# AS85049/96
# Mounting Flange, 1/4 Perimeter



**Basic Number** — **A - Primer Coat Required**

**M85049/96 - 10 - A**

**Dash No.**

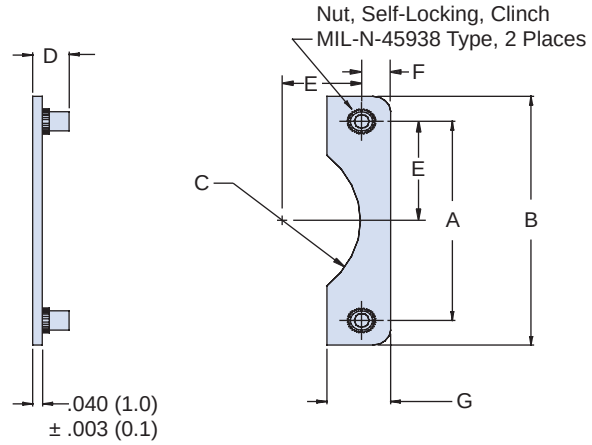


**TABLE I**

| Dash No. | Thread UNJC-3B | A ± .003 (0.1) | B ± .015 (0.4) | C + .015 (.4) - .000 (.0) | D ± .030 (0.8) | E ± .005 (0.1) | F (Ref) | G Max |
|---|---|---|---|---|---|---|---|---|
| 3 | 4-40 | .625 (15.9) | .925 (23.5) | .300 (7.6) | .136 (3.5) | .312 (7.92) | .150 (3.81) | .310 (7.87) |
| 7 | 4-40 | .719 (18.3) | 1.016 (25.8) | .298 (7.6) | .136 (3.5) | .359 (9.12) | .149 (3.78) | .308 (7.82) |
| 8 | 4-40 | .594 (15.1) | .891 (22.6) | .296 (7.5) | .136 (3.5) | .297 (7.54) | .148 (3.76) | .306 (7.77) |
| 10 | 4-40 | .719 (18.3) | 1.016 (25.8) | .298 (7.6) | .136 (3.5) | .359 (9.12) | .149 (3.78) | .308 (7.82) |
| 12 | 4-40 | .812 (20.6) | 1.109 (28.2) | .296 (7.5) | .136 (3.5) | .406 (10.31) | .148 (3.76) | .306 (7.77) |
| 14 | 4-40 | .906 (23.0) | 1.203 (30.6) | .296 (7.5) | .136 (3.5) | .453 (11.51) | .148 (3.76) | .306 (7.77) |
| 16 | 4-40 | .969 (24.6) | 1.266 (32.2) | .298 (7.6) | .136 (3.5) | .484 (12.29) | .149 (3.78) | .308 (7.82) |
| 18 | 4-40 | 1.062 (27.0) | 1.390 (35.3) | .328 (8.3) | .136 (3.5) | .531 (13.49) | .164 (4.17) | .338 (8.59) |
| 19 | 4-40 | .906 (23.0) | 1.203 (30.6) | .296 (7.5) | .136 (3.5) | .453 (11.51) | .148 (3.76) | .306 (7.77) |
| 20 | 4-40 | 1.156 (29.4) | 1.510 (38.4) | .354 (9.0) | .136 (3.5) | .578 (14.68) | .177 (4.50) | .364 (9.25) |
| 22 | 4-40 | 1.250 (31.8) | 1.640 (41.7) | .390 (9.9) | .136 (3.5) | .625 (15.88) | .195 (4.95) | .400 (10.16) |
| 24 | 6-32 | 1.375 (34.9) | 1.760 (44.7) | .386 (9.8) | .153 (3.9) | .687 (17.45) | .193 (4.90) | .396 (10.06) |
| 25 | 6-32 | 1.500 (38.1) | 1.859 (47.2) | .358 (9.1) | .153 (3.9) | .750 (19.05) | .179 (4.55) | .368 (9.35) |
| 27 | 4-40 | .969 (24.6) | 1.266 (32.2) | .298 (7.6) | .136 (3.5) | .484 (12.29) | .149 (3.78) | .308 (7.82) |
| 28 | 6-32 | 1.562 (39.7) | 2.000 (50.8) | .438 (11.1) | .153 (3.9) | .781 (19.84) | .219 (5.56) | .448 (11.38) |
| 32 | 6-32 | 1.750 (44.5) | 2.312 (58.7) | .562 (14.3) | .153 (3.9) | .875 (22.23) | .281 (7.14) | .572 (14.53) |
| 36 | 6-32 | 1.938 (49.2) | 2.500 (63.5) | .562 (14.3) | .153 (3.9) | .969 (24.61) | .281 (7.14) | .572 (14.53) |
| 37 | 4-40 | 1.187 (30.1) | 1.500 (38.1) | .314 (8.0) | .136 (3.5) | .593 (15.06) | .157 (3.99) | .324 (8.23) |
| 61 | 4-40 | 1.437 (36.5) | 1.812 (46.0) | .376 (9.6) | .136 (3.5) | .718 (18.24) | .188 (4.78) | .386 (9.80) |

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

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