443-009
Submersible EMI/RFI Cable Sealing Backshell
Band-in-a-Can with Strain-Relief
Rotatable Coupling - Standard Profile

CONNECTOR DESIGNATORS

A-F-H-L-S

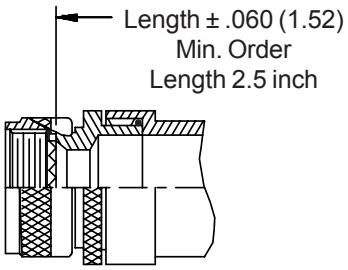
ROTATABLE COUPLING

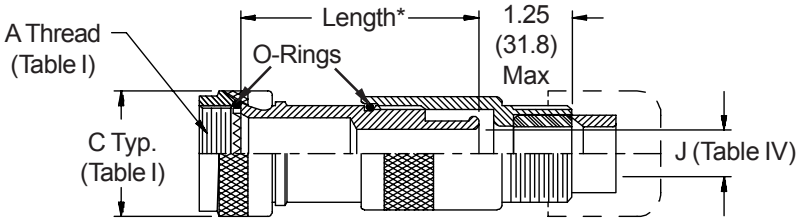
-445 Now Available with the "NESTOR"

Add "-445" to Specify Non-Detent Self-Locking Coupling. See Page 41 for Details.

443 F S 009 NF 16 12-8 H K P

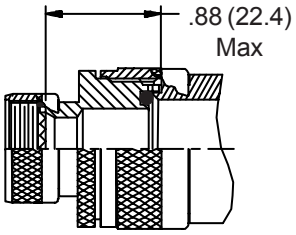
- Product Series
- Connector Designator
- Angle and Profile
  - H = 45°
  - J = 90°
  - S = Straight
- Basic Part No.
- Finish (Table II)
- Shell Size (Table I)
- Dash No. (Table IV)
- Length: S only (1/2 inch increments, e.g. 8 = 4.000 inches)
- Strain Relief Style (H, A, M, D, Tables X & XI)
- B = Band, K = Precoiled Band (Omit for none)
- Polysulfide (Omit for none)



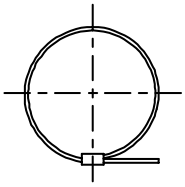


* Length ± .060 (1.52)
Min. Order Length 2.0 inch
(Consult factory for shorter lengths)

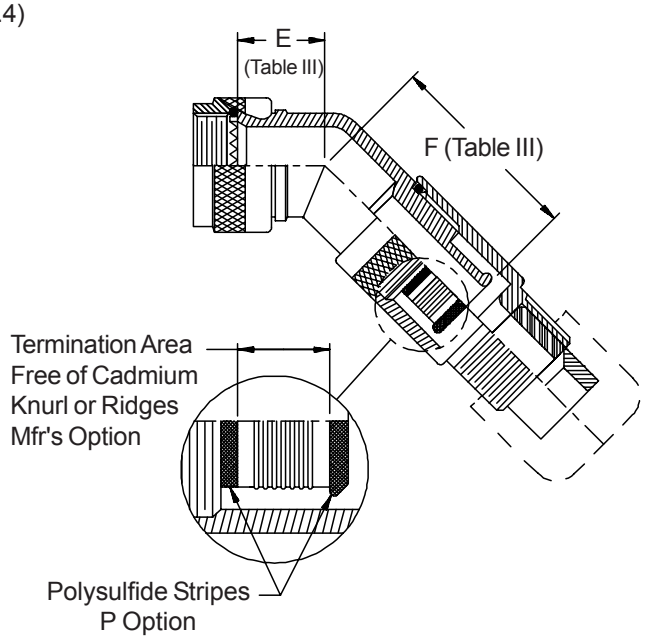
STYLE 2 (STRAIGHT See Note 1)

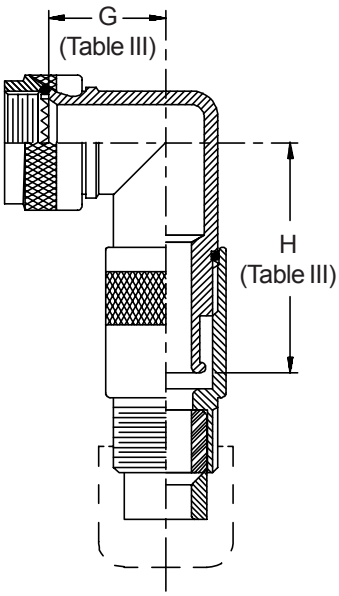


STYLE 2 (45° & 90° See Note 1)



Band Option
(K Option Shown - See Note 4)





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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	E Max		F Max		G Max		H Max	
08	09	.639	(16.2)	1.380	(35.1)	.750	(19.1)	1.500	(38.1)
10	11	.664	(16.9)	1.410	(35.8)	.810	(20.6)	1.550	(39.4)
12	13	.688	(17.5)	1.430	(36.3)	.870	(22.1)	1.610	(40.9)
14	15	.705	(17.9)	1.460	(37.1)	.920	(23.4)	1.680	(42.7)
16	17	.732	(18.6)	1.480	(37.6)	.980	(24.9)	1.740	(44.2)
18	19	.748	(19.0)	1.490	(37.8)	1.020	(25.9)	1.760	(44.7)
20	21	.773	(19.6)	1.510	(38.4)	1.080	(27.4)	1.820	(46.2)
22	23	.800	(20.3)	1.550	(39.4)	1.140	(29.0)	1.900	(48.3)
24	25	.823	(20.9)	1.580	(40.1)	1.200	(30.5)	1.970	(50.0)

TABLE IV: CABLE ENTRY

Dash No.	Clamp Size	J 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 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

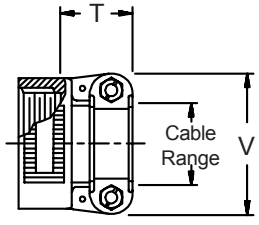
Clamp Size	W Max		X Max		Y Max		Z Max		Cable Range Min **		Max	
03*	.437	(11.1)	.760	(19.3)	.843	(21.4)	.630	(16.0)	.156	(4.0)	.250	(6.4)
04*	.437	(11.1)	.760	(19.3)	.906	(23.0)	.755	(19.2)	.188	(4.8)	.312	(7.9)
06*	.500	(12.7)	.760	(19.3)	1.093	(27.8)	.942	(23.9)	.281	(7.1)	.438	(11.1)
08	.563	(14.3)	.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.

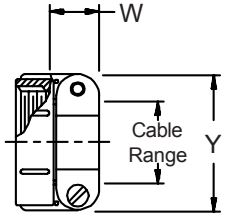
** Not Applicable Style D

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G, and H will not apply. Please consult factory.
2. Metric dimensions (mm) are indicated in parentheses.
3. O-Ring not supplied with Connector Designator A.
4. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

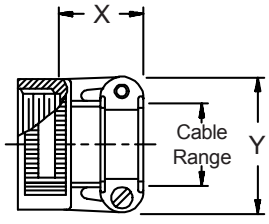
STYLE H
Heavy Duty (Table X)



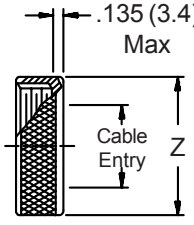
STYLE A
Medium Duty (Table XI)



STYLE M
Medium Duty (Table XI)



STYLE D
Medium Duty (Table XI)



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