

# 630-008

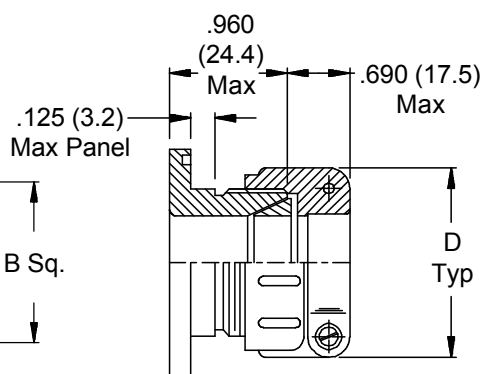
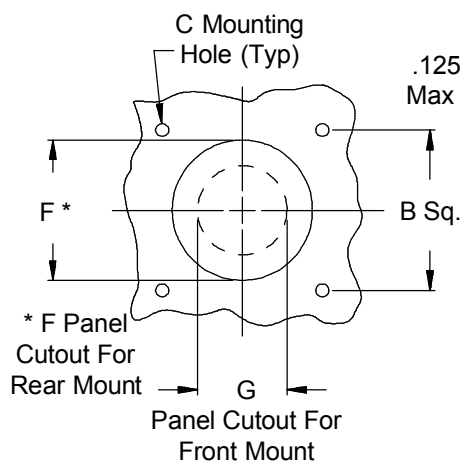
## EMI/RFI Environmental Bulkhead Feed-Through

### with Strain Relief

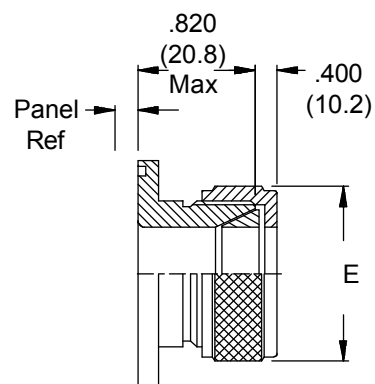
### Front and Rear Panel Mount - Straight

## Single Overall EMI/RFI Shield Termination

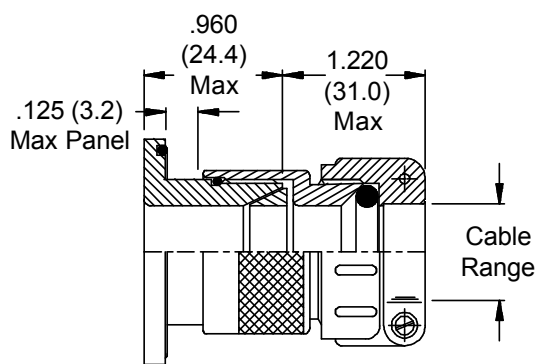
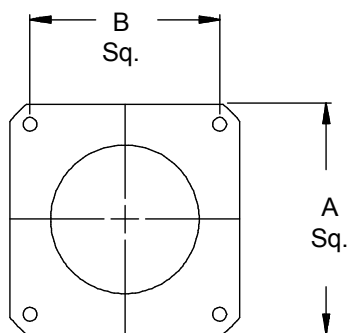
630 A 008 NF 06 2 F  
 Product Series ———  
 Fitting Type ———  
     A = Rear Mount  
     B = Front Mount  
 Basic Part No. ———  
 Finish (Table II) ———  
 Strain Relief Style (G, F)  
 Fitting Style  
     1 = RFI/EMI Only  
     2 = RFI/EMI Environmental  
 Cable Entry (Table III)



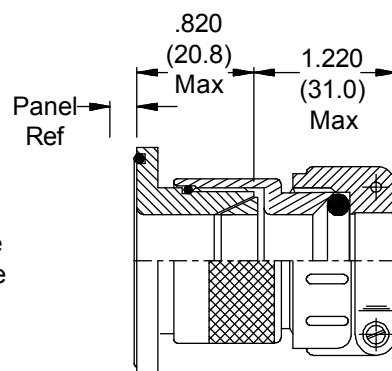
**Style 1**  
**RFI/EMI**  
**Rear Mount Type A**  
**(Shown With Style F**  
**Strain Relief)**



**Style 1**  
**RFI/EMI**  
**Front Mount Type B**  
**(Shown With Style G**  
**Gland Nut)**



**Style 2**  
**RFI/EMI Environmental**  
**Rear Mount Type A**  
**(Shown With Style F**  
**Strain Relief)**



**Style 2**  
**RFI/EMI Environmental**  
**Front Mount Type A**  
**(Shown With Style F**  
**Strain Relief)**

**630-008**  
**EMI/RFI Environmental Bulkhead Feed-Through**  
**with Strain Relief**  
**Front and Rear Panel Mount - Straight**



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See inside back cover fold-out or page 14 for Table II.

| TABLE III: CABLE ENTRY |              |              |              |              |   |  |               |                  |
|------------------------|--------------|--------------|--------------|--------------|---|--|---------------|------------------|
| Dash No.               | Cable Range  |              | A Max        | B Dim        | C |  | +0.015<br>- 0 | (+0.4)<br>(-0.0) |
|                        | Min          | Max          |              |              |   |  |               |                  |
| 01                     | .125 (3.2)   | .250 (6.4)   | .885 (22.5)  | .593 (15.1)  |   |  | .120 (3.0)    |                  |
| 02                     | .156 (4.0)   | .375 (9.5)   | 1.104 (28.0) | .812 (20.6)  |   |  | .120 (3.0)    |                  |
| 03                     | .250 (6.4)   | .438 (11.1)  | 1.197 (30.4) | .906 (23.0)  |   |  | .120 (3.0)    |                  |
| 04                     | .280 (7.1)   | .500 (12.7)  | 1.291 (32.8) | .968 (24.6)  |   |  | .120 (3.0)    |                  |
| 05                     | .375 (9.5)   | .625 (15.9)  | 1.385 (35.2) | 1.062 (27.0) |   |  | .120 (3.0)    |                  |
| 06                     | .500 (12.7)  | .750 (19.1)  | 1.635 (41.5) | 1.250 (31.8) |   |  | .120 (3.0)    |                  |
| 07                     | .625 (15.9)  | .875 (22.2)  | 1.760 (44.7) | 1.375 (34.9) |   |  | .147 (3.7)    |                  |
| 08                     | .750 (19.1)  | 1.000 (25.4) | 2.010 (51.1) | 1.562 (39.7) |   |  | .147 (3.7)    |                  |
| 09                     | .875 (22.2)  | 1.125 (28.6) | 2.260 (57.4) | 1.750 (44.5) |   |  | .173 (4.4)    |                  |
| 10                     | 1.000 (25.4) | 1.250 (31.8) | 2.510 (63.8) | 1.938 (49.2) |   |  | .173 (4.4)    |                  |

| TABLE III (Continued) |       |        |       |        |               |                  |               |                  |
|-----------------------|-------|--------|-------|--------|---------------|------------------|---------------|------------------|
| Dash<br>No.           | D     |        | E     |        | F             |                  | G             |                  |
|                       | Max   |        | Max   |        | +0.015<br>- 0 | (+0.4)<br>(-0.0) | +0.031<br>- 0 | (+0.8)<br>(-0.0) |
| 01                    | .843  | (21.4) | .625  | (15.9) | .515          | (13.1)           | .250          | (6.4)            |
| 02                    | .968  | (24.6) | .750  | (19.1) | .640          | (16.3)           | .375          | (9.5)            |
| 03                    | 1.046 | (26.6) | .875  | (22.2) | .765          | (19.4)           | .438          | (11.1)           |
| 04                    | 1.156 | (29.4) | 1.000 | (25.4) | .890          | (22.6)           | .500          | (12.7)           |
| 05                    | 1.218 | (30.9) | 1.125 | (28.6) | 1.015         | (25.8)           | .625          | (15.9)           |
| 06                    | 1.343 | (34.1) | 1.250 | (31.8) | 1.140         | (29.0)           | .750          | (19.1)           |
| 07                    | 1.468 | (37.3) | 1.375 | (34.9) | 1.265         | (32.1)           | .875          | (22.2)           |
| 08                    | 1.593 | (40.5) | 1.500 | (38.1) | 1.390         | (35.3)           | 1.000         | (25.4)           |
| 09                    | 1.718 | (43.6) | 1.625 | (41.3) | 1.515         | (38.5)           | 1.125         | (28.6)           |
| 10                    | 1.843 | (46.8) | 1.750 | (44.5) | 1.640         | (41.7)           | 1.250         | (31.8)           |

1. Metric dimensions (mm) are indicated in parentheses.
2. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.