

FEDERAL SUPPLY CLASS
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REV.
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AS28912

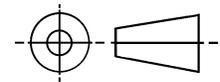
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THIRD ANGLE PROJECTION



ISSUED 1998-06 REVISED 1999-07 CANCELLED 2004-07

PREPARED BY AIRFRAME CONTROL BEARINGS GROUP

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BEARING, ROLLER, SELF-ALIGNING, SINGLE ROW
AIRFRAME, ANTI-FRICTION, SEALED, TYPE I

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SHEET 1 OF 4

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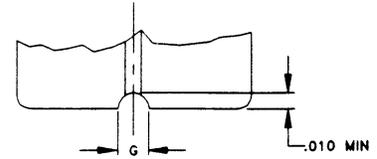
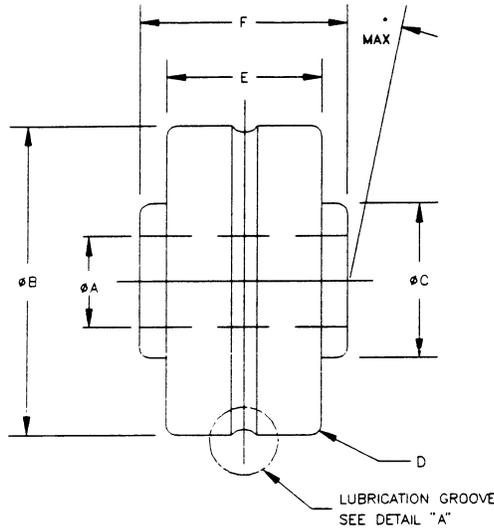
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REV. B

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MS DASH NO.	G GROOVE WIDTH MIN		LUBRICATION HOLE DIA	
	IN.	(mm)	IN.	(mm)
-4C	.063	(1.575)	.038	1.065
-5C				(1.1941)
-6C				
-8C	.078	(1.981)	.035	1.307
-10C				
-12C				

MS DASH NO.	ØA		ØB		ØC		D	E		F		STATIC LIMIT LOAD-POUNDS		WT. MAX. LBS.
	IN.	(mm)	IN.	(mm)	IN.	(mm)		IN.	(mm)	IN.	(mm)	RADIAL	AXIAL	
-4C	.2500	(6.350)	.9014	(22.896)	.390	(9.500)	.032	.464	(11.780)	.625	(15.880)	3025	910	.04
-5C	.3125	(7.938)	1.2500	(31.750)	.515	(13.080)	.050	.656	(16.660)	.812	(20.620)	7350	2210	.17
-6C	.3750	(9.525)	1.4375	(36.512)	.550	(13.970)	.050	.750	(19.050)	.937	(23.800)	9600	23.80	.26
-8C	.5000	(12.700)	1.6875	(42.862)	.775	(19.680)	.050	.812	(20.620)	1.000	(25.400)	12500	3750	.34
-10C	.6250	(15.875)	1.9375	(49.212)	.869	(22.070)	.050	.937	(23.800)	1.125	(28.580)	17700	5310	.60
-12C	.7500	(19.050)	2.3750	(60.325)	1.090	(27.690)	.050	1.125	(28.580)	1.312	(33.320)	26900	8070	1.04

BASIC (NOMINAL) DIAMETER		BORE ACCEPTANCE LIMITS				O.D. ACCEPTANCE LIMITS			
OVER	INCL	d MIN	MEAN DIAMETER		d MAX	D MIN	MEAN DIAMETER		D MAX
			LOW	HIGH			LOW	HIGH	
.0000(.000)	2.0000(50.800)	-.0006(.015)	-.0005(.013)	+.0000(.000)	+.0001(.002)	-.0008(.020)	-.0005(.013)	+.0000(.000)	+.0003(.008)
2.0000(50.800)	4.0000(101.600)	-.0009(.023)	-.0007(.018)	+.0000(.000)	+.0002(.005)	-.0012(.030)	-.0007(.018)	+.0000(.000)	+.0005(.013)

1/ TOLERANCE ON -12 O.D. +.0000 (.000) TO -.0007 (.018)

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AEROSPACE STANDARD

BEARING, ROLLER, SELF-ALIGNING, SINGLE ROW AIRFRAME, ANTI-FRICTION, SEALED, TYPE I

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