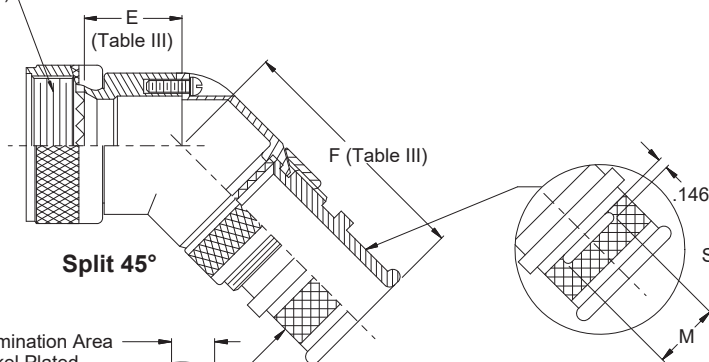


# 440-030 EMI/RFI Banding and Shrink Boot Adapter Rotatable Coupling - Split Shell

## CONNECTOR DESIGNATORS A-F-H-L-S ROTATABLE COUPLING

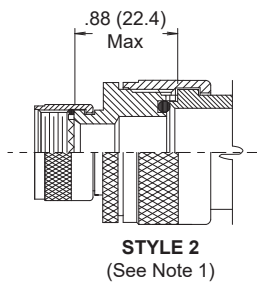
|                      |     |   |   |     |   |    |    |   |   |   |   |                                           |
|----------------------|-----|---|---|-----|---|----|----|---|---|---|---|-------------------------------------------|
| Product Series       | 440 | F | D | 030 | M | 20 | 12 | B | P | T | S | Slot Option<br>(Omit if not required)     |
| Connector Designator |     |   |   |     |   |    |    |   |   |   |   | Shrink Boot (Table IV -<br>Omit for none) |
| Angle and Profile    |     |   |   |     |   |    |    |   |   |   |   | Polysulfide (Omit for none)               |
|                      |     |   |   |     |   |    |    |   |   |   |   | B = Band                                  |
|                      |     |   |   |     |   |    |    |   |   |   |   | K = Precoiled Band<br>(Omit for none)     |
| Basic Part No.       |     |   |   |     |   |    |    |   |   |   |   | Cable Entry (Table IV)                    |
| Finish (Table II)    |     |   |   |     |   |    |    |   |   |   |   | Shell Size (Table I)                      |

A Thread  
Typ. (Table I)

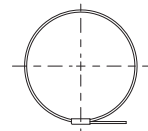
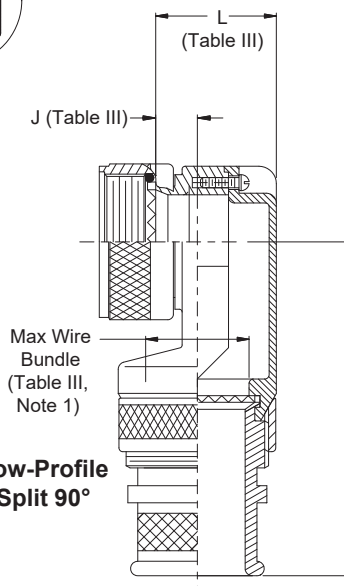


Termination Area  
Nickel Plated  
Knurl Or Ridges  
Mfrs Option

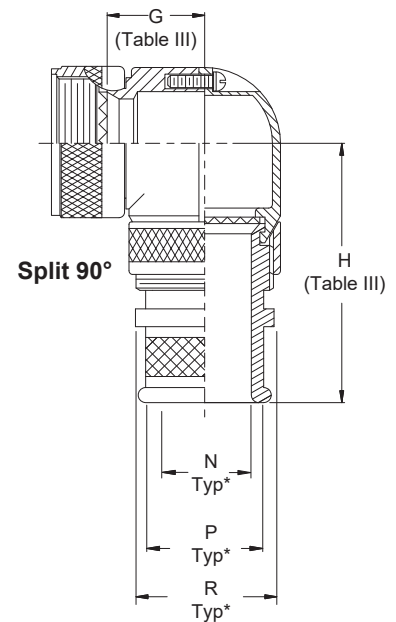
Polysulfide Stripes  
P Option



Low-Profile  
Split 90°



Band Option  
(K Option Shown  
See Note 5)



\*(Table IV)

**440-030**  
**EMI/RFI Banding and Shrink Boot Adapter**  
**Rotatable Coupling - Split Shell**



440

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

**TABLE III: ELBOW DIMENSIONS**

| Shell Size | E Max       | F Max        | G Max        | H Max        | J Ref       | K Max        | L Max        | Function C Max Wire Bundle |
|------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|----------------------------|
| 08/09      | .440 (11.2) | 1.635 (41.5) | .680 (17.3)  | 1.575 (40.0) | .340 (8.6)  | 1.915 (48.6) | .681 (17.3)  | .250 (6.4)                 |
| 10/11      | .500 (12.7) | 1.695 (43.1) | .750 (19.1)  | 1.635 (41.5) | .270 (6.9)  | 2.075 (52.7) | .731 (18.6)  | .375 (9.5)                 |
| 12/13      | .560 (14.2) | 1.765 (44.8) | .810 (20.6)  | 1.705 (43.3) | .270 (6.9)  | 2.075 (52.7) | .731 (18.6)  | .375 (9.5)                 |
| 14/15      | .620 (15.7) | 1.795 (45.6) | .870 (22.1)  | 1.735 (44.1) | .280 (7.1)  | 2.145 (54.5) | .831 (21.1)  | .500 (12.7)                |
| 16/17      | .680 (17.3) | 1.895 (48.1) | .930 (23.6)  | 1.835 (46.6) | .420 (10.7) | 2.195 (55.8) | .981 (24.9)  | .625 (15.9)                |
| 18/19      | .750 (19.1) | 1.955 (49.7) | 1.000 (25.4) | 1.895 (48.1) | .640 (16.3) | 2.225 (56.5) | 1.181 (30.0) | .625 (15.9)                |
| 20/21      | .820 (20.8) | 2.015 (51.2) | 1.060 (26.9) | 1.955 (49.7) | .640 (16.3) | 2.225 (56.5) | 1.181 (30.0) | .625 (15.9)                |
| 22/23      | .880 (22.4) | 2.075 (52.7) | 1.120 (28.4) | 2.015 (51.2) | .610 (15.5) | 2.375 (60.3) | 1.311 (33.3) | .875 (22.2)                |
| 24/25      | .940 (23.9) | 2.135 (54.2) | 1.180 (30.0) | 2.075 (52.7) | .680 (17.3) | 2.500 (63.5) | 1.431 (36.3) | 1.000 (25.4)               |

**TABLE IV: CABLE ENTRY**

| Dash No. | M            | N            | P            | Shrink Boot |
|----------|--------------|--------------|--------------|-------------|
| 01       | .125 (3.2)   | .250 (6.4)   | .312 (7.9)   | 770-003S111 |
| 31       | .188 (4.8)   | .312 (7.9)   | .374 (9.5)   | 770-003S111 |
| 02       | .250 (6.4)   | .375 (9.5)   | .437 (11.1)  | 770-003S112 |
| 32       | .312 (7.9)   | .438 (11.1)  | .500 (12.7)  | 770-003S112 |
| 03       | .375 (9.5)   | .500 (12.7)  | .562 (14.3)  | 770-003S112 |
| 33       | .438 (11.1)  | .562 (14.3)  | .624 (15.8)  | 770-001S104 |
| 04       | .500 (12.7)  | .625 (15.9)  | .687 (17.4)  | 770-001S104 |
| 34       | .562 (14.3)  | .688 (17.5)  | .750 (19.1)  | 770-001S104 |
| 05       | .625 (15.9)  | .750 (19.1)  | .812 (20.6)  | 770-001S104 |
| 35       | .688 (17.5)  | .812 (20.6)  | .874 (22.2)  | 770-001S104 |
| 06       | .750 (19.1)  | .875 (22.2)  | .937 (23.8)  | 770-001S105 |
| 36       | .812 (20.6)  | .938 (23.8)  | 1.000 (25.4) | 770-001S105 |
| 07       | .875 (22.2)  | 1.000 (25.4) | 1.062 (27.0) | 770-001S105 |
| 37       | .938 (23.8)  | 1.062 (27.0) | 1.124 (28.5) | 770-001S105 |
| 08       | 1.000 (25.4) | 1.125 (28.6) | 1.187 (30.1) | 770-001S106 |
| 38       | 1.062 (27.0) | 1.188 (30.2) | 1.250 (31.8) | 770-001S106 |
| 09       | 1.125 (28.6) | 1.250 (31.8) | 1.312 (33.3) | 770-001S107 |
| 10       | 1.250 (31.8) | 1.375 (34.9) | 1.437 (36.5) | 770-001S107 |
| 11       | 1.375 (34.9) | 1.500 (38.1) | 1.562 (39.7) | 770-001S107 |
| 12       | 1.500 (38.1) | 1.625 (41.3) | 1.687 (42.8) | 770-001S107 |
| 13       | 1.625 (41.3) | 1.750 (44.5) | 1.812 (46.0) | 770-001S108 |
| 14       | 1.750 (44.5) | 1.875 (47.6) | 1.937 (49.2) | 770-001S108 |
| 15       | 1.875 (47.6) | 2.000 (50.8) | 2.062 (52.4) | 770-001S109 |
| 16       | 2.000 (50.8) | 2.125 (54.0) | 2.187 (55.5) | 770-001S109 |

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied (not available in Function C). Dimensions E, F, G, and H will not apply. Please consult factory.
2. Metric dimensions (mm) are indicated in parentheses.
3. See page 40 for Shrink Boot Reference Information.
4. Backshells supplied with 600-052-\* band, see Glenair Series 600 Tool Catalog for installation.
5. Angular function "C", low-profile split elbow, not available with "S" connector designator.