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FSC 3110

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AS28912

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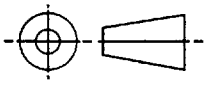

ISSUED 1998-06

PREPARED BY AIRFRAME CONTROL BEARINGS GROUP

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AEROSPACE STANDARD

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

AS28912
SHEET 1 OF 3

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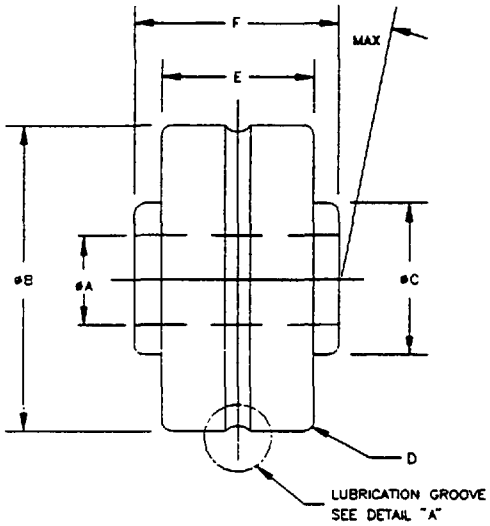

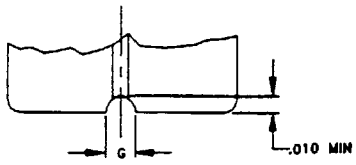

DETAIL "A"

MS DASH NO.	G GROOVE WIDTH MIN IN.	G GROOVE WIDTH MIN (mm)	LUBRICATION HOLE DIA IN.	LUBRICATION HOLE DIA (mm)
-4C	.063	(1.575)	.038	1.065
-5C				(1.1941)
-6C				
-8C	.078	(1.081)	.035	1.307
-10C				
-12C				

MS DASH NO.	ØA +.0000 (.000) -.0005 (.013) BORE IN.	ØA (mm)	Ø B +.0000 (.000) -.0005 (.013) O.D. 1/ IN.	Ø B (mm)	Ø C +.005 (.127) -.005 (.127) DIA IN. (mm)	D +.015 (.381) -.000 (.000) RAD. IN.	D (mm)	E +.000 (.000) -.005 (.127) WIDTH OUTER RING IN.	E (mm)	F +.000 (.000) -.005 (.127) WIDTH INNER RING IN.	F (mm)	STATIC LIMIT LOAD-POUNDS RADIAL	STATIC LIMIT LOAD-POUNDS AXIAL	WT. MAX. LBS.
-4C	.2500	(6.350)	.9014	(22.896)	.390 (9.500)			.464	(11.780)	.625	(15.880)	3025	910	.04
-5C	.3125	(7.938)	1.2500	(31.750)	.515 (13.080)	.032	(.813)	.656	(16.660)	.812	(20.620)	7350	2210	.17
-6C	.3750	(9.525)	1.4375	(36.512)	.550 (13.970)			.750	(19.050)	.937	(23.800)	9600	23.80	.26
-8C	.5000	(12.700)	1.6875	(42.862)	.775 (19.680)			.812	(20.620)	1.000	(25.400)	12500	3750	.34
-10C	.6250	(15.875)	1.9375	(49.212)	.869 (22.070)	.050	(1.118)	.937	(23.800)	1.125	(28.580)	17700	5310	.60
-12C	.7500	(19.050)	2.3750	(60.325)	1.090 (27.690)			1.125	(28.580)	1.312	(33.320)	26900	8070	1.04

BASIC (NOMINAL) DIAMETER OVER	BASIC (NOMINAL) DIAMETER INCL	BEARING ROUNDNESS LIMITS BORE ACCEPTANCE LIMITS d MIN	MEAN DIAMETER LOW	MEAN DIAMETER HIGH	d MAX	O.D. ACCEPTANCE LIMITS D MIN	MEAN DIAMETER LOW	MEAN DIAMETER HIGH	D MAX
.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)