THRUST NEEDLE ROLLER AND CAGE ASSEMBLIES, THRUST WASHERS

- ITMLN SURIES

 Olimensions for bore and 0.0. of thrust assemblies and washers are nominal.

 See page 8-3-36 for details on piloting and backup surfaces.

 Thrust washers burnished at least one-quarter of bore area (remainder is rough breakaway finish).
- O.D. finish of washers will be as blanked.

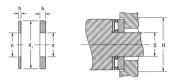




NTA		to be 58 HRC or equivalent			
		Load B	atings		
	Resignation	Dynamic	Static		

	Fedgue Lord Limit Cu kN 3.40	Speed Reting! min*1 14000
Det De De De De Es Es C Ce Ce Ce Ce Ce Ce Ce	2.40	min*
10 10 10 10 10 10 10 10	3.40	(0.00 East
16 0 195 0 1978 1594 2134 2859 858-1229 1599 344 0 1970 1200 00781 0840 1140 858-1229 260 5200		14000
/h 2220 5459 1594 2438 3378 8524162 1343 4882 C0781 C096 1300 1000 1000 1000 1000 1000 1000 100	465	
/h 2222 3659 1594 2438 3378 852-162 1343 4822 C695 1407 C0781 C960 1300 100-100 300 11200	4.65	
7h 22.23 36.50 1.984 24.38 33.782 NTA-1823 13.43 45.82 (C.675 1.437 C.675 1.0560 1.330 NTA-1823 13.43 45.82 (C.675 1.437 C.675 1.0560 1.330 NTA-1823 13.43 (C.675 1.330	4.65	
The state of the s		12000
7h 22.23 42.85 1.984 25.91 29.878 NTC-1427 18.46 78.29 0.875 1.887 0.0781 1.020 1.570 4150 17800	8.05	9800
1 25.40 29.675 1.984 27.69 26.83 NTQ2-1528 13.83 53.82 1.000 1.562 0.0781 1.000 1.450 3110 12100	5.00	11000
1 ¹ / ₆ 28.56 44.45 1.994 20.73 41.596 NTA-1828 16.68 73.17 11/ ₆ 11.75 0.0781 12.10 1.640 NTA-1828 16.68 23.50 15000	7.30	9600
	-	

 $\label{eq:continuous} \mbox{ Figure 1.5 peed ratings lasted are based on adequate oil lubrication. See page 8-6-37 for lubrication information. Suggestions for an application requiring 0.0. piloting should be determined in consultation with your representative.$



	Thrust Washer	Theres Washer Dimensions			Plicting Dimensions		Dia.To	1000000	200		
Approx. Wt.		4	6.	h	•	1	3	Clear 0.0.	Washer Wt	Shaft Dia	
		Designation	7237125		SECTION AND PROPERTY.	Ma	施工程		HG		
to to		-	-	in	in	-	in	in	lag the	in	
0.004	TRA-1220	19.05 0.750	31.75 1.250	0.81 0.032	0.76 0.030	19.05 0.750	18.97 0.747	32.54 1.281	0.003 0.007	2/4	
	TR8-1220	19.05 0.750	31.75 1.250	1.60 0.063	1.52 0.060	19.05 0.750	18.97 0.747	32.54 1.281	0.006 0.013		
	TRC-1220	19.05 0.750	31.75 1.250	2.41 0.095	2.34 0.092	19.05 0.750	18.97 0.747	32.54 1.281	0.010 0.021		
	TRO-1220	19.05 0.750	31.75 1.250	3.20 0.126	3.12 0.123	19.05 0.750	18.97 0.747	32.54 1.281	0.012 0.026		
	TRE-1220	19.05 0.750	31.75 1.250	3.99 0.157	3.91 0.154	19.05 0.750	18.97 0.747	32.54 1.281	0.015 0.033		
0.005	TRA-1423	22.23 0.875	36.50 1.437	0.81 0.032	0.76 0.030	22.23 0.875	22.15 0.872	37.31 1.469	0.004 0.009	1/4	
	TR8-1423	22.23 0.875	36.50 1.437	1.60 0.063	1.52 0.060	22.23 0.875	22.15 0.872	37.31 1.469	0.008		
	TRC-1423	22.23 0.875	36.50 1.437	2.41 0.095	2.34 0.092	22.23 0.875	22.15 0.872	37.31 1.469	0.012 0.026		
	TRO-1423	22.23 0.875	36.50 1.437	3.29 0.126	3.12 0.123	22.23 0.875	22.15 0.872	37.31 1.469	0.015 0.034		
0.008	TR8-1427	22.23 0.875	42.86 1.688	1.60 0.063	1.52 0.060	22.23 0.875	22.15 0.872	43.66 1.719	0.013 0.029		
	TRC-1427	22.23 0.675	42.86 1.688	2.41 0.095	2.34 0.092	22.23 0.875	22.15 0.872	43.66 1.719	0.020 0.044		
	TRO-1427	22.23 0.875	42.86 1.588	3.20 0.126	312 0.123	22.23 0.875	22.15 0.872	43.66 1.719	0.026 0.057		
0.006 0.013	TRA-1625	25.40 1.000	39.67 1.562	0.81 0.032	0.76 0.030	25.40 1.000	25.32 0.997	40.49 1.594	0.005 0.010	1	
	TR8-1625	25.40 1.000	39.67 1.562	1.60 0.063	1.52 0.060	25.40 1.000	25.32 0.997	40.49 1.594	0.009 0.019		
	TRO-1625	25.40 1.000	39.67 1.562	3.20 0.126	3.12 0.123	25.40 1.000	25.32 0.997	40.49 1.594	0.017 0.038		
	TRE-1525	25.40 1.000	39.67 1.562	3.99 0.157	3.91 0.154	25.40 1.000	25.32 0.997	40.49 1.594	0.021 0.047		
0.009	TRA-1828	28.58 1.125	44.45 1.750	0.81 0.032	0.76	28.58 1.125	28.50 1.122	45.24 1.781	0.006 0.013	17/6	
	TR8-1626	28.58 1.125	44.45 1.750	1.60 - 0.063	1.52 0.060	28.58 1.125	28.50 1.122	45.24 1.781	0.011 0.024		
	TRC-1828	28.58 1.125	44.45 1.750	2.41	2.34 0.092	28.58 1.125	28.50	45.24 1.781	0.017		