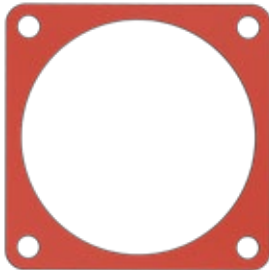


Series 93 Gaskets

For MIL-DTL-38999, MIL-DTL-83723, MIL-DTL-26500, and AS81703

930-001 Flange Gasket



930-001 flange gaskets fit MIL-DTL-38999, MIL-DTL-83723, MIL-DTL-26500 and AS81703 square flange connectors. Available in a variety of materials, these gaskets provide environmental protection and EMI shielding.

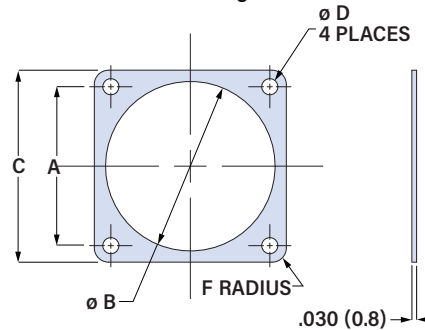


TABLE 1 MATERIAL CODE

EMI Gaskets

B

Fluorosilicone with Silver-Plated Aluminum Filler

MIL-G-83528 Type D, CHO-SEAL 1298, 90 dB shielding @ 10GHz, good corrosion resistance, resists jet fuels and solvents, -55 to +200 °C, tan

C

Silicone with Embedded Monel Wire Mesh

Corrosion-resistant QQ-N-281 nickel-copper alloy wire embedded in silicone, good EMI shielding, -55 to +260 °C, grey

K

Silicone with Oriented Monel Wire

QQ-N-281 nickel-copper alloy wire embedded into the z-axis, good EMI shielding, -55 to +200 °C, grey

M

Silicone with Silver-Plated Glass Filler

MIL-G-83528 Type M, 100 dB shielding @ 10GHz, fair corrosion resistance, -55 to +200 °C, tan

Non-Conductive Gaskets

F

Fluorosilicone (blue)

N

Neoprene (black)

S

Silicone (red)

V

Viton (black)

MIL-DTL-26482, MIL-DTL-83723, MIL-DTL-26500, MIL-DTL-38999 SERIES II

Shell Size	Part No. * = Material Code	A ± .005 (0.1) in mm		øB ± .007 (0.2) in mm		C ± .008 (0.2) in mm		øD ± .005 (0.1) in mm		F Rad ± .015 (0.4) in mm	
8	930-001*01	.594	15.1	.562	14.3	.812	20.6	.125	3.2	.105	2.7
10	930-001*03	.719	18.3	.687	17.4	.937	23.8	.125	3.2	.105	2.7
12	930-001*04	.812	20.6	.772	19.6	1.031	26.2	.125	3.2	.105	2.7
14	930-001*06	.906	23.0	.937	23.8	1.125	28.6	.125	3.2	.105	2.7
16	930-001*07	.969	24.6	1.063	27.0	1.250	31.8	.125	3.2	.135	3.4
18	930-001*08	1.062	27.0	1.187	30.1	1.343	34.1	.125	3.2	.135	3.4
20	930-001*10	1.156	29.4	1.312	33.3	1.467	37.3	.125	3.2	.135	3.4
22	930-001*11	1.250	31.8	1.437	36.5	1.562	39.7	.125	3.2	.135	3.4
24	930-001*12	1.375	34.9	1.562	39.7	1.703	43.3	.152	3.9	.135	3.4

MIL-DTL-38999 SERIES I, III, AND IV

Shell Size	Part No. * = Material Code	A ± .005 (0.1) in mm		øB ± .007 (0.2) in mm		C ± .008 (0.2) in mm		øD ± .005 (0.1) in mm		F Rad ± .015 (0.4) in mm	
9 (A)	930-001*03	.719	18.3	.687	17.4	.937	23.8	.125	3.2	.105	2.7
11 (B)	930-001*04	.812	20.6	.772	19.6	1.031	26.2	.125	3.2	.105	2.7
13 (C)	930-001*06	.906	23.0	.937	23.8	1.125	28.6	.125	3.2	.105	2.7
15 (D)	930-001*07	.969	24.6	1.063	27.0	1.250	31.8	.125	3.2	.135	3.4
17 (E)	930-001*08	1.062	27.0	1.187	30.1	1.343	34.1	.125	3.2	.135	3.4
19 (F)	930-001*10	1.156	29.4	1.312	33.3	1.467	37.3	.125	3.2	.135	3.4
21 (G)	930-001*11	1.250	31.8	1.437	36.5	1.562	39.7	.125	3.2	.135	3.4
23 (H)	930-001*12	1.375	34.9	1.562	39.7	1.703	43.3	.152	3.9	.135	3.4
25 (J)	930-001*14	1.500	38.1	1.600	40.6	1.812	46.0	.152	3.9	.135	3.4

AS81703

Shell Size	Part No. * = Material Code	A ± .005 (0.1) in mm		øB ± .007 (0.2) in mm		C ± .008 (0.2) in mm		øD ± .005 (0.1) in mm		F Rad ± .015 (0.4) in mm	
3	930-001*02	.625	15.9	.603	15.3	.896	22.8	.125	3.2	.105	2.7
7	930-001*03	.719	18.3	.687	17.4	.937	23.8	.125	3.2	.105	2.7
12	930-001*05	.812	20.6	.828	21.0	1.114	28.3	.125	3.2	.105	2.7
19	930-001*06	.906	23.0	.937	23.8	1.125	28.6	.125	3.2	.105	2.7
27	930-001*07	.969	24.6	1.063	27.0	1.250	31.8	.125	3.2	.135	3.4
37	930-001*09	1.187	30.1	1.266	32.2	1.458	37.0	.125	3.2	.135	3.4
61	930-001*13	1.436	36.5	1.570	39.9	1.799	45.7	.125	3.2	.135	3.4