

**507-003**  
**EMI/RFI G-Spring Backshell**  
**for MIL-DTL-81659 Connectors**



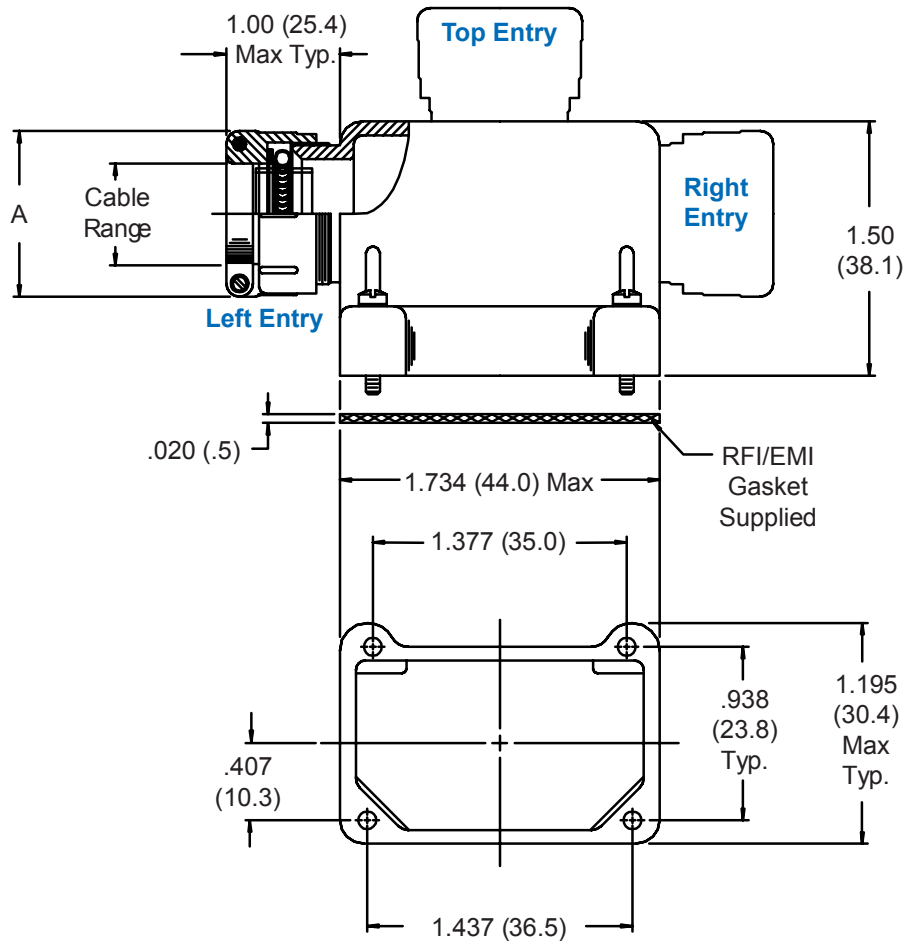
MIL-DTL-81659

**507-003 NF 01 L**

Basic Part No. \_\_\_\_\_  
 Finish \_\_\_\_\_  
 B = Cadmium Plate/Olive Drab  
 M = Electroless Nickel  
 N = Cadmium Plate/Olive Drab over Nickel Plate  
 NF = Cadmium Olive Drab over Electroless Nickel (1000 Hour Salt Spray)

Entry Location  
 L = Left Side Entry  
 R = Right Side Entry  
 T = Top Entry

Dash No. (Table I)



**TABLE I: CABLE ENTRY**

Dash No.	Cable Range		A Max
	Min	Max	
01	.156 (4.0)	.375 (9.5)	.968 (24.6)
02*	.375 (9.5)	.625 (15.9)	1.218 (30.9)

\* Available in Top Entry Only

1. Metric dimensions (mm) are indicated in parentheses.
2. For effective grounding, connector with conductive finish should be used.
3. Material/Finish:  
 Backshell = Al Alloy/Finish Per Part Number Development  
 Hardware = Cres/Passivate  
 Friction Washer = Fluoropolymer/N.A.  
 Gasket = Metex/N.A.