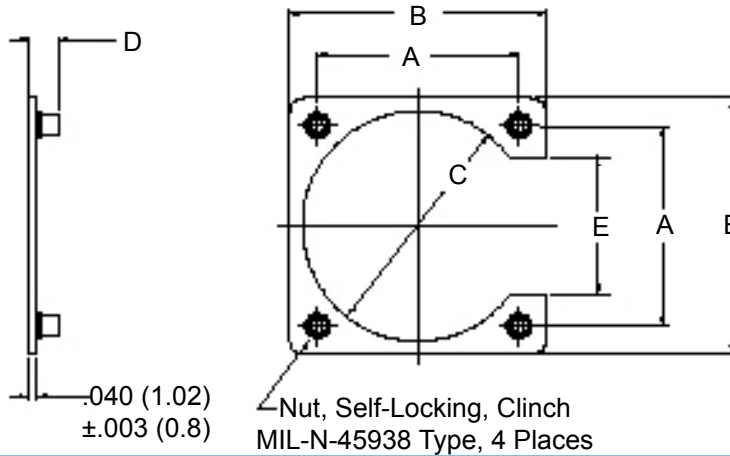


# AS85049/95 Mounting Flange, 3/4 Perimeter



### M85049/95-10A-A

Basic Part No. \_\_\_\_\_ A = Primer Coat Required  
Shell Size and Class \_\_\_\_\_



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

**TABLE I**

| Shell Size & Class | Thread UNJC-3B | A          |        | B          |        | C                    |        | D          |       | E           |        |
|--------------------|----------------|------------|--------|------------|--------|----------------------|--------|------------|-------|-------------|--------|
|                    |                | ±.003 (.1) | (.1)   | ±.015 (.4) | (.4)   | +0.015 (-0.000) (.0) | (.0)   | ±.030 (.8) | (.8)  | ±.030 (.76) | (.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) |