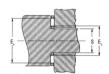
THRUST NEEDLE ROLLER AND CAGE ASSEMBLIES, THRUST WASHERS

- ITHUN SCHIES

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

 See page 8-6-36 for details on piloting and backup surface surnished at least one-quarter of bore area (remainder is rough breakaway finish).
- O.D. finish of washers will be as blanked.





	equivalent										
	图题图		stembly Dimon			Assembly Designation	Load Ratings		Fatigue	TO SHEET	
Shaft Dia.			District Design				Dynamic	Static	Lord Limit	Speed Rating*	
	Det	O _c	D _w	6	E		С	C _o			
in	in	is is	in in	-	-		kN lst		M	min*	
² /4	19.05 0.750	31.75 1.250	1.964 0.0781	21.34 0.840	28.956 1.140	NTA-1220	10.90 2450	36.48 8200	3.40	14000	
7/a	22.23 0.875	36.50 1.437	1.984 0.0781	24.38 0.960	33.782 1.330	NTA-1423	13.43 3020	49.82 11200	465	12000	
·/a	22.23 0.875	42.85 1687	1.964 0.0781	25.91 1 020	39.878 1.570	NTC-1427	18.46 4150	78.29 17600	8.05	9800	
	0.675	1.667	CLIE	1020	1.570		4150	17600			
1	25.40 1.000	39.675 1.562	1.984 0.0781	27.69 1.090	36.83 1.450	NTA-1525	13.83 3110	53.82 12100	5.00	11000	
1 '/s	28.58 1.125	1.75	1.964 0.0781	30.73 1.210	41.656 1.840	NTA-1828	16.68 3750	71.17 16000	7.30	9600	
						1,953					

l'ISpeed ratings listed are based en 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





Approx. Wt.	Thrust Washer Designation	Washer Dimensions				Piloting D	Plicting Dimensions		11000000	
		d	4	h		S		Clear 0.0.	Washer WL	Shah Dia
				Max	BEET SERVICE	Mex	NO. 28	HO		
kg lbs		in	in	in	in		in	in	los los	in
0.004 0.009	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	
8.005 0.011	TRA-1421	22.23 0.875	36.50 1.437	0.81 0.032	0.26	22.23 0.875	22.15 0.872	37.31 1.469	0.004 0.009	²/t
	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	
0.006 0.017	TR8-1427	22.23 0.875	42.86 1.888	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 0.875	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 1.688	3.20 0.126	3.12 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
	TR8-1825	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	
	TRO-1625	25.40 1.000	39.67 1.562	3.29 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 0.019	TRA-1828	28.58 1.125	44.45 1.750	0.81 0.032	0.76 0.030	28.58 1.125	28.50 1.122	45.24 1.781	0.006	17/8
	TR8-1826	28.58 1.125	44.45 1.750	1.60 0.063	1.52 0.080	28.58 1.125	28.50 1.122	45.24 1.781	0.011 0.024	
	TRC-1828	28.58	44.45 1.750	2.41 0.095	2.34 0.092	28.58 1.125	28.50	45.24 1.781	0.017	