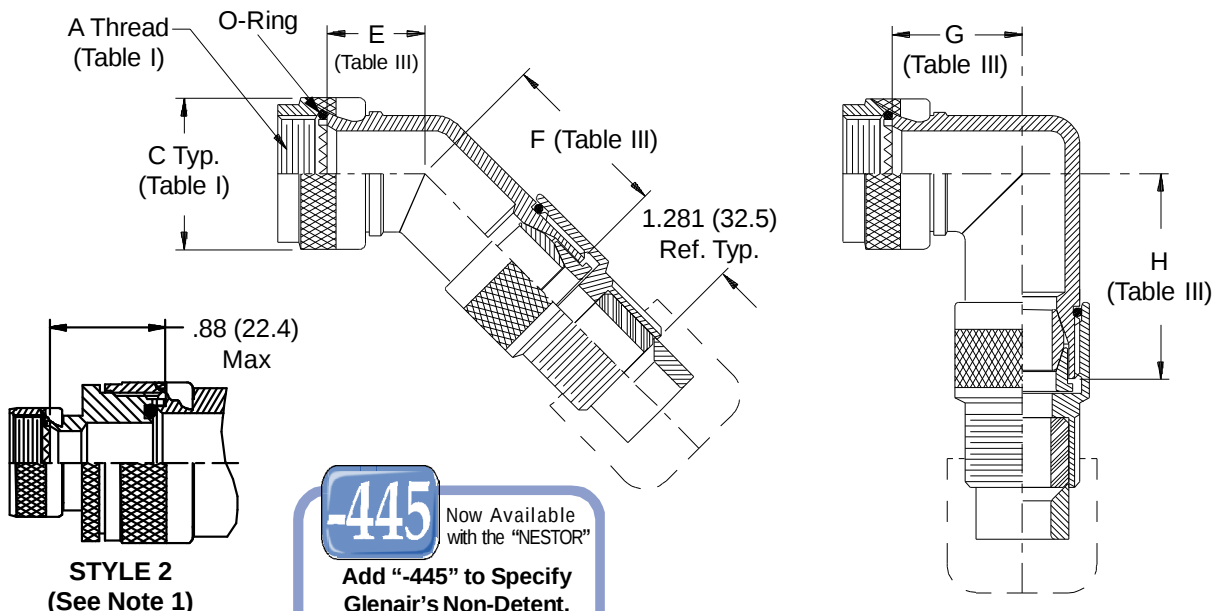


**CONNECTOR
 DESIGNATORS
 A-F-H-L-S
 ROTATABLE
 COUPLING**

**TYPE F INDIVIDUAL
 AND/OR OVERALL
 SHIELD TERMINATION**

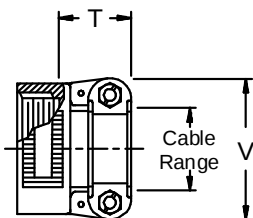
Product Series — **390 F H 053 M 16 10 M**
 Connector Designator —
 Angle and Profile —
 H = 45°
 J = 90°
 See page 39-60 for straight
 Basic Part No. —
 Strain Relief Style (H, A, M, D)
 Cable Entry (Tables X, XI)
 Shell Size (Table I)
 Finish (Table II)



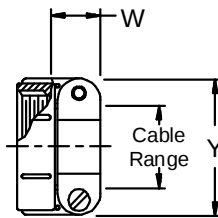
STYLE 2
 (See Note 1)

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

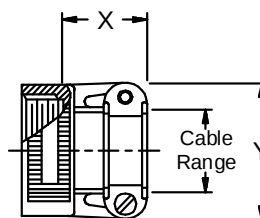
STYLE H
 Heavy Duty
 (Table X)



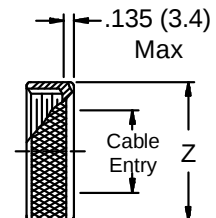
STYLE A
 Medium Duty
 (Table XI)



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 - 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. A-F-L-S H		E Max	F Max	G Max	H Max	
08	09	.639 (16.2)	1.031 (26.2)	.750 (19.1)	1.157	(29.4)
10	11	.664 (16.9)	1.063 (27.0)	.810 (20.6)	1.217	(30.9)
12	13	.688 (17.5)	1.094 (27.8)	.870 (22.1)	1.277	(32.4)
14	15	.705 (17.9)	1.119 (28.4)	.920 (23.4)	1.347	(34.2)
16	17	.732 (18.6)	1.147 (29.1)	.980 (24.9)	1.407	(35.7)
18	19	.748 (19.0)	1.157 (29.4)	1.020 (25.9)	1.427	(36.2)
20	21	.773 (19.6)	1.177 (29.9)	1.080 (27.4)	1.487	(37.8)
22	23	.800 (20.3)	1.217 (30.9)	1.140 (29.0)	1.567	(39.8)
24	25	.823 (20.9)	1.247 (31.7)	1.200 (30.5)	1.637	(41.6)

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. Interface O-Ring not supplied with connector designator A.
5. -445 modification not available for MIL-DTL-38999 Series II.

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