

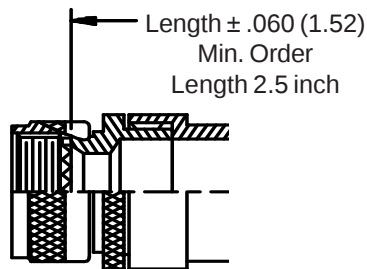
447-420

EMI/RFI Non-Environmental Band-in-a-Can Backshell

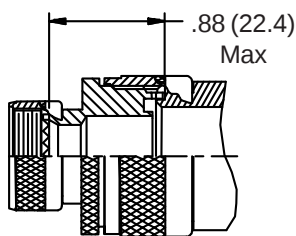
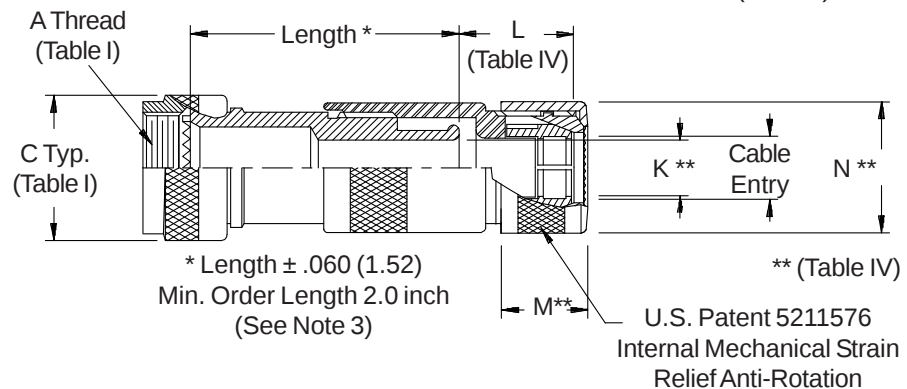
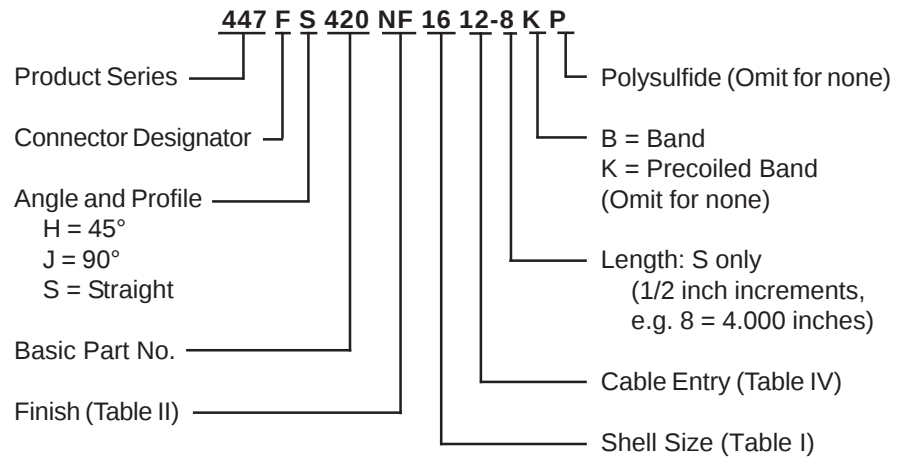
with QwikClamp Strain-Relief

Rotatable Coupling - Standard Profile

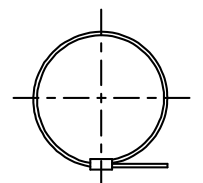
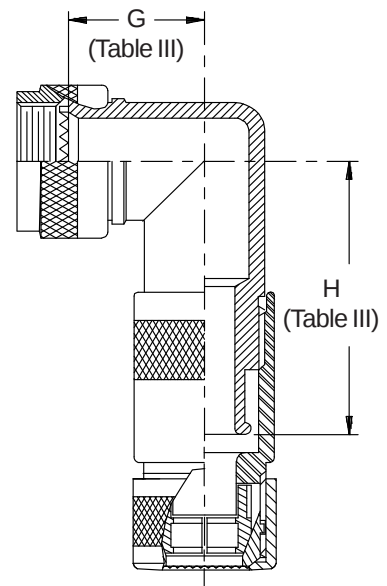
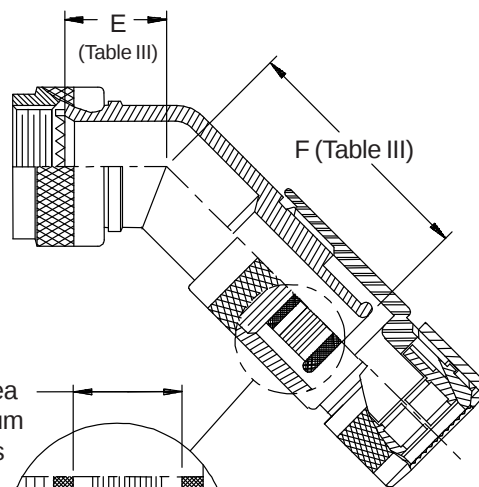
CONNECTOR DESIGNATORS A-F-H-L-S ROTATABLE COUPLING



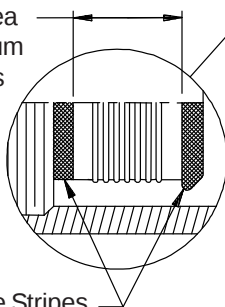
**STYLE 2
(STRAIGHT)**
See Note 1)



**STYLE 2
(45° & 90°)**
See Note 1)



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



447-420
EMI/RFI Non-Environmental Band-in-a-Can Backshell
with QwikClamp Strain-Relief
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.		E Max		F Max		G Max		H Max	
A-F-L-S	H								
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 (Ref)	K Dia	L Max	M Max	N Max	Cable Range			
						Min		Max	
02	08	.125 (3.2)	.970 (24.6)	.530 (13.5)	.720 (18.3)	.100 (2.5)		.250 (6.4)	
03	08	.188 (4.8)	.970 (24.6)	.530 (13.5)	.720 (18.3)	.098 (2.5)		.200 (5.1)	
04	08	.250 (6.4)	.970 (24.6)	.530 (13.5)	.720 (18.3)	.098 (2.5)		.250 (6.4)	
05	12	.312 (7.9)	1.110 (28.2)	.710 (18.0)	.910 (23.1)	.203 (5.2)		.375 (9.5)	
06	12	.375 (9.5)	1.110 (28.2)	.710 (18.0)	.910 (23.1)	.203 (5.2)		.375 (9.5)	
07	16	.438 (11.1)	1.210 (30.7)	.720 (18.3)	1.090 (27.7)	.328 (8.3)		.500 (12.7)	
08	16	.500 (12.7)	1.210 (30.7)	.720 (18.3)	1.090 (27.7)	.328 (8.3)		.500 (12.7)	
09	20	.562 (14.3)	1.210 (30.7)	.720 (18.3)	1.220 (31.0)	.452 (11.5)		.625 (15.9)	
10	20	.625 (15.9)	1.210 (30.7)	.720 (18.3)	1.220 (31.0)	.452 (11.5)		.625 (15.9)	
11	24	.688 (17.5)	1.210 (30.7)	.660 (16.8)	1.340 (34.0)	.515 (13.1)		.750 (19.1)	
12	24	.750 (19.1)	1.360 (34.5)	.660 (16.8)	1.340 (34.0)	.515 (13.1)		.750 (19.1)	
13	28	.812 (20.6)	1.360 (34.5)	.790 (20.1)	1.530 (38.9)	.640 (16.3)		.875 (22.2)	
14	28	.875 (22.2)	1.510 (38.4)	.790 (20.1)	1.530 (38.9)	.640 (16.3)		.875 (22.2)	
15	32	.938 (23.8)	1.510 (38.4)	.870 (22.1)	1.720 (43.7)	.765 (19.4)		1.000 (25.4)	
16	32	1.000 (25.4)	1.510 (38.4)	.870 (22.1)	1.720 (43.7)	.765 (19.4)		1.000 (25.4)	
17	36	1.062 (27.0)	1.510 (38.4)	.830 (21.1)	1.850 (47.0)	.859 (21.8)		1.125 (28.6)	
18	36	1.125 (28.6)	1.510 (38.4)	.830 (21.1)	1.850 (47.0)	.859 (21.8)		1.125 (28.6)	
20	40	1.250 (31.8)	1.510 (38.4)	.820 (20.8)	1.970 (50.0)	.984 (25.0)		1.250 (31.8)	
22	44	1.375 (34.9)	1.510 (38.4)	.910 (23.1)	2.090 (53.1)	1.125 (28.6)		1.375 (34.9)	
24	48	1.500 (38.1)	1.510 (38.4)	.900 (22.9)	2.280 (57.9)	1.250 (31.8)		1.500 (38.1)	

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. Consult factory for shorter lengths on straight backshells.
4. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

-445

Now Available
with the "NESTOR"

Add "-445" to Specify
Glenair's Non-Detent,
Spring-Loaded, Self-
Locking Coupling. See
Page 41 for Details.