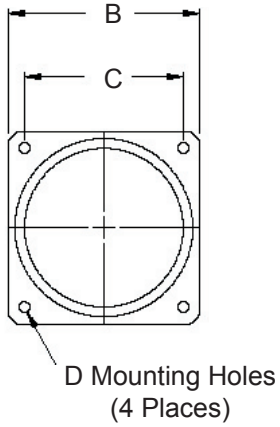
Glenair®

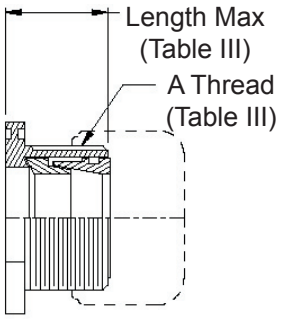
630-006
EMI/RFI Environmental Bulkhead Feed-Through
with Strain Relief
Front and Rear Panel Mount - Straight

Single Overall EMI/RFI Shield Termination

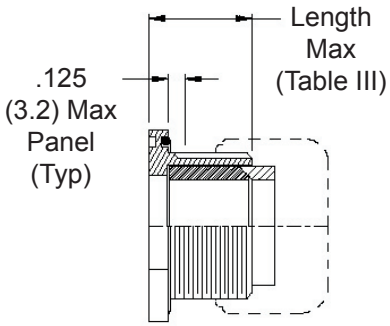
630 A 006 NF 16 2 A

- Product Series
- Fitting Type
  - A = Rear Mount
  - B = Front Mount
- Basic Part No.
- Finish (Table II)
- Strain Relief Style (H, A, M, D)
- Fitting Style
  - 1 = RFI/EMI Only
  - 2 = Environmental Only
  - 3 = RFI/EMI Environmental
  - 4 = Non-RFI/EMI Non-environmental
- Cable Entry (Table III)

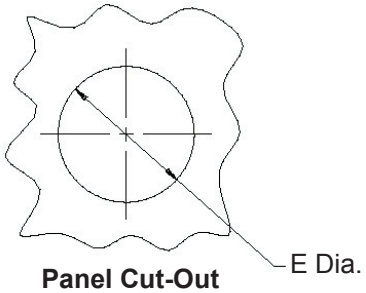




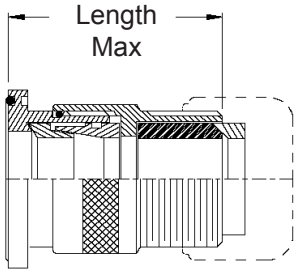
Style 1 - RFI/EMI
Type B - Front Mount



Style 2 - Environmental
Type A - Rear Mount



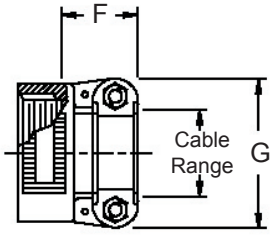
Panel Cut-Out



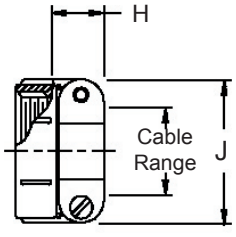
Style 3 -
RFI/EMI Environmental
Type B - Front Mount

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.

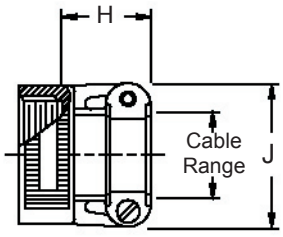
STYLE H
Heavy Duty



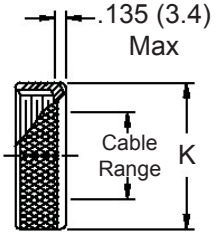
STYLE A
Medium Duty



STYLE M
Medium Duty



STYLE D
Medium Duty



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630-006
EMI/RFI Environmental Bulkhead Feed-Through
with Strain Relief
Front and Rear Panel Mount - Straight

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

TABLE III: CABLE ENTRY

Dash No.	Clamp Style	Clamp Size	Cable Range Min		Cable Range Max		A Thread Unified	B Dim		C Sq. ± .010		D Dia -.000 + .015	(+ .4)	E Dia ± .010	(±.25)
01	1,2,4	03*	.157	(4.0)	.250	(6.4)	1/2 -28	.885	(22.5)	.593	(15.1)	.120	(3.0)	.515	(13.1)
02	3	03*	.157	(4.0)	.250	(6.4)	1/2 -28	.885	(22.5)	.593	(15.1)	.120	(3.0)	.515	(13.1)
03	1,2,4	04*	.187	(4.7)	.312	(7.9)	5/8 -24	1.104	(28.0)	.812	(20.6)	.120	(3.0)	.640	(16.3)
04	3	04*	.187	(4.7)	.312	(7.9)	5/8 -24	1.104	(28.0)	.812	(20.6)	.120	(3.0)	.640	(16.3)
05	1,2,4	06*	.281	(7.1)	.437	(11.1)	3/4 -20	1.197	(30.4)	.906	(23.0)	.120	(3.0)	.765	(19.4)
06	3	06*	.281	(7.1)	.437	(11.1)	3/4 -20	1.197	(30.4)	.906	(23.0)	.120	(3.0)	.765	(19.4)
07	1,2,4	08	.344	(8.7)	.562	(14.3)	7/8 -20	1.291	(32.8)	.968	(24.6)	.120	(3.0)	.890	(22.6)
08	3	08	.344	(8.7)	.562	(14.3)	7/8 -20	1.291	(32.8)	.968	(24.6)	.120	(3.0)	.890	(22.6)
09	1,2,4	10	.375	(9.5)	.625	(15.9)	1 -20	1.385	(35.2)	1.062	(27.0)	.120	(3.0)	1.015	(25.8)
10	3	10	.375	(9.5)	.625	(15.9)	1 -20	1.385	(35.2)	1.062	(27.0)	.120	(3.0)	1.015	(25.8)
11	1,2,4	12	.438	(11.1)	.750	(19.1)	1 3/16 -18	1.635	(41.5)	1.250	(31.8)	.120	(3.0)	1.202	(30.5)
12	3	12	.438	(11.1)	.750	(19.1)	1 3/16 -18	1.635	(41.5)	1.250	(31.8)	.120	(3.0)	1.202	(30.5)
13	1,2,4	16	.625	(15.9)	.937	(23.8)	1 7/16 -18	1.760	(44.7)	1.375	(34.9)	.147	(3.7)	1.452	(36.9)
14	3	16	.625	(15.9)	.937	(23.8)	1 7/16 -18	1.760	(44.7)	1.375	(34.9)	.147	(3.7)	1.452	(36.9)
15	1,2,4	20	.875	(22.2)	1.250	(31.8)	1 3/4 -18	2.010	(51.1)	1.562	(39.7)	.147	(3.7)	1.765	(44.8)
16	3	20	.875	(22.2)	1.250	(31.8)	1 3/4 -18	2.010	(51.1)	1.562	(39.7)	.147	(3.7)	1.765	(44.8)
17	1,2,4	24	1.000	(25.4)	1.375	(34.9)	2 -18	2.260	(57.4)	1.750	(44.5)	.173	(4.4)	2.015	(51.2)
18	3	24	1.000	(25.4)	1.375	(34.9)	2 -18	2.260	(57.4)	1.750	(44.5)	.173	(4.4)	2.015	(51.2)
19	1,2,4	28	1.250	(31.8)	1.625	(41.3)	2 1/4 -16	2.510	(63.8)	1.938	(49.2)	.173	(4.4)	2.265	(57.5)
20	3	28	1.250	(31.8)	1.625	(41.3)	2 1/4 -16	2.510	(63.8)	1.938	(49.2)	.173	(4.4)	2.265	(57.5)
21	1,2,4	32*	1.437	(36.5)	1.875	(47.6)	2 1/2 -16	2.781	(70.6)	2.188	(55.6)	.173	(4.4)	2.515	(63.9)
22	3	32*	1.437	(36.5)	1.875	(47.6)	2 1/2 -16	2.781	(70.6)	2.188	(55.6)	.173	(4.4)	2.515	(63.9)
23	1,2,4	40*	1.875	(47.6)	2.375	(60.3)	3 -16	3.281	(83.3)	2.625	(66.7)	.173	(4.4)	3.015	(76.6)
24	3	40*	1.875	(47.6)	2.375	(60.3)	3 -16	3.281	(83.3)	2.625	(66.7)	.173	(4.4)	3.015	(76.6)

* Not Available in Style M Clamp

TABLE III (Continued)

Dash No.	Style	F Max		G Max		H Max		J Max		K Max		Length Max	
01	1,2,4	---	---	---	---	.760	(19.3)	.843	(21.4)	.630	(16.0)	.971	(24.7)
02	3	---	---	---	---	.760	(19.3)	.843	(21.4)	.630	(16.0)	1.820	(46.2)
03	1,2,4	.780	(19.8)	.957	(24.3)	.760	(19.3)	.906	(23.0)	.755	(19.2)	.971	(24.7)
04	3	.780	(19.8)	.957	(24.3)	.760	(19.3)	.906	(23.0)	.755	(19.2)	1.820	(46.2)
05	1,2,4	.780	(19.8)	1.145	(29.1)	.760	(19.3)	1.093	(27.8)	.942	(23.9)	.971	(24.7)
06	3	.780	(19.8)	1.145	(29.1)	.760	(19.3)	1.093	(27.8)	.942	(23.9)	1.820	(46.2)
07	1,2,4	.780	(19.8)	1.332	(33.8)	.760	(19.3)	1.187	(30.1)	1.067	(27.1)	.971	(24.7)
08	3	.780	(19.8)	1.332	(33.8)	.760	(19.3)	1.187	(30.1)	1.067	(27.1)	1.820	(46.2)
09	1,2,4	.780	(19.8)	1.332	(33.8)	.760	(19.3)	1.281	(32.5)	1.192	(30.3)	.971	(24.7)
10	3	.780	(19.8)	1.332	(33.8)	.760	(19.3)	1.281	(32.5)	1.192	(30.3)	1.820	(46.2)
11	1,2,4	.811	(20.6)	1.551	(39.4)	.760	(19.3)	1.500	(38.1)	1.380	(35.1)	1.031	(26.2)
12	3	.811	(20.6)	1.551	(39.4)	.760	(19.3)	1.500	(38.1)	1.380	(35.1)	1.820	(46.2)
13	1,2,4	.905	(23.0)	1.770	(45.0)	1.073	(27.3)	1.719	(43.7)	1.535	(39.0)	1.031	(26.2)
14	3	.905	(23.0)	1.770	(45.0)	1.073	(27.3)	1.719	(43.7)	1.535	(39.0)	1.820	(46.2)
15	1,2,4	1.092	(27.7)	2.113	(53.7)	1.323	(33.6)	2.062	(52.4)	1.848	(46.9)	1.031	(26.2)
16	3	1.092	(27.7)	2.113	(53.7)	1.323	(33.6)	2.062	(52.4)	1.848	(46.9)	1.820	(46.2)
17	1,2,4	1.124	(28.5)	2.363	(60.0)	1.323	(33.6)	2.312	(58.7)	2.255	(57.3)	1.095	(27.8)
18	3	1.124	(28.5)	2.363	(60.0)	1.323	(33.6)	2.312	(58.7)	2.255	(57.3)	1.820	(46.2)
19	1,2,4	1.399	(35.5)	2.770	(70.4)	1.572	(39.9)	2.719	(69.1)	2.505	(63.6)	1.095	(27.8)
20	3	1.399	(35.5)	2.770	(70.4)	1.572	(39.9)	2.719	(69.1)	2.505	(63.6)	1.820	(46.2)
21	1,2,4	1.399	(35.5)	3.020	(76.7)	1.572	(39.9)	2.969	(75.4)	2.755	(70.0)	1.095	(27.8)
22	3	1.399	(35.5)	3.020	(76.7)	1.572	(39.9)	2.969	(75.4)	2.755	(70.0)	1.940	(49.3)
23	1,2,4	---	---	---	---	1.572	(39.9)	3.531	(89.7)	3.255	(82.7)	1.220	(31.0)
24	3	---	---	---	---	1.572	(39.9)	3.531	(89.7)	3.255	(82.7)	2.060	(52.3)

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