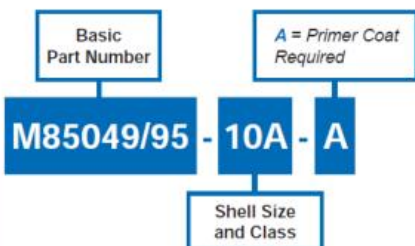
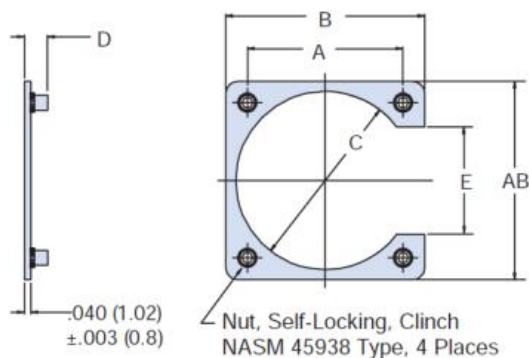




AS85049/95 3/4 Perimeter Mounting Flange

**B****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.

**TABLE I: Reference for Connector Shell Size**

Shell Size & Class	Thread UNJC-3B	A ±.003 (0.1)	B ±.015 (0.4)	C ±.015 (0.4)	D Max	E ±.030 (0.8)
3A	4-40	.625 (15.9)	.925 (23.5)	.641 (16.3)	.166 (4.2)	.325 (8.3)
7A	4-40	.719 (18.3)	1.019 (25.9)	.688 (17.5)	.166 (4.2)	.433 (11.0)
8A	4-40	.594 (15.1)	.880 (22.4)	.570 (14.5)	.166 (4.2)	.308 (7.8)
10A	4-40	.719 (18.3)	1.019 (25.9)	.720 (18.3)	.166 (4.2)	.433 (11.0)
10B	6-32	.812 (20.6)	1.312 (33.3)	.749 (19.0)	.183 (4.6)	.433 (11.0)
12A	4-40	.812 (20.6)	1.104 (28.0)	.855 (21.7)	.166 (4.2)	.530 (13.5)
12B	6-32	.938 (23.8)	1.312 (33.3)	.938 (23.8)	.183 (4.6)	.530 (13.5)
14A	4-40	.906 (23.0)	1.198 (30.4)	.984 (25.0)	.166 (4.2)	.624 (15.8)
14B	6-32	1.031 (26.2)	1.406 (35.7)	1.031 (26.2)	.183 (4.6)	.624 (15.8)
16A	4-40	.969 (24.6)	1.280 (32.5)	1.094 (27.8)	.166 (4.2)	.687 (17.4)
16B	6-32	1.125 (28.6)	1.500 (38.1)	1.125 (28.6)	.183 (4.6)	.687 (17.4)
18A	4-40	1.062 (27.0)	1.406 (35.7)	1.220 (31.0)	.166 (4.2)	.780 (19.8)
18B	6-32	1.203 (30.6)	1.578 (40.1)	1.234 (31.3)	.183 (4.6)	.780 (19.8)
19A	4-40	.906 (23.0)	1.192 (30.3)	.953 (24.2)	.166 (4.2)	.620 (15.7)
20A	4-40	1.156 (29.4)	1.535 (39.0)	1.345 (34.2)	.166 (4.2)	.874 (22.2)
20B	6-32	1.297 (32.9)	1.688 (42.9)	1.359 (34.5)	.183 (4.6)	.865 (22.0)
22A	4-40	1.250 (31.8)	1.665 (42.3)	1.478 (37.5)	.166 (4.2)	.968 (24.6)
22B	6-32	1.375 (34.9)	1.738 (44.1)	1.483 (37.7)	.183 (4.6)	.907 (23.0)
24A	6-32	1.500 (38.1)	1.891 (48.0)	1.560 (39.6)	.183 (4.6)	1.000 (25.4)
24B	6-32	1.375 (34.9)	1.785 (45.3)	1.595 (40.5)	.183 (4.6)	1.031 (26.2)
25A	6-32	1.500 (38.1)	1.891 (48.0)	1.658 (42.1)	.183 (4.6)	1.125 (28.6)
27A	4-40	.969 (24.6)	1.255 (31.9)	1.094 (27.8)	.166 (4.2)	.683 (17.3)
28A	6-32	1.562 (39.7)	2.000 (50.8)	1.820 (46.2)	.183 (4.6)	1.125 (28.6)
32A	6-32	1.750 (44.5)	2.312 (58.7)	2.062 (52.4)	.183 (4.6)	1.188 (30.2)
36A	6-32	1.938 (49.2)	2.500 (63.5)	2.312 (58.7)	.183 (4.6)	1.375 (34.9)
37A	4-40	1.187 (30.1)	1.500 (38.1)	1.281 (32.5)	.166 (4.2)	.874 (22.2)
61A	4-40	1.437 (36.5)	1.812 (46.0)	1.594 (40.5)	.166 (4.2)	1.602 (40.7)

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