

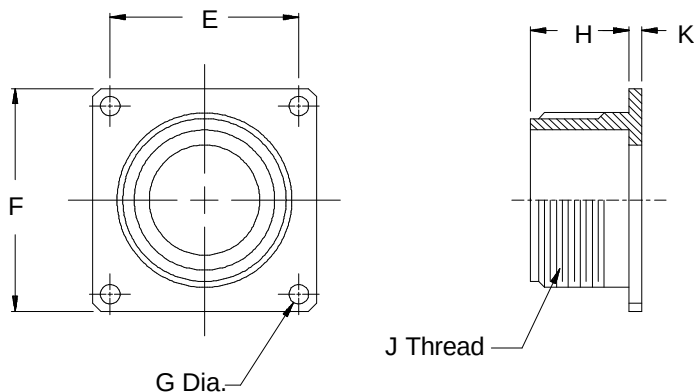
**MIL-C-5015**

**650BS001 B 20**

Basic Part No.

Finish (Table II)

Shell Size



See inside back cover fold-out or page 14 for Table II.

**TABLE III: DIMENSIONS**

| Shell Size | J Thread Class 2A | E            | F Max        | G          | H Max       | K Max      |
|------------|-------------------|--------------|--------------|------------|-------------|------------|
| 08S        | 1/2 -28 UNEF      | .594 (15.1)  | .906 (23.0)  | .120 (3.0) | .593 (15.1) | .156 (4.0) |
| 10S        | 5/8 -24 UNEF      | .719 (18.3)  | 1.031 (26.2) | .120 (3.0) | .593 (15.1) | .156 (4.0) |
| 12S        | 3/4 -20 UNEF      | .812 (20.6)  | 1.125 (28.6) | .120 (3.0) | .593 (15.1) | .156 (4.0) |
| 12         | 3/4 -20 UNEF      | .812 (20.6)  | 1.125 (28.6) | .120 (3.0) | .781 (19.8) | .156 (4.0) |
| 14S        | 7/8 -20 UNEF      | .906 (23.0)  | 1.219 (31.0) | .120 (3.0) | .593 (15.1) | .156 (4.0) |
| 14         | 7/8 -20 UNEF      | .906 (23.0)  | 1.219 (31.0) | .120 (3.0) | .781 (19.8) | .156 (4.0) |
| 16S        | 1 -20 UNEF        | .969 (24.6)  | 1.312 (33.3) | .120 (3.0) | .593 (15.1) | .156 (4.0) |
| 16         | 1 -20 UNEF        | .969 (24.6)  | 1.312 (33.3) | .120 (3.0) | .781 (19.8) | .156 (4.0) |
| 18         | 1 1/8 -18 UNEF    | 1.062 (27.0) | 1.406 (35.7) | .120 (3.0) | .781 (19.8) | .203 (5.2) |
| 20         | 1 1/4 -18 UNEF    | 1.156 (29.4) | 1.531 (38.9) | .120 (3.0) | .781 (19.8) | .203 (5.2) |
| 22         | 1 3/8 -18 UNEF    | 1.250 (31.8) | 1.656 (42.1) | .120 (3.0) | .781 (19.8) | .203 (5.2) |
| 24         | 1 1/2 -18 UNEF    | 1.375 (34.9) | 1.781 (45.2) | .147 (3.7) | .843 (21.4) | .203 (5.2) |
| 28         | 1 3/4 -18 UNS     | 1.562 (39.7) | 2.031 (51.6) | .147 (3.7) | .843 (21.4) | .203 (5.2) |
| 32         | 2 -18 UNS         | 1.750 (44.5) | 2.281 (57.9) | .173 (4.4) | .906 (23.0) | .359 (9.1) |
| 36         | 2 1/4 -16 UN      | 1.938 (49.2) | 2.531 (64.3) | .173 (4.4) | .906 (23.0) | .359 (9.1) |
| 40         | 2 1/2 -16 UN      | 2.188 (55.6) | 2.781 (70.6) | .173 (4.4) | .906 (23.0) | .359 (9.1) |
| 44         | 2 3/4 -16 UN      | 2.375 (60.3) | 3.031 (77.0) | .173 (4.4) | .906 (23.0) | .359 (9.1) |
| 48         | 3 -16 UN          | 2.625 (66.7) | 3.281 (83.3) | .173 (4.4) | .906 (23.0) | .359 (9.1) |

1. For complete dimensions see Mil-C-5015.
2. Metric dimensions (mm) are indicated in parentheses.