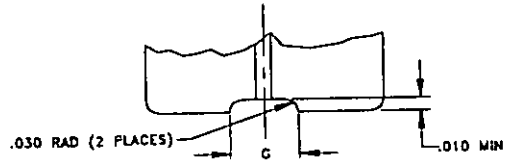
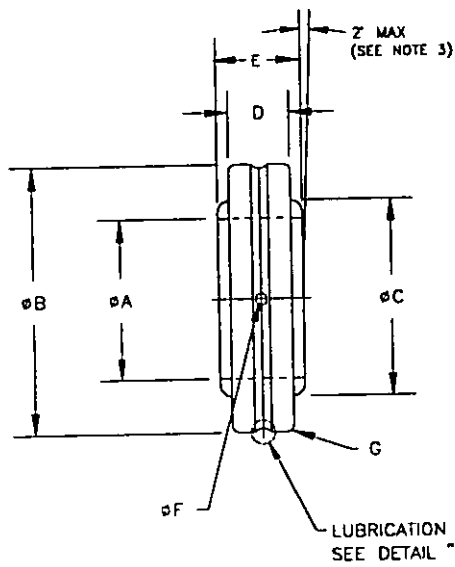


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DOBBS SPECIFIED IN THE SOLICITATION: MIL-B-8914



MS DASH NO.	WT MAX LBS	STATIC LIMIT LOAD - LBS		DYNAMIC LOAD RATING - LBS	
		RADIAL	AXIAL	RADIAL	AXIAL
-16C	.16	3500	440	1700	215
-20C	.19	4800	490	2230	254
-25C	.41	6000	540	2750	248
-28C	.49	9000	890	4320	427
-33C	.54	10200	950	5250	489
-37C	.58	10900	980	5850	526
-47C	.75	12800	1070	6210	686
-49C	.78	13700	1150	6980	754

MS DASH NO.	ØA		ØB	ØC	D	E		ØF	G	NUMBER OF LUBRICATION HOLES
	1/	2/				+	-			
	BORE		O.D.	DIA	OUTER RING	INNER RING				
	IN. (mm)		IN. (mm)	IN. (mm)	IN. (mm)	IN. (mm)	IN. (mm)	IN. (mm)	IN. (mm)	
-16C	+0.000 (.000)	-0.011 (.028)	+0.000 (.000)	+0.005 (.127)	+0.000 (.000)	+0.000 (.000)				2
-20C			-0.011 (.028)	-0.005 (.127)						
-25C										
-28C										
-33C								.050 (1.524)	.020 (.508)	3
-37C										
-47C										
-49C										

BASIC (NOMINAL) DIAMETER		BEARING ROUNDNESS LIMITS							
		BORE ACCEPTANCE LIMITS				O.D. ACCEPTANCE LIMITS			
		MEAN DIAMETER		MEAN DIAMETER		MEAN DIAMETER		MEAN DIAMETER	
OVER	INCL	d MIN	LOW	HIGH	d MAX	D MIN	LOW	HIGH	D MAX
.0000(.000)	1.0000(25.400)	-.0008(.020)	-.0005(.013)	+.0000(.000)	+.0003(.008)	-.0020(.051)	-.0010(.025)	+.0000(.000)	+.0010(.025)
1.0000(25.400)	2.0000(50.800)	-.0011(.028)	-.0008(.020)	+.0000(.000)	+.0003(.008)	-.0021(.054)	-.0011(.028)	+.0000(.000)	+.0010(.025)
2.0000(50.800)	4.0000(101.600)	-.0014(.036)	-.0011(.028)	+.0000(.000)	+.0003(.008)				

- 1/ TOLERANCE ON -16C BORE IS +.0000 (.000) TO -.0005 (.013)
- 2/ TOLERANCE ON -20C, -25C AND -28C BORE, IS +.0000 (.000) TO -.0008 (.020)
- 3/ TOLERANCE ON -16C AND -20C O.D. IS +.0000 (.000) TO -.0010 (.025)
- 4/ TOLERANCE ON -33C, -37C, -47C AND -49C OUTER RING WIDTH AND INNER RING WIDTH IS +.000 (.000) TO -.008 (.203)

(D) DENOTES CHANGES

INCH-POUND

PREPARING ACTIVITY: NAVY-AS
CUSTODIANS: ARMY-AT NAVY-AS
AIR FORCE-99 DLA-
REVIEW: ARMY-AV,ME,MI AF-B4 DLA-IS
USER: NAVY-MC,CG
PROJECT NUMBER 3110-0574

MILITARY SPECIFICATION SHEET
TITLE
BEARING, ROLLER, SELF-ALIGNING, DOUBLE ROW
TORQUE TUBE, AIRFRAME, ANTI-FRICTION,
SEALED, TYPE IV

SPECIFICATION SHEET NUMBER
MS28915
05 DEC 94
REV D
SUPERSEDING
MS28915 C 15 NOV 1985
AMSC- N/A FSC 3110

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THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE

