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

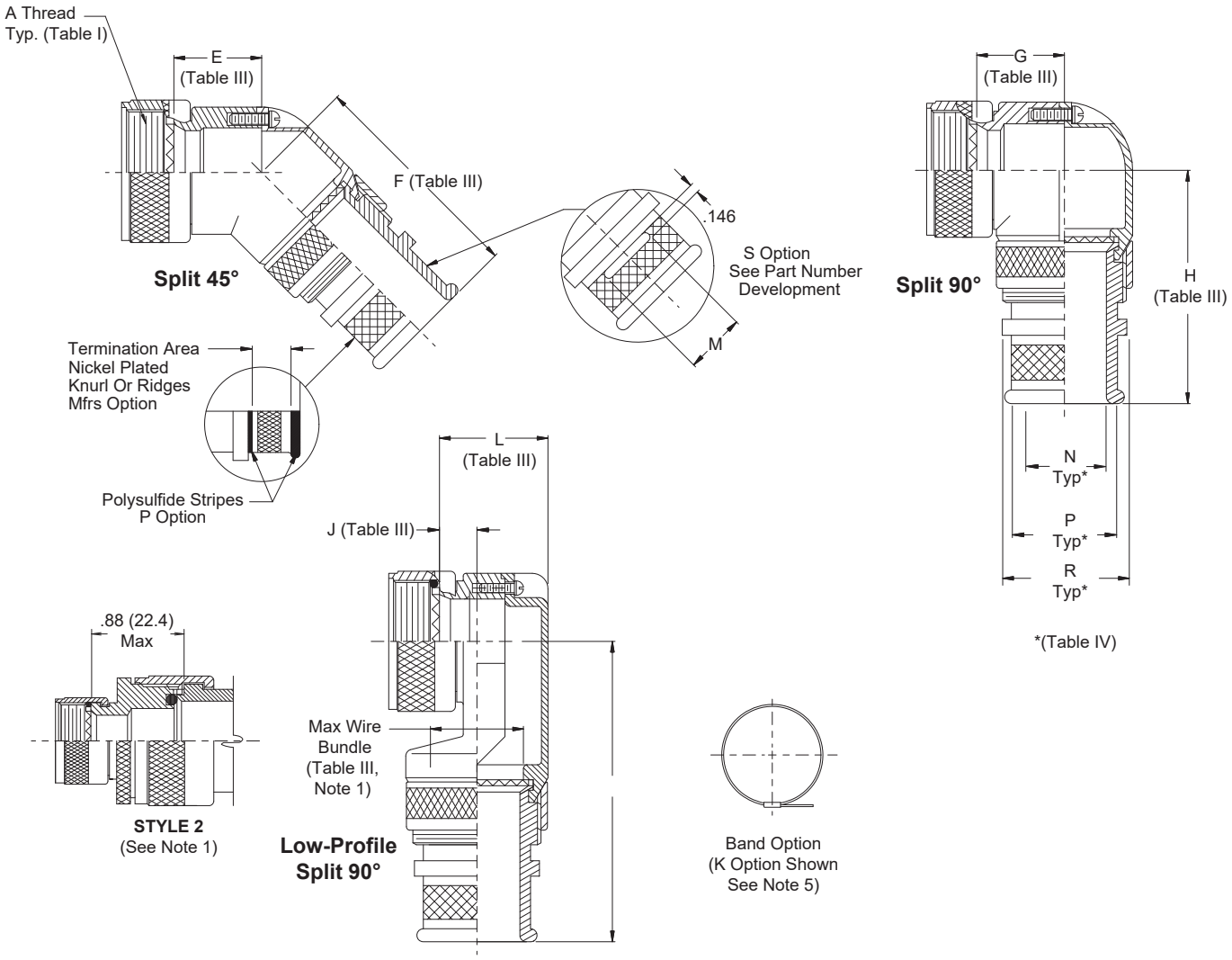
CONNECTOR DESIGNATORS

A-F-H-L-S

ROTATABLE COUPLING

440 F D 030 M 20 12 - B P T S

- Product Series
- Connector Designator
- Angle and Profile
  - C = Ultra-Low Split 90°
  - D = Split 90°
  - F = Split 45°
- Basic Part No.
- Finish (Table II)
- Shell Size (Table I)
- Cable Entry (Table IV)
- B = Band
  K = Precoiled Band
  (Omit for none)
- Polysulfide (Omit for none)
- Shrink Boot (Table IV - Omit for none)
- Slot Option (Omit if not required)



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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.

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