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RATIONALE

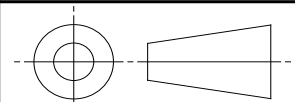
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THIRD ANGLE PROJECTION



CUSTODIAN: ACBG

PROCUREMENT SPECIFICATION: MIL-B-8942



AEROSPACE STANDARD

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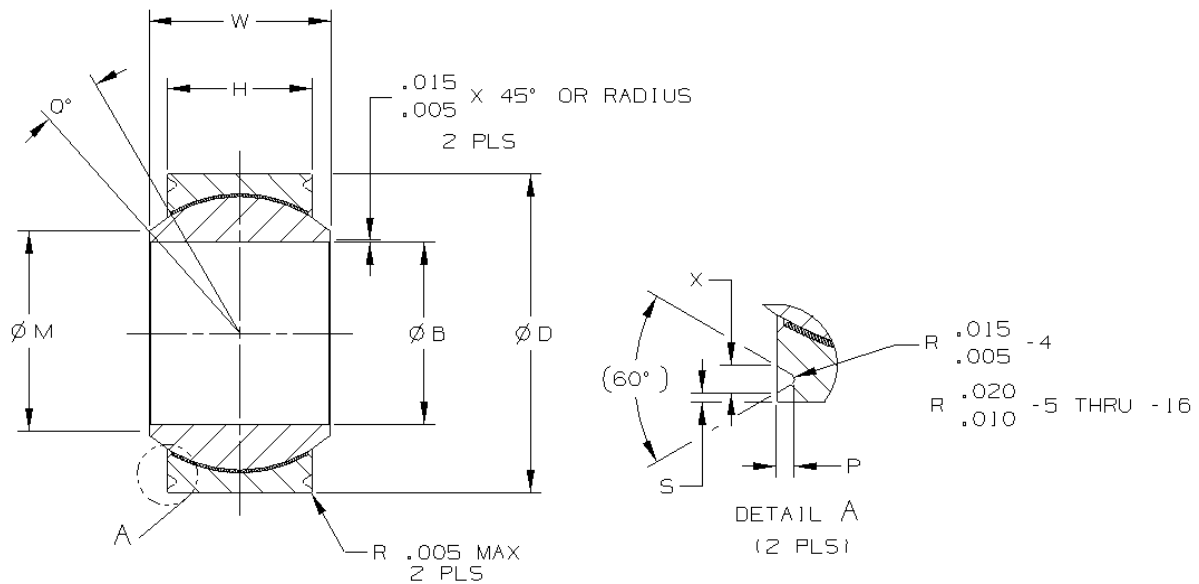


FIGURE 1 – PART CONFIGURATION

TABLE 1 – DIMENSIONS AND STRENGTHS

DASH NO	ØB	ØD	H	W	ØM	P	S	X	Q	STATIC LIMIT LOAD		OSCILLATING LOAD LBF	NO LOAD BREAKAWAY TORQUE IN-LBS	WT LB MAX
	+0.0000 -0.0005	+0.0000 -0.0005	±.005	+0.000 -0.002	MIN	+0.000 -0.015	+0.000 -0.010	+0.000 -0.010	MIN	RADIAL LBF	AXIAL LBF			
-4	.2500	.6562	.250	.343	.364	.030	.020	.045	10	6040	430	2320	1-5	.020
-5	.3125	.7500	.281	.375	.419	.040	.030	.055	10	8750	700	3430	1-5	.030
-6	.3750	.8125	.312	.406	.475	.040	.030	.055	9	10 540	1100	4200	1-5	.040
-7	.4375	.9062	.343	.437	.530	.040	.030	.055	8	13 200	1400	5700	1-5	.050
-8	.5000	1.0000	.390	.500	.600	.060	.030	.080	8	17 900	2100	7900	1-5	.070
-9	.5625	1.0937	.437	.562	.670	.060	.030	.080	8	23 200	3680	10 300	1-5	.090
-10	.6250	1.1875	.500	.625	.739	.060	.030	.080	8	30 500	4720	13 400	1-5	.120
-12	.7500	1.4375	.593	.750	.920	.060	.030	.080	8	46 400	6750	19 700	1-5	.210
-14	.8750	1.5625	.703	.875	.980	.060	.030	.080	8	62 200	9350	26 100	2-8	.270
-16	1.0000	1.7500	.797	1.000	1.118	.060	.030	.080	9	82 200	12 160	34 100	2-8	.390



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