

630-023

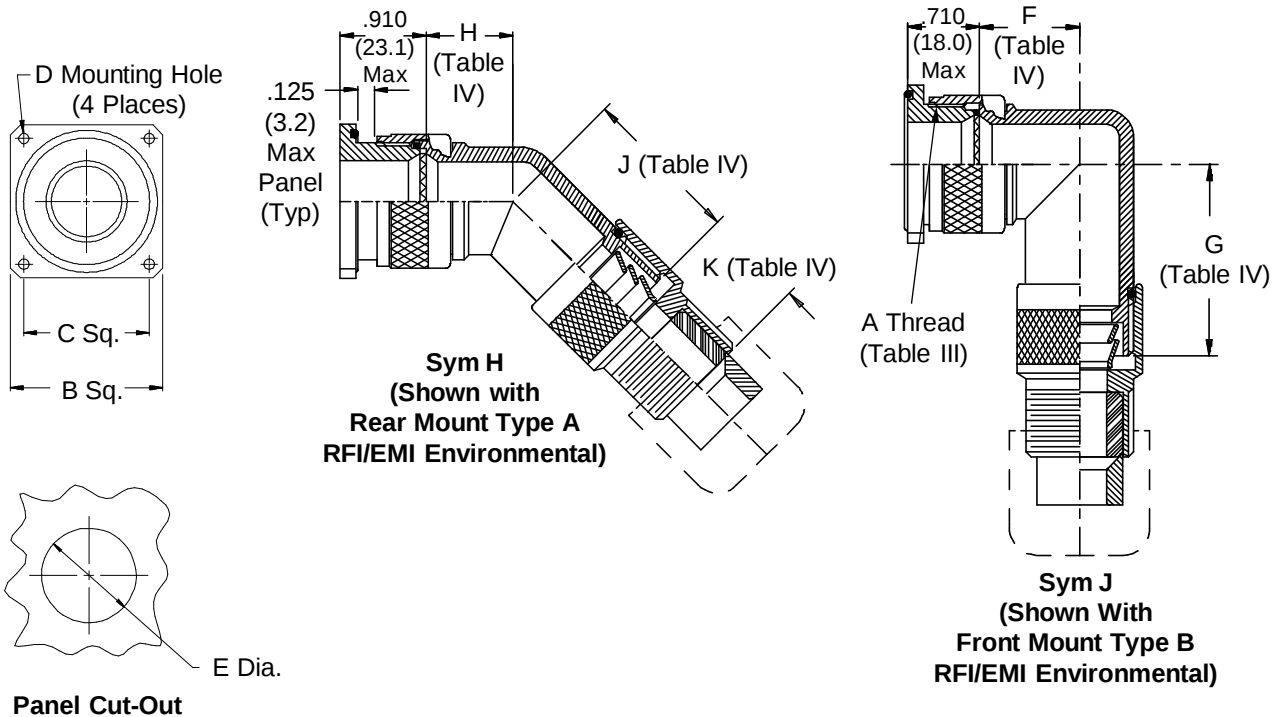
EMI/RFI Environmental Bulkhead Feed-Through with Strain Relief

Front and Rear Panel Mount - 45° and 90°

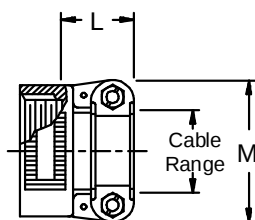
Individual, Single and/or Dual Shield Termination

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.

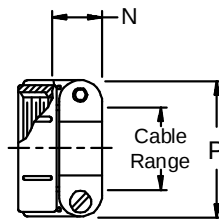
630 A H 023 NF 16 2 H D
 Product Series ———
 Fitting Type ———
 A = Rear Mount
 B = Front Mount
 Angle and Profile ———
 H = 45°
 J = 90°
 Basic Part No. ———
 Termination Style
 D = 2 Rings
 T = 3 Rings
 Strain Relief Style (H, A, M, D)
 Fitting Style
 1 = RFI/EMI Only
 2 = RFI/EMI Environmental
 Cable Entry (Tables III, IV, V)
 Finish (Table II - See inside back cover fold-out or page 14)



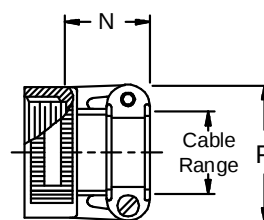
STYLE H
Heavy Duty
(Table V)



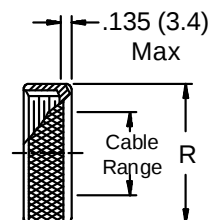
STYLE A
Medium Duty
(Table V)



STYLE M
Medium Duty
(Table V)



STYLE D
Medium Duty
(Table V)



630-023
EMI/RFI Environmental Bulkhead Feed-Through
with Strain Relief
Front and Rear Panel Mount - 45° and 90°



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TABLE III: CABLE ENTRY

Dash		Clamp	Cable Range				A Thread	B		C		D Dia		E Dia	
No.	Style	Size	Min		Max		Class A	Max		Dim.		+ .015 (+ .4)	- .000 (- .0)	+ .030	(+.8)
															(-0)
01	1	03	.157	(4.0)	.250	(6.4)	1/2 -28	.885	(22.5)	.593	(15.1)	.120	(3.0)	.250	(6.4)
02	2	03	.157	(4.0)	.250	(6.4)	1/2 -28	.885	(22.5)	.593	(15.1)	.120	(3.0)	.250	(6.4)
03	1	04	.187	(4.7)	.312	(7.9)	5/8 -24	1.104	(28.0)	.812	(20.6)	.120	(3.0)	.312	(7.9)
04	2	04	.187	(4.7)	.312	(7.9)	5/8 -24	1.104	(28.0)	.812	(20.6)	.120	(3.0)	.312	(7.9)
05	1	06	.281	(7.1)	.437	(11.1)	3/4 -20	1.197	(30.4)	.906	(23.0)	.120	(3.0)	.437	(11.1)
06	2	06	.281	(7.1)	.437	(11.1)	3/4 -20	1.197	(30.4)	.906	(23.0)	.120	(3.0)	.437	(11.1)
07	1	08	.344	(8.7)	.562	(14.3)	7/8 -20	1.291	(32.8)	.968	(24.6)	.120	(3.0)	.562	(14.3)
08	2	08	.387	(9.8)	.562	(14.3)	7/8 -20	1.291	(32.8)	.968	(24.6)	.120	(3.0)	.562	(14.3)
09	1	10	.375	(9.5)	.625	(15.9)	1 -20	1.385	(35.2)	1.062	(27.0)	.120	(3.0)	.625	(15.9)
10	2	10	.512	(13.0)	.625	(15.9)	1 -20	1.385	(35.2)	1.062	(27.0)	.120	(3.0)	.625	(15.9)
11	1	12	.438	(11.1)	.750	(19.1)	1 3/16 -18	1.635	(41.5)	1.250	(31.8)	.120	(3.0)	.750	(19.1)
12	2	12	.575	(14.6)	.750	(19.1)	1 3/16 -18	1.635	(41.5)	1.250	(31.8)	.120	(3.0)	.750	(19.1)
13	1	16	.625	(15.9)	.937	(23.8)	1 7/16 -18	1.760	(44.7)	1.375	(34.9)	.147	(3.7)	.937	(23.8)
14	2	16	.625	(15.9)	.937	(23.8)	1 7/16 -18	1.760	(44.7)	1.375	(34.9)	.147	(3.7)	.937	(23.8)
15	1	20	.875	(22.2)	1.250	(31.8)	1 3/4 -18	2.010	(51.1)	1.562	(39.7)	.147	(3.7)	1.250	(31.8)
16	2	20	.875	(22.2)	1.250	(31.8)	1 3/4 -18	2.010	(51.1)	1.562	(39.7)	.147	(3.7)	1.250	(31.8)
17	1	24	1.000	(25.4)	1.375	(34.9)	2 -18	2.260	(57.4)	1.750	(44.5)	.173	(4.4)	1.375	(34.9)
18	2	24	1.000	(25.4)	1.375	(34.9)	2 -18	2.260	(57.4)	1.750	(44.5)	.173	(4.4)	1.375	(34.9)
19	1	28	1.250	(31.8)	1.625	(41.3)	2 1/4 -16	2.510	(63.8)	1.938	(49.2)	.173	(4.4)	1.625	(41.3)
20	2	28	1.250	(31.8)	1.625	(41.3)	2 1/4 -16	2.510	(63.8)	1.938	(49.2)	.173	(4.4)	1.625	(41.3)
21	1	32	1.437	(36.5)	1.875	(47.6)	2 1/2 -16	2.781	(70.6)	2.188	(55.6)	.173	(4.4)	1.875	(47.6)
22	2	32	1.437	(36.5)	1.875	(47.6)	2 1/2 -16	2.781	(70.6)	2.188	(55.6)	.173	(4.4)	1.875	(47.6)
23	1	40	1.875	(47.6)	2.375	(60.3)	3 -16	3.281	(83.3)	2.625	(66.7)	.173	(4.4)	2.375	(60.3)
24	2	40	1.875	(47.6)	2.375	(60.3)	3 -16	3.281	(83.3)	2.625	(66.7)	.173	(4.4)	2.375	(60.3)

TABLE IV: CABLE ENTRY

Dash No.	Clamp Size	F Max	G Max	H Max	J Max	K Max
01/02	03	.750 (19.1)	1.000 (25.4)	.639 (16.2)	.890 (22.6)	.670 (17.0)
03/04	04	.810 (20.6)	1.060 (26.9)	.664 (16.9)	.920 (23.4)	.670 (17.0)
05/06	06	.870 (22.1)	1.125 (28.6)	.688 (17.5)	.940 (23.9)	.670 (17.0)
07/08	08	.920 (23.4)	1.190 (30.2)	.705 (17.9)	.970 (24.6)	.670 (17.0)
09/10	10	.980 (24.9)	1.250 (31.8)	.732 (18.6)	.990 (25.1)	.670 (17.0)
11/12	12	1.080 (27.4)	1.330 (33.8)	.773 (19.6)	1.020 (25.9)	.670 (17.0)
13/14	16	1.200 (30.5)	1.480 (37.6)	.823 (20.9)	1.090 (27.7)	.670 (17.0)
15/16	20	1.480 (37.6)	1.781 (45.2)	1.041 (26.4)	1.322 (33.6)	.700 (17.8)
17/18	24	1.610 (40.9)	1.938 (49.2)	1.092 (27.7)	1.425 (36.2)	.700 (17.8)
19/20	28	1.720 (43.7)	2.045 (51.9)	1.138 (28.9)	1.475 (37.5)	.700 (17.8)
21/22	32	1.830 (46.5)	2.218 (56.3)	1.184 (30.1)	1.578 (40.1)	.820 (20.8)
23/24	40	2.080 (52.8)	2.594 (65.9)	1.287 (32.7)	1.802 (45.8)	.820 (20.8)

TABLE V: CABLE ENTRY

Dash No.	Clamp Size	L Max	M Max	N Max	P Max	R Max
01/02	03	---	---	.760 (19.3)	.843 (21.4)	.630 (16.0)
03/04	04	.780 (19.8)	.957 (24.3)	.760 (19.3)	.906 (23.0)	.755 (19.2)
05/06	06	.780 (19.8)	1.145 (29.1)	.760 (19.3)	1.093 (27.8)	.942 (23.9)
07/08	08	.780 (19.8)	1.332 (33.8)	.760 (19.3)	1.187 (30.1)	1.067 (27.1)
09/10	10	.780 (19.8)	1.332 (33.8)	.760 (19.3)	1.281 (32.5)	1.192 (30.3)
11/12	12	.811 (20.6)	1.551 (39.4)	.760 (19.3)	1.500 (38.1)	1.380 (35.1)
13/14	16	.905 (23.0)	1.770 (45.0)	1.073 (27.3)	1.719 (43.7)	1.535 (39.0)
15/16	20	1.092 (27.7)	2.113 (53.7)	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)
17/18	24	1.124 (28.5)	2.363 (60.0)	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)
19/20	28	1.399 (35.5)	2.770 (70.4)	1.572 (39.9)	2.719 (69.1)	2.505 (63.6)
21/22	32	1.399 (35.5)	3.020 (76.7)	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)
23/24	40	---	---	1.572 (39.9)	3.531 (89.7)	3.255 (82.7)