

REV. B

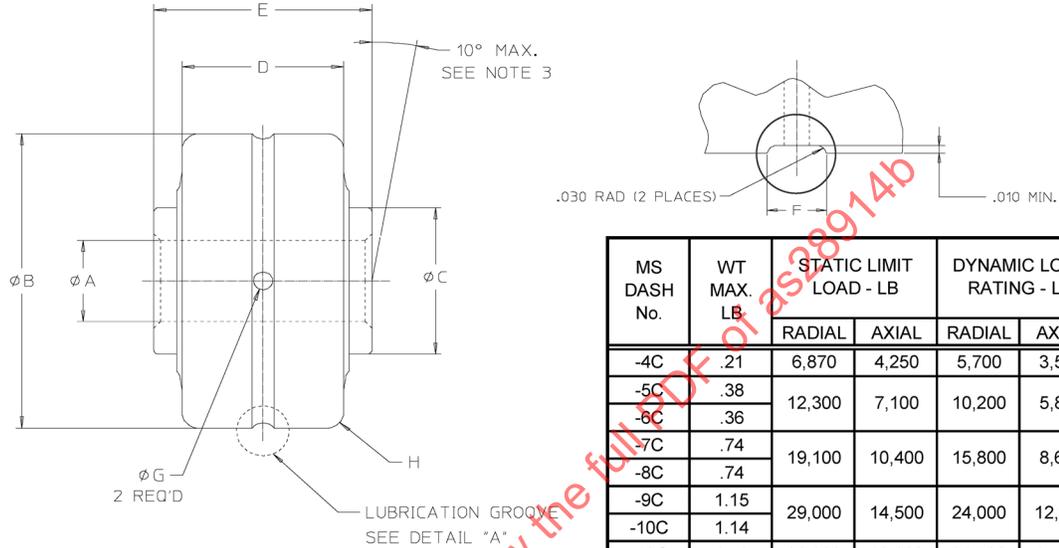
AS28914

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.

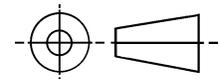


MS DASH No.	WT MAX. LB	STATIC LIMIT LOAD - LB		DYNAMIC LOAD RATING - LB	
		RADIAL	AXIAL	RADIAL	AXIAL
-4C	.21	6,870	4,250	5,700	3,525
-5C	.38	12,300	7,100	10,200	5,890
-6C	.36				
-7C	.74	19,100	10,400	15,800	8,600
-8C	.74				
-9C	1.15	29,000	14,500	24,000	12,000
-10C	1.14				
-12C	1.50	38,300	18,600	31,700	15,395
-14C	2.28	59,100	29,500	49,000	25,150

MS DASH No.	φ A		φ B		φ C		RADIAL INTERNAL CLEARANCE	D		E		F GROOVE WIDTH MIN.	φ G LUBRICATION HOLE SIZE	H	
	BORE		O.D.		DIA.			WIDTH		WIDTH					
	IN.	(mm)	IN.	(mm)	IN.	(mm)		OUTER RING	INNER RING	IN.	(mm)				IN.
-4C	.2500	(6.350)	1.2500	(31.750)	.490	(12.45)		.750	(19.05)	1.000	(25.40)				
-5C	.3125	(7.938)	1.5625	(39.688)	.670	(17.02)	.0002 (0.005) .0010 (0.025)	.844	(21.44)	1.187	(30.15)	.080	(2.03)	.060	(1.52)
-6C	.3750	(9.525)													
-7C	.4375	(11.112)	2.0000	(50.800)	.920	(23.37)	.0004 (0.010) .0012 (0.030)	1.000	(25.40)	1.500	(38.10)			.050	(1.27)
-8C	.5000	(12.700)													
-9C	.5625	(14.288)	2.3750	(60.325)	1.000	(25.40)	1.125	(28.58)	1.687	(42.85)	.110	(2.79)	.090	(2.29)	
-10C	.6250	(15.875)													
-12C	.7500	(19.050)	2.6250	(66.675)	1.230	(31.24)	1.250	(31.75)	1.875	(47.62)					
-14C	.8750	(22.225)	3.0000	(76.200)	1.350	(34.29)	1.500	(38.10)	2.000	(50.80)					

*1: TOLERANCE ON -10C, -12C AND -14C O.D., IS +0.000 (0.000) TO -0.007 (0.018)

THIRD ANGLE PROJECTION



CUSTODIAN: SAE ACBG



AEROSPACE STANDARD

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

AS28914
SHEET 1 OF 2

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