HANNA RUBBER COMPANY

Specification Sheet

Conductive/Non-Conductive, Flange Mount Gaskets

AS85049/130 Gasket

Basic Part Number	Dash Number *Table 1*	
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 Conductive Silver Filled Silicone IAW

M = MIL-DTL-83528 Type 8, Capable of 100 dB at 10GHz. Temperature Range -55° to +160° C.

N = Neoprene IAW AMS 3208

S = Silicone IAW AA-59588

V = Viton IAW MIL-R-83248

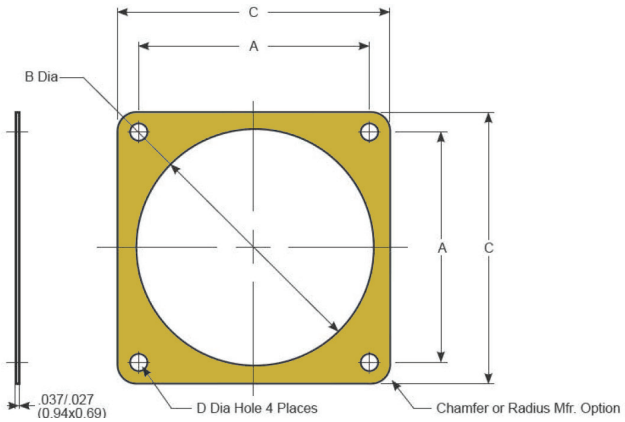

Table 1. Dimensions

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. 38 (28.91)	.125 (3.58)
11	.906 (23.01)	1.005 (25.53)	1. 3(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)	1258 (31.95)	.156 (3.96)
15	.969 (24.61)	1.063(27.00)	1.250 (31.75)	.125 (3.58)
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)

Hanna Rubber Company
908 West 25th Street
Kansas City, Mo. 64108

Phone Number:
816-221-9600

Email Address:
sales@hannarubber.com

Website:
www.hannarubber.com