

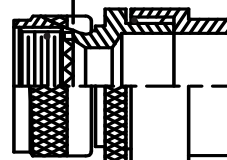
390-053 Submersible EMI/RFI Cable Sealing Backshell with Strain Relief Type F - Rotatable Coupling - Low Profile

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

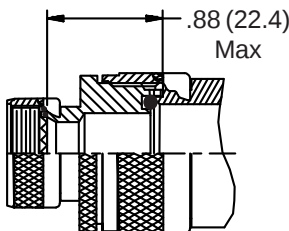
TYPE F INDIVIDUAL AND/OR OVERALL SHIELD TERMINATION



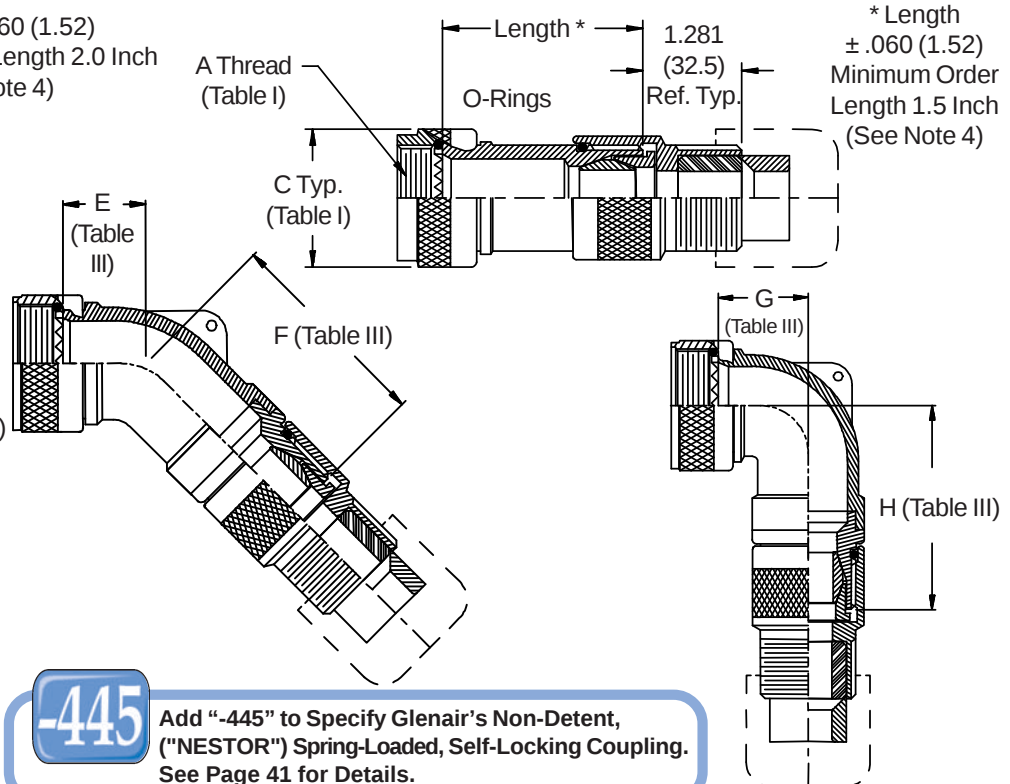
Length $\pm .060$ (1.52)
Minimum Order Length 2.0 Inch
(See Note 4)



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



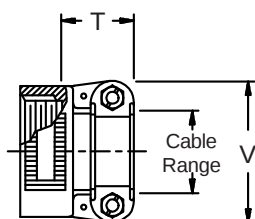
**STYLE 2
(45° & 90°)**
See Note 1)



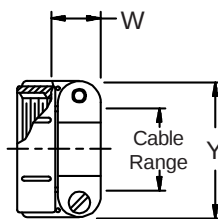
-445

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

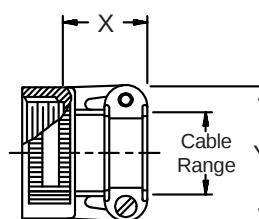
**STYLE H
Heavy Duty**
(Table X)



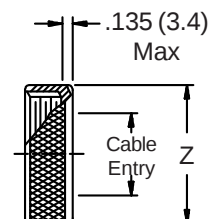
**STYLE A
Medium Duty**
(Table XI)



**STYLE M
Medium Duty**
(Table XI)



**STYLE D
Medium Duty**
(Table XI)



390-053
Submersible EMI/RFI Cable Sealing Backshell
with Strain Relief
Type F - Rotatable Coupling - Low Profile



TABLE III: ELBOW DIMENSIONS

Shell Size		E		F		G		H	
Conn. Desig.		Max		Max		Max		Max	
A-F-L-S H									
08 09		.457	(11.6)	1.410	(35.8)	.500	(12.7)	1.420	(36.1)
10 11		.520	(13.2)	1.470	(37.3)	.595	(15.1)	1.540	(39.1)
12 13		.582	(14.8)	1.530	(38.9)	.610	(15.5)	1.560	(39.6)
14 15		.645	(16.4)	2.144	(54.5)	.700	(17.8)	2.154	(54.7)
16 17		.738	(18.7)	2.254	(57.3)	.885	(22.5)	2.244	(57.0)
18 19		.926	(23.5)	2.444	(62.1)	.975	(24.8)	2.414	(61.3)
20 21		.926	(23.5)	2.444	(62.1)	.975	(24.8)	2.414	(61.3)
22 23		1.020	(25.9)	2.657	(67.5)	1.125	(28.6)	2.587	(65.7)
24 25		1.020	(25.9)	2.657	(67.5)	1.125	(28.6)	2.587	(65.7)
28		1.145	(29.1)	2.690	(68.3)	1.225	(31.1)	2.740	(69.6)

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

TABLE X: CABLE ENTRY

Dash No.	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 (9.3)	.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)
32	1.399 (35.5)	3.020 (76.7)	1.437 (36.5)	1.875 (47.6)

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. 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. Interface O-Ring not supplied with connector designator A.

TABLE XI: CABLE ENTRY

Dash No.	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 (9.3)	.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)
32*	1.187 (30.1)	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)	1.437 (36.5)	1.875 (47.6)
40*	1.125 (28.6)	1.572 (39.9)	3.531 (89.7)	3.255 (82.7)	1.875 (47.6)	2.375 (60.3)

* Not available in Style M clamp.

** Not Applicable Style D