

Basic
Part Number

Dash Number
Table I

M85049/130

-18

S

Material

C = Conductive Silicone with Aluminum or Monel Mesh, Capable of 80 dB at 100 MHz. Temperature Range -57° to +260° C.

F = Fluorosilicone IAW SAE AMS-R-25988

M = Conductive Silver Filled Silicone IAW MIL-DTL-3528 Type B, Capable of 110 dB at 10GHz. Temperature Range -55° to +260° C.

N = Neoprene IAW AMS 3208.

S = Silicone IAW AA-59588

V = Viton IAW MIL-R-83248

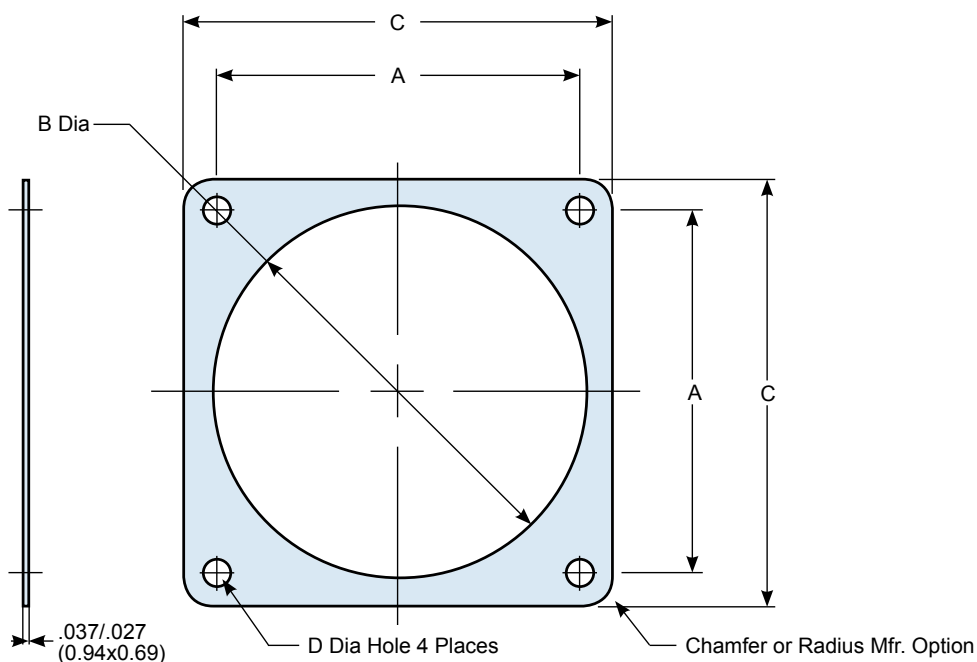


TABLE I: Dimensions

Dash No.	A ± .015 (0.38)	B +.020 (0.05) -.000	C ± .015 (0.38)	D ± .010 (0.25)
01	.594 (15.09)	.568 (14.43)	.812 (20.62)	.125 (3.18)
02	.594 (15.09)	.500 (12.70)	.875 (22.23)	.156 (3.96)
03	.625 (15.88)	.603 (15.32)	.896 (22.76)	.125 (3.18)
04	.719 (18.26)	.680 (12.27)	.937 (23.80)	.125 (3.18)
05	.719 (18.26)	.625 (15.88)	1.000 (25.40)	.156 (3.96)
06	.750 (19.05)	.750 (19.05)	1.023 (25.98)	.125 (3.18)
07	.812 (20.62)	.875 (22.23)	1.060 (26.92)	.141 (3.58)
08	.812 (20.62)	.828 (21.03)	1.114 (28.30)	.125 (3.18)
09	.813 (20.65)	.750 (19.05)	1.094 (27.79)	.141 (3.58)
10	.843 (21.41)	.875 (22.23)	1.138 (28.91)	.125 (3.58)
11	.906 (23.01)	1.005 (25.53)	1.153 (29.29)	.125 (3.58)
12	.906 (23.01)	.938 (23.83)	1.125 (28.58)	.125 (3.58)
13	.906 (23.01)	.875 (22.23)	1.188 (30.18)	.156 (3.96)
14	.969 (24.61)	1.135 (28.83)	1.258 (31.95)	.156 (3.96)
15	.969 (24.61)	1.063 (27.00)	1.250 (31.75)	.125 (3.58)

Continued on Page B-141

Dimensions in inches (millimeters) and are subject to change without notice.

AS85049/130 Gasket



AS85049

B

**TABLE I: Dimensions
(Continued From Page B-140)**

Dash No.	A ± .015 (0.38)	B +.020 (0.05) -.000	C ± .015 (0.38)	D ± .010 (0.25)
16	.969 (24.61)	1.000 (25.4)	1.281 (32.54)	.156 (3.69)
17	1.015 (25.78)	1.125 (28.58)	1.383 (35.13)	.125 (3.18)
18	1.062 (26.97)	1.260 (32.00)	1.351 (34.32)	.156 (3.96)
19	1.062 (26.97)	1.189 (30.20)	1.343 (34.11)	.125 (3.18)
20	1.062 (26.97)	1.135 (28.83)	1.375 (34.92)	.156 (3.96)
21	1.140 (28.96)	1.312 (33.32)	1.508 (38.30)	.125 (3.18)
22	1.156 (29.36)	1.375 (34.92)	1.500 (38.10)	.141 (3.58)
23	1.156 (29.36)	1.312 (33.32)	1.467 (37.26)	.125 (3.18)
24	1.156 (29.36)	1.250 (31.75)	1.500 (38.10)	.177 (4.50)
25	1.187 (30.15)	1.266 (32.16)	1.458 (37.03)	.125 (3.58)
26	1.250 (31.75)	1.500 (38.10)	1.625 (41.28)	.141 (3.58)
27	1.250 (31.75)	1.437 (36.50)	1.562 (39.67)	.125 (3.58)
28	1.250 (31.75)	1.375 (34.92)	1.625 (41.28)	.177 (4.50)
29	1.281 (32.54)	1.500 (38.10)	1.718 (43.64)	.125 (3.18)
30	1.375 (34.92)	1.625 (41.28)	1.750 (44.45)	.177 (3.18)
31	1.375 (34.92)	1.563 (39.70)	1.703 (43.26)	.156 (3.96)
32	1.375 (34.92)	1.500 (38.10)	1.750 (44.45)	.203 (5.16)
33	1.392 (35.36)	1.625 (41.28)	1.818 (46.18)	.141 (3.58)
34	1.436 (36.47)	1.570 (39.88)	1.799 (45.69)	.125 (3.18)
35	1.500 (38.10)	1.750 (44.45)	1.875 (47.63)	.177 (3.18)
36	1.562 (39.67)	1.750 (44.45)	2.000 (50.80)	.203 (5.16)
37	1.568 (39.83)	1.875 (47.63)	2.138 (54.31)	.141 (3.58)
38	1.719 (43.66)	2.000 (50.80)	2.375 (60.33)	.177 (3.18)
39	1.734 (44.04)	2.062 (52.37)	2.328 (59.13)	.177 (3.18)
40	1.750 (44.45)	2.000 (50.80)	2.250 (57.15)	.219 (5.56)
41	1.906 (48.41)	2.250 (57.15)	2.625 (66.68)	.219 (5.56)
42	1.938 (49.23)	2.250 (57.15)	2.500 (63.50)	.219 (5.56)
43	2.188 (55.58)	2.500 (63.50)	2.750 (69.85)	.219 (5.56)
44	2.375 (60.33)	2.781 (70.64)	3.000 (76.20)	.219 (5.56)
45	2.406 (61.11)	2.750 (69.85)	3.125 (79.38)	.281 (7.14)
46	2.625 (66.68)	3.031 (76.99)	3.250 (82.55)	.219 (5.56)
47	2.656 (67.46)	3.000 (76.20)	3.375 (85.73)	.281 (7.14)
48	2.906 (73.81)	3.250 (82.55)	3.625 (92.08)	.281 (7.14)
49	3.156 (80.16)	3.500 (88.90)	3.875 (98.43)	.281 (7.14)

APPLICATION NOTES

1. Assembly identified with manufacturer's name and part number, space permitting.
2. For complete dimensions, see the applicable Military Specification.
3. Metric dimensions (mm) are in parentheses.

Dimensions in inches (millimeters) and are subject to change without notice.

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M85049/130-04N	M85049/130-04V	M85049/130-05V	M85049/130-06C	M85049/130-06S	M85049/130-07F
M85049/130-37V	M85049/130-40N	M85049/130-41S	M85049/130-42M	M85049/130-42N	M85049/130-43F
M85049/130-31C	M85049/130-31N	M85049/130-37C	M85049/130-01C	M85049/130-01N	M85049/130-03S
M85049/130-22S	M85049/130-23V	M85049/130-24C	M85049/130-25N	M85049/130-25S	M85049/130-29V
M85049/130-41N	M85049/130-43M	M85049/130-43N	M85049/130-44M	M85049/130-46M	M85049/130-22M
M85049/130-14C	M85049/130-15S	M85049/130-19F	M85049/130-21S	M85049/130-37M	M85049/130-41F
M85049/130-08C	M85049/130-08N	M85049/130-09N	M85049/130-09S	M85049/130-12C	M85049/130-13C
M85049/130-25F	M85049/130-26F	M85049/130-28N	M85049/130-28V	M85049/130-02C	M85049/130-06V
M85049/130-11M	M85049/130-12F	M85049/130-13V	M85049/130-20S	M85049/130-21N	M85049/130-24M
M85049/130-49M	M85049/130-02F	M85049/130-02M	M85049/130-07C		