

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



Dummy Stowage  
Receptacles

## 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

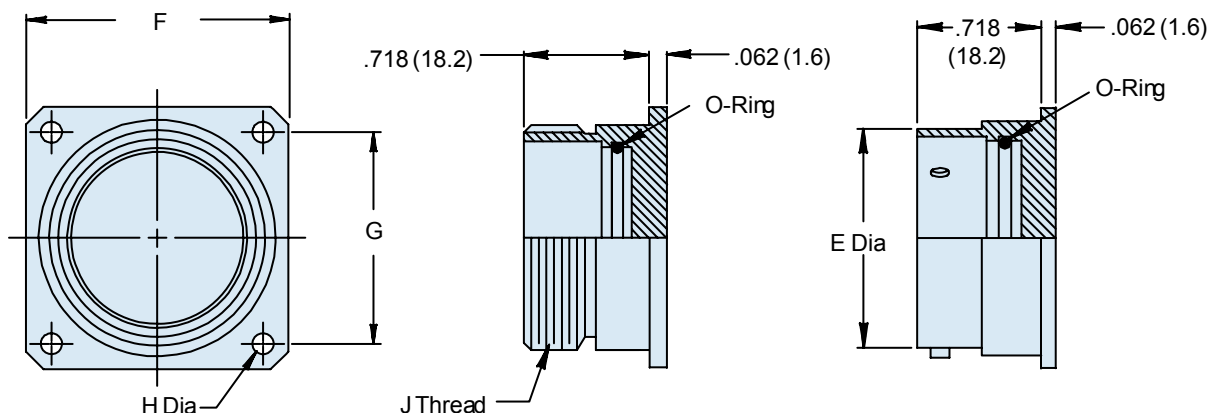


TABLE I: Dash Number, Cable Entry  
and Backshell Dimensions

| 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

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.