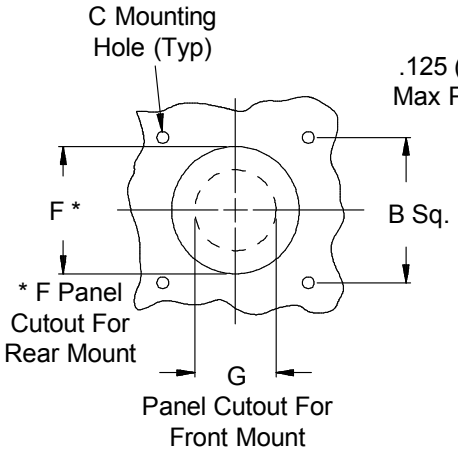
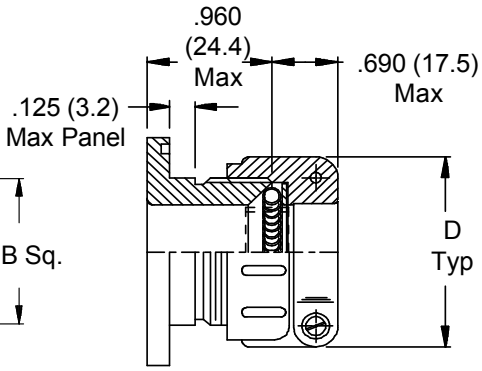
630-005
EMI/RFI Environmental G-Spring Bulkhead Fitting
with Strain Relief
Front and Rear Panel Mount - Straight

"G"-Spring EMI/RFI Shield Termination

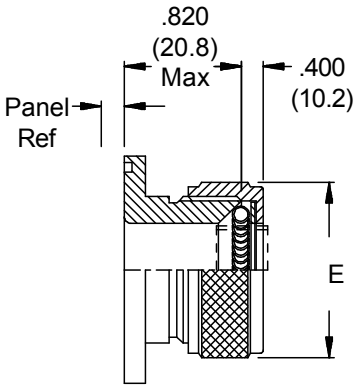
630 A 005 NF 16 2 G

- Product Series
- Fitting Type
  - A = Rear Mount
  - B = Front Mount
- Basic Part No.
- Finish (Table II)
- Cable Entry (Table III)
- Fitting Style
  - 1 = RFI/EMI Only
  - 2 = RFI/EMI Environmental
- Strain Relief Style (G, F)

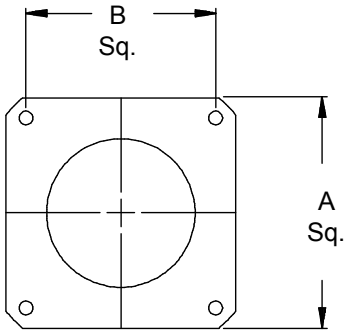




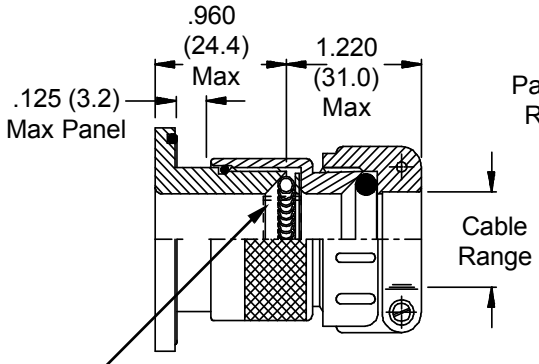
Style 1
RFI/EMI
Rear Mount Type A
(Shown With Style F
Strain Relief)



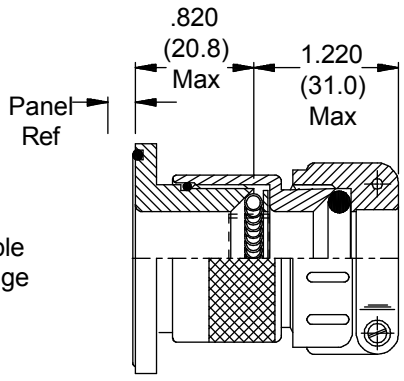
Style 1
RFI/EMI
Front Mount Type B
(Shown With Style G
Gland Nut)



469-001-XX Shield Support Ring (order separately) is recommended for use in all G-Spring Bulkhead Fittings (see page 460-3)



Style 2
RFI/EMI Environmental
Rear Mount Type A
(Shown With Style F
Strain Relief)



Style 2
RFI/EMI Environmental
Front Mount Type B
(Shown With Style F
Strain Relief)

See inside back cover fold-out or page 14 for Table II.

TABLE III: CABLE ENTRY

Dash No.	Cable Range Min		Cable Range Max		A Max		B Dim		C +.015 - 0	C (+0.4) (-0.0)
01	.156	(4.0)	.250	(6.4)	.885	(22.5)	.593	(15.1)	.120	(3.0)
02	.188	(4.8)	.375	(9.5)	1.104	(28.0)	.812	(20.6)	.120	(3.0)
03	.250	(6.4)	.438	(11.1)	1.197	(30.4)	.906	(23.0)	.120	(3.0)
04	.280	(7.1)	.500	(12.7)	1.291	(32.8)	.968	(24.6)	.120	(3.0)
05	.375	(9.5)	.625	(15.9)	1.385	(35.2)	1.062	(27.0)	.120	(3.0)
06	.500	(12.7)	.750	(19.1)	1.635	(41.5)	1.250	(31.8)	.120	(3.0)
07	.625	(15.9)	.875	(22.2)	1.760	(44.7)	1.375	(34.9)	.147	(3.7)
08	.750	(19.1)	1.000	(25.4)	2.010	(51.1)	1.562	(39.7)	.147	(3.7)
09	.875	(22.2)	1.125	(28.6)	2.260	(57.4)	1.750	(44.5)	.173	(4.4)
10	1.000	(25.4)	1.250	(31.8)	2.510	(63.8)	1.938	(49.2)	.173	(4.4)
11	1.125	(28.6)	1.375	(34.9)	2.760	(70.1)	2.125	(54.0)	.173	(4.4)

TABLE III (Continued)

Dash No.	D Max		E Max		F +.015 - 0	F (+0.4) (-0.0)	G +.031 - 0	G (+0.8) (-0.0)
01	.843	(21.4)	.625	(15.9)	.515	(13.1)	.250	(6.4)
02	.968	(24.6)	.750	(19.1)	.640	(16.3)	.375	(9.5)
03	1.046	(26.6)	.875	(22.2)	.765	(19.4)	.438	(11.1)
04	1.156	(29.4)	1.000	(25.4)	.890	(22.6)	.500	(12.7)
05	1.218	(30.9)	1.125	(28.6)	1.015	(25.8)	.625	(15.9)
06	1.343	(34.1)	1.250	(31.8)	1.140	(29.0)	.750	(19.1)
07	1.468	(37.3)	1.375	(34.9)	1.265	(32.1)	.875	(22.2)
08	1.593	(40.5)	1.500	(38.1)	1.390	(35.3)	1.000	(25.4)
09	1.718	(43.6)	1.625	(41.3)	1.515	(38.5)	1.125	(28.6)
10	1.843	(46.8)	1.750	(44.5)	1.640	(41.7)	1.250	(31.8)
11	2.187	(55.5)	1.875	(47.6)	1.765	(44.8)	1.375	(34.9)

1. Metric dimensions (mm) are indicated in parentheses.
2. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
3. For proper termination, it is recommended that Glenair 469-001 Shield Support Ring (page 460-3) must be used on all assemblies. Place ring over wire and under shield; position under G-Spring.