

# D38999/50 Dummy Stowage Receptacle Bayonet Coupling

## MATING CONNECTOR

MIL-DTL-38999 Series IV

Basic  
Part No.

Class Per Spec.

(Finish is Cadmium Olive Drab  
over Electroless Nickel)

D38999/50

B

W

Shell  
Size Code

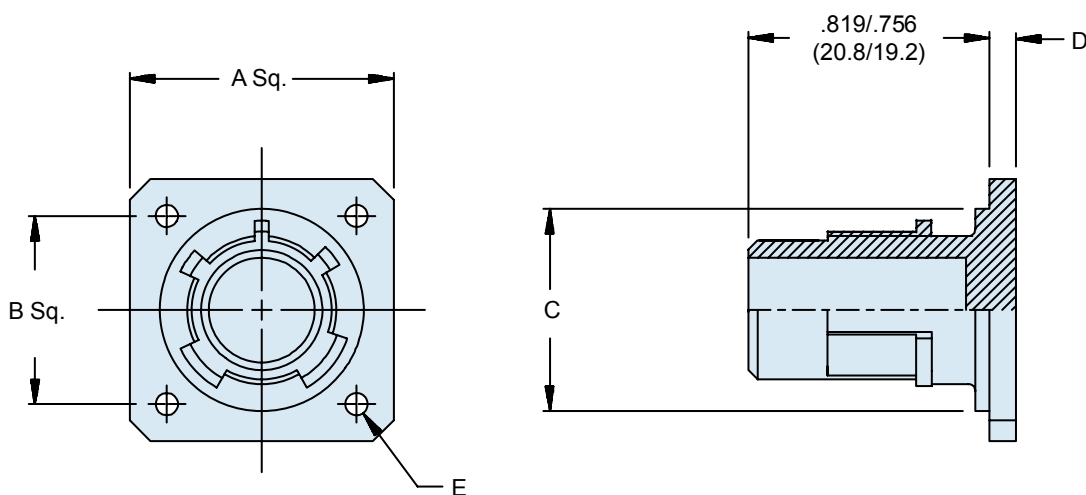


TABLE I: Dash Number, Cable Entry  
and Backshell Dimensions

| Shell<br>Size Code | Shell<br>Size Ref. | A     |         | B<br>BSC |         | C     |         | D     |         | Ø E   |        |
|--------------------|--------------------|-------|---------|----------|---------|-------|---------|-------|---------|-------|--------|
|                    |                    | ±.043 | (±1.10) |          |         | + 0   | (0.00)  | ±.010 | (±0.25) | ±.008 | (±0.2) |
|                    |                    |       |         |          |         | -.015 | (-0.39) |       |         |       |        |
| B                  | 11                 | 1.030 | (26.15) | .812     | (20.62) | .793  | (20.15) | .093  | (2.35)  | .130  | (3.3)  |
| C                  | 13                 | 1.124 | (28.55) | .906     | (23.02) | .919  | (23.35) | .093  | (2.35)  | .130  | (3.3)  |
| D                  | 15                 | 1.219 | (30.95) | .969     | (24.62) | 1.044 | (26.52) | .093  | (2.35)  | .130  | (3.3)  |
| E                  | 17                 | 1.313 | (33.35) | 1.062    | (26.98) | 1.170 | (29.72) | .093  | (2.35)  | .130  | (3.3)  |
| F                  | 19                 | 1.439 | (36.55) | 1.156    | (29.36) | 1.294 | (32.87) | .093  | (2.35)  | .130  | (3.3)  |
| G                  | 21                 | 1.561 | (39.65) | 1.250    | (31.76) | 1.419 | (36.05) | .124  | (3.15)  | .130  | (3.3)  |
| H                  | 23                 | 1.687 | (42.85) | 1.375    | (34.92) | 1.544 | (39.22) | .124  | (3.15)  | .150  | (3.8)  |
| J                  | 25                 | 1.813 | (46.05) | 1.500    | (38.10) | 1.669 | (42.40) | .124  | (3.15)  | .150  | (3.8)  |

## APPLICATION NOTES

1. Assembly to be identified with manufacturer's name and part number, space permitting.
2. For complete dimensions, see the applicable Military Specification.
3. Metric dimensions (mm) are in parentheses.