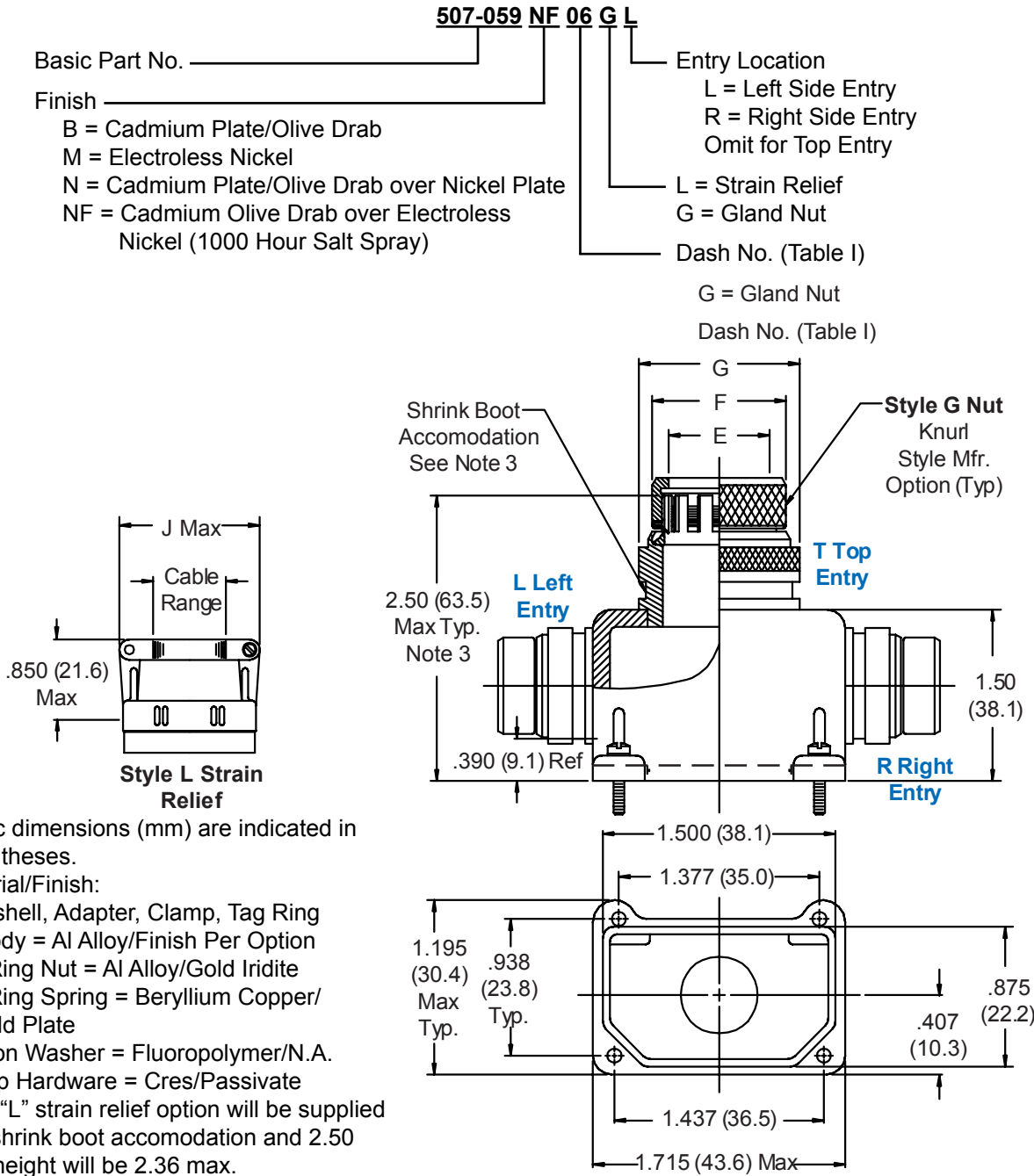


**507-059**  
**EMI/RFI TAG Ring® Backshell**  
 for MIL-DTL-81659 Connectors



MIL-DTL-81659



1. Metric dimensions (mm) are indicated in parentheses.
2. Material/Finish:  
 Backshell, Adapter, Clamp, Tag Ring  
 Body = Al Alloy/Finish Per Option  
 Tag Ring Nut = Al Alloy/Gold Iridite  
 Tag Ring Spring = Beryllium Copper/  
 Gold Plate  
 Friction Washer = Fluoropolymer/N.A.  
 Clamp Hardware = Cres/Passivate
3. Style "L" strain relief option will be supplied less shrink boot accomodation and 2.50 max height will be 2.36 max.

**TABLE I: CABLE ENTRY**

Dash No	E Entry	F Dia Max	G Dia Max	J Max	Cable Range	
					Min	Max
02	.25 (6.4)	.55 (14.0)	.69 (17.5)	.97 (24.6)	.125 (3.2)	.250 (6.4)
03	.37 (9.4)	.67 (17.0)	.79 (20.1)	1.05 (26.7)	.250 (6.4)	.375 (9.5)
04	.50 (12.7)	.80 (20.3)	.92 (23.4)	1.16 (29.5)	.250 (6.4)	.500 (12.7)
05	.62 (15.7)	.92 (23.4)	1.04 (26.4)	1.22 (31.0)	.375 (9.5)	.625 (15.9)
06	.75 (19.1)	1.05 (26.7)	1.17 (29.7)	1.34 (34.0)	.500 (12.7)	.750 (19.1)