

370-007

Submersible Cable Sealing Backshell

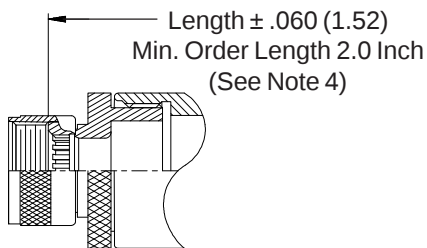
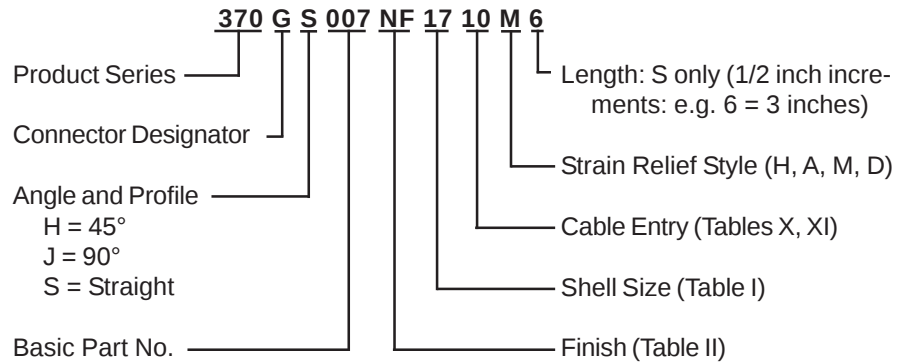
with Strain Relief

Standard Profile - Rotatable Coupling

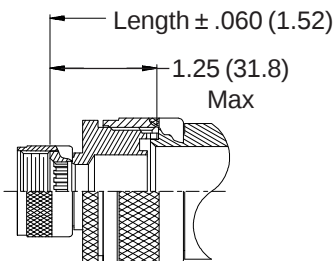
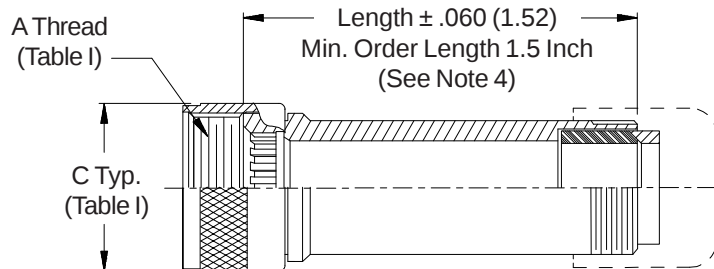
CONNECTOR DESIGNATOR

G

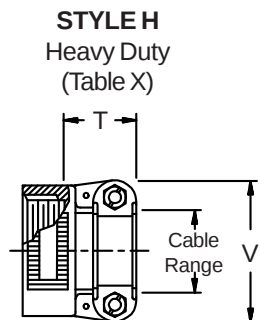
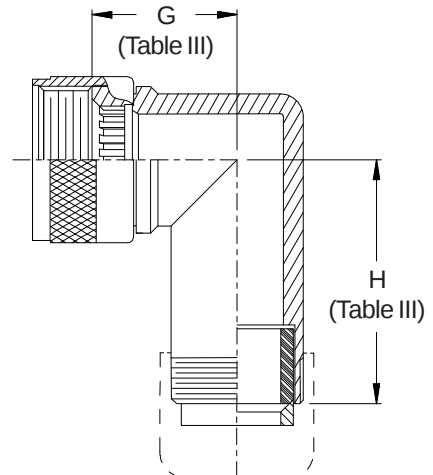
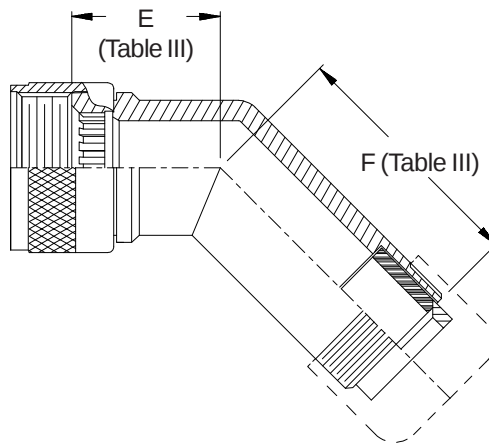
ROTATABLE COUPLING



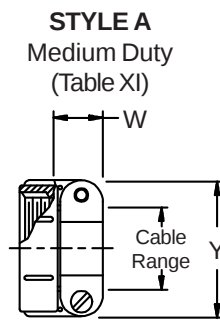
STYLE 2
(STRAIGHT
See Note 1)



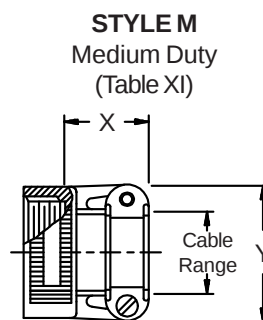
STYLE 2
(45° & 90°
See Note 1)



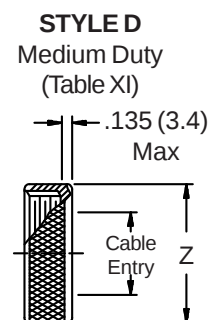
STYLE H
Heavy Duty
(Table X)



STYLE A
Medium Duty
(Table XI)



STYLE M
Medium Duty
(Table XI)



STYLE D
Medium Duty
(Table XI)

370-007
Submersible Cable Sealing Backshell
with Strain Relief
Standard Profile - Rotatable Coupling



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

TABLE III: ELBOW DIMENSIONS

Shell Size	E Max		F Max		G Max		H Max	
11	1.240	(31.5)	1.050	(26.7)	1.380	(35.1)	1.190	(30.2)
13	1.260	(32.0)	1.070	(27.2)	1.440	(36.6)	1.250	(31.8)
15	1.290	(32.8)	1.100	(27.9)	1.500	(38.1)	1.320	(33.5)
17	1.310	(33.3)	1.120	(28.4)	1.570	(39.9)	1.380	(35.1)
19	1.340	(34.0)	1.150	(29.2)	1.630	(41.4)	1.460	(37.1)
23	1.380	(35.1)	1.190	(30.2)	1.730	(43.9)	1.540	(39.1)
25	1.410	(35.8)	1.220	(31.0)	1.800	(45.7)	1.610	(40.9)
29	1.580	(40.1)	1.390	(35.3)	2.040	(51.8)	1.850	(47.0)
33	1.620	(41.1)	1.430	(36.3)	2.130	(54.1)	1.940	(49.3)

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G & 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.

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	(9.8)	.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)
32	1.399	(35.5)	3.020	(76.7)	1.437	(36.5)	1.875	(47.6)

TABLE II: STANDARD FINISHES

GLENAIR SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
C	Anodize, Black
G	Hard Coat, Anodic
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel
See Inside Back Cover for Additional Finish Options	

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	(9.8)	.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)
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