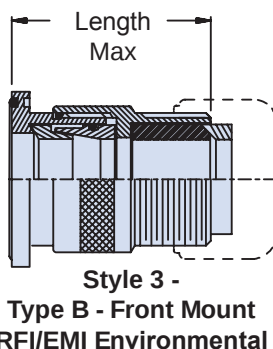
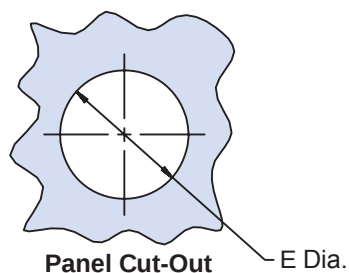
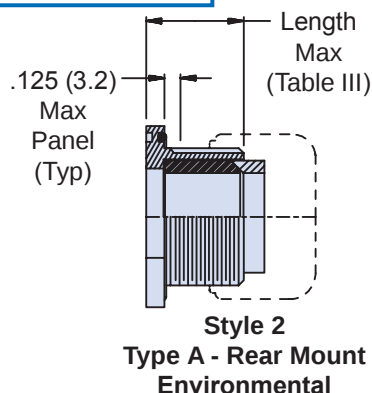
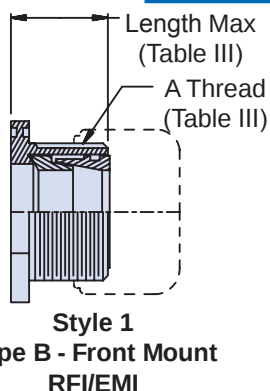
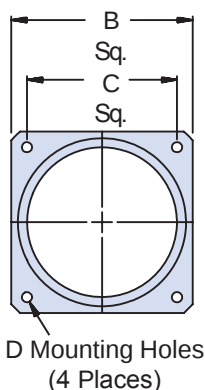
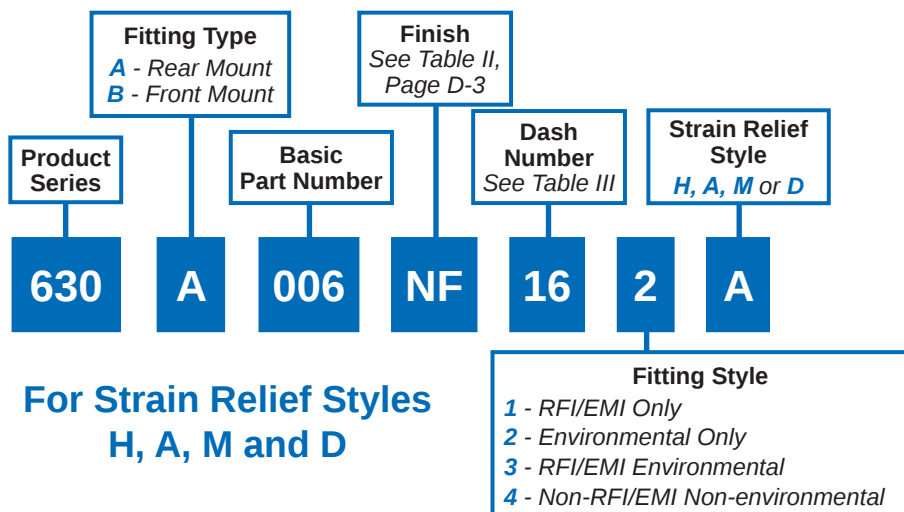


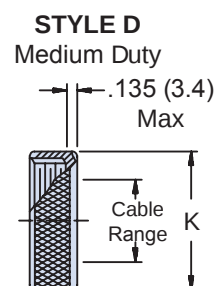
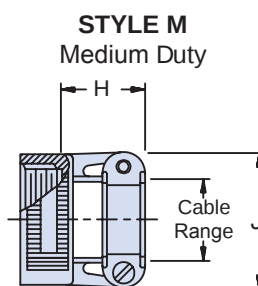
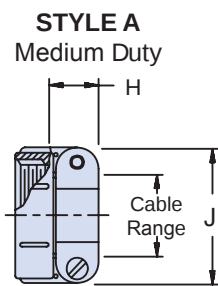
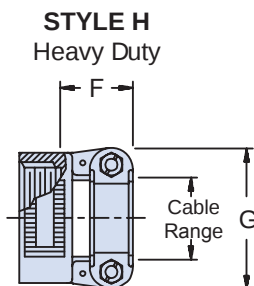
630-006

Square Flange Feed-Through Fittings

RFI/EMI Environmental



- APPLICATION NOTES**
1. Assembly identified with manufacturer's name and part number, space permitting.
 2. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
 3. Material / Finish: See Table II.
 4. Metric dimensions (mm) are indicated in parentheses.



630-006
Square Flange Feed-Through Fittings
RFI/EMI Environmental



Feed-Throughs

TABLE III: Dash Number, Cable Range and Dimensions (Continued Below)

Dash No.	Style	Clamp Size	Cable Range		A Thread Unified	B Max	C Sq. (± .3)		D Dia -.000 (+ .4)	E Dia -.000 (+.8)
			Min	Max			± .010			
01	1, 2, 4	03	.157 (4.0)	.250 (6.4)	1/2 -28	.885 (22.5)	.593 (15.1)		.120 (3.0)	.250 (6.4)
02	3	03	.157 (4.0)	.250 (6.4)	1/2 -28	.885 (22.5)	.593 (15.1)		.120 (3.0)	.250 (6.4)
03	1,2, 4	04	.187 (4.7)	.312 (7.9)	5/8 -24	1.104 (28.0)	.812 (20.6)		.120 (3.0)	.312 (7.9)
04	3	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, 2, 4	06	.281 (7.1)	.437 (11.1)	3/4 -20	1.197 (30.4)	.906 (23.0)		.120 (3.0)	.437 (11.1)
06	3	06	.281 (7.1)	.437 (11.1)	3/4 -20	1.197 (30.4)	.906 (23.0)		.120 (3.0)	.437 (11.1)
07	1,2, 4	08	.344 (8.7)	.562 (14.3)	7/8 -20	1.291 (32.8)	.968 (24.6)		.120 (3.0)	.562 (14.3)
08	3	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, 2, 4	10	.375 (9.5)	.625 (15.9)	1 -20	1.385 (35.2)	1.062 (27.0)		.120 (3.0)	.625 (15.9)
10	3	10	.512 (13.0)	.625 (15.9)	1 -20	1.385 (35.2)	1.062 (27.0)		.120 (3.0)	.625 (15.9)
11	1,2, 4	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	3	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, 2, 4	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	3	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	1,2, 4	20	.875 (22.2)	1.250 (31.8)	1 3/4 -18	2.010 (51.1)	1.562 (39.7)		.147 (3.7)	1.250 (31.8)
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)	1.250 (31.8)
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)	1.375 (34.9)
18	3	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	1,2, 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)	1.625 (41.3)
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)	1.625 (41.3)
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)	1.875 (47.6)
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)	1.875 (47.6)
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)	2.375 (60.3)
24	3	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 III: (Continued from Above)

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)	

F