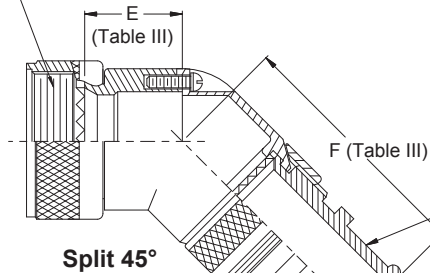


**CONNECTOR  
DESIGNATORS**  
**A-F-H-L-S**  
**ROTATABLE  
COUPLING**

|                      |     |   |   |     |   |    |      |   |   |   |                                                   |
|----------------------|-----|---|---|-----|---|----|------|---|---|---|---------------------------------------------------|
| 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<br>none)                    |
|                      |     |   |   |     |   |    |      |   |   |   | B = Band<br>K = Precoiled Band<br>(Omit for none) |
| Basic Part No.       |     |   |   |     |   |    |      |   |   |   | Cable Entry (Table IV)                            |
| Finish (Table II)    |     |   |   |     |   |    |      |   |   |   | Shell Size (Table I)                              |

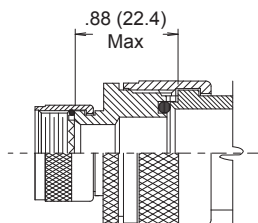
A Thread  
Typ. (Table I)



**Split 45°**

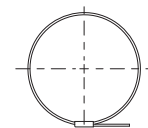
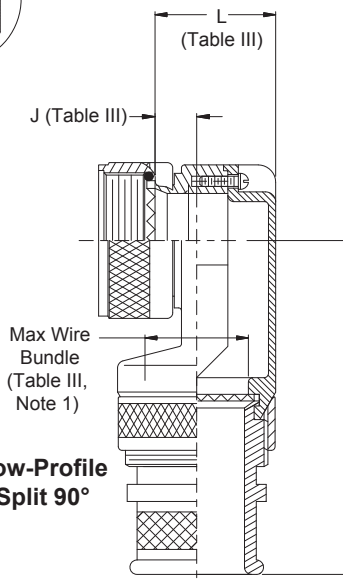
Termination Area  
Free Of Cadmium.  
Knurl Or Ridges  
Mfrs Option

Polysulfide Stripes  
P Option

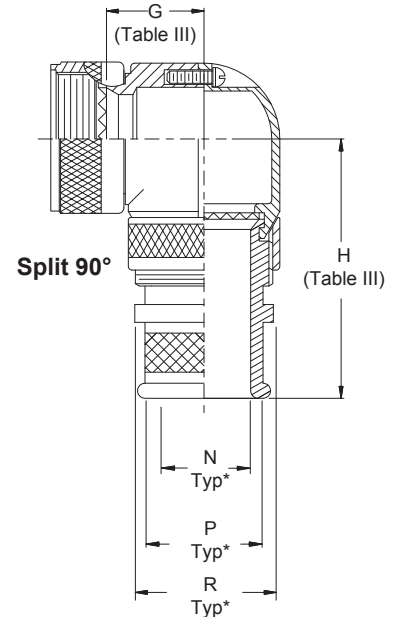


**STYLE 2**  
(See Note 1)

**Low-Profile  
Split 90°**



Band Option  
(K Option Shown  
See Note 5)



**Split 90°**

\*(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) | .540 (13.7) | 2.375 (60.3) | 1.181 (30.0) | .750 (19.1)                |
| 24/25      | .940 (23.9) | 2.135 (54.2) | 1.180 (30.0) | 2.075 (52.7) | .540 (13.7) | 2.375 (60.3) | 1.181 (30.0) | .750 (19.1)                |

**TABLE IV: CABLE ENTRY**

| Dash No. | M            | N            | P            | R            | Shrink Boot |
|----------|--------------|--------------|--------------|--------------|-------------|
| 01       | .125 (3.2)   | .125 (3.2)   | .250 (6.4)   | .312 (7.9)   | 770-003S111 |
| 31       | .170 (4.3)   | .188 (4.8)   | .312 (7.9)   | .374 (9.5)   | 770-003S111 |
| 02       | .170 (4.3)   | .250 (6.4)   | .375 (9.5)   | .437 (11.1)  | 770-003S112 |
| 32       | .170 (4.3)   | .312 (7.9)   | .438 (11.1)  | .500 (12.7)  | 770-003S112 |
| 03       | .250 (6.4)   | .375 (9.5)   | .500 (12.7)  | .562 (14.3)  | 770-003S112 |
| 33       | .250 (6.4)   | .438 (11.1)  | .562 (14.3)  | .624 (15.8)  | 770-001S104 |
| 04       | .250 (6.4)   | .500 (12.7)  | .625 (15.9)  | .687 (17.4)  | 770-001S104 |
| 34       | .250 (6.4)   | .562 (14.3)  | .688 (17.5)  | .750 (19.1)  | 770-001S104 |
| 05       | .500 (12.7)  | .625 (15.9)  | .750 (19.1)  | .812 (20.6)  | 770-001S104 |
| 35       | .500 (12.7)  | .688 (17.5)  | .812 (20.6)  | .874 (22.2)  | 770-001S104 |
| 06       | .500 (12.7)  | .750 (19.1)  | .875 (22.2)  | .937 (23.8)  | 770-001S105 |
| 36       | .500 (12.7)  | .812 (20.6)  | .938 (23.8)  | 1.000 (25.4) | 770-001S105 |
| 07       | .500 (12.7)  | .875 (22.2)  | 1.000 (25.4) | 1.062 (27.0) | 770-001S105 |
| 37       | .500 (12.7)  | .938 (23.8)  | 1.062 (27.0) | 1.124 (28.5) | 770-001S105 |
| 08       | .500 (12.7)  | 1.000 (25.4) | 1.125 (28.6) | 1.187 (30.1) | 770-001S106 |
| 38       | .500 (12.7)  | 1.062 (27.0) | 1.188 (30.2) | 1.250 (31.8) | 770-001S106 |
| 09       | .500 (12.7)  | 1.125 (28.6) | 1.250 (31.8) | 1.312 (33.3) | 770-001S107 |
| 10       | .750 (19.1)  | 1.250 (31.8) | 1.375 (34.9) | 1.437 (36.5) | 770-001S107 |
| 11       | .750 (19.1)  | 1.375 (34.9) | 1.500 (38.1) | 1.562 (39.7) | 770-001S107 |
| 12       | 1.000 (25.4) | 1.500 (38.1) | 1.625 (41.3) | 1.687 (42.8) | 770-001S107 |
| 13       | 1.000 (25.4) | 1.625 (41.3) | 1.750 (44.5) | 1.812 (46.0) | 770-001S108 |
| 14       | 1.000 (25.4) | 1.750 (44.5) | 1.875 (47.6) | 1.937 (49.2) | 770-001S108 |
| 15       | 1.000 (25.4) | 1.875 (47.6) | 2.000 (50.8) | 2.062 (52.4) | 770-001S109 |
| 16       | 1.000 (25.4) | 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. Consult factory for shorter lengths on straight backshells.
4. See page 40 for Shrink Boot Reference Information.
5. Backshells supplied with 600-052-\* band, see Glenair Series 600 Tool Catalog for installation.
6. Angular function "C", low-profile split elbow, not available with "S" connector designator.