

**CONNECTOR  
DESIGNATORS  
A-F-H-L-S  
SELF-LOCKING  
ROTATABLE  
COUPLING**

443 F S 011 NF 16 12-8 H K P

Product Series ————

Connector Designator ————

Angle and Profile ————  
H = 45°  
J = 90°  
S = Straight

Basic Part No. ————

Finish (Table II) ————

Shell Size (Table I) ————

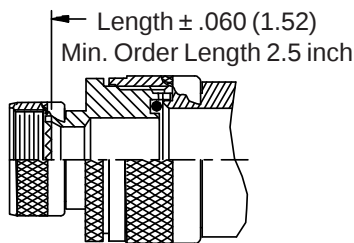
Polysulfide (Omit for none)

B = Band  
K = Precoiled Band  
(Omit for none)

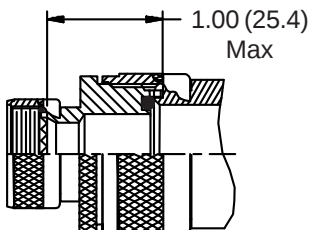
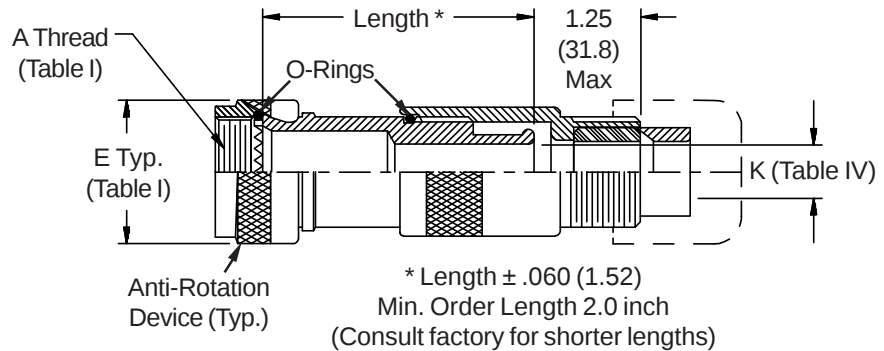
Strain Relief Style  
(H, A, M, D, Tables X & XI)

Length: S only  
(1/2 inch increments,  
e.g. 8 = 4.000 inches)

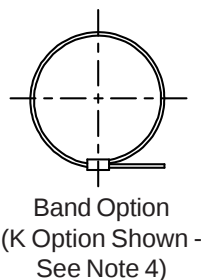
Dash No. (Table IV)



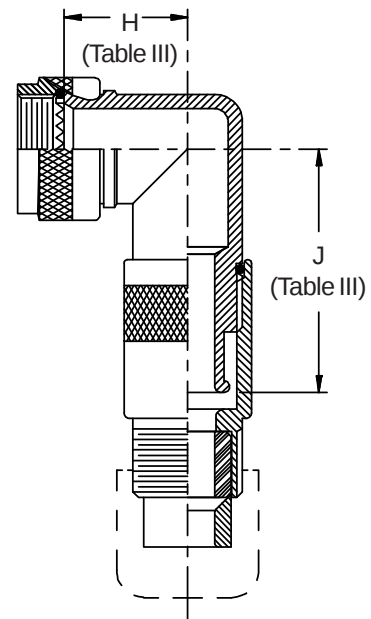
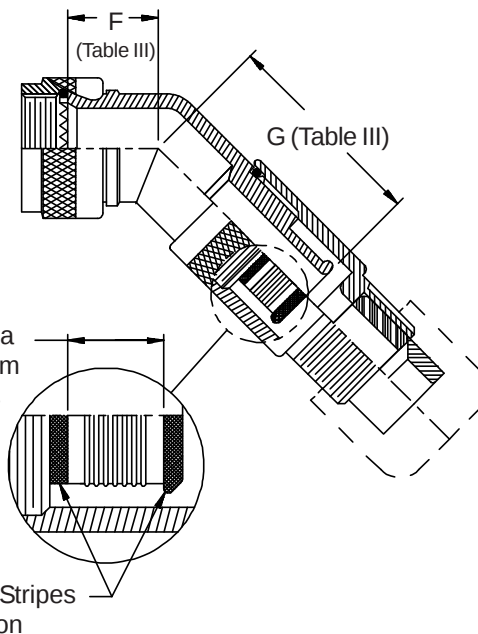
**STYLE 2  
(STRAIGHT  
See Note 1)**



**STYLE 2  
(45° & 90°  
See Note 1)**



Termination Area  
Free of Cadmium  
Knurl or Ridges  
Mfr's Option



# EMI/RFI Cable Sealing Backshell

## Band-in-a-Can with Strain-Relief

### Self-Locking Rotatable Coupling - Standard Profile

See inside back cover fold-out or pages 13 and 14 for Tables I and II.

TABLE III: ELBOW DIMENSIONS

| Shell Size | Conn. Desig. | F           | G            | H            | J            |
|------------|--------------|-------------|--------------|--------------|--------------|
| A-F-L-S    | H            | Max         | Max          | Max          | Max          |
| 08         | 09           | .795 (20.2) | 1.380 (35.1) | .906 (23.0)  | 1.500 (38.1) |
| 10         | 11           | .820 (20.8) | 1.410 (35.8) | .966 (24.5)  | 1.550 (39.4) |
| 12         | 13           | .844 (21.4) | 1.430 (36.3) | 1.026 (26.1) | 1.610 (40.9) |
| 14         | 15           | .861 (21.9) | 1.460 (37.1) | 1.076 (27.3) | 1.680 (42.7) |
| 16         | 17           | .888 (22.6) | 1.480 (37.6) | 1.136 (28.9) | 1.740 (44.2) |
| 18         | 19           | .904 (23.0) | 1.490 (37.8) | 1.176 (29.9) | 1.760 (44.7) |
| 20         | 21           | .929 (23.6) | 1.510 (38.4) | 1.236 (31.4) | 1.820 (46.2) |
| 22         | 23           | .956 (24.3) | 1.550 (39.4) | 1.296 (32.9) | 1.900 (48.3) |
| 24         | 25           | .979 (24.9) | 1.580 (40.1) | 1.356 (34.4) | 1.970 (50.0) |

TABLE IV: CABLE ENTRY

| Dash No. | Clamp Size | K Dia        |
|----------|------------|--------------|
| 02       | 03         | .125 (3.2)   |
| 03       | 03         | .188 (4.8)   |
| 04       | 03         | .250 (6.4)   |
| 05       | 04         | .312 (7.9)   |
| 06       | 06         | .375 (9.5)   |
| 07       | 06         | .438 (11.1)  |
| 08       | 08         | .500 (12.7)  |
| 09       | 10         | .562 (14.3)  |
| 10       | 10         | .625 (15.9)  |
| 11       | 12         | .688 (17.5)  |
| 12       | 12         | .750 (19.1)  |
| 13       | 16         | .812 (20.6)  |
| 14       | 16         | .875 (22.2)  |
| 15       | 16         | .938 (23.8)  |
| 16       | 20         | 1.000 (25.4) |
| 17       | 20         | 1.062 (27.0) |
| 18       | 20         | 1.125 (28.6) |
| 20       | 20         | 1.250 (31.8) |
| 22       | 24         | 1.375 (34.9) |
| 24       | 28         | 1.500 (38.1) |

TABLE X: CABLE ENTRY

| Clamp Size | T            | V            | Cable Range  |              |  |  |
|------------|--------------|--------------|--------------|--------------|--|--|
|            | Max          | Max          | Min          | Max          |  |  |
| 04         | .780 (19.8)  | .957 (24.3)  | .125 (3.2)   | .312 (7.9)   |  |  |
| 06         | .780 (19.8)  | 1.145 (29.1) | .250 (6.4)   | .437 (11.1)  |  |  |
| 08         | .780 (19.8)  | 1.332 (33.8) | .387 (9.8)   | .562 (14.3)  |  |  |
| 10         | .780 (19.8)  | 1.332 (33.8) | .350 (8.9)   | .625 (15.9)  |  |  |
| 12         | .811 (20.6)  | 1.551 (39.4) | .500 (12.7)  | .750 (19.1)  |  |  |
| 16         | .905 (23.0)  | 1.770 (45.0) | .625 (15.9)  | .937 (23.8)  |  |  |
| 20         | 1.092 (27.7) | 2.113 (53.7) | .875 (22.2)  | 1.250 (31.8) |  |  |
| 24         | 1.124 (28.5) | 2.363 (60.0) | 1.000 (25.4) | 1.375 (34.9) |  |  |
| 28         | 1.399 (35.5) | 2.770 (70.4) | 1.250 (31.8) | 1.625 (41.3) |  |  |

TABLE XI: CABLE ENTRY

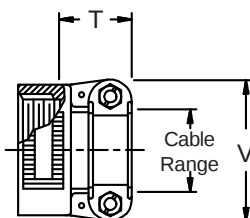
| Clamp Size | W            | X            | Y            | Z            | Cable Range  |              |  |  |
|------------|--------------|--------------|--------------|--------------|--------------|--------------|--|--|
|            | Max          | Max          | Max          | Max          | Min **       | Max          |  |  |
| 03*        | .437 (11.1)  | .760 (19.3)  | .843 (21.4)  | .630 (16.0)  | .156 (4.0)   | .250 (6.4)   |  |  |
| 04*        | .437 (11.1)  | .760 (19.3)  | .906 (23.0)  | .755 (19.2)  | .188 (4.8)   | .312 (7.9)   |  |  |
| 06*        | .500 (12.7)  | .760 (19.3)  | 1.093 (27.8) | .942 (23.9)  | .281 (7.1)   | .438 (11.1)  |  |  |
| 08         | .563 (14.3)  | .760 (19.3)  | 1.187 (30.1) | 1.067 (27.1) | .387 (9.8)   | .562 (14.3)  |  |  |
| 10         | .563 (14.3)  | .760 (19.3)  | 1.281 (32.5) | 1.192 (30.3) | .375 (9.5)   | .625 (15.9)  |  |  |
| 12         | .563 (14.3)  | .760 (19.3)  | 1.500 (38.1) | 1.380 (35.1) | .438 (11.1)  | .750 (19.1)  |  |  |
| 16         | .656 (16.7)  | 1.073 (27.3) | 1.719 (43.7) | 1.535 (39.0) | .625 (15.9)  | .938 (23.8)  |  |  |
| 20         | .656 (16.7)  | 1.323 (33.6) | 2.062 (52.4) | 1.848 (46.9) | .875 (22.2)  | 1.250 (31.8) |  |  |
| 24         | .656 (16.7)  | 1.323 (33.6) | 2.312 (58.7) | 2.255 (57.3) | 1.000 (25.4) | 1.375 (34.9) |  |  |
| 28         | 1.188 (30.2) | 1.572 (39.9) | 2.719 (69.1) | 2.505 (63.6) | 1.250 (31.8) | 1.625 (41.3) |  |  |

\* Not available in Style M clamp.

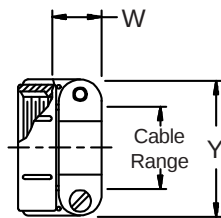
\*\* Not Applicable Style D

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions F, G, H and J will not apply. Please consult factory.
2. O-Ring not supplied with Connector Designator A.
3. Backshells supplied with 600-052-\* band, see Glenair Series 600 Tool Catalog for installation.

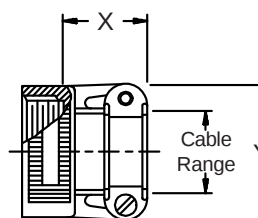
**STYLE H**  
Heavy Duty (Table X)



**STYLE A**  
Medium Duty (Table XI)



**STYLE M**  
Medium Duty (Table XI)



**STYLE D**  
Medium Duty (Table XI)

