

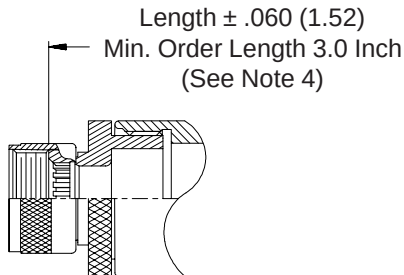
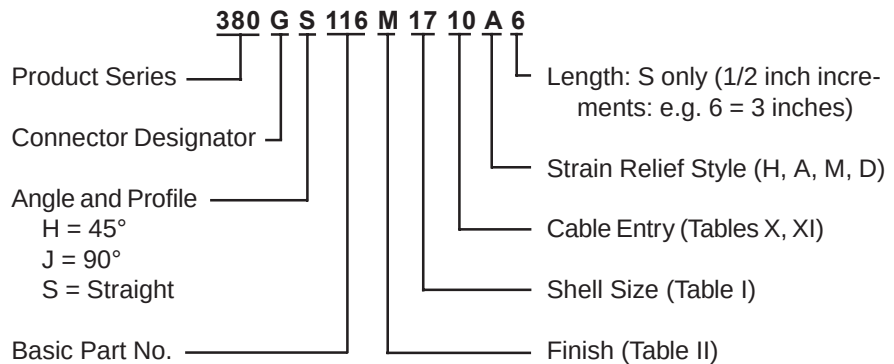
CONNECTOR DESIGNATOR

G

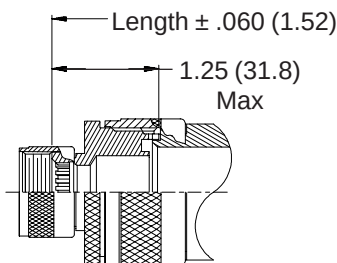
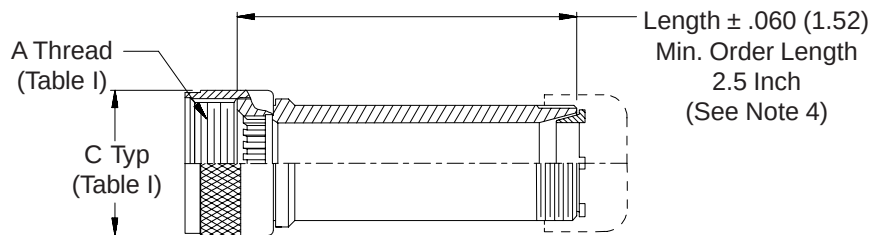
ROTATABLE COUPLING

TYPE B INDIVIDUAL AND/OR OVERALL SHIELD TERMINATION

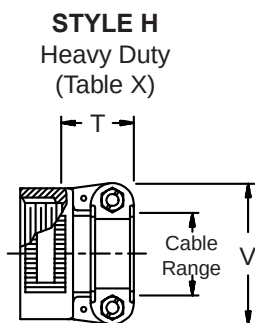
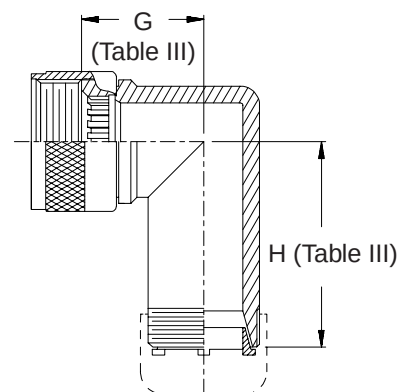
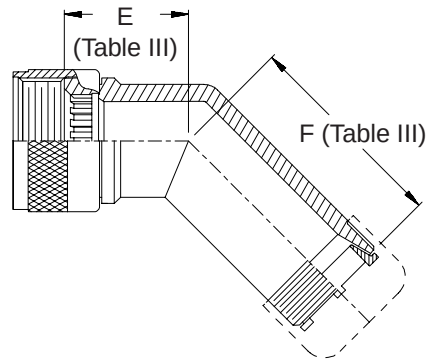
380-116 EMI/RFI Non-Environmental Backshell with Strain Relief Type B - Rotatable Coupling - Standard Profile



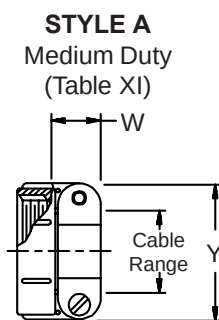
**STYLE 2
(STRAIGHT
See Note 1)**



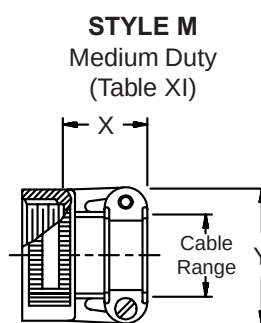
**STYLE 2
(45° & 90°
See Note 1)**



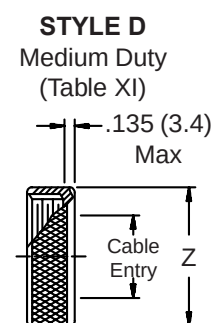
**STYLE H
Heavy Duty
(Table X)**



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



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



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

380-116
EMI/RFI Non-Environmental Backshell
with Strain Relief
Type B - Rotatable Coupling - Standard Profile



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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)	.980 (24.9)	1.380 (35.1)	1.120 (28.4)
13	1.260 (32.0)	1.000 (25.4)	1.440 (36.6)	1.180 (30.0)
15	1.290 (32.8)	1.030 (26.2)	1.500 (38.1)	1.250 (31.8)
17	1.310 (33.3)	1.050 (26.7)	1.570 (39.9)	1.310 (33.3)
19	1.340 (34.0)	1.080 (27.4)	1.630 (41.4)	1.390 (35.3)
23	1.380 (35.1)	1.120 (28.4)	1.730 (43.9)	1.470 (37.3)
25	1.410 (35.8)	1.150 (29.2)	1.800 (45.7)	1.540 (39.1)
29	1.580 (40.1)	1.320 (33.5)	2.040 (51.8)	1.780 (45.2)
33	1.620 (41.1)	1.360 (34.5)	2.130 (54.1)	1.870 (47.5)

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.

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)	.312 (7.9)	.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

GLENNAIR SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel
See Inside Back Cover for Additional Finish Options	

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Now Available with the "NESTOR"

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

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)	.344 (8.7)	.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)	.562 (14.3)	.938 (23.8)
20	.656 (16.7)	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)	.750 (19.1)	1.250 (31.8)
24	.656 (16.7)	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	.781 (19.8)	1.375 (34.9)
28	1.188 (30.2)	1.572 (39.9)	2.719 (69.1)	2.505 (63.6)	.969 (24.6)	1.625 (41.3)
32*	1.187 (30.1)	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)	1.125 (28.6)	1.875 (47.6)
40*	1.125 (28.6)	1.572 (39.9)	3.531 (89.7)	3.255 (82.7)	1.469 (37.3)	2.375 (60.3)

* Not available in Style M clamp.

** Not Applicable Style D