

**REV.
A****AS28913**

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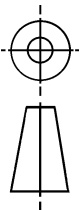
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THIRD ANGLE PROJECTION



ISSUED 1998-06

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PREPARED BY AIRFRAME CONTROL BEARINGS GROUP

AEROSPACE STANDARDBEARING, ROLLER, SELF-ALIGNING, DOUBLE ROW
AIRFRAME, ANTI-FRICTION, SEALED, TYPE II**AS28913**
SHEET 1 OF 3**REV.
A****SAE** The Engineering Society
of Automobile Engineers
and Aerospace
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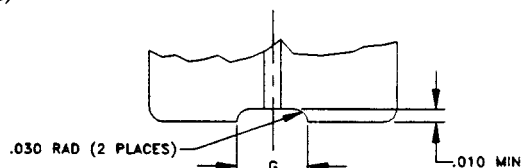
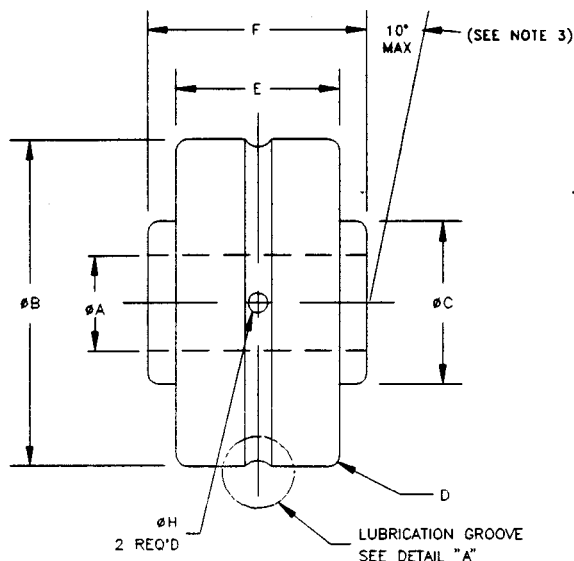
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DETAIL "A"

MS DASH NO.	WT MAX LBS	STATIC LIMIT LOAD - LBS		DYNAMIC LOAD RATING - LBS	
		RADIAL	AXIAL	RADIAL	AXIAL
-4C	.06	3080	1690	2560	1380
-5C	.17	7590	4300	6300	3570
-6C	.26	10100	5790	8390	4800
-8C	.40	12700	6380	10600	5300
-10C	.60	18900	9450	15700	7840
-12C	1.04	31400	15400	26000	12800

MS DASH	ØA	ØB	ØC	D	E	F	G	ØH	
	+ .0000 (.000) - .0005 (.013)	+ .0000 (.000) - .0005 (.013)	+ .005 (.127) - .005 (.127)	+ .015 (.381) - .000 (.000)	+ .000 (.000) - .005 (.127)	+ .000 (.000) - .005 (.127)	GROOVE WIDTH	LUBRICATION HOLE	
	1/ IN. (mm)	IN. (mm)	IN. (mm)	IN. (mm)	OUTER RING IN. (mm)	INNER RING IN. (mm)	IN. (mm)	IN. (mm)	
-4C	.2500 (6.350)	.9014 (22.896)	.450 (11.430)	.050 (1.270)	.464 (11.780)	.625 (15.880)	.050 (1.270)	.047 (1.194)	
-5C	.3125 (7.938)	1.2500 (31.750)	.520 (13.210)		.656 (16.660)	.812 (20.620)	.080 (2.032)	.060 (1.524)	
-6C	.3750 (9.525)	1.4375 (36.512)	.610 (15.490)		.750 (19.050)	.937 (23.800)			
-8C	.5000 (12.700)	1.6875 (42.862)	.820 (20.830)		.812 (20.620)	1.000 (25.400)			
-10C	.6250 (15.875)	1.9375 (49.212)	.940 (23.880)		.937 (23.800)	1.125 (28.580)			
-12C	.7500 (19.050)	2.3750 (60.325)	1.120 (28.450)		1.125 (28.580)	1.312 (33.320)	.110 (2.790)	.090(2.286)	
BEARING ROUNDNESS LIMITS									
BASIC (NOMINAL) DIAMETER		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								
.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)	3.0000(101.600)	- .0009(.023)	- .0007(.018)	+ .0000(.000)	+ .0002(.005)	- .0012(.030)	- .0007(.018)	+ .0000(.000)	+ .0005(.013)

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