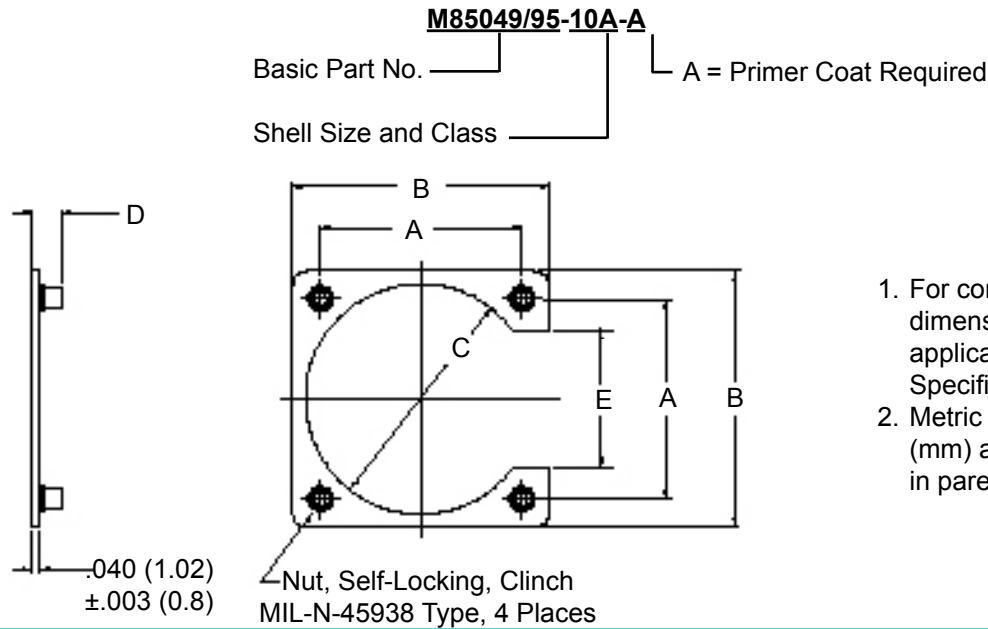


# AS85049/95 Mounting Flange, 3/4 Perimeter



Miscellaneous  
Accessories



1. For complete dimensions see applicable Military Specification.
2. Metric dimensions (mm) are indicated in parentheses.

**TABLE I**

| Shell<br>Size &<br>Class | Thread<br>UNJC-3B | A     |        | B     |        | C              |              | D     |       | E     |        |
|--------------------------|-------------------|-------|--------|-------|--------|----------------|--------------|-------|-------|-------|--------|
|                          |                   | ±.003 | (.1)   | ±.015 | (.4)   | +.015<br>-.000 | (.4)<br>(.0) | ±.030 | (.8)  | ±.030 | (.76)  |
| 3A                       | 4-40              | .625  | (15.9) | .925  | (23.5) | .641           | (16.3)       | .136  | (3.5) | .325  | (8.3)  |
| 7A                       | 4-40              | .719  | (18.3) | 1.019 | (25.9) | .688           | (17.5)       | .136  | (3.5) | .433  | (11.0) |
| 8A                       | 4-40              | .594  | (15.1) | .880  | (22.4) | .570           | (14.5)       | .136  | (3.5) | .308  | (7.8)  |
| 10A                      | 4-40              | .719  | (18.3) | 1.019 | (25.9) | .720           | (18.3)       | .136  | (3.5) | .433  | (11.0) |
| 10B                      | 6-32              | .812  | (20.6) | 1.312 | (33.3) | .749           | (19.0)       | .153  | (3.9) | .433  | (11.0) |
| 12A                      | 4-40              | .812  | (20.6) | 1.104 | (28.0) | .855           | (21.7)       | .136  | (3.5) | .530  | (13.5) |
| 12B                      | 6-32              | .938  | (23.8) | 1.312 | (33.3) | .938           | (23.8)       | .153  | (3.9) | .526  | (13.4) |
| 14A                      | 4-40              | .906  | (23.0) | 1.198 | (30.4) | .984           | (25.0)       | .136  | (3.5) | .624  | (15.8) |
| 14B                      | 6-32              | 1.031 | (26.2) | 1.406 | (35.7) | 1.031          | (26.2)       | .153  | (3.9) | .620  | (15.7) |
| 16A                      | 4-40              | .969  | (24.6) | 1.280 | (32.5) | 1.094          | (27.8)       | .136  | (3.5) | .687  | (17.4) |
| 16B                      | 6-32              | 1.125 | (28.6) | 1.500 | (38.1) | 1.125          | (28.6)       | .153  | (3.9) | .683  | (17.3) |
| 18A                      | 4-40              | 1.062 | (27.0) | 1.406 | (35.7) | 1.220          | (31.0)       | .136  | (3.5) | .780  | (19.8) |
| 18B                      | 6-32              | 1.203 | (30.6) | 1.578 | (40.1) | 1.234          | (31.3)       | .153  | (3.9) | .776  | (19.7) |
| 19A                      | 4-40              | .906  | (23.0) | 1.192 | (30.3) | .953           | (24.2)       | .136  | (3.5) | .620  | (15.7) |
| 20A                      | 4-40              | 1.156 | (29.4) | 1.535 | (39.0) | 1.345          | (34.2)       | .136  | (3.5) | .874  | (22.2) |
| 20B                      | 6-32              | 1.297 | (32.9) | 1.688 | (42.9) | 1.359          | (34.5)       | .153  | (3.9) | .865  | (22.0) |
| 22A                      | 4-40              | 1.250 | (31.8) | 1.665 | (42.3) | 1.478          | (37.5)       | .136  | (3.5) | .968  | (24.6) |
| 22B                      | 6-32              | 1.375 | (34.9) | 1.738 | (44.1) | 1.483          | (37.7)       | .153  | (3.9) | .907  | (23.0) |
| 24A                      | 6-32              | 1.500 | (38.1) | 1.891 | (48.0) | 1.560          | (39.6)       | .153  | (3.9) | 1.000 | (25.4) |
| 24B                      | 6-32              | 1.375 | (34.9) | 1.785 | (45.3) | 1.595          | (40.5)       | .153  | (3.9) | 1.031 | (26.2) |
| 25A                      | 6-32              | 1.500 | (38.1) | 1.891 | (48.0) | 1.658          | (42.1)       | .153  | (3.9) | 1.125 | (28.6) |
| 27A                      | 4-40              | .969  | (24.6) | 1.255 | (31.9) | 1.094          | (27.8)       | .136  | (3.5) | .683  | (17.3) |
| 28A                      | 6-32              | 1.562 | (39.7) | 2.000 | (50.8) | 1.820          | (46.2)       | .153  | (3.9) | 1.125 | (28.6) |
| 32A                      | 6-32              | 1.750 | (44.5) | 2.312 | (58.7) | 2.062          | (52.4)       | .153  | (3.9) | 1.188 | (30.2) |
| 36A                      | 6-32              | 1.938 | (49.2) | 2.500 | (63.5) | 2.312          | (58.7)       | .153  | (3.9) | 1.375 | (34.9) |
| 37A                      | 4-40              | 1.187 | (30.1) | 1.500 | (38.1) | 1.281          | (32.5)       | .136  | (3.5) | .874  | (22.2) |
| 61A                      | 4-40              | 1.437 | (36.5) | 1.812 | (46.0) | 1.594          | (40.5)       | .136  | (3.5) | 1.602 | (40.7) |