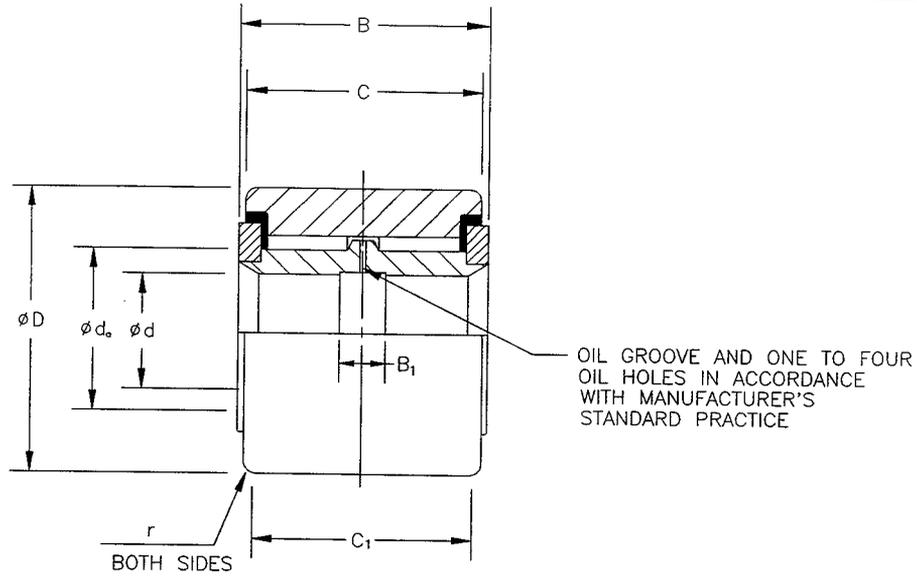


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-B-3990



(B) TABLE I. DIMENSIONS IN INCHES

DASH NO.	Ød BORE	ØD OUTSIDE DIA	C OUTER RING WIDTH	B OVERALL WIDTH	Ød _o CLAMPING DIA MIN	r RAD. MIN.	B ₁ LUBRICATION GROOVE WIDTH	C ₁ MIN TRACK CONTACT WIDTH	CAPACITY AS A TRACK ROLLER LBS.	TRACK CAPACITY 40 HRC LBS.	LIMIT LOAD LBS.	MASS (APPROX.) LBS.
-106	.3750	1.1250	.940	1.000	.672	.022	.188	.750	5370	2600	7130	.24
-108	.5000	1.3750	1.190	1.250	.891	.032	.250	1.000	9370	4250	12500	.44
-110	.6250	1.6250	1.440	1.500	1.109	.032	.375	1.125	15000	5650	19900	.73
-112	.7500	1.8750	1.690	1.750	1.281	.032	.375	1.375	21400	7950	28500	1.13
-114	.8750	2.1250	1.940	2.000	1.469	.032	.375	1.625	28900	10650	38500	1.63
-116	1.0000	2.3750	2.190	2.250	1.578	.032	.375	1.797	33600	13200	44900	2.31
-120	1.2500	2.7500	2.440	2.500	1.844	.032	.375	2.047	44600	17300	59500	3.26
-124	1.5000	3.0000	2.690	2.750	1.984	.032	.375	2.297	53600	21200	71300	4.33
-128	1.7500	3.4375	2.940	3.000	2.281	.032	.375	2.547	69000	27000	92000	6.09
-132	2.0000	3.8750	2.940	3.000	2.562	.032	.375	2.547	76600	30400	102000	7.35

(B) TABLE II. TOLERANCE VALUE

Ød BASIC BORE		ALLOWABLE DEVIATION FROM d OF SINGLE MEAN DIAMETER d _{mp}		ALLOWABLE DEVIATION FROM OVERALL WIDTH B		ALLOWABLE DEVIATION FROM LUBRICATION GROOVE WIDTH B ₁		ØD BASIC OUTER RING OUTSIDE DIA		ALLOWABLE DEVIATION FROM D OF SINGLE MEAN DIAMETER D _{mp}		ALLOWABLE DEVIATION FROM OUTER RING WIDTH C	
OVER	INCL	HIGH	LOW	HIGH	LOW	HIGH	LOW	OVER	INCL	HIGH	LOW	HIGH	LOW
.2500	2.0000	.0000	-.0007	.0000	-.010	.0000	-.062	1.0000	3.8750	+.001	-.001	.0000	-.005

(B) DENOTES CHANGES

INCH-POUND

PREPARING ACTIVITY: NAVY-AS	MILITARY SPECIFICATION SHEET	SPECIFICATION SHEET NUMBER
CUSTODIANS: ARMY- AT NAVY-AS	TITLE	MS21439 15 NOV 94 REV B
AIR FORCE- 99 DLA-	BEARING, ROLLER, NEEDLE, DOUBLE ROW, HEAVY DUTY, TRACK ROLLER, SEALED, TYPE VI, INCH	SUPERSEDING
REVIEW: ARMY-AT AIR FORCE-11,84 DLA-IS USER:		MS21439 A 31 MAR 81
PROJECT NUMBER: 3110-0850		AMSC- N/A FSC 3110

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