

460-003

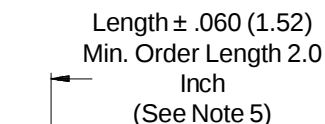
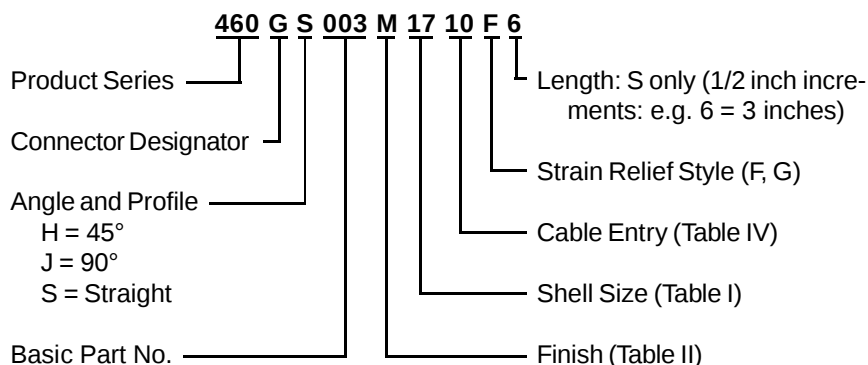
EMI/RFI Non-Environmental G-Spring Backshell with Strain Relief

Rotatable Coupling - Standard Profile

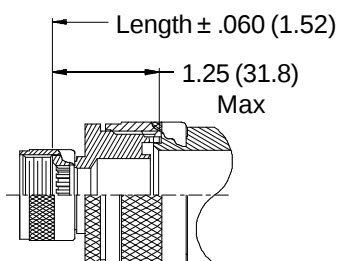
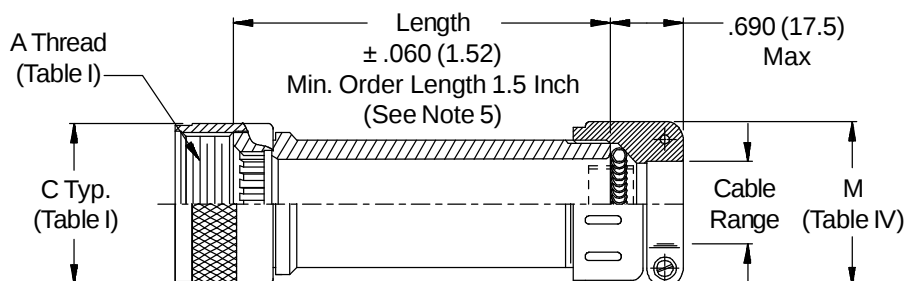
CONNECTOR DESIGNATOR

G

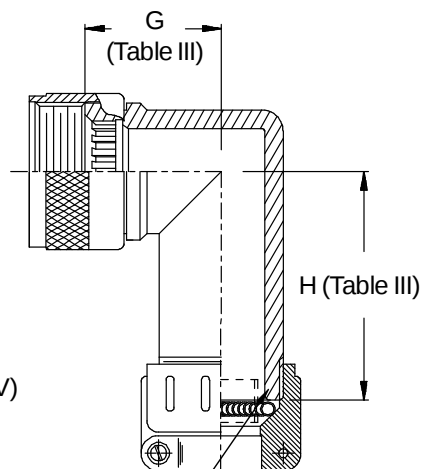
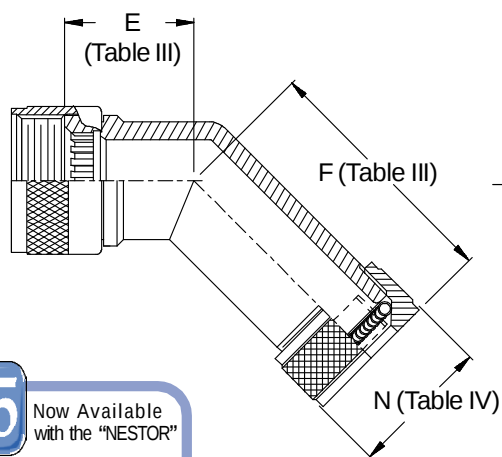
ROTATABLE COUPLING



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



**STYLE 2
(45° & 90°
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.

469-001-XX Shield Support Ring
(order separately) is recommended
for use in all G-Spring backshells
(see page 463-8)

460-003
EMI/RFI Non-Environmental G-Spring Backshell
with Strain Relief
Rotatable Coupling - Standard Profile



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See inside back cover
fold-out or pages 13 and
14 for 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)

TABLE IV: CABLE ENTRY

Dash No.	M Max	N Max	Cable Range	
			Min	Max
01	.843 (21.4)	.625 (15.9)	.156 (4.0)	.250 (6.4)
02	.968 (24.6)	.750 (19.1)	.188 (4.8)	.375 (9.5)
03	1.046 (26.6)	.875 (22.2)	.250 (6.4)	.438 (11.1)
04	1.156 (29.4)	1.000 (25.4)	.280 (7.1)	.500 (12.7)
05	1.218 (30.9)	1.125 (28.6)	.375 (9.5)	.625 (15.9)
06	1.343 (34.1)	1.250 (31.8)	.500 (12.7)	.750 (19.1)
07	1.468 (37.3)	1.375 (34.9)	.625 (15.9)	.875 (22.2)
08	1.593 (40.5)	1.500 (38.1)	.750 (19.1)	1.000 (25.4)
09	1.718 (43.6)	1.625 (41.3)	.875 (22.2)	1.125 (28.6)
10	1.843 (46.8)	1.750 (44.5)	1.000 (25.4)	1.250 (31.8)
11*	2.187 (55.5)	1.875 (47.6)	1.125 (28.6)	1.375 (34.9)
12*	2.312 (58.7)	2.000 (50.8)	1.250 (31.8)	1.500 (38.1)
13*	2.437 (61.9)	2.125 (54.0)	1.375 (34.9)	1.625 (41.3)
14*	2.546 (64.7)	2.250 (57.2)	1.500 (38.1)	1.750 (44.5)

* Consult factory for availability

1. Shield Support Ring (469-001-XX) is recommended for use in all G-Spring backshells (see page 463-8).
2. 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.
3. Metric dimensions (mm) are indicated in parentheses.
4. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
5. Consult factory for shorter lengths on straight backshells.