

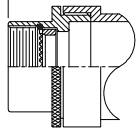
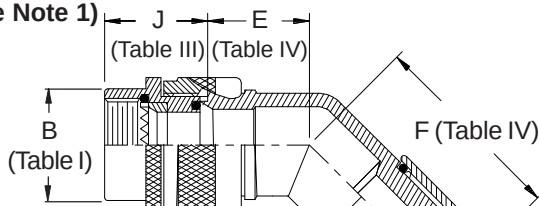
**CONNECTOR
DESIGNATORS**
A-B*-C-D-E-F
G-H-J-K-L-S

* Conn. Design. B See Note 5

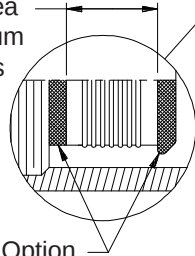
**DIRECT
COUPLING**

Product Series **443**
 Connector Designator **F S**
 Angle and Profile **010 NF**
 H = 45°
 J = 90°
 S = Straight
 Basic Part No. **16**
 Finish (Table II)
 Shell Size (Table I) **12-8**
 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 V) **H K P**

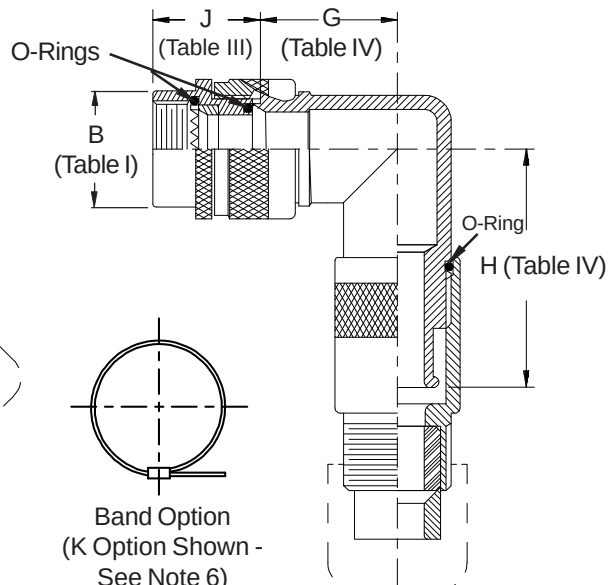
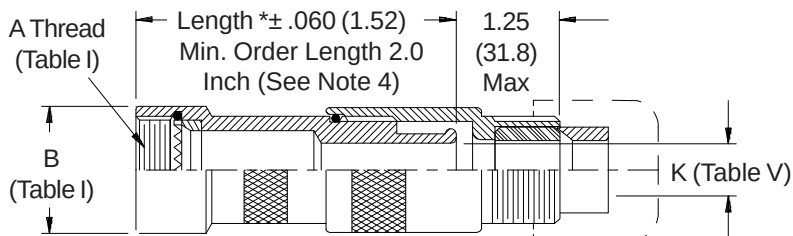
Length $\pm .060$ (1.52)
 Min. Order Length 2.5 Inch
 (See Note 4)


**STYLE 2
(STRAIGHT
See Note 1)**


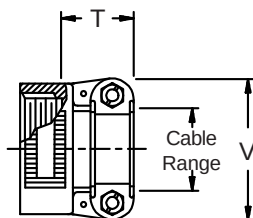
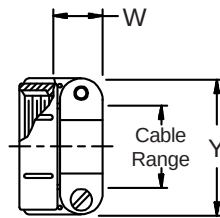
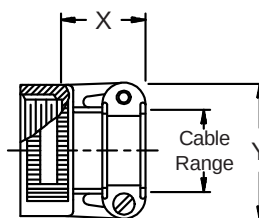
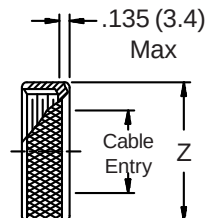
Termination Area
 Free of Cadmium
 Knurl or Ridges
 Mfr's Option



Polysulfide Stripes - P Option



Band Option
 (K Option Shown -
 See Note 6)

STYLE H
 Heavy Duty (Table X)

STYLE A
 Medium Duty (Table XI)

STYLE M
 Medium Duty (Table XI)

STYLE D
 Medium Duty (Table XI)


443-010
EMI/RFI Cable Sealing Backshell
Band-in-a-Can with Strain-Relief
Direct Coupling - Standard Profile



TABLE III: FRONT ADAPTER

Shell Size	J Max - Conn. Designator		
	A-E-F	D-B-G-K	C
	J-H-L-S		
08/09	1.180 (30.0)	1.250 (31.8)	
10/11	1.180 (30.0)	1.250 (31.8)	
12/13	1.180 (30.0)	1.250 (31.8)	1.735 (44.1)
14/15	1.180 (30.0)	1.250 (31.8)	1.915 (48.6)
16/17	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
18/19	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
20/21	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
22/23	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
24/25	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
28/29	1.610 (40.9)	1.560 (39.6)	1.915 (48.6)
32/33	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
36	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
40	1.610 (40.9)	2.190 (55.6)	1.915 (48.6)

TABLE IV: ELBOW DIMENSIONS

Elbow Size	E Max	F Max	G Max	H Max
04	.664 (16.9)	1.410 (35.8)	.810 (20.6)	1.550 (39.4)
06	.688 (17.5)	1.430 (36.3)	.870 (22.1)	1.610 (40.9)
08	.688 (17.5)	1.430 (36.3)	.870 (22.1)	1.610 (40.9)
10	.732 (18.6)	1.480 (37.6)	.980 (24.9)	1.740 (44.2)
12	.748 (19.0)	1.490 (37.8)	1.020 (25.9)	1.760 (44.7)
16	.773 (19.6)	1.510 (38.4)	1.080 (27.4)	1.820 (46.2)
20	1.041 (26.4)	1.750 (44.5)	1.480 (37.6)	2.210 (56.1)
24	1.041 (26.4)	1.750 (44.5)	1.480 (37.6)	2.210 (56.1)
28	1.092 (27.7)	1.790 (45.5)	1.610 (40.9)	2.300 (58.4)

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

TABLE V: 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)

1. When maximum cable entry (page 22) is exceeded, Style 2 will be supplied. (Function S only).
2. Metric dimensions (mm) are indicated in parentheses.
3. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
4. Consult factory for shorter lengths on straight backshells.
5. When using Connector Designator B refer to pages 18 and 19 for part number development.
6. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

TABLE X: CABLE ENTRY

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

TABLE XI: CABLE ENTRY

Clamp Size	W Max	X Max	Y Max	Z Max	Cable Range			
					Min **		Max	
03*	.437 (11.1)	.760 (19.3)	.843 (21.4)	.630 (16.0)	.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)		
06*	.500 (12.7)	.760 (19.3)	1.093 (27.8)	.942 (23.9)	.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)		
10	.563 (14.3)	.760 (19.3)	1.281 (32.5)	1.192 (30.3)	.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)		
16	.656 (16.7)	1.073 (27.3)	1.719 (43.7)	1.535 (39.0)	.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)		
24	.656 (16.7)	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	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)		

* Not available in Style M clamp.

** Not Applicable Style D