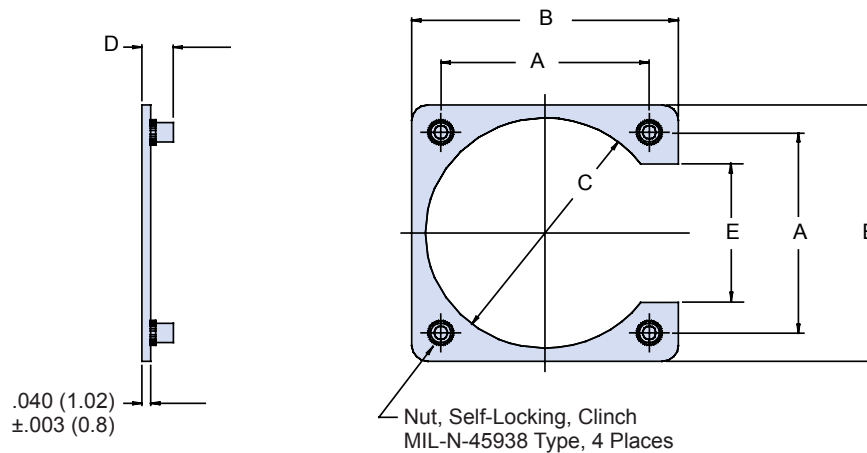
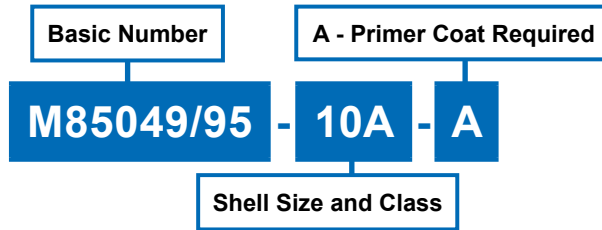


**MS85049/95**  
**3/4 Perimeter Nut Plate for**  
**Flange Mount Receptacle Connector**



**TABLE I**

| Shell Size | Thread<br>UNJC-3B | A<br>± .003 (0.1) |        | B Max |        | C<br>± .015 |        | D<br>± .030 (0.8) |       | E<br>+ .000 (.0)<br>- .030 (.8) |        |
|------------|-------------------|-------------------|--------|-------|--------|-------------|--------|-------------------|-------|---------------------------------|--------|
| 3A         | 4-40              | .625              | (15.9) | .940  | (23.9) | .641        | (16.3) | .136              | (3.5) | .325                            | (8.3)  |
| 7A         | 4-40              | .719              | (18.3) | 1.034 | (26.3) | .688        | (17.5) | .136              | (3.5) | .433                            | (11.0) |
| 8A         | 4-40              | .594              | (15.1) | .900  | (22.9) | .570        | (14.5) | .136              | (3.5) | .308                            | (7.8)  |
| 10A        | 4-40              | .719              | (18.3) | 1.034 | (26.3) | .720        | (18.3) | .136              | (3.5) | .433                            | (11.0) |
| 10B        | 6-32              | .812              | (20.6) | 1.202 | (30.5) | .749        | (19.0) | .136              | (3.5) | .433                            | (11.0) |
| 12A        | 4-40              | .812              | (20.6) | 1.119 | (28.4) | .855        | (21.7) | .136              | (3.5) | .530                            | (13.5) |
| 12B        | 6-32              | .938              | (23.8) | 1.327 | (33.7) | .938        | (23.8) | .153              | (3.9) | .526                            | (13.4) |
| 14A        | 4-40              | .906              | (23.0) | 1.213 | (30.8) | .984        | (25.0) | .136              | (3.5) | .624                            | (15.8) |
| 14B        | 6-32              | 1.031             | (26.2) | 1.421 | (30.1) | 1.031       | (26.2) | .153              | (3.9) | .620                            | (15.7) |
| 16A        | 4-40              | .969              | (24.6) | 1.295 | (32.9) | 1.094       | (27.8) | .136              | (3.5) | .687                            | (17.4) |
| 16B        | 6-32              | 1.125             | (28.6) | 1.515 | (38.5) | 1.125       | (28.6) | .153              | (3.9) | .683                            | (17.3) |
| 18A        | 4-40              | 1.062             | (27.0) | 1.421 | (36.1) | 1.220       | (31.0) | .136              | (3.5) | .780                            | (19.8) |
| 18B        | 6-32              | 1.203             | (30.6) | 1.593 | (40.5) | 1.234       | (31.3) | .153              | (3.9) | .776                            | (19.7) |
| 19A        | 4-40              | .906              | (23.0) | 1.207 | (30.7) | .953        | (24.2) | .136              | (3.5) | .620                            | (15.7) |
| 20A        | 4-40              | 1.156             | (29.4) | 1.550 | (39.4) | 1.345       | (34.2) | .136              | (3.5) | .874                            | (22.2) |
| 20B        | 6-32              | 1.297             | (32.9) | 1.703 | (43.3) | 1.359       | (34.5) | .153              | (3.9) | .865                            | (22.0) |
| 22A        | 4-40              | 1.250             | (31.8) | 1.680 | (42.7) | 1.478       | (37.5) | .136              | (3.5) | .968                            | (24.6) |
| 22B        | 6-32              | 1.375             | (34.9) | 1.753 | (44.5) | 1.483       | (37.7) | .153              | (3.9) | .907                            | (23.0) |
| 24A        | 4-40              | 1.500             | (38.1) | 1.906 | (48.4) | 1.560       | (39.6) | .153              | (3.9) | 1.000                           | (25.4) |
| 24B        | 6-32              | 1.375             | (34.9) | 1.800 | (45.7) | 1.595       | (40.5) | .153              | (3.9) | 1.031                           | (26.2) |
| 25A        | 6-32              | 1.500             | (38.1) | 1.906 | (48.4) | 1.658       | (42.1) | .153              | (3.9) | 1.125                           | (28.6) |
| 27A        | 4-40              | .969              | (24.6) | 1.270 | (32.3) | 1.094       | (27.8) | .136              | (3.5) | .683                            | (17.3) |
| 28A        | 6-32              | 1.562             | (39.7) | 2.015 | (51.2) | 1.820       | (46.2) | .153              | (3.9) | 1.125                           | (28.6) |
| 32A        | 6-32              | 1.750             | (44.5) | 2.327 | (59.1) | 2.062       | (52.4) | .153              | (3.9) | 1.188                           | (30.2) |
| 36A        | 6-32              | 1.938             | (49.2) | 2.515 | (63.9) | 2.312       | (58.7) | .153              | (3.9) | 1.375                           | (34.9) |
| 37A        | 4-40              | 1.187             | (30.1) | 1.515 | (38.5) | 1.281       | (32.5) | .136              | (3.5) | .874                            | (22.2) |
| 61A        | 4-40              | 1.437             | (36.5) | 1.827 | (46.4) | 1.594       | (40.5) | .136              | (3.5) | 1.602                           | (40.7) |