

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

443 F S 011 NF 16 12-8 H K P

Product Series ————

Connector Designator ————

Angle and Profile ————
 H = 45°
 J = 90°
 S = Straight

Basic Part No. ————

Finish (Table II) ————

Shell Size (Table I) ————

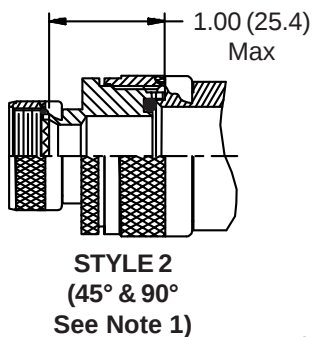
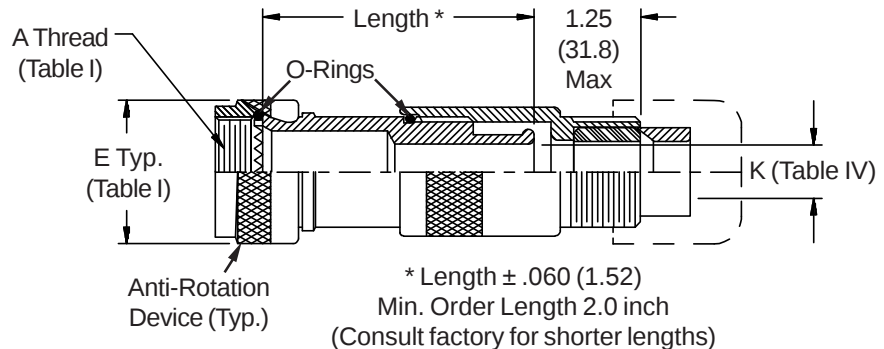
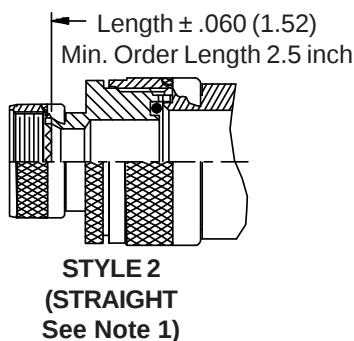
Polysulfide (Omit for none)

B = Band
 K = Precoiled Band
 (Omit for none)

Strain Relief Style
 (H, A, M, D, Tables X & XI)

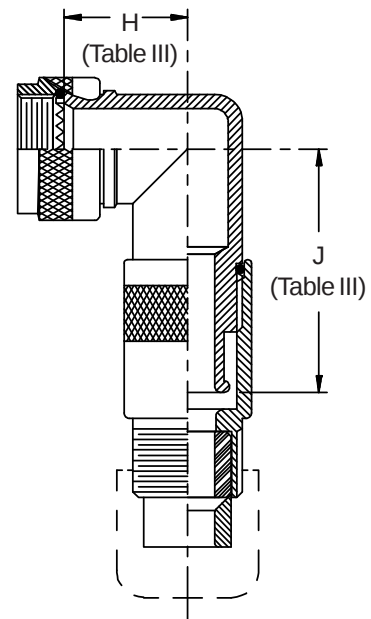
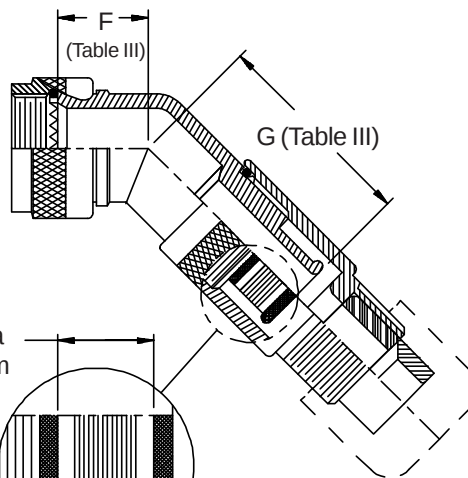
Length: S only
 (1/2 inch increments,
 e.g. 8 = 4.000 inches)

Dash No. (Table IV)



Termination Area
 Free of Cadmium
 Knurl or Ridges
 Mfr's Option

Polysulfide Stripes
 P Option



EMI/RFI Cable Sealing Backshell

Band-in-a-Can with Strain-Relief

Self-Locking Rotatable Coupling - Standard Profile

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

TABLE III: ELBOW DIMENSIONS

Shell Size	Conn. Desig.	F	G	H	J
A-F-L-S	H	Max	Max	Max	Max
08	09	.795 (20.2)	1.380 (35.1)	.906 (23.0)	1.500 (38.1)
10	11	.820 (20.8)	1.410 (35.8)	.966 (24.5)	1.550 (39.4)
12	13	.844 (21.4)	1.430 (36.3)	1.026 (26.1)	1.610 (40.9)
14	15	.861 (21.9)	1.460 (37.1)	1.076 (27.3)	1.680 (42.7)
16	17	.888 (22.6)	1.480 (37.6)	1.136 (28.9)	1.740 (44.2)
18	19	.904 (23.0)	1.490 (37.8)	1.176 (29.9)	1.760 (44.7)
20	21	.929 (23.6)	1.510 (38.4)	1.236 (31.4)	1.820 (46.2)
22	23	.956 (24.3)	1.550 (39.4)	1.296 (32.9)	1.900 (48.3)
24	25	.979 (24.9)	1.580 (40.1)	1.356 (34.4)	1.970 (50.0)

TABLE IV: CABLE ENTRY

Dash No.	Clamp Size	K Dia
02	03	.125 (3.2)
03	03	.188 (4.8)
04	03	.250 (6.4)
05	04	.312 (7.9)
06	06	.375 (9.5)
07	06	.438 (11.1)
08	08	.500 (12.7)
09	10	.562 (14.3)
10	10	.625 (15.9)
11	12	.688 (17.5)
12	12	.750 (19.1)
13	16	.812 (20.6)
14	16	.875 (22.2)
15	16	.938 (23.8)
16	20	1.000 (25.4)
17	20	1.062 (27.0)
18	20	1.125 (28.6)
20	20	1.250 (31.8)
22	24	1.375 (34.9)
24	28	1.500 (38.1)

TABLE X: CABLE ENTRY

Clamp Size	T	V	Cable Range			
	Max	Max	Min	Max	Min	Max
04	.780 (19.8)	.957 (24.3)	.125 (3.2)	.312 (7.9)	.125 (3.2)	.312 (7.9)
06	.780 (19.8)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	.250 (6.4)	.437 (11.1)
08	.780 (19.8)	1.332 (33.8)	.387 (9.8)	.562 (14.3)	.387 (9.8)	.562 (14.3)
10	.780 (19.8)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	.350 (8.9)	.625 (15.9)
12	.811 (20.6)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	.500 (12.7)	.750 (19.1)
16	.905 (23.0)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	.625 (15.9)	.937 (23.8)
20	1.092 (27.7)	2.113 (53.7)	.875 (22.2)	1.250 (31.8)	.875 (22.2)	1.250 (31.8)
24	1.124 (28.5)	2.363 (60.0)	1.000 (25.4)	1.375 (34.9)	1.000 (25.4)	1.375 (34.9)
28	1.399 (35.5)	2.770 (70.4)	1.250 (31.8)	1.625 (41.3)	1.250 (31.8)	1.625 (41.3)

TABLE XI: CABLE ENTRY

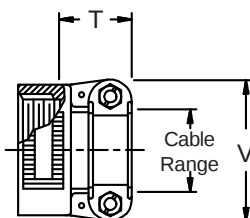
Clamp Size	W	X	Y	Z	Cable Range			
	Max	Max	Max	Max	Min **	Max	Min	Max
03*	.437 (11.1)	.760 (19.3)	.843 (21.4)	.630 (16.0)	.156 (4.0)	.250 (6.4)	.156 (4.0)	.250 (6.4)
04*	.437 (11.1)	.760 (19.3)	.906 (23.0)	.755 (19.2)	.188 (4.8)	.312 (7.9)	.188 (4.8)	.312 (7.9)
06*	.500 (12.7)	.760 (19.3)	1.093 (27.8)	.942 (23.9)	.281 (7.1)	.438 (11.1)	.281 (7.1)	.438 (11.1)
08	.563 (14.3)	.760 (19.3)	1.187 (30.1)	1.067 (27.1)	.387 (9.8)	.562 (14.3)	.387 (9.8)	.562 (14.3)
10	.563 (14.3)	.760 (19.3)	1.281 (32.5)	1.192 (30.3)	.375 (9.5)	.625 (15.9)	.375 (9.5)	.625 (15.9)
12	.563 (14.3)	.760 (19.3)	1.500 (38.1)	1.380 (35.1)	.438 (11.1)	.750 (19.1)	.438 (11.1)	.750 (19.1)
16	.656 (16.7)	1.073 (27.3)	1.719 (43.7)	1.535 (39.0)	.625 (15.9)	.938 (23.8)	.625 (15.9)	.938 (23.8)
20	.656 (16.7)	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)	.875 (22.2)	1.250 (31.8)	.875 (22.2)	1.250 (31.8)
24	.656 (16.7)	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	1.000 (25.4)	1.375 (34.9)	1.000 (25.4)	1.375 (34.9)
28	1.188 (30.2)	1.572 (39.9)	2.719 (69.1)	2.505 (63.6)	1.250 (31.8)	1.625 (41.3)	1.250 (31.8)	1.625 (41.3)

* Not available in Style M clamp.

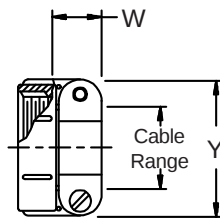
** Not Applicable Style D

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. O-Ring not supplied with Connector Designator A.
3. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

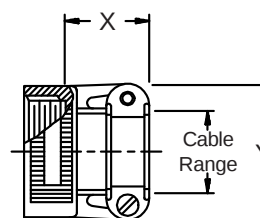
STYLE H
Heavy Duty (Table X)



STYLE A
Medium Duty (Table XI)



STYLE M
Medium Duty (Table XI)



STYLE D
Medium Duty (Table XI)

