

SAE-AS9203

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Custodians:

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DLA - IS
(Project 5330-1135)

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AS9203

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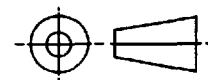
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THIRD ANGLE PROJECTION



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PREPARED BY COMMITTEE E-25

PROCUREMENT SPECIFICATION: AS7325

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For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

GASKET - METAL O-RING,
.094 TUBE X .006 WALL, CRES

AS9203
SHEET 1 OF 4

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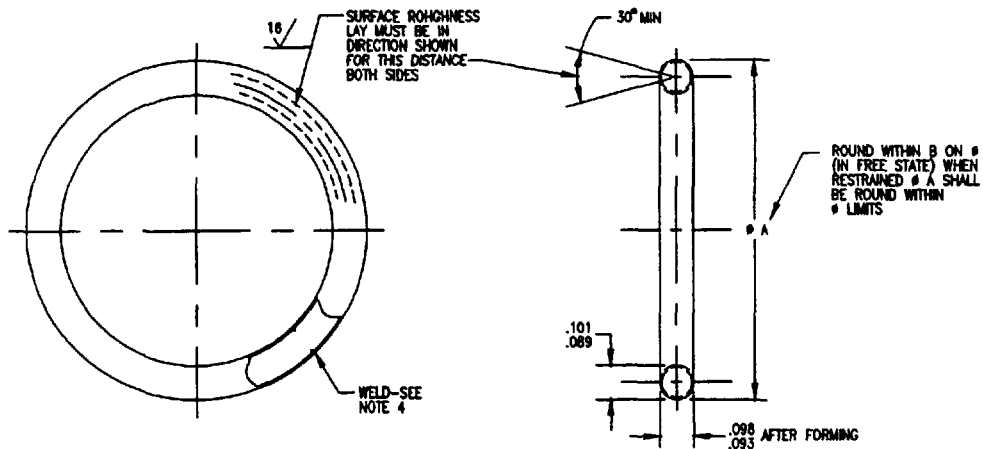


FIGURE 1

TABLE 1 - DIMENSIONS

PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100	PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100
*MS9203-010	1.000	.030	.140	MS9203-029	1.625	.030	.227
MS9203-012	1.031	.030	.144	MS9203-030	1.688	.030	.236
MS9203-013	1.062	.030	.149	*MS9203-031	1.750	.030	.245
MS9203-014	1.094	.030	.153	MS9203-032	1.812	.030	.254
*MS9203-015	1.125	.030	.157	MS9203-033	1.875	.030	.262
MS9203-016	1.156	.030	.162	MS9203-034	1.938	.030	.271
MS9203-017	1.188	.030	.166	*MS9203-035	2.000	.030	.280
MS9203-018	1.219	.030	.171	MS9203-036	2.062	.030	.289
*MS9203-019	1.250	.030	.175	MS9203-037	2.125	.030	.297
MS9203-020	1.281	.030	.179	MS9203-038	2.188	.030	.306
MS9203-021	1.312	.030	.184	*MS9203-039	2.250	.030	.315
MS9203-022	1.344	.030	.188	MS9203-040	2.312	.030	.324
*MS9203-023	1.375	.030	.192	MS9203-041	2.375	.030	.332
MS9203-024	1.406	.030	.197	MS9203-042	2.438	.030	.341
MS9203-025	1.438	.030	.201	*MS9203-043	2.500	.030	.350
MS9203-026	1.469	.030	.206	MS9203-044	2.562	.060	.359
*MS9203-027	1.500	.030	.210	MS9203-045	2.625	.060	.367
MS9203-028	1.562	.030	.219	MS9203-046	2.688	.060	.376

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TABLE 1 (CONTINUED)

PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100	PART NO.	A +.005 -.000	B	APPROX WEIGHT LB/100
*MS9203-047	2.750	.060	.385	*MS9203-091	5.500	.090	.770
MS9203-048	2.812	.060	.394	MS9203-095	5.750	.090	.805
MS9203-049	2.875	.060	.402	*MS9203-099	6.000	.090	.840
MS9203-050	2.938	.060	.411	MS9203-103	6.250	.090	.875
*MS9203-051	3.000	.060	.420	MS9203-107	6.500	.090	.910
MS9203-052	3.062	.060	.429	MS9203-111	6.750	.090	.945
MS9203-053	3.125	.060	.437	*MS9203-115	7.000	.090	.980
MS9203-054	3.188	.060	.446	MS9203-119	7.250	.090	1.015
MS9203-055	3.250	.060	.455	MS9203-123	7.500	.090	1.050
MS9203-056	3.312	.060	.464	MS9203-127	7.750	.090	1.085
MS9203-057	3.375	.060	.472	*MS9203-131	8.000	.090	1.120
MS9203-058	3.438	.060	.481	MS9203-135	8.250	.090	1.155
*MS9203-059	3.500	.060	.490	MS9203-139	8.500	.090	1.190
MS9203-060	3.562	.060	.499	MS9203-143	8.750	.090	1.225
MS9203-061	3.625	.060	.507	*MS9203-147	9.000	.090	1.260
MS9203-062	3.688	.060	.516	MS9203-151	9.250	.090	1.295
MS9203-063	3.750	.060	.525	MS9203-155	9.500	.090	1.330
MS9203-064	3.812	.060	.534	MS9203-159	9.750	.090	1.365
MS9203-065	3.875	.060	.542	*MS9203-163	10.000	.090	1.400
MS9203-066	3.938	.060	.551	MS9203-167	10.250	.125	1.435
*MS9203-067	4.000	.060	.560	MS9203-171	10.500	.125	1.470
MS9203-069	4.125	.060	.577	MS9203-175	10.750	.125	1.505
MS9203-071	4.250	.060	.595	*MS9203-179	11.000	.125	1.540
MS9203-073	4.375	.060	.612	MS9203-183	11.250	.125	1.575
*MS9203-075	4.500	.060	.630	MS9203-187	11.500	.125	1.610
MS9203-077	4.625	.060	.647	MS9203-191	11.750	.125	1.645
MS9203-079	4.750	.060	.665	*MS9203-195	12.000	.125	1.680
MS9203-081	4.875	.060	.682	MS9203-203	12.500	.150	1.750
*MS9203-083	5.000	.060	.700	MS9203-211	13.000	.150	1.820
MS9203-085	5.125	.090	.717	MS9203-219	13.500	.150	1.890
MS9203-087	5.250	.090	.735	MS9203-227	14.000	.150	1.960
MS9203-089	5.375	.090	.752				

NOTES:

1. RING SHALL BE FLAT WITHIN B.
2. *PREFERRED SIZES.
3. MATERIAL: CORROSION AND HEAT RESISTANT STEEL TUBING AMS 5570 OR AMS 5576. TUBE SIZE .093 - .097 DIA, WALL THICKNESS .005 - .007.
4. FINISH WELD FLUSH WITH TUBE OD. SMOOTH BLEND WITHIN .125 OF WELD. DIMENSIONS AT BLEND SHALL NOT BE MORE THAN .004 BELOW ADJACENT SURFACES.
5. MANUFACTURING SPECIFICATION: AS7325.
6. SURFACE ROUGHNESS: AS291.