

HUB ASSEMBLIES

10 on 11 1/4" Bolt Circle Cast Hubs With Studs

Part #	Fig.#	Inner / Outer Bearing	Description
Stud Piloted:			
10209MR	1	HM218248 / HM212049	3/4" RH Studs Used w/ Outboard Drums
10209ML	1	HM218248 / HM212049	3/4" LH Studs Used w/ Outboard Drums
10209N	2	HM218248 / HM212049	Hub w/ Cups Only - No Studs



Fig. 1

Hub Piloted:

00125LT	---	HM218248 / HM212049	
20231-5T	1	HM218248 / HM212049	22mm Studs Used w/ Outboard Drums

10 on 11 1/4" Bolt Circle Cast Hubs Without Studs

Part #	Fig.#	Inner / Outer Bearing	Description
11-0600A	2	663 / HM212049	Stud/Hub Piloted Used w/ Inboard Drums
11-0606A	2	663 / HM212049	Stud/Hub Piloted Used w/ Outboard Drums



Fig. 2

10 on 8 3/4" Bolt Circle Stud Piloted Cast Hubs

Part #	Fig.#	Inner / Outer Bearing	Description
10519MR	1	HM218248 / HM212049	3/4" RH Studs Used w/InboardDrums
10519ML	1	HM218248 / HM212049	3/4" LH Studs Used w/ InboardDrums

Hub & Drum Assemblies

Part #	Fig.#	Brake Size	Inner / Outer Bearing	Description
10 on 11 1/4" Bolt Circle - Stud Piloted:				
001-00126T	--	16.5" x 7"	HM218248 / HM212049	3/4" RH Studs w/ABS Tone Ring
001-00127T	--	16.5" x 7"	HM218248 / HM212049	3/4" LH Studs w/ ABS Tone Ring
10 on 8 3/4" Bolt Circle - Stud Piloted:				
001-10511T	--	12.25" x 7.50"	HM218248 / HM212049	3/4" RH Studs w/ ABS Tone Ring
001-10512T	--	12.25" x 7.50"	HM218248 / HM212049	3/4" LH Studs w/ ABS Tone Ring



BEARINGS



Fig. 1

Bearing Sets

Part #	Fig.#	Bearing	Race
SET401	1	580	572
SET403	1	594A	592A
SET404	1	598A	592A
SET405	1	663	653
SET406	1	3782	3720
SET413	1	HM212049	HM212011
SET414	1	HM218248	HM218210
SET415	1	HM518445	HM518410



Fig. 2

Bearings & Races

Part #	Fig.#	I.D.	O.D.	Description
HM212011	2		4.8125	Race
HM212049	3	2.625		Bearing
HM212047	3	2.500		Bearing
HM218210	2		5.786	Race
HM218248	3	3.542		Bearing
HM518410	2		6.000	Race
HM518445	3	3.500		Bearing
LM501314	2		2.891	Race
LM501349	3	1.625		Bearing
572	2		5.512	Race
580	3	3.250		Bearing
592A	2		6.000	Race
594A	3	3.750		Bearing
3720	2		3.672	Race
3782	3	1.750		Bearing



Fig. 3



TIMKEN

HUB SEAL REFERENCE CHART

<i>Application</i>	<i>Inner Bearing</i>	<i>Stemco Guardian HP</i>	<i>Stemco Voyager</i>	<i>Grit Guard</i>	<i>CR Scotseal</i>	<i>CR Scotseal Plus XL</i>	<i>National</i>
Front Axle:							
9000 lb. Navistar	641	308-0855	383-0156	N/A	45103	45095	370131A
12,000lb. Meritor,Eaton,Ford,Frtlnr, Kenworth, Western, Star,Navistar,Peterbilt, Volvo,GM	39581 / HM212044 HM212047 HM212049	308-0836	383-0136	382-8036	35066	35058	370001A
12,000lb. Mack	641 / HM212049	N/A	383-0139	N/A	39988	39979	370033A
16,000lb. Ford,Navistar,Mack, Meritor,White,Kenworth, Star,Western,Peterbilt, Volvo GM	6461A	308-0864	383-0164	382-8064	43764	43761	370048A
Drive Axle:							
19,000lb. Eaton,Navistar,Ford, GMC,White	594 or 594A	309-0964	N/A	392-9088	45160	45157	370021A
34,000lb. Eaton,Ford,Navistar, White	580, 582 or 663A	309-0912	393-0112	392-9099	38780	38776	370023A
38-42,000lb. Ford,Eaton,GMC,Mack, Navistar,White	598 or 595	309-0965	N/A	392-9096	43860	N/A	370019A
38-46,000lb. Eaton,Ford,Frtlnr., Kenworth,Western,Star, Peterbilt,Meritor, Navistar, Volvo GM	594 or 594A 598 or 598A	309-0973	393-0173	392-9131	47697	47692	370003A
38,000 lb. Eaton, Meritor,White	683 or 681	309-0976	392-9087	392-9087	47699	N/A	370006A
Trailer Axle:							
19,000lb. Std.Forge,Dana, Meritor	663	307-0713	373-0113	372-7098	40136	40129	370349A or 370036A
20,000 lb. Meritor,Shuler	665A	307-0744	373-0144	372-7095	43752	43754	370048A or 370338A
22,500 lb. Meritor,Std.Forge, Dana,Eaton	HM218248	307-0743	373-0143	372-7097	46305	46300	370025A
Pro-Par Fruehauf, Eaton P-22,Meritor TP,Dana	HM518445	307-0723	307-0123	372-7099	42623	42627	376950A or 370065A



AXLE SPINDLE NUTS



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7

Inner Axle Nuts

Part #	Fig.#	Across		Thickness	Axle
		Flats	Thread		
Steer Axle					
E-2299	2	2-5/8"	1-1/2"-12	3/8"	Meritor
Trailer Axle					
E-540	1	3-13/16"	2 5/8"-16	3/8"	Meritor
E-2303	2	4"	3 1/4"-12	3/8"	Meritor

Lock Washers

Part #	Fig.#	O.D.	I.D.	Thickness	Axle
Steer Axle					
E-2297	3	2-3/4"	1-17/32"	3/16"	Meritor
E-2298	5	3"	1-17/32"	1/32"	Meritor
Drive Axle					
E-4881	6	3-3/4"	2-17/32"	1/8"	Navistar
E-2461	4	4"	2-5/8"	1/8"	Eaton
E-4877	6	4-1/16"	2-5/8"	1/8"	Navistar
E-2464	4	4-1/2"	3"	1/8"	Eaton
E-2467	4	4-3/4"	3-1/4"	1/8"	Eaton
E-6141	6	4-3/4"	3-1/4"	1/8"	Navistar
Trailer Axle					
E-573	3	3-15/16"	2-41/64"	1/4"	Meritor
E-2237	4	4-1/32"	2-41/64"	1/16"	Meritor

Outer Axle Nuts

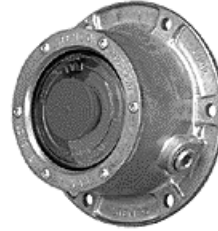
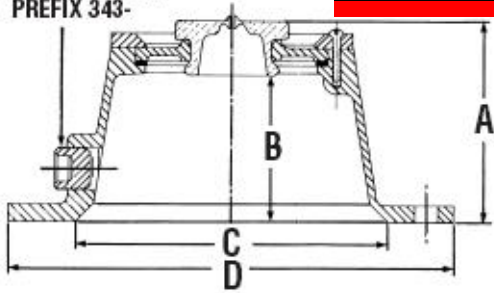
Part #	Fig.#	Across		Thickness	Axle
		Flats	Thread		
Steer Axle					
E-2296	2	2-1/4"	1-1/2"-12	7/16"	Meritor
Drive Axle					
E-2462	2	3-7/16"	2-5/8"-12	15/32"	Navistar
Trailer Axle					
E-572	7	3-1/4"	2-5/8"-16	3/8"	Meritor
E-2305	2	4"	3-1/4"-12	3/8"	Meritor



HUB CAPS

IF PIPE PLUG IS
REQUIRED USE
PREFIX 343-

Stemco Hub Caps



Stemco
Hub Cap



Fruehauf
Pro-Par
Hub Cap

Part #	Bolts	Bolt Circle	Height	Inside Depth	Flange I.D.	Flange O.D.	Gasket #	Window Kit
340-4019	3	5-1/4"	3-1/2"	2-3/4"	4-1/8"	Not Round	330-3019	359-5995
340-4013	5	5-1/2"	2-11/16"	1-15/16"	4-3/8"	6-1/4"	330-3013	359-5995
340-4009	6	5-1/2"	2-11/16"	1-15/16"	4-3/8"	6-1/4"	330-3009	359-5995
340-4046	6	5-1/2"	2-5/16"	1-9/16"	4-9/16"	6-3/16"	330-3009	359-5995
340-4249	6	5-1/2"	1-13/16"	1-11/16"	4-7/16"	6-3/16"	330-3122	359-5912
340-4036	6	5-7/8"	2-3/8"	1-5/8"	5-1/8"	Not Round	330-3035	359-5995
340-4092	6	5-7/8"	1-5/8"	1-7/16"	4-1/2"	6-37/64"	330-3025	359-5912
340-4195	6	6-3/4"	3-11/16"	2-15/16"	5-7/16"	7-1/2"	330-3118	359-5995
343-4034	6	6-5/8"	2-13/16"	2-1/16"	5-5/16"	7-1/8"	330-3034	359-5999

Fruehauf Pro-Par Hub Caps

340-4975	6-1/4" x 8 UN (M)	2-5/16"	1-9/16"	5-3/4"	6-7/8"	330-3077	None
340-4075	6-1/4" x 8 UN (M)	2-5/16"	1-9/16"	5-3/4"	6-7/8"	330-3077	359-5995

Hub Cap Window Kits

Part #	Fig.#	Window Dia.	Vent Plug #
359-5999	1	2-3/4"	359-5990
359-5995	1	3-1/2"	359-5990
359-5912	1	4-3/8"	359-5915



Fig. 1

Vent Plugs

Part #	Fig.#	Description
359-5915	2	3/4" Vent Plug
359-5990	2	1-1/8" Vent Plug



Fig. 2



HUBODOMETERS

Hubodometers

Tire Size	Hubo in Miles	Tire Size	Hubo in Miles
9R-16.5	650-0677	11-22.5	650-0598
9.50-16.5	650-0677	11R-22.5	650-0598
9.50R-16.5	650-0677	12-22.5	650-0593
215/85R-16	650-0677	12R-22.5	650-0593
245/75R-16	650-0677	12.5-22.5	650-0593
215/75R-17.5	650-0677	12.5R22.5	650-0593
9.00-20	650-0601	12.75R22.5	650-0593
9.00R-20	650-0610	15-22.5	650-0598
10.00-20	650-0598	15R-22.5	650-0598
10.00R-20	650-0601	275/80R-22.5	650-0610
10.00/90R-20	650-0610	295/75R-22.5	650-0610
11.00-20	650-0593	295/80R-22.5	650-0601
11.00R-20	650-0593	295/85R-22.5	650-0601
11.5-20	650-0593	315/70R-22.5	650-0610
13/80R-20	650-0601	315/75R-22.5	650-0601
14/80R-20	650-0593	365/70R-22.5	650-0593
365/80R-20	650-0593	11-24.5	650-0587
10.00-22	650-0587	12R-24.5	650-0583
10-22.5	650-0601	275/80R-24.5	650-0601
10R-22.5	650-0610	285/75R-24.5	650-0601



Fig. 1

Hubodometer Bracket

Part #	Fig.#	Bolt Circle Dia.	Height
610-0065	1	5-1/2"	3-1/2"
610-0006	1	7"	1-11/16"
610-0011	1	5-1/2" - 7-1/2"	1-3/4"

