## SAE-AS9203

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Custodians:

Navy - AS Air Force - 69

Adopting Activities:

DLA - IS (Project 5330-1135)

FSC 5330

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AS9203

Submitted for recognition as an American National Standard

FEDERAL SUPPLY CLASS 5330

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> THIRD ANGLE PROJECTION PROCUREMENT SPECIFICATION: AS7325

PREPARED BY COMMITTEE E-25

**AEROSPACE STANDARD** 

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

AS9203 SHEET 1 OF 4

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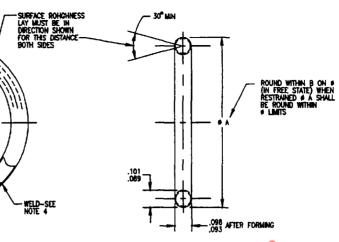


FIGURE 1

**TABLE 1 - DIMENSIONS** 

	Α		APPROX
PART NO.	+.005	В	WEIGHT
	000		LB/100
*MS9203-010	1.000	.030	.140
MS9203-012	1.031	.030	.144
MS9203-013	1.062	.030	.149
MS9203-014	1.094	.030	.153
*MS9203-015	1.125	.030	.157
MS9203-016	1.156	.030	.162
MS9203-017	1.188	.030	.166
MS9203-018	1.219	.030	.171
*MS9203-019	1.250	.030	.175(
			W.
MS9203-020	1.281	.030	179
MS9203-021	1.312	.030	.184
MS9203-022	1.344	.030	.188
		. 1	i
*MS9203-023	1.375	030	.192
MS9203-024	1.406	<b>.</b> 030	.197
MS9203-025	1.438	.030	.201
	9.	ŀ	
MS9203-026	1.469	.030	.206
*MS9203-027	1.500	.030	.210
MS9203-028	1.562	.030	.219
	•		

	A	0	APPROX
PART NO.	+.005	В	WEIGHT
_ '	₹000		LB/100
MS9203-029	1,625	.030	.227
MS9203-030	7.688 ·	.030	.236
*MS9203-031	1.750	.030	.245
MS9203-032	1.812	.030	.254
MS9203-033	1.875	.030	.262
MS9203-034	1.938	.030	.271
71			
*MS9203-035	2.000	.030	.280
MS9203-036	2.062	.030	.289
MS9203-037	2.125	.030	.297
ļ	j		
MS9203-038	2.188	.030	.306
*MS9203-039	2.250	.030	.315
MS9203-040	2.312	.030	.324
MS9203-041	2.375	.030	.332
MS9203-042	2.438	.030	.341
*MS9203-043	2.500	.030	.350
	1	]	
MS9203-044	2.562	.060	.359
MS9203-045	2.625	.060	.367
MS9203-046	2.688	060	.376

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**AEROSPACE STANDARD** 

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

AS9203

SHEET 2 OF 4

	Α		APPROX
PART NO.	+.005	В	WEIGHT
ļ	000	l	LB/100
*MS9203-047	2.750	.060	.385
MS9203-048	2.812	.060	.394
MS9203-048	2.875	.060	.402
14123203-043	2.075	.000	.402
MS9203-050	2.938	.060	.411
*MS9203-051	3.000	.060	.420
MS9203-052	3.062	.060	.429
10,00200-002	0.002	.000	25
MS9203-053	3.125	.060	.437
MS9203-054	3.188	.060	.446
MS9203-055	3.250	.060	.455
MS9203-056	3.312	.060	.464
MS9203-057	3.375	.060	.472
MS9203-058	3.438	.060	.481
*MS9203-059	3.500	.060	.490
MS9203-060	3.562	.060	.499
MS9203-061	3.625	.060	.507
MS9203-062	3.688	.060	.516
MS9203-063	3.750	.060	.525
MS9203-064	3.812	.060	.534
MS9203-065	3.875	.060	.542
MS9203-066	3.938	.060	.551
*MS9203-067	4.000	.060	.560
MS9203-069	4.125	.060	.577
MS9203-071	4.250	.060	.595
MS9203-073	4.375	.060	.612
			1,
*MS9203-075	4.500	.060	630
MS9203-077	4.625	.060	.647
MS9203-079	4.750	.060	.665
MS9203-081	4.875	,060	.682
*MS9203-083	5.000	.060	.700
MS9203-085	5.125	.090	.717
MS9203-087	5.250	.090	.735
MS9203-089	5.375	.090	.752

	Α		APPROX
PART NO.	+.005	В	WEIGHT
','"	000	_	LB/100
*MS9203-091	5.500	.090	.770
MS9203-095	5.750	.090	.805
*MS9203-099	6.000	.090	.840
	0.000		
MS9203-103	6.250	.090	.875
MS9203-107	6.500	.090	.910
MS9203-111	6.750	.090	.945
*MS9203-115	7.000	.090	.980
MS9203-119	7.250	.090	1.015
MS9203-123	7.500	.090	1.050
MS9203-127	7.750	.090	1.085
*MS9203-131	8.000	.090	1.120
MS9203-135	8.250	.090	1.155
		<b>6</b> 5	
MS9203-139	8.500	090	1.190
MS9203-143	8.750	090	1.225
*MS9203-147	9.000	.090	1.260
1400000 454	0.350	000	4 205
MS9203-151 MS9203-155	9.250 9.500	.090 .090	1.295 1.330
MS9203-155	9.750	.090	1.365
M29203-139	9.750	.050	1.305
*MS9203-163	10.000	.090	1.400
MS9203-167	10.250	.125	1.435
MS9203-171	10.500	.125	1.470
		0	
MS9203-175	10.750	.125	1.505
*MS9203-179	11.000	.125	1.540
MS9203-183	11.250	.125	1.575
MS9203-187	11.500	.125	1.610
MS9203-191	11.750	.125	1.645
*MS9203-195	12.000	.125	1.680
1			
MS9203-203	12.500	.150	1.750
MS9203-211	13.000	.150	1.820
MS9203-219	13.500	.150	1.890
MS9203-227	14.000	.150	1.960

## NOTES:

- RING SHALL BE FLAT WITHIN B.
- \*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.

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

**AS9203** SHEET 3 OF 4