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REV. A	Submitted for recognition as an American National Standard		Form Approved OMB No. 0704-0188
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THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-B-7949.

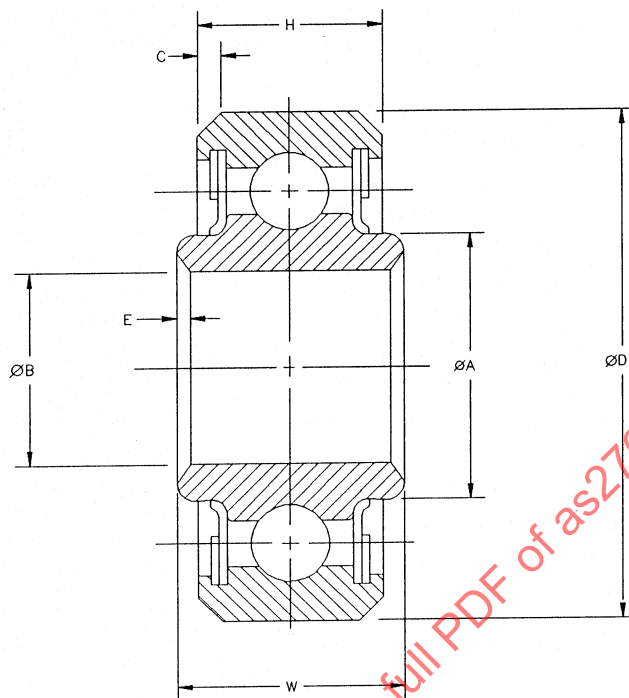


TABLE I. DIMENSIONS AND LOADS

MS DASH NO.	ØB	ØD	W	H	ØA	E	C	RADIAL LIMIT LOAD RATING LBS	THRUST LIMIT LOAD RATING LBS	5/ 6/ RADIAL LOAD RATING (LBS.) FOR AVERAGE LIFE OF 10,000 COMPLETE 90° CYCLES		WEIGHT POUNDS (APPROX)	MAXIMUM STARTING TORQUE (INCH-OZ)
	2/ BORE	OUTSIDE DIAMETER	WIDTH INNER RING	WIDTH OUTER RING	SHOULDER DIAMETER INNER RING (APPROX)	4/ INNER RING CORNER CHAMFER	3/ OUTER RING CORNER CHAMFER						
	1/ 2/	1/ 2/	1/ 2/	1/ 2/	1/ 2/	1/ 2/							
	+ .0000 - .0005	+ .0000 - .0005	+ .000 - .005	+ .000 - .005	+ .015 - .000	+ .015 - .000							
	CASE I	CASE II											
-3A	.1900	.6250	.245	.203	.280	.005	.010	1560	700	1520	1260	.01	1
-3	.1900	.7774	.297	.270	.331		.022	1880	900	1700	1450	.03	1
-4	.2500	.9014	.484	.335	.390		.032	2680	1200	2410	2030	.04	1
-5	.3125	1.2500	.558	.375	.469	5620		2500	4900	3970	.09	1	
-6	.3750	1.4375	.620	.469	.591	7910		3500	6540	5410	.15	2	
-8	.5000	1.6875	.620	.500	.768	.015	.044	11800	5200	9320	7700	.21	3
-10	.6250	1.9375	.620	.500	.850			14100	6200	11000	9060	.28	3

1/ DIMENSIONS TO BE MET AFTER PLATING.

2/ OUT-OF-ROUND TOLERANCES: BORE: +.0002, -.0007; OUTER DIA: +.0005, -.0010.

3/ 45° CHAMFER OR A RADIUS GIVING APPROXIMATELY THE SAME GRIP FOR STAKING THE BEARING IN THE HOUSING WILL BE ACCEPTABLE.

4/ 45° CHAMFER OR A RADIUS GIVING APPROXIMATELY THE SAME FILLET CLEARANCE WILL BE ACCEPTABLE.

5/ CASE I - LOAD FIXED WITH RESPECT TO OUTER RING.

CASE II - LOAD FIXED WITH RESPECT TO INNER RING.

6/ THESE RATINGS ARE FOR OPERATION UP TO 250°F. FOR OPERATION UP TO 350°F, THE RATINGS SHALL BE REDUCED BY 20%.

(F) DENOTES CHANGES