

CONNECTOR DESIGNATORS

A-F-H-L

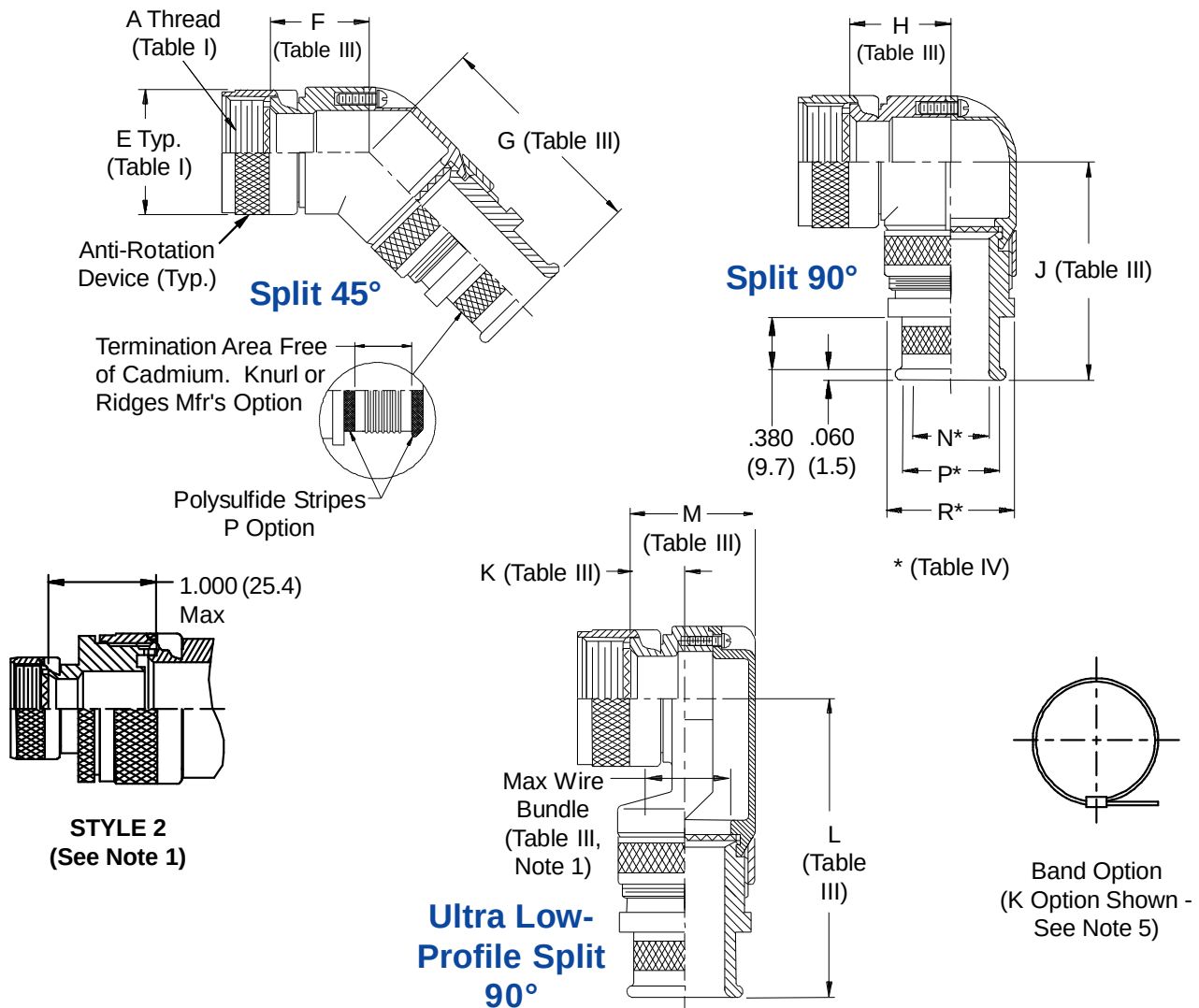
SELF-LOCKING ROTATABLE COUPLING

The diagram illustrates the structure of a 12-digit part number for the 440 Series. The digits are grouped into three sets of four, each with a specific meaning:

- Product Series (Digits 1-4):** 440
- Connector Designator (Digits 5-8):** F D 069
- Angle and Profile (Digits 9-12):** M 20 12 B P T

Each digit has a corresponding label to its right, with some labels including additional information in parentheses:

- Shrink Boot (Table IV - Omit for none)** corresponds to the 1st digit (4).
- Polysulfide (Omit for none)** corresponds to the 2nd digit (4).
- B = Band** corresponds to the 3rd digit (0).
- K = Precoiled Band (Omit for none)** corresponds to the 4th digit (6).
- Cable Entry (Table IV)** corresponds to the 5th digit (9).
- Shell Size (Table I)** corresponds to the 6th digit (M).



440-069
EMI/RFI Banding and Shrink Boot Adapter
Self-Locking 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	F Max	G Max	H Max	J Max	K Ref	L Max	M Max	Function C Max Wire Bundle
08/09	.596 (15.1)	1.635 (41.5)	.836 (21.2)	1.575 (40.0)	.496 (12.6)	1.915 (48.6)	.837 (21.3)	.250 (6.4)
10/11	.656 (16.7)	1.695 (43.1)	.906 (23.0)	1.635 (41.5)	.426 (10.8)	2.075 (52.7)	.887 (22.5)	.375 (9.5)
12/13	.716 (18.2)	1.765 (44.8)	.966 (24.5)	1.705 (43.3)	.426 (10.8)	2.075 (52.7)	.887 (22.5)	.375 (9.5)
14/15	.776 (19.7)	1.795 (45.6)	1.026 (26.1)	1.735 (44.1)	.436 (11.1)	2.145 (54.5)	.987 (25.1)	.500 (12.7)
16/17	.836 (21.2)	1.895 (48.1)	1.086 (27.6)	1.835 (46.6)	.576 (14.6)	2.195 (55.8)	1.137 (28.9)	.625 (15.9)
18/19	.906 (23.0)	1.955 (49.7)	1.156 (29.4)	1.895 (48.1)	.796 (20.2)	2.225 (56.5)	1.337 (34.0)	.625 (15.9)
20/21	.976 (24.8)	2.015 (51.2)	1.216 (30.9)	1.955 (49.7)	.796 (20.2)	2.225 (56.5)	1.337 (34.0)	.625 (15.9)
22/23	1.036 (26.3)	2.075 (52.7)	1.276 (32.4)	2.015 (51.2)	.696 (17.7)	2.375 (60.3)	1.337 (34.0)	.750 (19.1)
24/25	1.096 (27.8)	2.135 (54.2)	1.336 (33.9)	2.075 (52.7)	.696 (17.7)	2.375 (60.3)	1.337 (34.0)	.750 (19.1)

TABLE IV: CABLE ENTRY

Dash No.	N	P	R	Shrink Boot *
01	.125 (3.2)	.250 (6.4)	.312 (7.9)	n/a
31	.188 (4.8)	.312 (7.9)	.374 (9.5)	202K121-25-0
02	.250 (6.4)	.375 (9.5)	.437 (11.1)	202K121-25-0
32	.312 (7.9)	.438 (11.1)	.500 (12.7)	202K121-25-0
03	.375 (9.5)	.500 (12.7)	.562 (14.3)	202K121-25-0
33	.438 (11.1)	.562 (14.3)	.624 (15.8)	202K132-25-0
04	.500 (12.7)	.625 (15.9)	.687 (17.4)	202K132-25-0
34	.562 (14.3)	.688 (17.5)	.750 (19.1)	202K132-25-0
05	.625 (15.9)	.750 (19.1)	.812 (20.6)	202K132-25-0
35	.688 (17.5)	.812 (20.6)	.874 (22.2)	202K142-25-0
06	.750 (19.1)	.875 (22.2)	.937 (23.8)	202K142-25-0
36	.812 (20.6)	.938 (23.8)	1.000 (25.4)	202K153-25-0
07	.875 (22.2)	1.000 (25.4)	1.062 (27.0)	202K153-25-0
37	.938 (23.8)	1.062 (27.0)	1.124 (28.5)	202K153-25-0
08	1.000 (25.4)	1.125 (28.6)	1.187 (30.1)	202K153-25-0
38	1.062 (27.0)	1.188 (30.2)	1.250 (31.8)	202K163-25-0
09	1.125 (28.6)	1.250 (31.8)	1.312 (33.3)	202K163-25-0
10	1.250 (31.8)	1.375 (34.9)	1.437 (36.5)	202K163-25-0
11	1.375 (34.9)	1.500 (38.1)	1.562 (39.7)	202K174-25-0
12	1.500 (38.1)	1.625 (41.3)	1.687 (42.8)	202K174-25-0
13	1.625 (41.3)	1.750 (44.5)	1.812 (46.0)	202K174-25-0
14	1.750 (44.5)	1.875 (47.6)	1.937 (49.2)	202K185-25-0
15	1.875 (47.6)	2.000 (50.8)	2.062 (52.4)	202K185-25-0
16	2.000 (50.8)	2.125 (54.0)	2.187 (55.5)	202K185-25-0

* Raychem Shrink Boot Supplied with "T" Option
 (see Part Number Development)

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied (not available in Function C). Dimensions F, G, H and J 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.