270/280	**B97-3200-X-1324**	Carrier assy., std. diff., 2.38"-24 diff. spline, 1.48-1 helical ratio, 270/280 gearing. Without inter-axle diff., 2.00"-39 input spline. Less yokes	* All
SW-270/280	**A12-3200-M-1833**	Carrier assy., std. diff., 2.50"-50 diff. spline, 1.48-1 helical ratio, 270/280 gearing. Without inter-axle diff., 2.00"-39 input spline. Less yokes	* All

* Specify ratios.
For yoke applications, see SECTION 5.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-270/280 FAMILY

REAR-REAR

3200-X-1324 (Continued)

ITEM	DESCRIPTION		QTY.	PART NUMBER	REMARKS
1	Capscrew-bearing cap		4	**S-21440-2**	
2	Washer-bearing cap		4	**1229-M-1625**	
3	Dowel-bearing cap		4	**1898-Z-1066**	Not shown
4	Capscrew-lock adj. ring		4	**15-X-1315**	
5	Lock-adjusting ring		2	**1220-B-1094**	
1, 2, 3, 6 (1)	Diff. carrier & cap assy.		1	**A2-3200-M-1833**	
7	Ring-diff. brg. adj. L.H.		1	**2214-M-91**	
8	Ring-diff. brg. adj. R.H.		1	**2214-K-89**	
9	Cup-diff. brg. adj. R.H.		1	**592A**	
10	Cup-diff. brg. adj. L.H.		1	**52618**	
11	Cone-diff. brg. adj. R.H.		1	**598**	
12	Cone-diff. brg. adj. L.H.		1	**52387**	
13 (1), 17, 18	Differential case assy.	SR, SU std. ratio	1	**B23-3235-B-730**	
		SR, SU fast ratio	1	**A77-3235-Z-728**	
		SW std. ratio	1	**A-3235-H-1438**	
		SW fast ratio	1	**A-3235-E-1435**	
13 (1), 14, 15, 16, 17, 18, 22, 23	Differential case and nest assy. assy.	SR, SU std. ratio	1	**B4-3235-B-730**	
		SR, SU fast ratio	1	**A66-3235-Z-728**	
		SW std. ratio	1	**A1-3235-H-1438**	
		SW fast ratio	1	**A1-3235-E-1435**	
14	Spider-diff. (main)	SR,SU	1	**3278-Q-381**	
		SW	1	**3278-W-335 (4)**	
				3278-Q-381 (5)	
15	Gear-diff. pinion (main)	SR,SU	4	**2233-C-159**	
		SW	4	**2233-V-178 (4)**	
				2233-C-159 (5)	
16	Washer-diff. pinion thrust (main)	SR,SU	4	**1229-D-992**	
		SW	4	**1229-K-3001 (4)**	
				1229-D-992 (5)	
17	Bolt-diff. case	short	4	**S-21020A-2**	
		long	8	**S-21028A-2**	
17A	Thread locking liquid/diff. case .34 oz. tube (not shown)		1	**2297-C-7049**	See NOTE following parts list.
18	Washer-diff. case bolt		12	**1229-U-1503**	Not shown
19	Bolt-case to gear		16	**15-X-1522**	Available as KIT 944.
20	Washer-case bolt		16	**1229-U-1503**	See SECTION 6
21	Nut-case bolt		16	**NL-110-1**	
22	Side gear-diff. (main)	SR,SU	2	**2234-T-358**	2.38"-24 spline
		SW	2	**2234-S-851**	2.50"-50 spline

(1) Not serviced separately.
(4) 7/80 thru 6/82. Service with A1-3235-E-1435 or A1-3235-H-1438. Specify ratio.
(5) After 6/82

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

REAR-REAR
3200-X-1324 (Continued)

ITEM	DESCRIPTION		QTY.	PART NUMBER	REMARKS
23	Washer-diff. side	SR, SU	2	**1229-E-993**	
	gear thrust	SW	2	**1229-L-3002**	
24 (1)	Drive gear & pinion assy.		1	**See SECTION 4**	
25	Screw-thrust		1	**15-X-1167**	
26	Nut-thrust screw		1	**1227-D-472**	
27	Dowel-diff. carrier		2	**1246-M-455**	
28	Plug-diff. carrier		1	**P-112**	
29	Washer-carrier to housing		14	**1229-U-1503**	
30	Stud-diff. carrier	short	1	**SN-1020-1**	Not shown
	to housing	meduim	2	**SN-1028-1**	Not shown
		long	2	**SN-1036-1**	Not shown
31	Bolt-diff. carrier to housing		9	**S-21016-2**	
32	Nut-diff. carrier to hsg. studs		5	**N-110-1**	Not shown
33	Input shaft		1	**3297-S-97**	
34	Cone-input shaft rear bearing		1	**29685**	
35 (1), 36,	Adapter case assy.		1	**A1-3266-B-834**	Less oil pump
37, 42	(See Reference A, pg. 1-57)			**A-3266-L-792**	Used with optional oil pump
36	Cup-adapter case inner brg.		1	**29620**	
37	Scoop-oil		1	**3221-H-8**	Not shown
38	Washer-adapter case to carrier		14	**1229-C-1511**	
39	Capscrew-adapter case to carrier		14	**S-2812-2**	
40	Gasket-adapter case to carrier		1	**2297-A-7021**	
41	Spacer-input bearing		As reqd.	**KIT 1554**	See SECTION 6
42	Cup-adapter case outer brg.		1	**493**	
43	Cone-input shaft outer brg.		1	**496**	
44 (1), 65 (1)	Gear-drive helical		1	**MPS 3356 (6)**	See SECTION 6
45 (1), 46	Cover assy.		1	**A-3266-P-1446**	
46	Oil seal assy.-cover		1	**A-1205-N-1496**	
47	Washer-cover assy.		9	**1229-K-1597**	
48	Capscrew-cover assy.		9	**S-2610-2**	
49	Gasket-cover assy. (silastic)		1	**2297-A-7021**	
50	Slinger-yoke		1	**3264-T-124**	
50, 51	Yoke input assy.		1	**See SECTION 5**	
52	Washer-yoke nut		1	**1229-T-1736**	
53	Nut-yoke		1	**1227-J-946**	
54	Snap ring-spigot bearing		1	**1229-L-1624**	All ratios except 7.40
				1229-K-1623	For 7.40 ratio only
55	Bearing-drive pinion spigot		1	**1228-B-262**	All ratios except 7.40
				1228-A-261	For 7.40 ratio only
56	Cone-drive pinion inner bearing		1	**78250AC**	
57	Cup-drive pinion inner brg.		1	**78551**	
58	Spacer-drive pinion brg.		As reqd.	**KIT 1554**	See SECTION 6
59	Shim-pinion	.003	3	**2203-Z-6604**	
	bearing cage	.005	4	**2203-A-6605**	
		.010	1	**2203-B-6606**	
57, 60 (1), 63	Pinion brg. cage assy.		1	**A-3226-Z-598**	
61	Washer-bearing cage		9	**1229-C-1511**	
62	Capscrew-bearing cage		9	**S-2812-2**	

(1) Not serviced separately.
(6) 3892-F-4556 and 3892-G-4557 must be replaced at the same time. Service with MPS-3356.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

ITEM	DESCRIPTION	QTY.	PART NUMBER	REMARKS
63	Cup-drive pinion outer brg.	1	**78551**	
64	Cone-drive pinion outer brg.	1	**78250AC**	
65 (1), 44 (1)	Gear-helical driven	1	**MPS 3356 (6)**	See SECTION 6
66	Washer-drive pinion nut	1	**1229-K-2429**	
67	Nut-drive pinion	1	**1227-P-900**	

(1) Not serviced separately.
(6) 3892-F-4556 and 3892-G-4557 must be replaced at the same time. Service with MPS-3356.

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

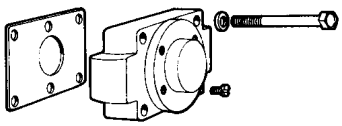
When assembling differential case halves in Meritor axles, a thread locking adhesive should be used.
The recommended procedure is as follows:

1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil free.
2. If new bolts are being used, a yellow coating of Dri-Loc should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the original bolts are reused or regular bolts without Dri-Loc are used, Meritor part no. 2297-C-7049 should be used as a thread locking adhesive. Apply the adhesive to the differential case holes only. Thread the bolts and tighten to the required torque.

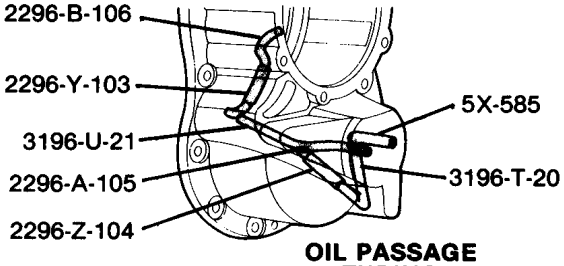
IMPORTANT: Do not apply Meritor part no. 2297-C-7049 to Dri-Loc coated bolts.
Refer to Meritor Maintenance Manual 1 for complete procedure.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

REFERENCE A -- OIL PUMP OPTION FOR REAR-REAR AXLE



PUMP ASSEMBLY



OIL PASSAGE TUBING

DESCRIPTION	PART NUMBER	QTY.
Adapter case assy.	**A-3266-L-792**	---
Cover-gear case	**3266-L-792**	1
Bearing cup	**29620**	1
Bearing cup	**493**	1
Tube	**2296-A-105**	1
Hose	**2296-G-1099**	1
Tube	**3196-T-20**	1
O-ring	**5-X-585**	1
Tube	**2296-B-106**	1
Hose	**2296-F-1098**	1
Tube	**3196-U-21**	1
Loctite	**2297-P-3994**	1
Button-pump drive	**2297-C-3799**	1
Oil pump assy.	**A-3303-M-13**	1
Washer-oil pump	**1229-E-1669**	3
Washer-oil pump	**1229-B-1666**	1
Bolt-oil pump	**S-2518-2**	3
Bolt-oil pump	**S-2616-2**	1

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NOTES

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SECTION 2

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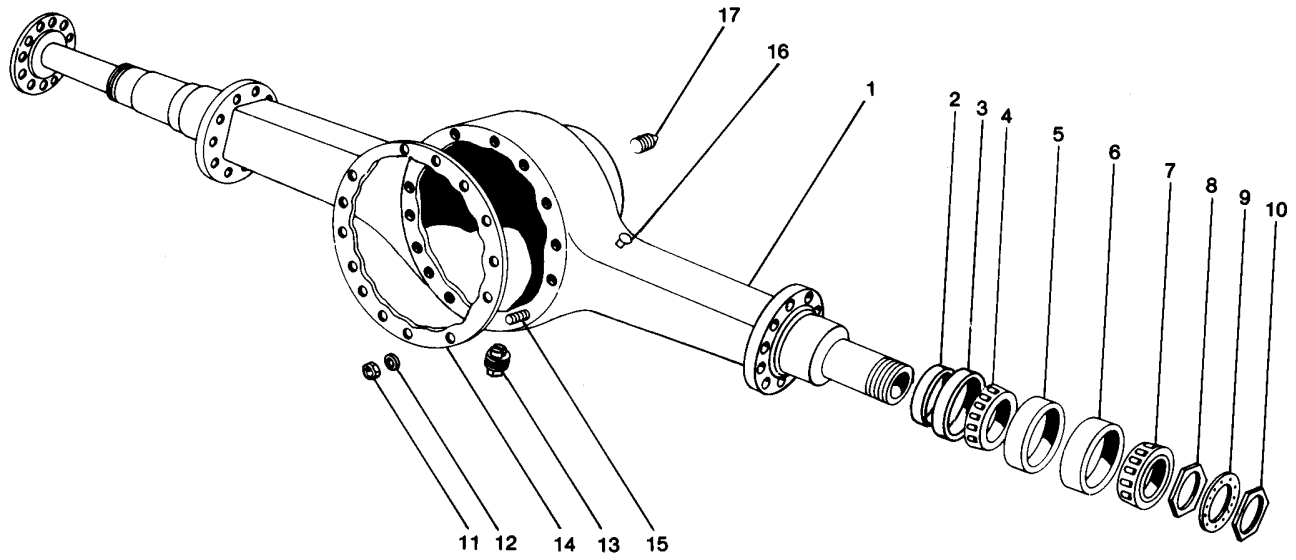
AXLE HOUSING ASSEMBLIES

SFDD 4640 FAMILY

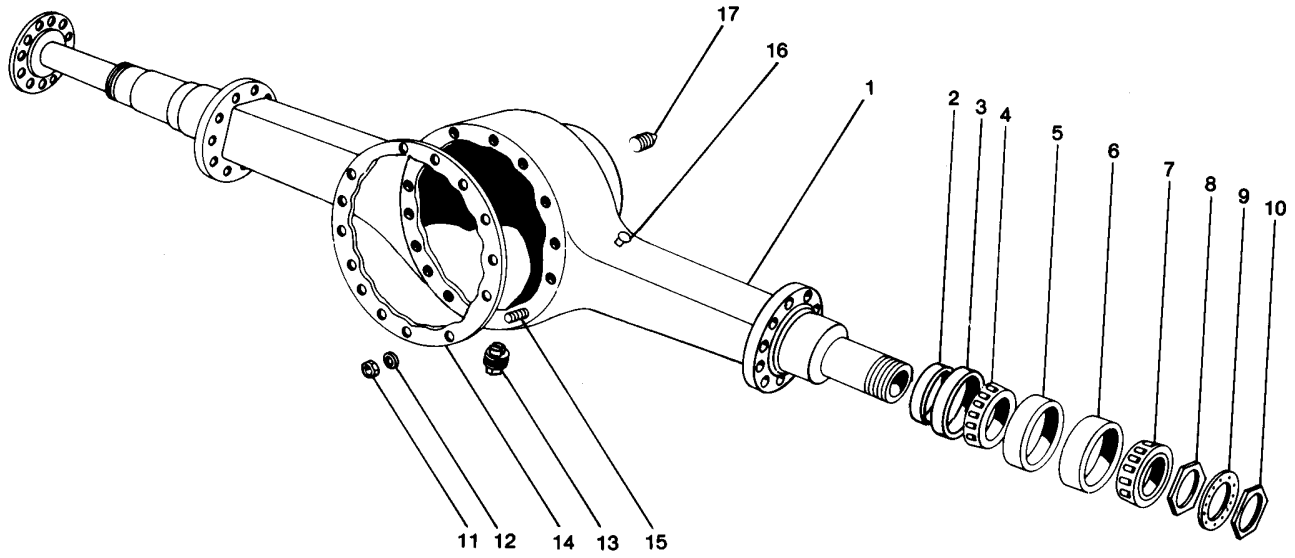


ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Axle housing assembly	---	**As specified**	
2	Wiper-inner wheel seal	2	**1199-B-1614**	New style - No Longer Available
			1199-G-1151	Old style - No Longer Available
2A	Bearing spacer & wiper assy.	2	**A1-1244-C-393**	New style - No Longer Available
	(not shown)		**A-1244-C-393**	Old style - No Longer Available
3	Seal-inner wheel	2	**A-1205-X-700**	
4	Cone-inner bearing	2	**760**	
5	Cup-inner bearing	2	**752**	
6	Cup-outer bearing	2	**742**	
7	Cone-outer bearing	2	**749**	
8	Adjuster nut-inner wheel bearing	2	**1227-A-547**	
9	Washer-wheel brg. adj. nut	2	**1229-V-48**	
10	Adjuster nut-outer wheel bearing	2	**1227-F-448**	
11	Nut-carrier to housing	1	**13-X-163**	
		14	**N-18-1**	
12	Lockwasher-carrier to	4	**1229-V-1556**	
	housing	11	**1229-C-1511**	
13	Plug-drain hole	1	**1250-C-471**	No Longer Available
14 (1)	Gasket-carrier to hsg. (silastic)	1	**2297-A-7021**	
15	Stud-carrier to 1.875"	1	**SN-815-1**	
	housing 2.00"	14	**SN-816-1**	
16	Breather assy.-housing	1	**A-1199-P-1394**	
17	Plug-filler	1	**P-220**	

(1) Gasket no longer used. Replaced by silastic.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SRDD FAMILY



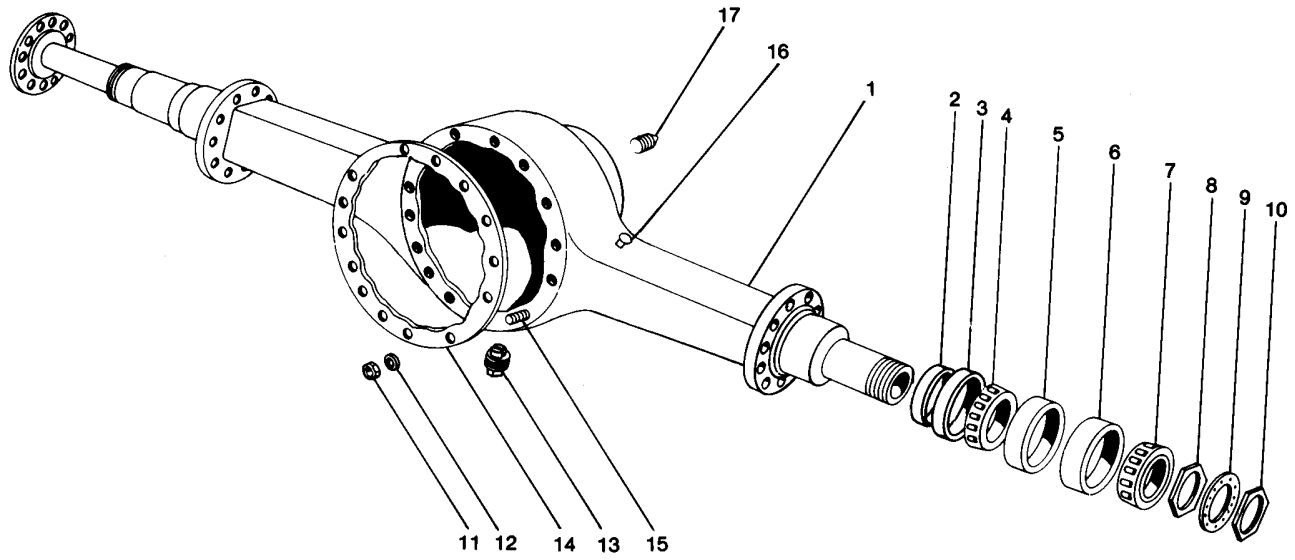
ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Axle housing assembly	---	**As specified**	
2	Wiper-inner wheel seal	2	**1199-B-1666**	No Longer Available
3	Seal-inner wheel	2	**A-1205-T-696**	
4	Cone-inner bearing	2	**598A**	
5	Cup-inner bearing	2	**592A**	
6	Cup-outer bearing	2	**572**	
7	Cone-outer bearing	2	**580**	
8	Adjuster nut-inner wheel bearing	2	**1227-W-517**	
9	Washer-wheel brg. adj. nut	2	**1229-U-1009**	
10	Adjuster nut-outer wheel bearing	2	**1227-R-330**	
11	Nut-carrier to housing	18	**N-110-1**	
12	Washer-carrier to housing	18	**1229-U-1503**	
13	Plug-drain hole (magnetic)	1	**1250-E-473**	
14 (1)	Gasket-carrier to hsg. (silastic)	1	**2297-A-7021**	
15	Stud-carrier to housing	18	**SN-1020-1**	
16	Breather assy.-housing	1	**A-1199-P-1394**	
17	Plug-filler	1	**P-212**	

(1) Gasket no longer used. Replaced by silastic.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

AXLE HOUSING ASSEMBLIES

STDD FAMILY

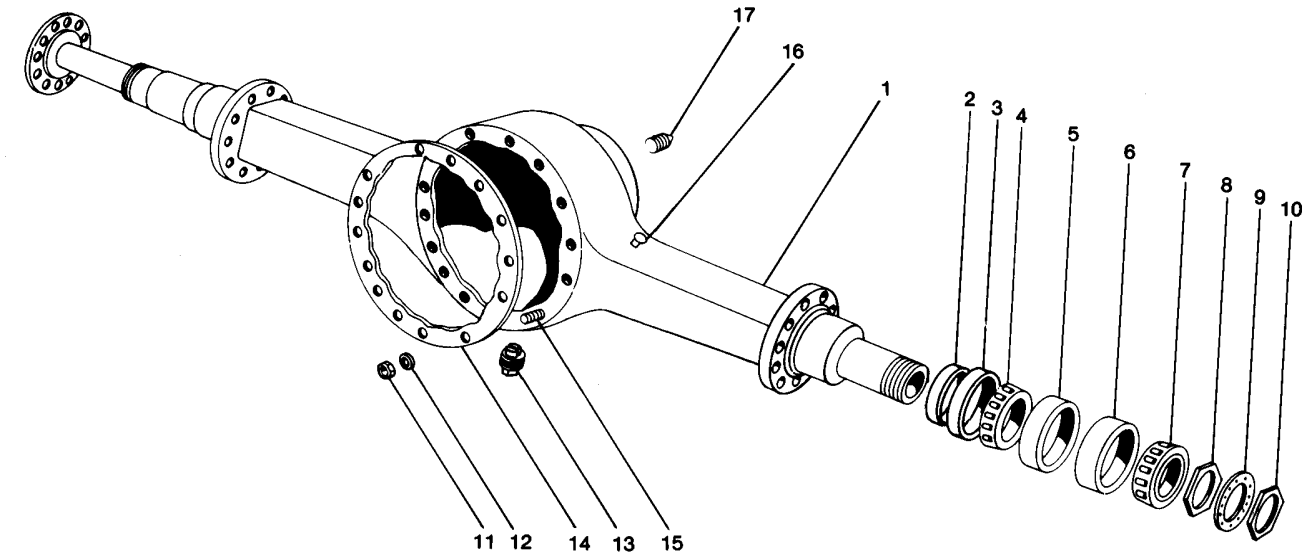


ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Axle housing assembly	---	**As specified**	
2	Wiper-inner wheel seal	2	**1244-U-879**	
3	Seal-inner wheel	2	**A-1205-Z-1820**	
4	Cone-inner bearing	2	**782**	
5	Cup-inner bearing	2	**772**	
6	Cup-outer bearing	2	**742**	
7	Cone-outer bearing	2	**749**	
8	Adjuster nut-inner wheel bearing	2	**1227-W-517**	
9	Washer-wheel brg. adj. nut	2	**1229-U-1009**	
10	Adjuster nut-outer wheel bearing	2	**1227-R-330**	
11	Nut-carrier to housing	18	**N-110-1**	
12	Washer-carrier to housing	18	**1229-U-1503**	
13	Plug-drain hole (magnetic)	1	**1250-E-473**	
14 (1)	Gasket-carrier to hsg. (silastic)	1	**2297-A-7021**	
15	Stud-carrier to housing	18	**SN-1020-1**	
16	Breather assy.-housing	1	**A-1199-P-1394**	
17	Plug-filler	1	**P-212**	

(1) Gasket no longer used. Replaced by silastic.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SUDD FAMILY



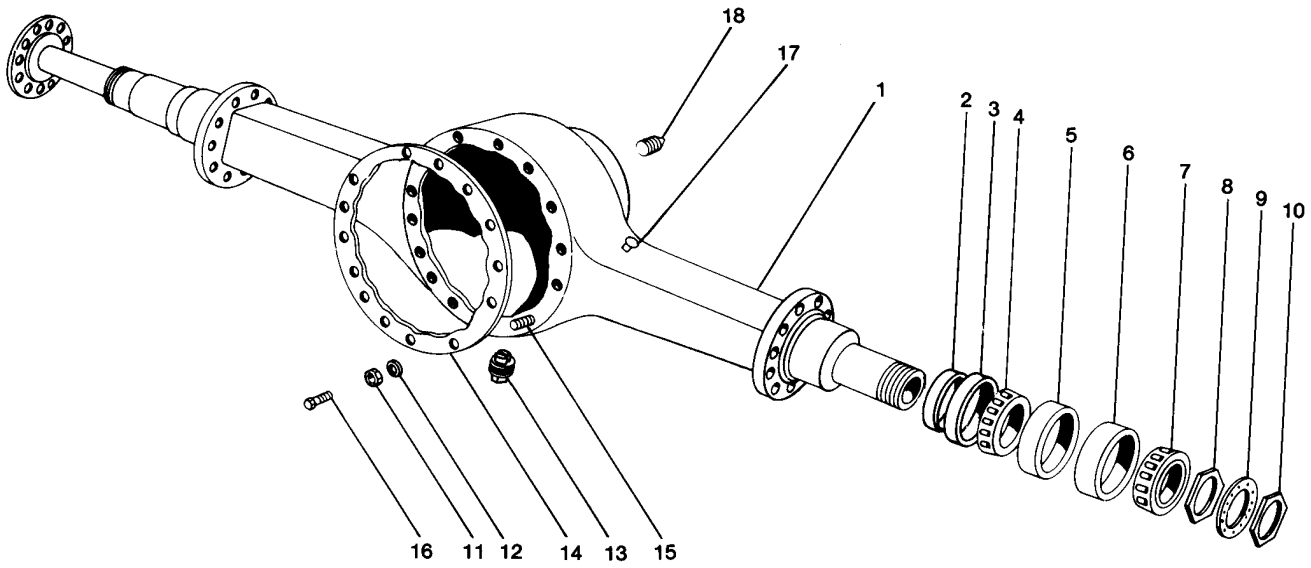
ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Axle housing assembly	---	**As specified**	
2	Wiper-inner wheel seal	2	**A1-1244-C-393**	No Longer Available
3	Seal-inner wheel	2	**A-1205-X-700**	
4	Cone-inner bearing	2	**760**	
5	Cup-inner bearing	2	**752**	
6	Cup-outer bearing	2	**742**	
7	Cone-outer bearing	2	**749**	
8	Adjuster nut-inner wheel bearing	2	**1227-A-547**	
9	Washer-wheel brg. adj. nut	2	**1229-V-48**	
10	Adjuster nut-outer wheel bearing	2	**1227-F-448**	
11	Nut-carrier to housing	14	**N-110-1**	
12	Washer-carrier to housing	14	**1229-U-1503**	
13	Plug-drain hole (magnetic)	1	**1250-C-471**	No Longer Available
14 (1)	Gasket-carrier to hsg. (silastic)	1	**2297-A-7021**	
15	Stud-carrier to housing	14	**SN-1020-1**	
16	Breather assy.-housing	1	**A-1199-P-1394**	
17	Plug-filler	1	**No longer available**	

(1) Gasket no longer used. Replaced by silastic.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

AXLE HOUSING ASSEMBLIES

SR, SU, SW-170 FAMILY



ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
1	Axle housing assembly		---	**As specified**	
2	Wiper-oil seal inner	SR	2	**1199-B-1666**	No Longer Available
		SU	2	**1244-U-879**	
		SW	2	**2245-E-31**	
3	Oil seal-inner	SR	2	**A-1205-T-696**	
			2	**A-1205-Q-2487**	Unitized seal, wiper included.
		SU	2	**A-1205-T-774**	
		SW	2	**A-1205-S-1657**	
4	Cone-inner bearing	SR	2	**598A**	
		SU, SW	2	**782**	
5	Cup-inner bearing	SR	2	**592A**	
		SU, SW	2	**772**	
6	Cup-outer bearing	SR	2	**572**	
		SU	2	**742**	
		SW	2	**6535**	
7	Cone-outer bearing	SR	2	**580**	
		SU	2	**749**	
		SW	2	**6580**	
8	Nut-adjusting inner	SR, SU	2	**1227-W-517**	
		SW	2	**1227-A-547**	
9	Washer-adjusting nut	SR, SU	2	**1229-U-1009**	
		SW	2	**1229-V-48**	
10	Nut-adjusting outer	SR, SU	2	**1227-R-330**	
		SW	2	**1227-F-448**	
11	Nut-carrier to housing stud		5	**N-110-1**	Forward-rear only
			4	**N-110-1**	Rear-rear only
12	Washer-carrier to housing		14	**1229-U-1503**	

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-170 FAMILY (Continued)

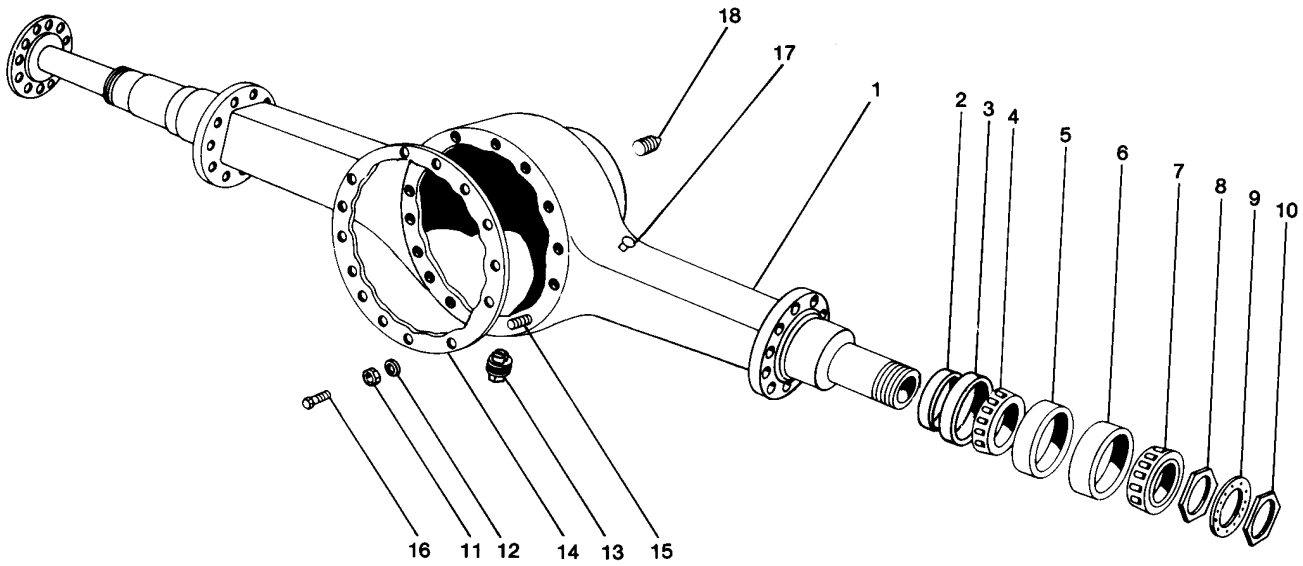
ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
13	Plug-magnetic drain		1	**1250-E-473**	
14 (1)	Gasket (silastic)		1	**2297-A-7021**	
15	Stud-carrier to housing	Short	1	**SN-1020-1**	Forward-rear only
		Meduim	2	**SN-1028-1**	
		Long	2	**SN-1036-1**	
			4	**4-X-1445**	Rear-rear only
16	Bolt-carrier to housing		9	**S-21016-2**	Forward-rear only
		Short	6	**S-21016-2**	Rear-rear only
		Meduim	2	**S-21024-2**	
		Long	2	**10-X-1599**	
17	Breather assy.		1	**A-1199-P-1394**	
18	Plug-heat indicator assy.		1	**P-28S**	

(1) Gasket no longer used. Replaced by silastic.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

AXLE HOUSING ASSEMBLIES

SR, SU, SW-270/280 FAMILY



ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
1	Axle housing assembly		---	**As specified**	
2	Wiper-housing	SR, SU	2	**1244-U-879**	
	spindle oil seal	SW	2	**2245-E-31**	
3	Oil seal assy.-inner	SR, SU	2	**A-1205-T-774**	
		SW	2	**A-1205-S-1657**	
4	Cone-inner wheel	SR	2	**598A**	
	bearing	SR	2	**594A**	After 7/81
		SU, SW	2	**782**	
5	Cup-inner wheel	SR	2	**592A**	
	bearing	SU, SW	2	**772**	
6	Cup-outer wheel	SR	2	**572**	
	bearing	SU	2	**742**	
		SW	2	**6535**	
7	Cone-outer wheel	SR	2	**580**	
	bearing	SU	2	**749**	
		SW	2	**6580**	
8	Nut-inner wheel	SR, SU	2	**1227-W-517**	
	bearing adjuster	SW	2	**1227-A-547**	
9	Lockwasher-	SR, SU	2	**1229-U-1009**	
	adjuster nut	SW	2	**1229-V-48**	
10	Nut-outer wheel	SR, SU	2	**1227-R-330**	
	bearing adjuster	SW	2	**1227-F-448**	
11	Nut-carrier to housing stud		5	**N-110-1**	
12	Washer-carrier to housing		14	**1229-U-1503**	

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-270/280 FAMILY (Continued)

ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
13	Plug-magnetic drain		1	**1250-E-473**	
14 (1)	Gasket-carrier to hsg. (silastic)		1	**2297-A-7021**	
15	Stud-carrier to housing	Short	1	**SN-1020-1**	
		Meduim	2	**SN-1028-1**	
		Long	2	**SN-1036-1**	
16	Bolt-carrier to housing		9	**S-21016-2**	
17	Breather assy.		1	**A-1199-P-1394**	
18	Plug-heat indicator assy.		1	**P-28S**	

(1) Gasket no longer used. Replaced by silastic.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

NOTES

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

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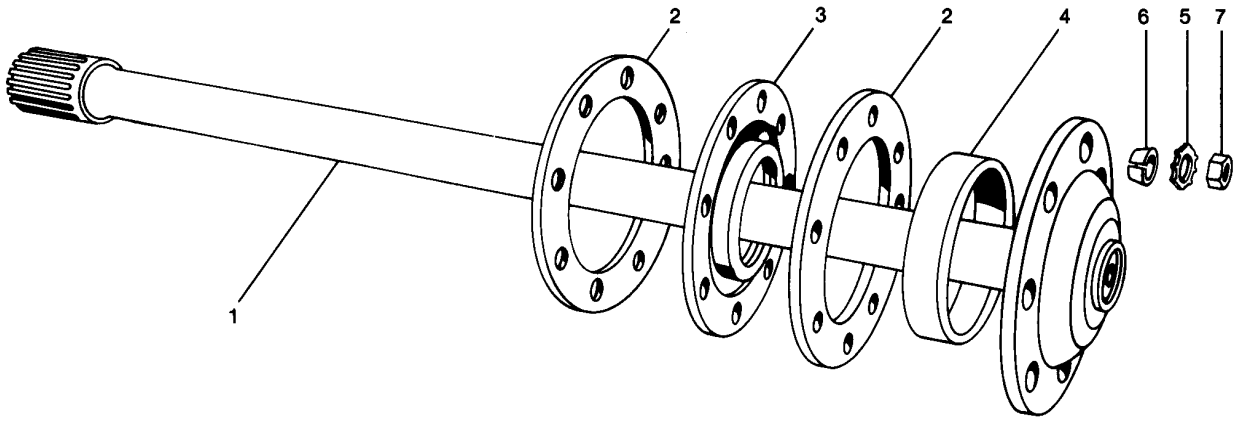
NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

AXLE SHAFT ASSEMBLIES

SFDD 4640 FAMILY



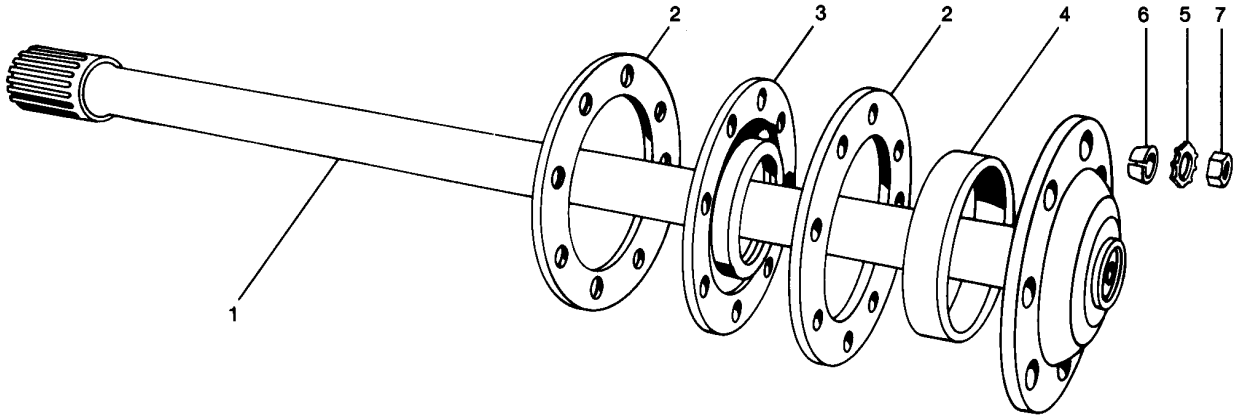
ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Axle shaft	---	**As specified**	See chart below
2	Gasket	4	**2208-X-440**	
3	Oil seal assy.	2	**A-1205-X-596**	
4	Wiper	2	**A-1199-F-1696**	
5	Washer-shakeproof	16	**1229-X-518**	
6	Dowel	16	**1246-V-1166**	
7	Nut	16	**N-110-1**	

PART NUMBER *	FORGING NUMBER	BODY DIA. (IN.)	LENGTH (IN.)	SPLINE SIZE (IN.)	SPLINE LENGTH (IN.)	FLANGE DIA. (IN.)	NUMBER OF HOLES	HOLE SIZE (IN.)	BOLT CIRCLE (IN.)	HOLE TYPE
3202-Y-8189	3202-U-8185	2.38	37.37	2.55-50	2.65	8.38	8	.73	7.00	Taper
3202-Z-8190	3202-V-8186	2.38	45.62	2.55-50	2.65	8.38	8	.73	7.00	Taper
3202-A-8191	3202-W-8187	2.38	41.25	2.55-50	2.65	8.38	8	.73	7.00	Taper
3202-B-8192	3202-X-8188	2.38	49.62	2.55-50	2.65	8.38	8	.73	7.00	Taper

* Less lube hole and puller holes.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SRDD FAMILY



ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Axle shaft	---	**As specified**	See chart below
2	Gasket	4	**2208-X-440**	
3	Oil seal assy.	2	**A-1205-N-612**	
4	Wiper	2	**A-1199-S-1917**	
5	Washer-shakeproof	16	**1229-X-518**	
6	Dowel	16	**1246-V-1166**	
7	Nut	16	**N-110-1**	

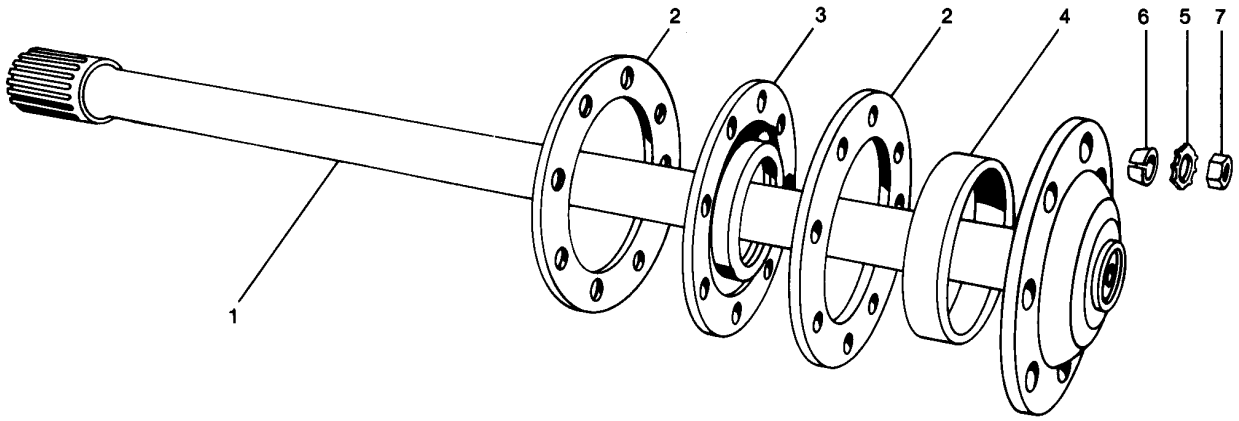
FINISHED PART NUMBER *	FORGING NUMBER	BODY DIA. (IN.)	LENGTH (IN.)	SPLINE SIZE (IN.)	SPLINE LENGTH (IN.)	FLANGE DIA. (IN.)	NUMBER OF HOLES	HOLE SIZE (IN.)	BOLT CIRCLE (IN.)	HOLE TYPE
3202-T-6780	3202-B-4032	2.12	34.87	2.35-46	3.03	8.38	8	.73	7.00	Taper
3202-W-6783	3202-S-4023	2.12	46.12	2.35-46	3.03	8.38	8	.73	7.00	Taper

* Less lube hole and puller holes.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

AXLE SHAFT ASSEMBLIES

STDD FAMILY



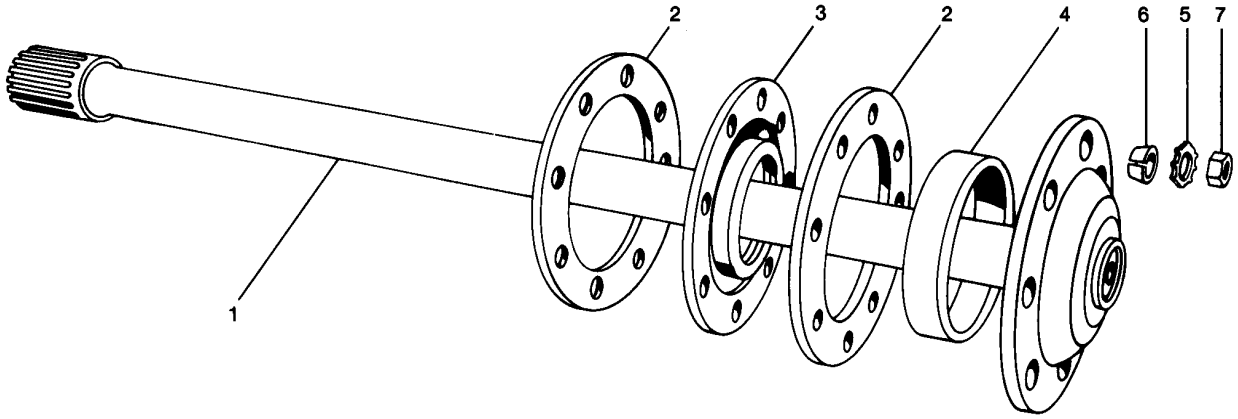
ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
1	Axle shaft		---	**As specified**	See chart below
2	Gasket		4	**2208-X-440**	
3	Oil seal assy.	special	2	**A-1205-X-596**	
		standard		**A-1205-U-619**	
4	Wiper	special	2	**A-1199-F-1696**	
		standard		**A-1199-H-1698**	
5	Washer-shakeproof		16	**1229-X-518**	
6	Dowel		16	**1246-V-1166**	
7	Nut		16	**N-110-1**	

PART NUMBER *	FORGING NUMBER	BODY DIA. (IN.)	LENGTH (IN.)	SPLINE SIZE (IN.)	SPLINE LENGTH (IN.)	FLANGE DIA. (IN.)	NUMBER OF HOLES	HOLE SIZE (IN.)	BOLT CIRCLE (IN.)	HOLE TYPE
3202-F-6766	3202-L-3496	2.25	37.18	2.35-46	3.03	8.38	8	.73	7.00	Taper
3202-N-6774	3202-C-3669	2.25	46.96	2.35-46	3.03	8.38	8	.73	7.00	Taper

* Less lube hole and puller holes.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SUDD FAMILY



ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
1	Axle shaft	---	**As specified**	See chart below
2	Gasket	4	**2208-X-440**	
3	Oil seal assy.	2	**A-1205-N-612**	
4	Wiper	2	**A-1199-S-1917**	
5	Washer-shakeproof	16	**1229-X-518**	
6	Dowel	16	**1246-V-1166**	
7	Nut	16	**N-110-1**	

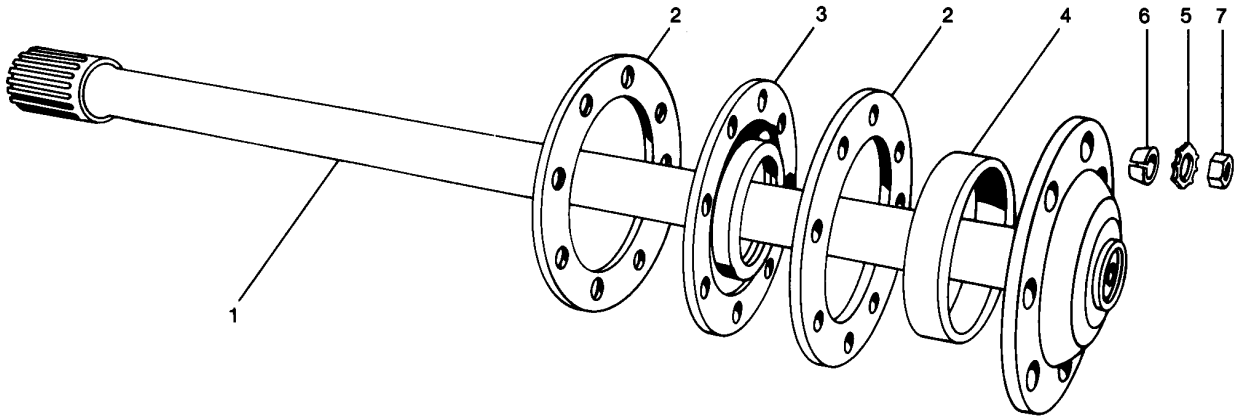
FINISHED PART NUMBER *	FORGING NUMBER	BODY DIA. (IN.)	LENGTH (IN.)	SPLINE SIZE (IN.)	SPLINE LENGTH (IN.)	FLANGE DIA. (IN.)	NUMBER OF HOLES	HOLE SIZE (IN.)	BOLT CIRCLE (IN.)	HOLE TYPE
3202-F-6766	3202-L-3496	2.25	37.18	2.35-46	3.03	8.38	8	.73	7.00	Taper
3202-G-6767	3202-M-3497	2.25	45.03	2.35-46	3.03	8.38	8	.73	7.00	Taper

* Less lube hole and puller holes.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

AXLE SHAFT ASSEMBLIES

SR, SU, SW-170 FAMILY



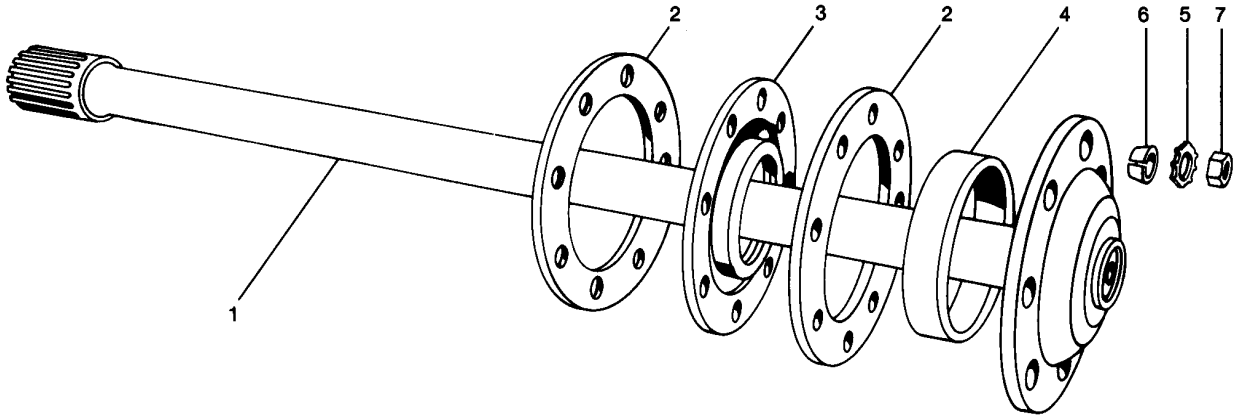
ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
1	Axle shaft		---	**As specified**	See chart below
2	Gasket	RP, RR, UP, UR	4	**2208-X-440**	Use 1/2 the qty. for oil lube hub
		WP, WR	4	**2208-W-907**	
3	Oil seal assy.	RP, RR	2	**A-1205-N-612**	Omit for oil lube hub
		UP, UR	2	**A-1205-U-619**	
		WP	2	**A-1205-R-1656**	
		WR		**A-1205-S-1657**	
4	Wiper	RP, RR	2	**A-1199-S-1917**	Omit for oil lube hub
		UP, UR	2	**A-1199-H-1698**	
		WP, WR	2	**A-1199-F-1696**	
5	Washer-shakeproof		16	**1229-X-518**	
6	Dowel		16	**1246-V-1166**	
7	Nut		16	**N-110-1**	

FINISHED PART NUMBER *	FORGING NUMBER	BODY DIA. (IN)	LENGTH (IN)	LUBE HOLES	SPLINE (IN)	SPLINE LENGTH (IN)	FLANGE DIA. (IN)	NO. OF HOLES	HOLE SIZE (IN)	BOLT CIRCLE (IN)	HOLE TYPE
3202-D-3540	3202-B-3538	2.25	41.00	No	2.38-24	3.03	8.38	8	.73	7.00	Taper
3202-Z-3666	3202-S-4309	2.25	43.40	No	2.38-24	3.03	8.38	8	.73	7.00	Taper
3202-V-6054	3202-U-6053	2.25	39.22	No	2.38-24	3.43	8.38	8	.73	7.00	Taper
3202-X-6056	3202-W-6055	2.25	41.72	No	2.38-24	3.43	8.38	8	.73	7.00	Taper
3202-M-6253	3202-L-6252	2.25	42.56	No	2.38-24	3.03	8.38	8	.73	7.00	Taper
3202-U-7379	3202-T-7378	2.25	43.97	No	2.38-24	3.03	8.38	8	.73	7.00	Taper
3202-Q-7713	3202-P-7712	2.25	39.96	No	2.38-24	3.03	8.38	8	.73	7.00	Taper
3202-L-7734	3202-C-7777	2.38	44.18	Yes	2.55-50	3.15	8.50	8	.73	7.25	Taper
3202-M-7735	3202-D-7778	2.38	41.71	Yes	2.55-50	3.15	8.50	8	.73	7.25	Taper
3202-M-7787	3202-K-7785	2.38	56.18	Yes	2.55-50	3.15	8.50	8	.73	7.25	Taper
3202-N-7788	3202-L-7786	2.38	53.72	Yes	2.55-50	3.15	8.50	8	.73	7.25	Taper
3202-C-7803	3202-A-7801	2.38	48.31	Yes	2.55-50	3.15	8.50	8	.73	7.25	Taper
3202-D-7804	3202-B-7802	2.38	45.84	Yes	2.55-50	3.15	8.50	8	.73	7.25	Taper

* Less puller holes.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-270/280 FAMILY



ITEM	DESCRIPTION		QTY	PART NO.	REMARKS
1	Axle shaft		---	**As specified**	See chart below.
2	Gasket	SR, SU	4	**2208-X-440**	
		SW		**2208-W-907**	
3	Oil seal outer assy. (Optional	SR, SU	2	**A-1205-U-619**	Used with grease lube only.
	on original designs only.)	SW		**A-1205-R-1656**	
4	Wiper-outer seal. (Optional	SR, SU	2	**A-1199-H-1698**	Used with grease lube only.
	on original designs only.)	SW		**A-1199-F-1696**	
5	Washer-shakeproof		16	**1229-X-518**	
6	Dowel		16	**1246-V-1166**	
7	Nut		16	**N-110-1**	
8	Stud-axle shaft		16	**SC-1023-1**	Reference only. Not shown

FINISHED PART NUMBER *	FORGING NUMBER	BODY DIA. (IN)	LENGTH (IN)	LUBE HOLES	SPLINE (IN)	SPLINE LENGTH (IN)	FLANGE DIA. (IN)	NO. OF HOLES	HOLE SIZE (IN)	BOLT CIRCLE (IN)	HOLE TYPE
3202-V-6054	3202-U-6053	2.25	39.22	No	2.38-24	3.43	8.38	8	.73	7.00	Taper
3202-X-6056	3202-W-6055	2.25	41.72	No	2.38-24	3.43	8.38	8	.73	7.00	Taper
3202-D-3540	3202-B-3538	2.25	41.00	No	2.38-24	3.03	8.38	8	.73	7.00	Taper
3202-Z-3666	3202-S-4309	2.25	43.40	No	2.38-24	3.03	8.38	8	.73	7.00	Taper
3202-L-7734	3202-C-7777	2.38	44.18	Yes	2.55-50	3.15	8.50	8	.73	7.25	Taper
3202-M-7735	3202-D-7778	2.38	41.71	Yes	2.55-50	3.15	8.50	8	.73	7.25	Taper

* Less puller holes.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

NOTES

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SECTION 4

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NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

DRIVE GEAR & PINION ASSEMBLIES

SFDD 4640 FAMILY

RATIO	FWD/REAR GEAR SET	REAR/REAR GEAR SET	HELICAL GEAR *	HELICAL PINION *
5.76	A-35344-10	A-35344-13	No longer available	3891-E-1045
6.58	A-35376-9	A-35376-8	No longer available	3891-E-1045
7.06	A-35344-10	A-35344-13	No longer available	3891-Q-953
7.89	A-35344-10	A-35344-13	No longer available	3891-P-952
8.07	A-35376-9	A-35376-8	No longer available	3891-Q-953
8.89	A-35344-10	A-35344-13	3892-S-1553	3891-N-950
9.02	A-35376-9	A-35376-8	No longer available	3891-P-952
10.10	A-35344-10	A-35344-13	---	3891-M-949
10.16	A-35376-9	A-35376-8	3892-S-1553	3891-N-950
11.56	A-35376-9	A-35376-8	---	3891-M-949

SRDD FAMILY

RATIO	FWD/REAR GEAR SET	REAR/REAR GEAR SET	HELICAL GEAR *	HELICAL PINION *
4.92	A-36750-7	A-36750-8	No longer available	3891-Z-1326
5.21	A-36750-7	A-36750-8	No longer available	3891-J-842
5.45	A9-3889-L-272	A10-3889-L-272	No longer available	3891-Z-1326
5.78	A9-3889-L-272	A10-3889-L-272	No longer available	3891-J-842
5.81	A-36750-7	A-36750-8	No longer available	3891-T-748
6.44	A9-3889-L-272	A10-3889-L-272	No longer available	3891-T-748
6.80	A-36750-7	A-36750-8	3892-S-2099	3891-K-843
7.49	A-36750-7	A-36750-8	No longer available	3891-M-793
7.54	A9-3889-L-272	A10-3889-L-272	3892-S-2099	3891-K-843
8.30	A-36750-7	A-36750-8	3892-S-2099	No longer available
8.31	A9-3889-L-272	A10-3889-L-272	No longer available	3891-M-793
9.20	A9-3889-L-272	A10-3889-L-272	No longer available	No longer available
9.26	A-36750-7	A-36750-8	No longer available	No longer available
10.26	A9-3889-L-272	A10-3889-L-272	No longer available	No longer available

STDD FAMILY

RATIO	FWD/REAR GEAR SET	REAR/REAR GEAR SET	HELICAL GEAR *	HELICAL PINION *
6.80	A-36750-7	A-36750-8	No longer available	3891-V-1296
7.49	A-36750-7	A-36750-8	No longer available	No longer available
8.31	A9-3889-L-272	A10-3889-L-272	No longer available	No longer available
8.45	A-36750-7	A-36750-3	No longer available	No longer available
9.37	A9-3889-L-272	A10-3889-L-272	No longer available	No longer available

*** NOTE:** Helical gear and helical pinion are not part of the Drive Gear & Pinion Assy. In selecting the helical gear and helical pinion, refer to ratio required to obtain double reduction assembly.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SUDD FAMILY (Forward-Rear)

RATIO	GEAR SET	HELICAL GEAR *	HELICAL PINION *
6.38	**A-35344-10**	3892-G-787	3891-F-1124
7.03	**A-35344-10**	3892-C-783	No longer available
7.24	**A-35376-9**	3892-G-787	3891-F-1124
7.79	**A-35344-10**	3892-D-784	No longer available
7.93	**A-35344-10**	3892-W-1817	3891-B-1120
7.98	**A-35376-9**	3892-C-783	No longer available
8.69	**A-35344-10**	No longer available	No longer available
8.84	**A-35376-9**	3892-D-784	No longer available
8.93	**A-35344-10**	No longer available	No longer available
9.00	**A-35376-9**	3892-W-1817	3891-B-1120
9.76	**A-35344-10**	3892-F-786	No longer available
9.86	**A-35376-9**	No longer available	No longer available
10.14	**A-35376-9**	No longer available	No longer available
11.08	**A-35376-9**	3892-F-786	No longer available

SUDD FAMILY (Rear-Rear)

RATIO	GEAR SET	HELICAL GEAR *	HELICAL PINION *
6.38	**A-35338-6**	3892-G-787	3891-R-590
7.03	**A-35338-6**	3892-C-783	No longer available
7.24	**A-35926-1**	3892-G-787	3891-R-590
7.79	**A-35338-6**	3892-D-784	No longer available
7.93	**A-35338-6**	3892-W-1817	No longer available
7.98	**A-35926-1**	3892-C-783	No longer available
8.69	**A-35338-6**	No longer available	No longer available
8.84	**A-35926-1**	3892-D-784	No longer available
8.93	**A-35338-6**	No longer available	No longer available
9.00	**A-35926-1**	3892-W-1817	No longer available
9.76	**A-35338-6**	3892-F-786	No longer available
9.86	**A-35926-1**	No longer available	No longer available
10.14	**A-35926-1**	No longer available	No longer available
11.08	**A-35926-1**	3892-F-786	No longer available

*** NOTE:** Helical gear and helical pinion are not part of the Drive Gear & Pinion Assy. In selecting the helical gear and helical pinion, refer to ratio required to obtain double reduction assembly.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

DRIVE GEAR & PINION ASSEMBLIES

SR, SU, SW-170 FAMILY

DRIVE GEAR & PINION ASSY.	RATIO		AXLE
A-37024-8	3.70	FAST	FORWARD-REAR
A-37654-6	4.11		
A-37144-4	4.33	STANDARD	
A-37766-3	4.63		
A-38134-2	4.88		
A-37142-4	5.29		
A-37354-4	6.14		
A-37302-2 *	6.83		
A-37026-1 *	7.40		
A-35954	3.70	FAST	REAR-REAR
A-35978	4.11		
A-35972	4.33	STANDARD	
A-35970	4.63		
A-36134	4.88		
A-36036	5.29		
A-35968	6.14		
A-36102	6.83		
A-36100	7.40		

* No longer available

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SR, SU, SW-270/280 FAMILY

DRIVE GEAR & PINION ASSY.	RATIO		AXLE
A-37024-8	5.49	FAST	FORWARD-REAR (270)
A-37654-6	6.09		
A-37144-4	6.43	STANDARD	
A-37766-3	6.86		
A-38134-2	7.23		
A-37142-4	7.83		
A-37354-4	9.11		
A-37302-2 NLA	10.13		
A-37026-1 NLA	10.97		
A-38464-1	9.14	STANDARD	FORWARD-REAR & * REAR-REAR (280) WITH OR WITHOUT OIL PUMP
A-40998	10.13		
A-38108-1 NLA	10.97		
A-37024-8	5.49	FAST	REAR-REAR (270)
A-37654-6	6.10		
A-37144-4	6.43	STANDARD	
A-37766-3	6.86		
A-38134-2	7.23		
A-37142-4	7.83		
A-37354-4	9.11		
A-37302-2	10.13		
A-37026-1	10.97		
A-37024-7 NLA	5.49	FAST	* REAR-REAR WITH OIL PUMP (270)
A-37654-8	6.10		
A-37144-7 NLA	6.43	STANDARD	
A-37766-5 NLA	6.86		
A-38134-4 NLA	7.23		
A-37142-7 NLA	7.83		
A-37354-6 NLA	9.11		
A-37302-4	10.13		
A-37026-3 NLA	10.97		

* End of pinion stem is adapted to drive the pump.
NLA - No longer available

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

NOTES

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SECTION 5

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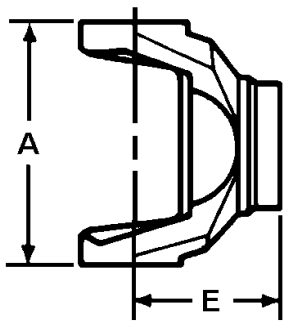
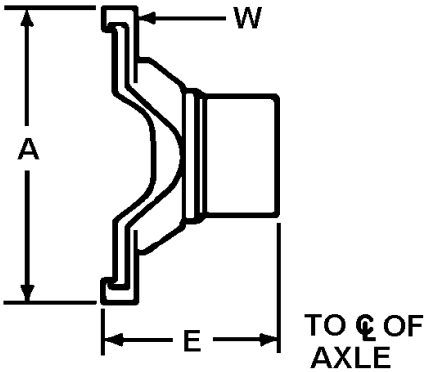
NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

YOKE ASSEMBLIES



Type 1



Type 2

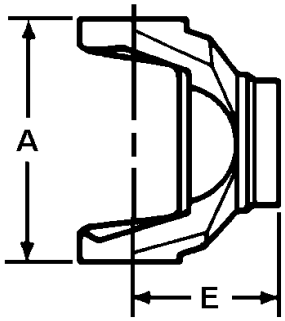
SFDD 4640 FAMILY (Forward-Rear yokes for 3200-C-1225 carrier)

SPLINE SIZE	SERIES	TYPE	A	E	W	PRODUCTION PART NUMBER	SERVICE PART NUMBER
INPUT	17N	1	6-3/32"	5-11/16"	---	A-3280-U-6729	**17N-4-5461X**
YOKES	18N	1	7-35/64"	5-7/16"	---	A-3280-Z-6734	**18N-4-2711X**
2-3/8"-46							
OUTPUT	17N	1	6-3/32"	5-1/4"	---	A1-3280-T-6754	**17NYS32-41A1**
YOKES	17N	1	6-3/32"	6-1/2"	---	A1-3280-X-6758	**17NYS32-40A1**
2"-39	18N	1	7-35/64"	5-17/32"	---	A1-3280-T-7118	**18NYS32-3A1**

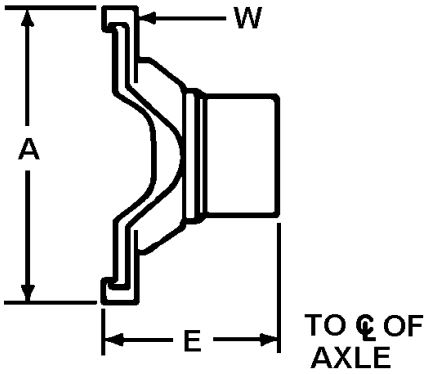
SFDD 4640 FAMILY (Rear-Rear yokes for 3200-C-1225 carrier)

SPLINE SIZE	SERIES	TYPE	A	E	W	PRODUCTION PART NUMBER	SERVICE PART NUMBER
INPUT	17N	1	6-3/32"	5-1/4"	---	A3-3280-T-6754	**17N-4-6951X**
YOKES	17N	1	6-3/32"	6-1/2"	---	A2-3280-X-6758	**17N-4-6871X**
2"-39	18N	1	7-35/64"	5-17/32"	---	A3-3280-T-7118	**18N-4-3571X**

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600



Type 1



Type 2

SRDD FAMILY (Forward-Rear yokes for 3200-D-1226 carrier)

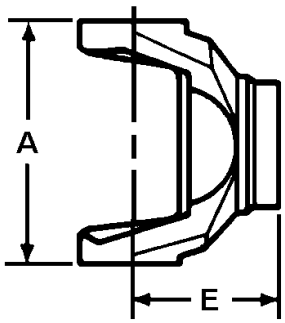
SPLINE SIZE	SERIES	TYPE	A	E	W	PRODUCTION PART NUMBER	SERVICE PART NUMBER
INPUT	17N	1	6-3/32"	5-11/16"	---	A-3280-U-6729	**17N-4-5461X**
YOKES	18N	1	7-35/64"	5-7/16"	---	A-3280-Z-6734	**18N-4-2711X**
2-3/8"-46							
OUTPUT	17N	1	6-3/32"	5-1/4"	---	A1-3280-T-6754	**17NYS32-41A1**
YOKES	17N	1	6-3/32"	6-1/2"	---	A2-3280-X-6758	**17N-4-6871X**
2"-39	18N	1	7-35/64"	5-17/32"	---	A1-3280-T-7118	**18NYS32-3A1**

SRDD FAMILY (Rear-Rear yokes for 3200-D-1226 carrier)

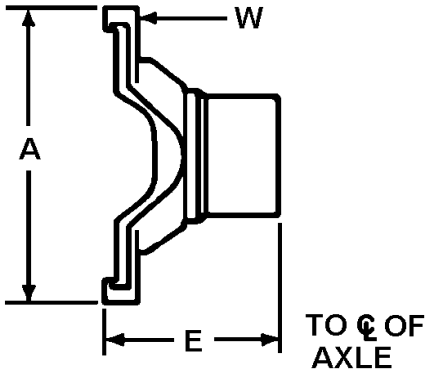
SPLINE SIZE	SERIES	TYPE	A	E	W	PRODUCTION PART NUMBER	SERVICE PART NUMBER
INPUT	17N	1	6-3/32"	5-1/4"	---	A3-3280-T-6754	**17N-4-6951X**
YOKES	17N	1	6-3/32"	6-1/2"	---	A2-3280-X-6758	**17N-4-6871X**
2"-39	18N	1	7-35/64"	5-17/32"	---	A3-3280-T-7118	**18N-4-3571X**

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

YOKE ASSEMBLIES



Type 1



Type 2

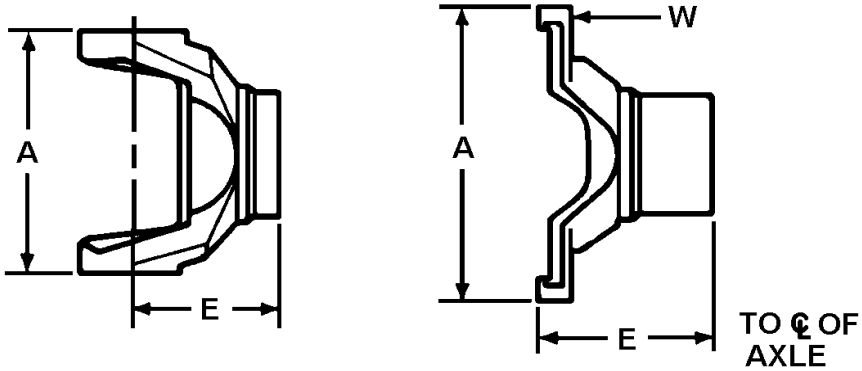
STDD FAMILY (Forward-Rear yokes for 3200-D-1226 carrier)

SPLINE SIZE	SERIES	TYPE	A	E	W	PRODUCTION PART NUMBER	SERVICE PART NUMBER
INPUT	17N	1	6-3/32"	5-11/16"	---	A-3280-U-6729	**17N-4-5461X**
YOKES	18N	1	7-35/64"	5-7/16"	---	A-3280-Z-6734	**18N-4-2711X**
2-3/8"-46							
OUTPUT	16N	1	5-5/16"	5-1/4"	---	A2-3280-U-6755	**16NYS32-5A2**
YOKES	17N	1	6-3/32"	5-1/4"	---	A2-3280-T-6754	**17NYS32-41A2**
2"-39	18N	1	7-35/64"	5-17/32"	---	A1-3280-T-7118	**18NYS32-3A1**

STDD FAMILY (Rear-Rear yokes for 3200-D-1226 carrier)

SPLINE SIZE	SERIES	TYPE	A	E	W	PRODUCTION PART NUMBER	SERVICE PART NUMBER
INPUT	17N	1	6-3/32"	5-1/4"	---	A3-3280-T-6754	**17N-4-6951X**
YOKES	17N	1	6-3/32"	6-1/2"	---	A2-3280-X-6758	**17N-4-6871X**
2"-39	18N	1	7-35/64"	5-17/32"	---	A3-3280-T-7118	**18N-4-3571X**

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600



Type 1 Type 2

SUDD FAMILY (Forward-Rear yokes for 3200-E-1227 carrier)

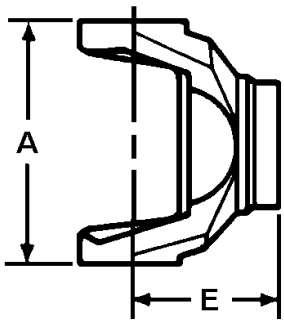
SPLINE SIZE	SERIES	TYPE	A	E	W	PRODUCTION PART NUMBER	SERVICE PART NUMBER
INPUT	17N	1	6-3/32"	5-11/16"	---	A-3280-U-6729	**17N-4-5461X**
YOKES	18N	1	7-35/64"	5-7/16"	---	A-3280-Z-6734	**18N-4-2711X**
2-3/8"-46							
OUTPUT	16N	1	5-5/16"	5-1/4"	---	A2-3280-U-6755	**16NYS32-5A2**
YOKES	17N	1	6-3/32"	5-1/4"	---	A2-3280-T-6754	**17NYS32-41A2**
2"-39	18N	1	7-35/64"	5-17/32"	---	A1-3280-T-7118	**18NYS32-3A1**

SUDD FAMILY (Rear-Rear yokes for 3200-L-1234 carrier)

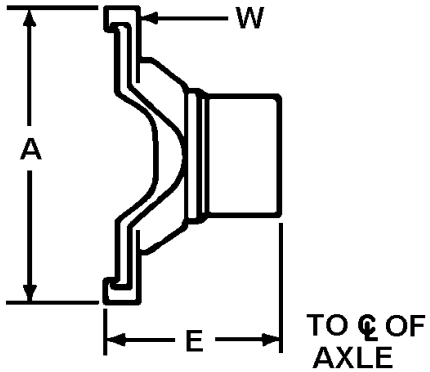
SPLINE SIZE	SERIES	TYPE	A	E	W	PRODUCTION PART NUMBER	SERVICE PART NUMBER
INPUT	17N	1	6-3/32"	5-1/4"	---	A3-3280-T-6754	**17N-4-6951X**
YOKES	17N	1	6-3/32"	6-1/2"	---	A2-3280-X-6758	**17N-4-6871X**
2"-39	18N	1	7-35/64"	5-17/32"	---	A3-3280-T-7118	**18N-4-3571X**

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

YOKE ASSEMBLIES



Type 1



Type 2

SR, SU, SW-170, 270 & 280 FAMILY (Forward-Rear)

SPLINE SIZE	SERIES	TYPE	A	E	W	PRODUCTION PART NUMBER	SERVICE PART NUMBER
INPUT YOKES 2-3/8"-46	17N	1	6-3/32"	6-3/16"	---	A-3260-W-75	**17N-4-5961X**
	18N	1	7-35/64"	5-11/16"	---	A-3260-U-73	**18N-4-3221X**
	92N	2	8-5/8"	4-3/16"	1/2"-20 THD	A-3260-Q-95	**92NYS38-52A**
OUTPUT YOKES 2"-39	17N	1	6-3/32"	5-5/32"	---	3260-Q-121	**17N-4-6401**
	17N	1	6-3/32"	6-1/4"	---	3260-P-120	**17N-4-6371**
	18N	1	7-35/64"	5-3/16"	---	3260-L-116	**18N-4-3371**
	82N	2	8-1/2"	3-7/8"	1/2"-20 THD	3260-M-117	**82NYS32-74**

SR, SU, SW-170 FAMILY (Rear-Rear)

SPLINE SIZE	SERIES	TYPE	A	E	W	PRODUCTION PART NUMBER	SERVICE PART NUMBER
INPUT YOKES 2-1/4"-10	155N	2	4-31/32"	5-1/32"	29/64" DIA	A-3280-E-6583	**---**
	16N	1	5-5/16"	5-5/8"	---	A1-3280-X-3274	**16N-4-6891X**
	17N	1	6-3/32"	7-3/16"	---	A1-3280-H-4246	**17N-4-6891X**
	72N	2	6-7/32"	4-1/4"	1/2"-20 THD	A2-3280-S-3581	**72NYS36-54A2**
	176N	1	7"	5-27/32"	---	A-3260-Z-208	**176N-4-201X**
	18N	1	7-35/64"	5-27/32"	---	A1-3280-R-5452	**18N-4-2551X**
	82N	2	8-1/2"	4-3/4"	1/2"-20 THD	A1-3280-M-3029	**82NYS36-26A1**

SR, SU, SW-270/280 FAMILY (Rear-Rear)

SPLINE SIZE	SERIES	TYPE	A	E	W	PRODUCTION PART NUMBER	SERVICE PART NUMBER
INPUT YOKES 2"-39	17N	2	6-3/32"	5-5/32"	---	A-3260-Q-121	**17N-4-6411X**
	17N	1	6-3/32"	6-1/4"	---	A-3260-P-120	**17N-4-6381X**
	18N	1	7-35/64"	5-3/16"	---	A-3260-L-116	**18N-4-3381X**
	82N	2	8-1/2"	3-7/8"	1/2"-20 THD	A-3260-M-117	**82NYS32-74A**

THD - Thread

NOTE: INSTALLATION OF INTERFERENCE FIT SPLINES REQUIRES THE USE OF A PRESS OR THREE PIECE TOOL.

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

KIT 231

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	A-1199-H-1698	1	Wiper-oil seal	Axle shaft oil seal repair kit.
2	A-1205-U-619	1	Seal-oil	SR/SU/SW-170, 270 & 280 forward-rear
3	2208-X-440	4	Gasket	and rear-rear

KIT 381

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2233-C-159	4	Pinion-diff.	Main diff. nest kit with spider.
2	2234-T-358	2	Gear-diff. side	SR/SU-170, 270 & 280
3	3278-A-79	1	Spider-diff.	forward-rear & rear-rear.
4	1229-D-992	4	Washer-diff. pinion thrust	
5	1229-E-993	2	Washer-thrust	

KIT 445

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2208-N-404	1	Gasket	Gasket & shim kit.
2	2208-M-429	1	Gasket	SFD/SFDD-4640 forward-rear
3	2208-X-440	4	Gasket	
4	2803-L-1442	1	Shim .003	
5	2803-M-1443	1	Shim .005	
6	2803-N-1444	1	Shim .010	
7	2803-D-1486	2	Shim .003	
8	2803-E-1487	8	Shim .005	
9	2203-E-7857	6	Shim .010	
10	2808-D-680	1	Gasket	
11	2808-J-686	1	Gasket	
12	2808-T-722	1	Gasket	
13	2808-A-807	1	Gasket	
14	2808-Z-858	1	Gasket	

KIT 466

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2208-C-315	1	Gasket	Gasket & shim kit. RDF & RDR.
2	2208-X-440	4	Gasket	
3	2803-H-1438	7	Shim .003	
4	2803-J-1440	8	Shim .005	
5	2803-L-1442	3	Shim .003	
6	2803-M-1443	4	Shim .005	
7	2803-N-1444	3	Shim .010	
8	2803-L-2014	6	Shim .010	
9	2808-A-651	1	Gasket	
10	2808-B-652	1	Gasket	

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

SERVICE KITS

KIT 467

ITEM	PART NO.	QTY.	DESCRIPTION		REMARKS
1	2208-C-315	1	Gasket		Gasket & shim kit. RDD, forward-rear.
2	2208-M-429	1	Gasket		
3	2208-X-440	4	Gasket		
4	2803-H-1438	7	Shim	.003	
5	2803-J-1440	8	Shim	.005	
6	2803-L-1442	3	Shim	.003	
7	2803-M-1443	4	Shim	.005	
8	2803-N-1444	3	Shim	.010	
9	2803-L-2014	6	Shim	.010	
10	2808-A-651	1	Gasket		
11	2808-B-652	1	Gasket		
12	2808-D-680	1	Gasket		
13	2808-J-686	1	Gasket		
14	2808-A-807	1	Gasket		
15	2808-Z-858	1	Gasket		

KIT 489

ITEM	PART NO.	QTY.	DESCRIPTION		REMARKS
1	2208-D-1096	1	Gasket		Gasket & shim kit.
2	2208-X-440	4	Gasket		SR/SU/SW-170 rear-rear.
3	2208-Y-441	3	Gasket		
4	2203-L-1260	1	Shim	.003	
5	2203-A-469	1	Shim	.005	
6	2203-B-470	3	Shim	.010	
7	2208-H-424	1	Gasket		

KIT 490

ITEM	PART NO.	QTY.	DESCRIPTION		REMARKS
1	2208-X-440	4	Gasket		Gasket & shim kit. UDD forward-rear.
2	2208-Y-415	1	Gasket		
3	2208-M-429	1	Gasket		
4	2208-D-446	1	Gasket		
5	2208-K-505	1	Gasket		
6	2208-L-506	1	Gasket		
7	2208-M-507	1	Gasket		
8	2803-D-1486	2	Shim	.003	
9	2803-E-1487	8	Shim	.005	
10	2203-E-7857	6	Shim	.010	
11	2803-V-2102	1	Shim-bearing	.003	
12	2803-W-2103	5	cage	.005	
13	2803-X-2104	3		.010	
14	2808-T-722	1	Gasket		

KIT 491

ITEM	PART NO.	QTY.	DESCRIPTION		REMARKS
1	2208-X-440	4	Gasket		Gasket & shim kit. UDF forward-rear.
2	2208-Y-415	1	Gasket		
3	2208-L-506	1	Gasket		
4	2208-M-507	2	Gasket		
5	2803-D-1486	2	Shim	.003	
6	2803-E-1487	8	Shim	.005	
7	2203-E-7857	6	Shim	.010	
8	2803-V-2102	1	Shim-bearing	.003	
9	2803-W-2103	5	cage	.005	
10	2803-X-2104	3		.010	
11	2808-T-722	1	Gasket		

NEED THESE PARTS? 966 Meritor Out-of-Production Heavy-Duty Axle parts, priced online >> Call 877-776-4600

KIT 492

ITEM	PART NO.	QTY.	DESCRIPTION		REMARKS
1	2208-X-440	4	Gasket		Gasket & shim kit. UDR rear-rear.
2	2208-Y-415	1	Gasket		
3	2803-N-14	4	Shim	.005	
4	2803-P-16	1	Shim	.030	
5	2803-V-126	1	Shim	.003	
6	2803-C-705	1	Shim	.005	
7	2803-D-706	5	Shim	.010	
8	2803-V-802	1	Shim	.003	
9	2803-Z-1300	4	Shim	.003	
10	2803-A-1301	1	Shim	.005	
11	2803-Z-2002	3	Shim-side cap	.010	
12	2808-Y-727	1	Gasket		

KIT 498

ITEM	PART NO.	QTY.	DESCRIPTION		REMARKS
1	2208-X-440	4	Gasket		Gasket & shim kit. TDF & TDR.
2	2208-Y-545	1	Gasket		
3	2208-X-570	1	Gasket		
4	2808-A-651	1	Gasket		
5	2803-H-1438	7	Shim	.003	
6	2803-J-1440	8	Shim	.005	
7	2803-L-1442	3	Shim	.003	
8	2803-M-1443	4	Shim	.005	
9	2803-N-1444	3	Shim	.010	
10	2803-L-2014	6	Shim	.010	

KIT 507

ITEM	PART NO.	QTY.	DESCRIPTION		REMARKS
1	2208-X-440	4	Gasket		Gasket & shim kit. TDD forward-rear.
2	2208-M-429	1	Gasket		
3	2208-D-446	1	Gasket		
4	2208-K-505	1	Gasket		
5	2208-M-507	1	Gasket		
6	2208-Y-545	1	Gasket		
7	2208-X-570	1	Gasket		
8	2808-A-651	1	Gasket		
9	2803-H-1438	7	Shim	.003	
10	2803-J-1440	8	Shim	.005	
11	2803-L-1442	3	Shim	.003	
12	2803-M-1443	4	Shim	.005	
13	2803-N-1444	3	Shim	.010	
14	2803-L-2014	6	Shim	.010	

KIT 520

ITEM	PART NO.	QTY.	DESCRIPTION		REMARKS
1	2203-S-3789	1	Shim/spacer	.169	Drive pinion bearing shim spacer kit.
2	2203-T-3790	1	Shim/spacer	.170	SFD/SFDD-4640 forward-rear &
3	2203-U-3791	1	Shim/spacer	.171	UDD forward-rear
4	2203-V-3792	1	Shim/spacer	.172	
5	2203-W-3793	1	Shim/spacer	.173	
6	2203-X-3794	1	Shim/spacer	.174	
7	2203-Y-3795	1	Shim/spacer	.180	
8	2203-Z-3796	1	Shim/spacer	.186	
9	2203-A-3797	1	Shim/spacer	.192	
10	2203-B-3798	1	Shim/spacer	.198	
11	2203-C-3799	1	Shim/spacer	.204	

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SERVICE KITS

KIT 521

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2203-L-1078	2	Shim/spacer .248	Shim/spacer pinion bearing kit.
2	2203-M-1079	2	Shim/spacer .249	SR/SU/SW-170 rear-rear.
3	2203-N-1080	2	Shim/spacer .250	
4	2203-P-1082	2	Shim/spacer .251	
5	2203-Q-1083	2	Shim/spacer .252	
6	2203-R-1084	2	Shim/spacer .253	
7	2203-S-1085	2	Shim/spacer .259	
8	2203-T-1086	2	Shim/spacer .265	
9	2203-U-1087	2	Shim/spacer .271	
10	2203-V-1088	2	Shim/spacer .277	
11	2203-W-1089	2	Shim/spacer .283	

KIT 944

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	15-X-1522	16	Bolt-diff. case	Gear to case bolt kit.
2	NL-110-1	16	Locknut-diff. case	SR/SU/SW-170, 270 & 280 forward-rear
3	1229-U-1503	16	Washer-diff. case bolt	and rear-rear

KIT 1384

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	15-X-1458	16	Bolt-diff. case	Gear to case bolt kit.
2	NL-19-1	16	Locknut-diff. case	SFD-4640 forward-rear & rear-rear
3	1229-Y-2443	16	Washer-diff. case bolt	new style carrier.

KIT 1536

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	1229-L-2430	2	Snap ring .088	Bearing thru-shaft snap ring kit.
2	1229-M-2431	2	Snap ring .091	SFDD-4640, TDD & UDD forward-rear.
3	1229-N-2432	2	Snap ring .094	SR, SU, SW-170 & 270/280 forward-rear.
4	1229-P-2434	2	Snap ring .097	
5	1229-Q-2435	2	Snap ring .100	
6	1229-R-2436	2	Snap ring .103	
7	1229-S-2437	2	Snap ring .106	
8	1229-T-2438	2	Snap ring .109	
9	1229-U-2439	2	Snap ring .112	

KIT 1554

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2203-U-7899	2	Shim/spacer .326	Pinion bearing shim/spacers.
2	2203-V-7900	2	Shim/spacer .327	SR/SU/SW-170, 270 & 280
3	2203-W-7901	2	Shim/spacer .328	
4	2203-X-7902	2	Shim/spacer .329	
5	2203-Y-7903	2	Shim/spacer .330	
6	2203-Z-7904	2	Shim/spacer .331	
7	2203-A-7905	2	Shim/spacer .332	
8	2203-B-7906	2	Shim/spacer .338	
9	2203-C-7907	2	Shim/spacer .345	
10	2203-D-7908	2	Shim/spacer .352	
11	2203-E-7909	2	Shim/spacer .359	

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KIT 1559

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2803-U-1165	2	Spacer .234	Pinion bearing cage spacer kit.
2	2803-V-1166	2	Spacer .236	UDR rear-rear.
3	2803-W-1167	2	Spacer .240	
4	2803-X-1168	2	Spacer .244	
5	2803-Y-1169	2	Spacer .248	
6	2803-Z-1170	2	Spacer .252	
7	2803-A-1171	2	Spacer .254	
8	2803-L-1286	2	Spacer .232	

KIT 1560

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2203-F-1956	2	Shim/spacer .183	Bevel pinion bearing service shim kit.
2	2203-G-1957	2	Shim/spacer .189	SFD/SFDD-4640, TDD forward-rear.
3	2203-H-1958	2	Shim/spacer .196	
4	2203-J-1960	2	Shim/spacer .206	
5	2203-K-1961	2	Shim/spacer .210	
6	2203-L-1962	2	Shim/spacer .217	
7	2203-M-1963	2	Shim/spacer .183	
8	2203-N-1964	2	Shim/spacer .184	
9	2203-P-1966	2	Shim/spacer .185	
10	2203-Q-1967	2	Shim/spacer .186	
11	2203-R-1968	2	Shim/spacer .187	
12	2203-S-1969	2	Shim/spacer .188	
13	2203-T-1970	2	Shim/spacer .189	

KIT 1569

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2203-C-8115	1	Shim .003	Shim & gasket kit.
2	2203-D-8116	3	Shim .005	SR/SU/SW-170 forward-rear
3	2203-E-8117	4	Shim .010	
4	3208-Y-25	1	Gasket	
5	2208-X-440	4	Gasket	

KIT 1573

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2203-C-6607	5	Shim .003	Shim bearing cage kit.
2	2203-D-6608	5	Shim .005	SR/SU/SW-170, 270 & 280 forward-rear
3	2203-E-6609	2	Shim .010	

KIT 2000

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2234-V-724	1	Side gear-inter-axle diff. front	Inter-axle diff. nest kit with spider.
2	2234-G-319	1	Side gear-inter-axle diff. rear	SFDD-4640 & UDD forward-rear;
3	2233-W-153	4	Pinion-inter-axle diff.	TDD forward-rear new style carriers.
4	1229-T-1606	4	Washer-thrust	
5	1229-H-2062	1	Washer-inter-axle diff. thrust	
6	1229-Y-1611	1	Washer-inter-axle diff. side gear thrust	
7	3278-R-278	1	Spider-inter-axle diff.	

KIT 2001

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2234-W-829	2	Side gear-diff. R.H & L.H.	Main differential nest kit with spider.
2	2233-U-99	4	Pinion-diff.	TDD forward-rear new style carrier.
3	3278-A-79	1	Spider-diff.	
4	1229-D-992	4	Washer-diff. pinion thrust	
5	1229-E-993	2	Washer-diff. side gear thrust	

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SERVICE KITS

KIT 2002

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2234-V-828	2	Side gear-diff. R.H & L.H.	Main differential nest kit with spider. SFD-4640 new style carrier.
2	2233-U-47	4	Pinion-diff.	
3	3278-P-276	1	Spider-main diff.	
4	1829-Q-95	4	Washer-diff. pinion thrust	
5	1229-C-991	2	Washer-diff. side gear thrust	

KIT 2004

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2234-T-826	2	Side gear-diff. R.H & L.H.	Main differential nest kit with spider. UDD/UDR
2	2233-C-159	4	Pinion-diff.	
3	3278-A-79	1	Spider-diff.	
4	1229-D-992	4	Washer-diff. pinion thrust	
5	1229-E-993	2	Washer-diff. side gear thrust	

KIT 2092

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	3892-W-4963	1	Gear-inter-axle diff. forward side	IAD repair kit with case halves. SR-170; SR, SU, SW-270/280 forward-rear. 3200-X-1324 only.
2	1229-L-2742	1	Washer-side gear IAD thrust	
3	A-2234-F-890	1	Gear-inter-axle diff. rear side	
4	A1-3235-X-1532	1	IAD assy.	

KIT 2095

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	3892-W-4963	1	Gear-inter-axle diff. forward side	IAD repair kit less case halves. SR-170; SR, SU, SW-270/280 forward-rear. 3200-X-1324 only.
2	1229-L-2742	1	Washer-side gear IAD thrust	
3	A-2234-F-890	1	Gear-inter-axle diff. rear side	
4	3278-N-300	1	Spider-diff.	
5	2233-K-245	4	Pinion-diff.	
6	1229-Q-2929	4	Washer-IAD pinion thrust	

KIT 2098

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	3892-W-4963	1	Gear-inter-axle diff. forward side	IAD repair kit less case halves & spider. SR-170; SR, SU, SW-270/280 forward-rear. 3200-X-1324 only.
2	1229-L-2742	1	Washer-side gear IAD thrust	
3	A-2234-F-890	1	Gear-inter-axle diff. rear side	
4	2233-K-245	4	Pinion-diff.	
5	1229-Q-2929	4	Washer-IAD pinion thrust	

KIT 2203

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2234-S-851	2	Gear-diff. side	Main differential nest kit with spider. SW-170 forward-rear & rear-rear. SR, SU, SW-270/280 forward-rear & rear-rear.
2	1229-L-3002	2	Washer-thrust	
3	2233-C-159	4	Pinion-diff.	
4	1229-D-992	4	Washer-diff. pinion thrust	
5	3278-Q-381	1	Spider-diff.	

KIT 2248

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2233-K-245	4	Pinion-diff.	IAD nest kit less side gear. SR/SU/SW-170, 270 & 280 forward-rear. 3200-X-1324 only.
2	1229-Q-2929	4	Washer-IAD pinion thrust	
3	3278-N-300	1	Spider-diff.	

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KIT 2249

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2233-K-245	4	Pinion-diff.	IAD nest kit with side gear, less case halves. SR/SU/SW-170, 270 & 280 forward-rear. 3200-X-1324 only.
2	1229-Q-2929	4	Washer-IAD pinion thrust	
3	3278-N-300	1	Spider-diff.	
4	A-2234-F-890	1	Gear-IAD rear side	
5	3892-W-4963	1	Gear-IAD forward side.	
6	1229-L-2742	1	Washer-IAD forward side gear thrust	

KIT 2266

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	10-X-1334	4	Screw	Air shift assy. kit with attaching hardware. SR/SU/SW-170 forward-rear.
2	A1-3261-V-308	1	Air shift assy.	

KIT 2476

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	2234-T-826	2	Side gear-diff. R.H & L.H.	Main differential nest kit less spider. UDD/UDR
2	2233-C-159	4	Pinion-diff.	
3	1229-D-992	4	Washer-diff. pinion thrust	
4	1229-E-993	2	Washer-diff. side gear thrust	

KIT 2678

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	A-3303-P-1030	1	Pump assy.	Pump update kit for 1.00 to 1.00 drive. SR/SU/SW-170, 270 & 280
2	1229-E-1669	6	Washer-flat	
3	MS-208045-1	6	Capscrew	
4	2297-Z-5278	1	Adaptor	
5	3280-V-8394	1	Filter-oil	
6	3280-Z-8398	1	Filter	
7	A-3297-N-1288	1	Input assy.	
8	A-3226-H-1126	1	Cage-bearing	
9	S-2814A-2	7	Capscrew	
10	1229-C-1511	7	Washer-flat	
11	3266-M-1313	1	Cover-helical gear	
12	A-2297-D-5334	1	Filter-screen	
13	5-X-1034	2	O-Ring	
14	2258-Z-1118	1	Spring	
15	2297-U-5273	1	Valve-relief	
16	3296-Q-1187	1	Fork-shift	
17	A4-3261-Q-1057	1	Air shift assy.	
18	A-1205-X-2728	1	Seal	
19	2203-K-9241	1	Shim .003	
20	2203-L-9242	1	Shim .005	
21	2203-M-9243	4	Shim .010	
22	HM-813844	1	Cone	
23	1227-D-940	1	Nut	

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SERVICE KITS

KIT 2679

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	A-3303-P-1030	1	Pump assy.	Pump update kit for .756 to 1.00 overdrive. SR/SU/SW-170.
2	1229-E-1669	6	Washer-flat	
3	MS-208045-1	6	Capscrew	
4	2297-Z-5278	1	Adaptor	
5	3280-V-8394	1	Filter-oil	
6	3280-Z-8398	1	Filter	
7	A-3297-N-1288	1	Input assy.	
8	A-3226-H-1126	1	Cage-bearing	
9	S-2814A-2	7	Capscrew	
10	1229-C-1511	7	Washer-flat	
11	3266-Q-1317	1	Cover-helical gear	
12	A-2297-D-5334	1	Filter-screen	
13	5-X-1034	2	O-Ring	
14	2258-Z-1118	1	Spring	
15	2297-U-5273	1	Valve-relief	
16	3296-Q-1187	1	Fork-shift	
17	HM-813844	1	Cone	
18	A4-3261-Q-1057	1	Air shift assy.	
19	A-1205-X-2728	1	Seal	
20	1227-D-940	1	Nut	
21	2203-K-9241	1	Shim .003	
22	2203-L-9242	1	Shim .005	
23	2203-M-9243	4	Shim .010	

KIT 4110

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	598	1	Cone-diff. bearing R.H.	Bearing & oil seal kit. (All ratios except 7.40) SR/SU/SW-170 rear-rear
2	592A	1	Cup-diff. bearing R.H.	
3	52387	1	Cone-diff. bearing L.H.	
4	52618	1	Cup-diff. bearing L.H.	
5	H-715343	1	Cone-drive pinion inner	
6	H-715311	2	Cup-drive pinion inner & outer	
7	H-715334	1	Cone-drive pinion outer	
8	1228-B-262	1	Bearing-drive pinion spigot	
9	A-1805-F-162	1	Oil seal assy.	

KIT 4120

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	598	1	Cone-diff. bearing R.H.	Bearing & oil seal kit. (All ratios except 7.40) SR/SU/SW-170 forward-rear. 3200-G-1255 only
2	592A	1	Cup-diff. bearing R.H.	
3	52387	1	Cone-diff. bearing L.H.	
4	52618	1	Cup-diff. bearing L.H.	
5	78250AC	2	Cone-drive pinion bearing	
6	78551	2	Cup-drive pinion bearing	
7	1228-B-262	1	Bearing-drive pinion spigot	
8	HM-813841	1	Cone-forward input shaft bearing	
9	HM-813810	1	Cup-forward input shaft bearing	
10	JM-515649	1	Cone-input shaft bearing	
11	JM-515610	1	Cup-input shaft bearing	
12	385A	2	Cone-thru shaft bearing	
13	382A	2	Cup-thru shaft bearing	
14	1228-D-524	1	Bearing-oil pump idler gear	
15	R945007	1	Oil seal assy.-input shaft	
16	A-1205-N-1496	1	Oil seal assy.-thru shaft	

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KIT 4125

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	598	1	Cone-diff. bearing R.H.	Bearing & oil seal kit for 7.40 ratio.
2	592A	1	Cup-diff. bearing R.H.	Same as KIT 4120 except drive pinion
3	52387	1	Cone-diff. bearing L.H.	spigot bearing.
4	52618	1	Cup-diff. bearing L.H.	SR/SU/SW-170 forward-rear.
5	78250AC	2	Cone-drive pinion bearing	3200-G-1255 only
6	78551	2	Cup-drive pinion bearing	
7	1228-A-261	1	Bearing-drive pinion spigot	
8	HM-813841	1	Cone-forward input shaft bearing	
9	HM-813810	1	Cup-forward input shaft bearing	
10	JM-515649	1	Cone-input shaft bearing	
11	JM-515610	1	Cup-input shaft bearing	
12	385A	2	Cone-thru shaft bearing	
13	382A	2	Cup-thru shaft bearing	
14	1228-D-524	1	Bearing-oil pump idler gear	
15	R945007	1	Oil seal assy.-input shaft	
16	A-1205-N-1496	1	Oil seal assy.-thru shaft	

KIT 4135

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	598	1	Cone-diff. bearing R.H.	Bearing & oil seal kit (except 7.40 ratio).
2	592A	1	Cup-diff. bearing R.H.	Same as KIT 4120 except use forward
3	52387	1	Cone-diff. bearing L.H.	input bearing cone HM-813844 instead
4	52618	1	Cup-diff. bearing L.H.	of HM-813841.
5	78250AC	2	Cone-drive pinion bearing	SR/SU/SW-170, 270 & 280 forward-rear.
6	78551	2	Cup-drive pinion bearing	3200-X-1324 only
7	1228-B-262	1	Bearing-drive pinion spigot	
8	HM-813844	1	Cone-forward input shaft bearing	
9	HM-813810	1	Cup-forward input shaft bearing	
10	JM-515649	1	Cone-input shaft bearing	
11	JM-515610	1	Cup-input shaft bearing	
12	385A	2	Cone-thru shaft bearing	
13	382A	2	Cup-thru shaft bearing	
14	A-1228-Z-572	1	Bearing-oil pump idler gear	
15	R945007	1	Oil seal assy.-input shaft	
16	A-1205-N-1496	1	Oil seal assy.-thru shaft	

KIT 4190

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	HM-516449C	2	Cone-diff. bearing R.H. & L.H.	Complete carrier bearing kit.
2	HM-516410	2	Cup-diff. bearing R.H. & L.H.	RDF, RDR new style carrier.
3	42350	1	Cone-drive pinion bearing	
4	493	1	Cup-drive pinion bearing	
5	42584	1	Cup-inner bearing front	
6	497	1	Cone-inner bearing front	
7	66225	2	Cone-inner & outer bearing	
8	66462	2	Cup-inner & outer bearing	
9	A1-1228-R-486	1	Bearing assy.	
10	1228-H-190	1	Roller-bearing	
11	A1-1805-S-149	1	Seal assy.	
12	A-1805-A-261	1	Seal assy.	

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SERVICE KITS

KIT 4195

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	42350	1	Cone-drive pinion bearing	Complete carrier bearing kit.
2	493	1	Cup-drive pinion bearing	RDF, RDR old style carrier.
3	42584	1	Cup-inner bearing front	
4	497	1	Cone-inner bearing front	
5	1828-P-68	1	Roller-bearing	
6	66225	2	Cone-inner & outer bearing	
7	66462	2	Cup-inner & outer bearing	
8	A1-1228-R-486	1	Bearing assy.	
9	1828-L-38	1	Roller-bearing	
10	581	2	Cone-bearing	
11	572	2	Cup-bearing	
12	A-1205-K-713	1	Seal assy.	
13	A-1205-N-1496	1	Seal assy.	

KIT 4205

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	HM-516449C	2	Cone-diff. bearing R.H. & L.H.	Complete carrier bearing kit.
2	HM-516410	2	Cup-diff. bearing R.H. & L.H.	TDD, TDA-F, forward-rear, old style
3	42350	1	Cone-drive pinion bearing	carriers.
4	493	1	Cup-drive pinion bearing	
5	42584	1	Cup-inner bearing front	
6	497	1	Cone-inner bearing front	
7	1828-P-68	1	Bearing-roller	
8	66225	2	Cone-inner & outer bearing	
9	66462	2	Cup-inner & outer bearing	
10	A1-1228-R-486	1	Bearing assy.	
11	387A	2	Cone-inner & outer bearing	
12	382A	2	Cup-inner & outer bearing	
13	1228-L-194	1	Bearing-ball	
14	A-1205-K-713	1	Seal assy.	
15	A-1805-F-162	2	Seal assy.	

KIT 4210

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	HM-516449C	2	Cone-diff. bearing R.H. & L.H.	Complete carrier bearing kit.
2	HM-516410	2	Cup-diff. bearing R.H. & L.H.	TDF, TDR new style carriers.
3	42350	1	Cone-drive pinion bearing	
4	493	1	Cup-drive pinion bearing	
5	42584	1	Cup-inner bearing front	
6	497	1	Cone-inner bearing front	
7	1828-P-68	1	Bearing-roller	
8	66225	2	Cone-inner & outer bearing	
9	66462	2	Cup-inner & outer bearing	
10	A1-1228-R-486	1	Bearing assy.	
11	A-1205-K-713	1	Seal assy.	
12	A-1205-N-1496	1	Seal assy.	

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KIT 4220

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	394A	2	Cup-input bearing inner & outer	Complete carrier bearing kit.
2	392	2	Cone-input bearing inner & outer	RDD, TDD forward-rear new style
3	1228-H-190	1	Bearing-rear radial	carriers.
4	42350	1	Cone-drive pinion bearing	
5	493	1	Cup-drive pinion bearing	
6	42584	1	Cup-inner bearing front	
7	497	1	Cone-inner bearing front	
8	66462	2	Cone-inner & outer bearing	
9	66225	2	Cup-inner & outer bearing	
10	A1-1228-R-486	1	Bearing assy.	
11	HM-516449C	2	Cone-diff. bearing R.H. & L.H.	
12	HM-516410	2	Cup-diff. bearing R.H. & L.H.	
13	385A	2	Cone-inner & outer bearing	
14	382A	2	Cup-inner & outer bearing	
15	A-1805-A-261	1	Oil seal assy.	
16	A-1205-M-325	1	Oil seal assy.-input	

KIT 4230

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	HM-516449C	2	Cone-diff. bearing R.H. & L.H.	Complete carrier bearing kit.
2	HM-516410	2	Cup-diff. bearing R.H. & L.H.	UDD forward-rear
3	42350	2	Cone-drive pinion bearing	
4	42584	2	Cup-drive pinion bearing	
5	1228-H-190	1	Bearing-rear radial	
6	641	2	Cone-inner & outer bearing	
7	632	2	Cup-inner & outer bearing	
8	1228-W-179	1	Roller-bearing	
9	394A	2	Cup-input bearing inner & outer	
10	392	2	Cone-input bearing inner & outer	
11	385A	2	Cone-inner & outer bearing	
12	382A	2	Cup-inner & outer bearing	
13	A-1205-M-325	1	Oil seal assy.-input	
14	A-1805-A-261	1	Oil seal assy.	

KIT 4235

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	HM-516449C	2	Cone-diff. bearing inner & outer	Complete carrier bearing kit.
2	HM-516410	2	Cup-diff. bearing inner & outer	UDR rear-rear
3	HM-807046	1	Cone-outer bearing	
4	HM-807010	1	Cup-outer bearing	
5	H-715345	1	Cone-inner bearing	
6	H-715311	1	Cup-inner bearing	
7	65237	2	Cone-inner bearing	
8	65500	2	Cup-inner bearing	
9	A-1805-S-149	1	Oil seal assy.	

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SERVICE KITS

KIT 4240

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	HM-516449C	2	Cone-diff. bearing R.H. & L.H.	Complete carrier bearing kit.
2	HM-516410	2	Cup-diff. bearing R.H. & L.H.	UDF forward-rear
3	42350	1	Cone-drive pinion bearing	
4	42584	1	Cup-drive pinion bearing	
5	1228-H-190	1	Bearing-rear radial	
6	641	2	Cone-inner & outer bearing	
7	632	2	Cup-inner & outer bearing	
8	1228-W-179	1	Roller-bearing	
9	A1-1805-S-149	1	Oil seal assy.	
10	A-1805-A-261	1	Oil seal assy.	
11	497	1	Cone-inner bearing	
12	493	1	Cup-inner bearing	

KIT 4260

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	1228-H-190	1	Bearing-thru shaft rear	Complete carrier bearing kit.
2	382A	2	Cup-inner & outer bearing	SFDD-4640 new style carrier.
3	385A	2	Cone-inner & outer bearing	
4	394A	2	Cup-inner & outer input bearing	
5	392	2	Cone-inner & outer input bearing	
6	A-1805-A-261	1	Oil seal-output thru shaft	
7	1228-W-179	1	Bearing-drive gear radial	
8	632	2	Cup-cross shaft inner & outer brg.	
9	641	2	Cone-cross shaft inner & outer brg.	
10	42584	2	Cup-drive pinion inner & outer brg.	
11	42350	2	Cone-drive pinion inner & outer brg.	
12	A-1205-M-325	1	Oil seal assy.-input	
13	683	2	Cone-diff. bearing R.H. & L.H.	
14	672	2	Cup-diff. bearing R.H. & L.H.	

KIT 4270

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	1228-H-190	1	Bearing-thru shaft rear	Complete carrier bearing kit.
2	1228-W-179	1	Bearing-drive gear radial	SFD-4640 new style carrier.
3	632	2	Cup-cross shaft inner & outer brg.	
4	641	2	Cone-cross shaft inner & outer brg.	
5	42584	1	Cup-drive pinion inner brg.	
6	42350	1	Cone-drive pinion inner brg.	
7	493	1	Cup-drive pinion outer brg.	
8	497	1	Cone-drive pinion outer brg.	
9	683	2	Cone-diff. bearing R.H. & L.H.	
10	672	2	Cup-diff. bearing R.H. & L.H.	
11	A1-1805-S-149	2	Oil seal assy.	

MPS 2678

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	A1-3297-K-115	1	Shaft-input	Input shaft & ball assembly.
2	HM-813844	1	Cone-input shaft bearing	SR/SU/SW-170. 3200-G-1255 only.

MPS 3356

ITEM	PART NO.	QTY.	DESCRIPTION	REMARKS
1	3892-D-4710	1	Gear-drive helical	Helical gear kit.
2	3892-F-4712	1	Gear-helical driven	SR, SU, SW-270/280 forward & rear

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NO SPIN CHART

MODEL	CARRIER	SPLINE	NO SPIN NUMBER
RDD	3800-H-554	2.250-23	A-3230-L-12
RDD	3200-D-1226	2.350-46	A-3230-J-36
RDR	3800-A-755	2.250-23	A-3230-L-12
RDR	3800-H-554	2.281-20	A-3230-D-4
RP,TP,UP170,280	3200-X-1324	2.375-24	A-3230-W-23
TDD	3800-Z-624	2.375-24	A-3230-B-28
TDD	3800-D-758	2.375-24	A-3230-B-28
U-170	3200-G-1255	2.375-24	A-3230-W-23
UDD/UDF	3800-G-579	2.375-24	A-3230-W-23
UDR	3200-L-1234	2.350-46	A-3230-P-42
UDR	3800-J-582	2.375-24	A-3230-W-23
W-170	3200-G-605	2.500-50	A-3230-N-1028

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