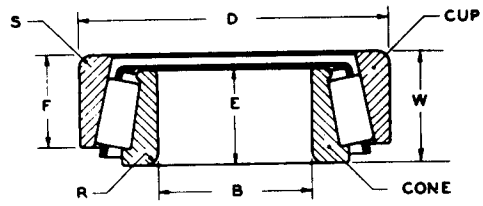
BEARING, ROLLER, TAPER, TYPE TS

SINGLE ROW



BORE -B-	OUTSIDE DIAM. -D-	WIDTHS Assy. -W-	Cone -E-	Cup -F-	CORNER RADIUS Cone -R-	Cup -S-	ASSY. RUN OUT	MFGRS.* NUMBER Cone - Cup	ORDNANCE PART NUMBER Assy.	Cone	Cup
2.6250	4.2500	1.0000	1.0000	.7500	9/64	1/8	.002	29590-29520	712662	705476	706875
2.6250	4.4375	1.1875	1.1830	.9375	9/64	1/32	.002	3984-3925	712663	705322	706773
2.6250	4.8125	1.5000	1.4440	1.1875	9/64	1/8	.002	560-553X	703071	705137	706682
2.6250	5.3447	2.1250	2.2050	1.7500	1/4	1/8	.002	6309-6320	712664	705801	706791
2.6875	4.6250	1.1875	1.1875	.9375	9/64	1/8	.002	33269-33462	712665	705482	706878
2.6875	5.1181	2.0625	2.0355	1.4375	9/64	1/8	.002	5557-5521	712666	705337	706784
2.6875	5.3750	1.6250	1.6250	1.2500	9/64	1/8	.002	642-632	712667	705166	706695
2.7500	5.8750	2.1250	2.1350	1.7500	13/64	1/8	.002	6454-6420	712668	705802	706793
2.7500	5.9090	1.7500	1.8375	1.4375	9/64	1/8	.002	745A-742	712669	705104	706704
2.7559	4.7812	.9688	.9060	.6875	.080	.080	.002	34275-34478	703149	705843	706881
2.8125	4.7244	1.1730	1.1875	.9230	9/64	1/32	.002	33281-33472	703147	705484	706879
2.8125	5.3750	1.6250	1.6250	1.2500	9/64	1/8	.002	644-632	712670	705169	706695
2.8125	5.3750	1.6250	1.6250	1.2500	1/4	1/8	.002	645X-632	712671	705792	706695
2.8750	4.4375	1.0000	1.0000	.7500	9/64	1/8	.002	29685-29620	703018	705007	706612
2.8750	5.8750	2.1250	2.1350	1.7500	9/64	1/8	.002	6460-6420	712672	705803	706793
2.8750	5.5960	2.0000	2.065	1.3750	13/64	1/8	.002	5752-5720	712673	705343	706786
2.8750	6.3750	1.8750	1.9000	1.5000	9/64	1/8	.002	762-752	703236	705195	706707
3.0000	4.7812	.9688	.9060	.6875	9/64	.080	.002	34301-34478	703150	705777	706881
3.0000	5.2500	1.3125	1.3125	1.0313	9/64	1/8	.002	47679-47620	712674	705506	706898
3.0000	5.3438	1.7500	1.8150	1.3750	9/64	1/8	.002	5760-5735	712675	705344	706787
3.0000	5.7500	1.6250	1.6250	1.2500	9/64	1/8	.002	659-653	712676	705173	707082
3.0000	6.6250	2.1250	2.2190	1.6250	1/32	1/8	.002	837-832	712677	705214	706716
3.0455	4.7812	.9687	.9060	.6875	9/64	.080	.002	34304-34478	712678	705885	706881
3.0625	5.0000	1.1875	1.2205	.8750	9/64	1/8	.002	BT-42690-BT-42620	703012	705828	707096
3.1250	6.0000	1.6250	1.6250	1.2500	9/64	1/8	.002	661-652	703079	705175	706698
3.1490	5.5115	1.4375	1.4212	1.1250	9/64	1/8	.002	578-572	712679	705774	706687
3.1475	5.9090	1.7500	1.8375	1.4375	.118	1/8	.002	V-748-742	703035	705820	706704
3.2500	5.9090	1.7500	1.8375	1.4375	9/64	1/8	.002	749A-742	703255	705795	706704
3.2500	6.3750	1.8750	1.9000	1.5000	9/64	1/8	.002	757-752	712680	705190	706707
2.7500	4.7244	1.1730	1.1875	.9230	9/64	1/8	.002	33275-33472	703261	705483	706879
2.6250	4.4375	1.1875	1.1875	.9375	9/64	1/8	.002	39590-39520	712867	712868	712869

DIMENSIONS IN INCHES.

MATERIAL: HIGH GRADE ALLOY STEEL.

TOLERANCES: BORE UP TO 2-1/2" +.0005 -.0000; 2-1/2" TO 12" +.0010 -.0000; OUTSIDE DIAMETER UP TO 12" +.0010 -.0000; 12" TO 24" +.0020 -.0000; WIDTH +.014 -.010; RADII +.0156 -.0000.

NOTE 1: TOLERANCES AND OTHER MANUFACTURING AND INSPECTION REQUIREMENTS ARE TO BE IN ACCORDANCE WITH GRADE IV. FEDERAL SPECIFICATION FF-B-186 AND AMENDMENTS OF LATEST DATE.

NOTE 2: COMPONENT PARTS MADE BY DIFFERENT MANUFACTURERS ARE NOT TO BE INTERCHANGED TO MAKE A COMPLETE BEARING ASSEMBLY.

TIMKEN ROLLER BEARING COMPANY OR APPROVED EQUAL. BT - BOWER ROLLER BEARING CO. OR APPROVED EQUAL.

NOTES:—For design purposes, use Ordnance Engineering Design Standards, CASX series. The items contained on this page are for identification, storage, issue and procurement purposes, and shall not be used for design purposes except when Ordnance Engineering Design Standards are not applicable.

Before using any item on this page for any purpose, consult Ordnance Engineering Design Standards Cross Reference publication for recommended supersessions.

For procurement of items on this sheet, G.M. (General Motors) materials and finishes shall be converted to Ordnance materials and finishes. See drawing number MB1.103A.