

REV.
B

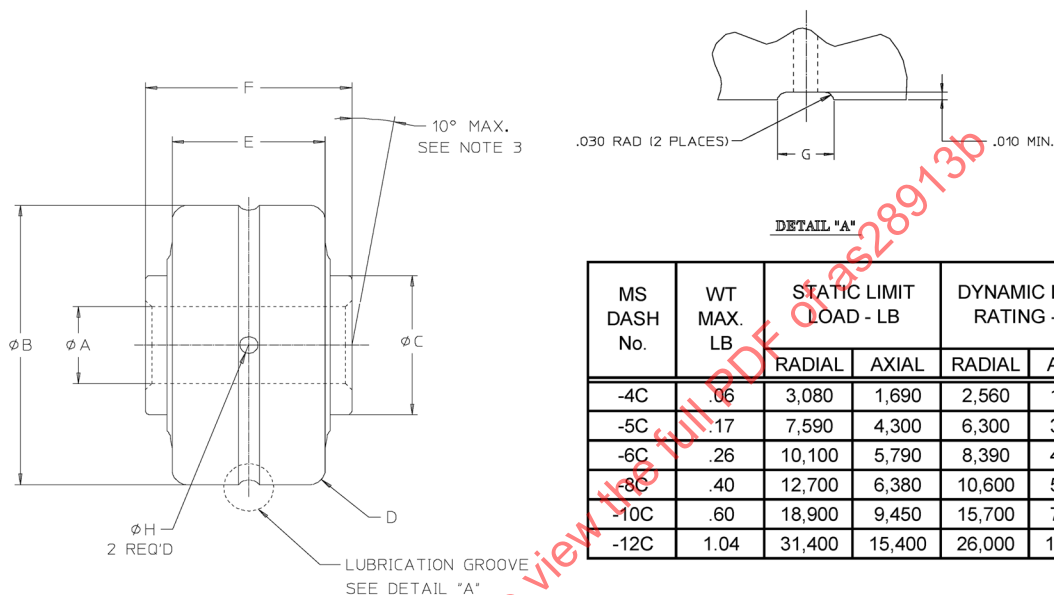
AS28913

FEDERAL SUPPLY CLASS
3110

NOTE

THIS DOCUMENT INCLUDES CADMIUM AS A PLATING MATERIAL. THE USE OF CADMIUM HAS BEEN RESTRICTED AND/OR BANNED FOR USE IN MANY COUNTRIES DUE TO ENVIRONMENTAL AND HEALTH CONCERNS. THE USER SHOULD CONSULT WITH LOCAL OFFICIALS ON APPLICABLE HEALTH AND ENVIRONMENTAL REGULATIONS REGARDING ITS USE.

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: AS8914.

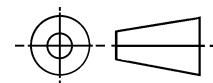


MS DASH No.	WT MAX. LB	STATIC LIMIT LOAD - LB		DYNAMIC LOAD RATING - LB	
		RADIAL	AXIAL	RADIAL	AXIAL
-4C	.06	3,080	1,690	2,560	1,380
-5C	.17	7,590	4,300	6,300	3,570
-6C	.26	10,100	5,790	8,390	4,800
-8C	.40	12,700	6,380	10,600	5,300
-10C	.60	18,900	9,450	15,700	7,840
-12C	1.04	31,400	15,400	26,000	12,800

MS DASH No.	φ A		φ B		φ C		D		E		F		G		φ H		
	+0.000 (0.000) -0.005 (0.013)		+0.000 (0.000) -0.005 (0.013)		+0.005 (0.13) -0.005 (0.13)		+0.015 (0.38) -0.000 (0.00)		+0.000 (0.00) -0.005 (0.13)		+0.000 (0.00) -0.005 (0.13)		GROOVE WIDTH		LUBRICATION HOLE		
	BORE		O.D.		DIA.				WIDTH OUTER RING		WIDTH INNER RING						
	IN.	(mm)	IN.	(mm)	IN.	(mm)	IN.	(mm)	IN.	(mm)	IN.	(mm)	IN.	(mm)	IN.	(mm)	
-4C	.2500	(6.350)	.9014	(22.896)	.450	(11.43)	.050	(1.27)	.464	(11.78)	.625	(15.88)	.050	(1.270)	.047	(1.194)	
-5C	.3125	(7.938)	1.2500	(31.750)	.520	(13.21)		.656	(16.66)	.812	(20.62)	.080	(2.032)	.060	(1.524)		
-6C	.3750	(9.525)	1.4375	(36.512)	.610	(15.49)		.750	(19.05)	.937	(23.80)		1.000	(25.40)			
-8C	.5000	(12.700)	1.6875	(42.862)	.820	(20.83)		.812	(20.62)	1.000	(25.40)		.937	(23.80)			
-10C	.6250	(15.875)	1.9375	(49.212)	.940	(23.88)		1.125	(28.58)	1.312	(33.32)	.110	(2.790)	.090	(2.286)		
-12C	.7500	(19.050)	2.3750	(60.325)	1.120	(28.45)											
BASIC (NOMINAL) DIAMETER		BEARING ROUNDNESS LIMITS															
		BORE ACCEPTANCE LIMITS						O.D. ACCEPTANCE LIMITS									
		d MIN.		MEAN DIAMETER		d MAX.		D MIN.		MEAN DIAMETER		D MAX.					
LOW	HIGH			LOW	HIGH												
OVER	INCL.	IN.	(mm)	IN.	(mm)	IN.	(mm)	IN.	(mm)	IN.	(mm)	IN.	(mm)	IN.	(mm)	IN.	(mm)
.0000 (0.000)	2.0000 (50.800)	-0.0006 (0.015)		-0.0005 (0.013)		+0.0000 (0.000)		+0.0001 (0.002)		-0.0008 (0.020)		-0.0005 (0.013)		+0.0000 (0.000)		+0.0003 (0.008)	
2.0000 (50.800)	4.0000 (101.600)	-0.0009 (0.023)		-0.0007 (0.018)		+0.0000 (0.000)		+0.0002 (0.005)		-0.0012 (0.030)		-0.0007 (0.018)		+0.0000 (0.000)		+0.0005 (0.013)	

N -12C O.D., IS +0.0000 (0.000) TO -0.0007 (0.018)

THIRD ANGLE PROJECTION



CUSTODIAN: SAE ACBG

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

(R) BEARING, ROLLER, SELF-ALIGNING, DOUBLE ROW
AIRFRAME, ANTI-FRICTION, SEALED, TYPE II

AS28913
SHEET 1 OF 2

**REV.
B**