447-427
EMI/RFI Non-Environmental Band-in-a-Can Backshell
with Cable Clamp Strain-Relief
Self-Locking Rotatable Coupling - Full Radius Profile

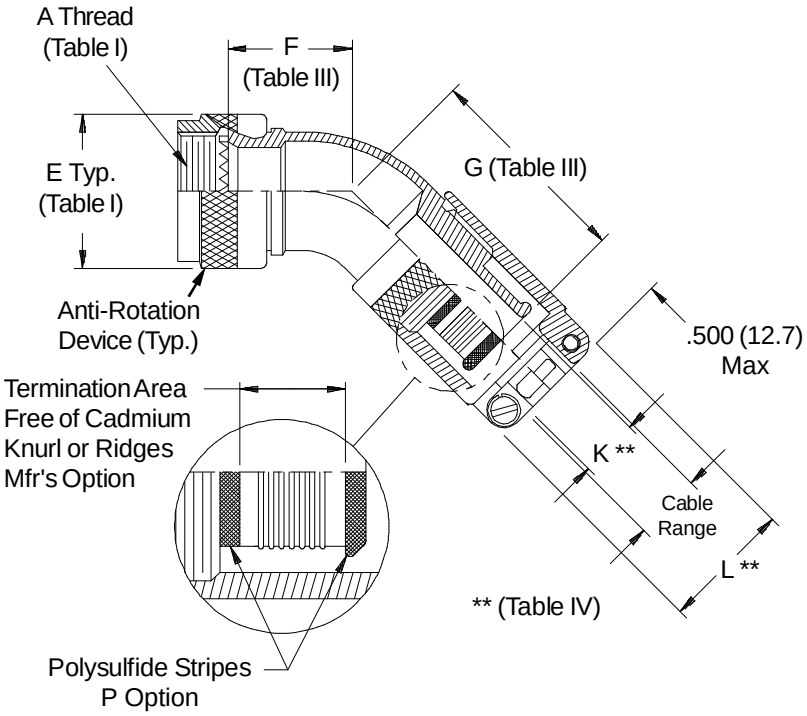
CONNECTOR DESIGNATORS

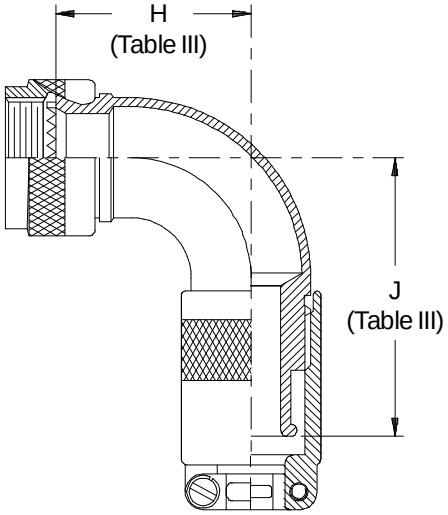
A-F-H-L-S

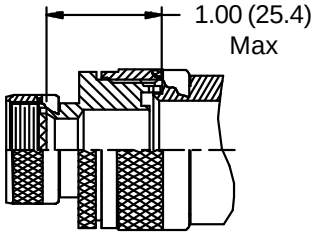
SELF-LOCKING ROTATABLE COUPLING

447 F N 427 NF 16 12 K P

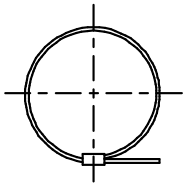
- Product Series
- Connector Designator
- Angle and Profile
  - M = 45°
  - N = 90°
  - See 447-16 for straight
- Basic Part No.
- Finish (Table II)
- Shell Size (Table I)
- Cable Range (Table IV)
- B = Band
  K = Precoiled Band
  (Omit for none)
- Polysulfide (Omit for none)







STYLE 2
(See Note 1)



Band Option
(K Option Shown -
See Note 3)

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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 Conn. Desig. A-F-L-S	H	F Max	G Max	H Max	J Max
08	09	.973 (24.7)	1.057 (26.8)	1.281 (32.5)	1.375 (34.9)
10	11	1.017 (25.8)	1.111 (28.2)	1.406 (35.7)	1.500 (38.1)
12	13	1.067 (27.1)	1.161 (29.5)	1.531 (38.9)	1.625 (41.3)
14	15	1.121 (28.5)	1.215 (30.9)	1.656 (42.1)	1.750 (44.5)
16	17	1.170 (29.7)	1.264 (32.1)	1.781 (45.2)	1.875 (47.6)
18	19	1.220 (31.0)	1.314 (33.4)	1.906 (48.4)	2.000 (50.8)
20	21	1.274 (32.4)	1.368 (34.7)	2.031 (51.6)	2.125 (54.0)
22	23	1.328 (33.7)	1.422 (36.1)	2.156 (54.8)	2.250 (57.2)
24	25	1.377 (35.0)	1.471 (37.4)	2.281 (57.9)	2.375 (60.3)

TABLE IV: CABLE RANGE

Dash No.	K ±.030	K ±(.8)	L Max	Cable Range Min	Cable Range Max
10	.220	(5.6)	1.000 (25.4)	.130 (3.3)	.250 (6.4)
12	.310	(7.9)	1.250 (31.8)	.250 (6.4)	.380 (9.7)
14	.440	(11.2)	1.340 (34.0)	.310 (7.9)	.440 (11.2)
16	.560	(14.2)	1.470 (37.3)	.375 (9.5)	.630 (16.0)
18	.630	(16.0)	1.560 (39.6)	.560 (14.2)	.690 (17.5)
20	.750	(19.1)	1.620 (41.1)	.630 (16.0)	.750 (19.1)
22	.880	(22.4)	1.750 (44.5)	.750 (19.1)	.880 (22.4)
24	1.000	(25.4)	1.870 (47.5)	.880 (22.4)	1.000 (25.4)
28	1.060	(26.9)	1.970 (50.0)	1.000 (25.4)	1.130 (28.7)
32	1.190	(30.2)	2.090 (53.1)	1.130 (28.7)	1.250 (31.8)

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. Metric dimensions (mm) are indicated in parentheses.
3. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

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