

# M83723/61, MS27296 and MS27297 Dummy Stowage Receptacle Threaded or Bayonet Coupling



## MATING CONNECTOR

MIL-DTL-26500 and  
MIL-DTL-83723, Series III

**Basic Part No.**  
M83723/61-1 Threaded Coupling  
M83723/61-2 Bayonet Coupling

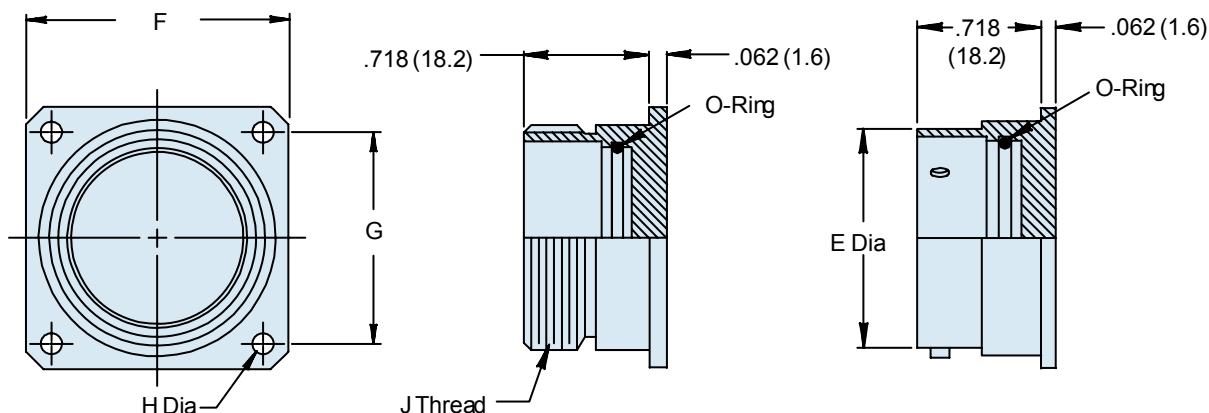
**Material and Finish**  
A = Black Anodize  
R = Electroless Nickel  
W = Cadmium Olive Drab  
over Electroless Nickel

**M83723/61-1**

**18**

**A**

Shell Size



**TABLE I: Dash Number, Cable Entry  
and Backshell Dimensions**

| M83723<br>Shell Size | MS27296<br>MS27297<br>Dash No.<br>Ref | Ø E<br>Max |        | F<br>Dim |        | G<br>Dim |        | Ø H<br>Max |       | J<br>Thread      |
|----------------------|---------------------------------------|------------|--------|----------|--------|----------|--------|------------|-------|------------------|
| 8                    | 7                                     | .561       | (14.2) | .812     | (20.6) | .594     | (15.1) | .125       | (3.2) | 9/16 - 24 UNEF   |
| 10                   | 1                                     | .696       | (17.7) | .937     | (23.8) | .719     | (18.3) | .125       | (3.2) | 11/16 - 24 UNEF  |
| 12                   | 2                                     | .875       | (22.2) | 1.031    | (26.2) | .812     | (20.6) | .125       | (3.2) | 7/8 - 20 UNEF    |
| 14                   | 3                                     | .935       | (23.7) | 1.125    | (28.6) | .906     | (23.0) | .125       | (3.2) | 15/16 - 20 UNEF  |
| 16                   | 4                                     | 1.062      | (27.0) | 1.250    | (31.8) | .969     | (24.6) | .125       | (3.2) | 1 1/16 - 18 UNEF |
| 18                   | 5                                     | 1.187      | (30.1) | 1.343    | (34.1) | 1.062    | (27.0) | .125       | (3.2) | 1 3/16 - 18 UNEF |
| 20                   | 8                                     | 1.312      | (33.3) | 1.437    | (36.5) | 1.156    | (29.4) | .125       | (3.2) | 1 5/16 - 18 UNEF |
| 22                   | 6                                     | 1.437      | (36.5) | 1.562    | (39.7) | 1.250    | (31.8) | .125       | (3.2) | 1 7/16 - 18 UNEF |
| 24                   | 9                                     | 1.562      | (39.7) | 1.703    | (43.3) | 1.375    | (34.9) | .154       | (3.9) | 1 9/16 - 18 UNEF |

## APPLICATION NOTES

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