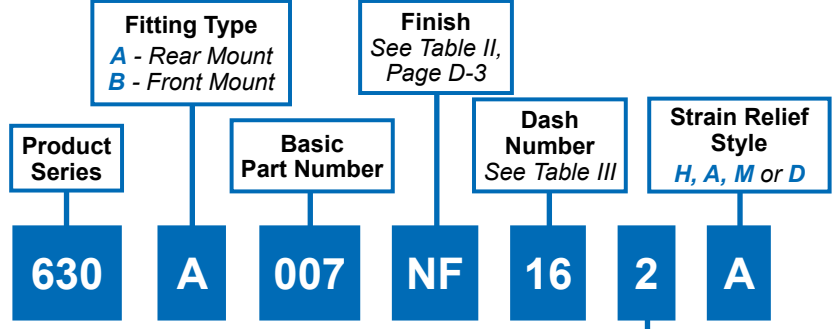




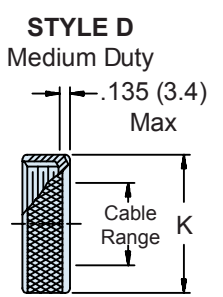
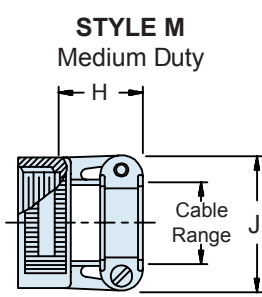
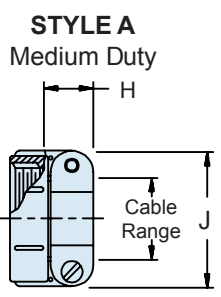
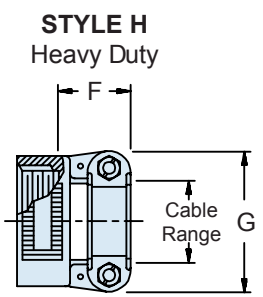
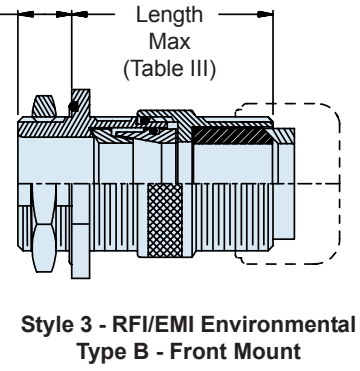
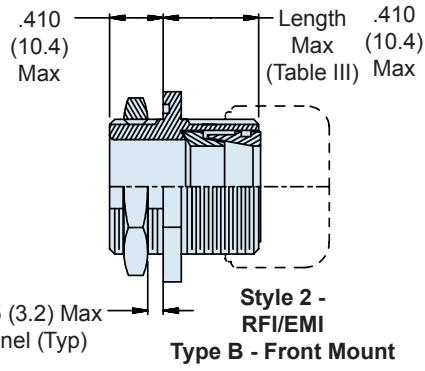
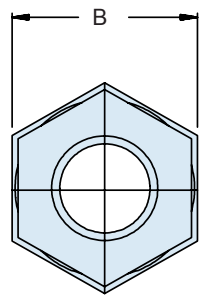
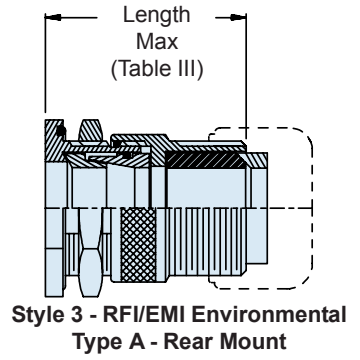
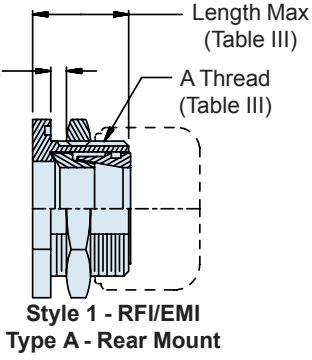
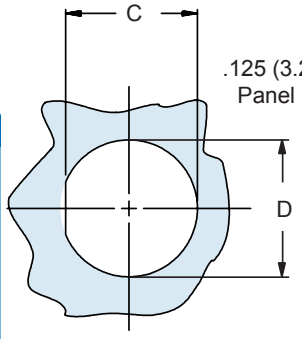
**630-007**  
**Jam Nut Feed-Through Fittings**  
 RFI/EMI Environmental



**For Strain Relief Styles H, A, M and D**

Fitting Style			
1 - RFI/EMI Only	2 - Environmental Only	3 - RFI/EMI Environmental	4 - Non-RFI/EMI, Non-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.



**630-007**  
**Jam Nut 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 Dim	C Flat		D Dia	
			Min	Max			± .010	(± .3)	± .010	(± .3)
01	1, 2	03	.157 (4.0)	.250 (6.4)	1/2 -28	.688 (17.5)	.479 (12.2)	.515 (13.1)		
02	3	03	.157 (4.0)	.250 (6.4)	1/2 -28	.688 (17.5)	.479 (12.2)	.515 (13.1)		
03	1, 2	04	.187 (4.7)	.312 (7.9)	5/8 -24	.813 (20.7)	.595 (15.1)	.640 (16.3)		
04	3	04	.187 (4.7)	.312 (7.9)	5/8 -24	.813 (20.7)	.595 (15.1)	.640 (16.3)		
05	1, 2	06	.281 (7.1)	.437 (11.1)	3/4 -20	.938 (23.8)	.720 (18.3)	.765 (19.4)		
06	3	06	.281 (7.1)	.437 (11.1)	3/4 -20	.938 (23.8)	.720 (18.3)	.765 (19.4)		
07	1, 2	08	.344 (8.7)	.562 (14.3)	7/8 -20	1.063 (27.0)	.845 (21.5)	.890 (22.6)		
08	3	08	.387 (9.8)	.562 (14.3)	7/8 -20	1.063 (27.0)	.845 (21.5)	.890 (22.6)		
09	1, 2	10	.375 (9.5)	.625 (15.9)	1 -20	1.250 (31.8)	.970 (24.6)	1.015 (25.8)		
10	3	10	.512 (13.0)	.625 (15.9)	1 -20	1.250 (31.8)	.970 (24.6)	1.015 (25.8)		
11	1, 2	12	.438 (11.1)	.750 (19.1)	1 3/16 -18	1.375 (34.9)	1.158 (29.4)	1.202 (30.5)		
12	3	12	.575 (14.6)	.750 (19.1)	1 3/16 -18	1.375 (34.9)	1.158 (29.4)	1.202 (30.5)		
13	1, 2	16	.625 (15.9)	.937 (23.8)	1 7/16 -18	1.625 (41.3)	1.408 (35.8)	1.452 (36.9)		
14	3	16	.625 (15.9)	.937 (23.8)	1 7/16 -18	1.625 (41.3)	1.408 (35.8)	1.452 (36.9)		
15	1, 2	20	.875 (22.2)	1.250 (31.8)	1 3/4 -18	2.000 (50.8)	1.720 (43.7)	1.765 (44.8)		
16	3	20	.875 (22.2)	1.250 (31.8)	1 3/4 -18	2.000 (50.8)	1.720 (43.7)	1.765 (44.8)		
17	1, 2	24	1.000 (25.4)	1.375 (34.9)	2 -18	2.188 (55.6)	1.970 (50.0)	2.015 (51.2)		
18	3	24	1.000 (25.4)	1.375 (34.9)	2 -18	2.188 (55.6)	1.970 (50.0)	2.015 (51.2)		
19	1, 2	28	1.250 (31.8)	1.625 (41.3)	2 1/4 -16	2.438 (61.9)	2.220 (56.4)	2.265 (57.5)		
20	3	28	1.250 (31.8)	1.625 (41.3)	2 1/4 -16	2.438 (61.9)	2.220 (56.4)	2.265 (57.5)		
21	1, 2	32	1.437 (36.5)	1.875 (47.6)	2 1/2 -16	2.813 (71.5)	2.470 (62.7)	2.515 (63.9)		
22	3	32	1.437 (36.5)	1.875 (47.6)	2 1/2 -16	2.813 (71.5)	2.470 (62.7)	2.515 (63.9)		
23	1, 2	40	1.875 (47.6)	2.375 (60.3)	3 -16	3.375 (85.7)	2.970 (75.4)	3.015 (76.6)		
24	3	40	1.875 (47.6)	2.375 (60.3)	3 -16	3.375 (85.7)	2.970 (75.4)	3.015 (76.6)		

**TABLE III: (Continued from Above)**

Dash No.	Style	E Max		F Max		G Max		H Max		J Max		Length Max
01	1, 2	---	---	---	---	.760 (19.3)	.843 (21.4)	.630 (16.0)	1.281 (32.5)			
02	3	---	---	---	---	.760 (19.3)	.843 (21.4)	.630 (16.0)	1.969 (50.0)			
03	1, 2	.780 (19.8)	.957 (24.3)	.760 (19.3)	.906 (23.0)	.755 (19.2)	1.281 (32.5)					
04	3	.780 (19.8)	.957 (24.3)	.760 (19.3)	.906 (23.0)	.755 (19.2)	1.969 (50.0)					
05	1, 2	.780 (19.8)	1.145 (29.1)	.760 (19.3)	1.093 (27.8)	.942 (23.9)	1.281 (32.5)					
06	3	.780 (19.8)	1.145 (29.1)	.760 (19.3)	1.093 (27.8)	.942 (23.9)	1.969 (50.0)					
07	1, 2	.780 (19.8)	1.332 (33.8)	.760 (19.3)	1.187 (30.1)	1.067 (27.1)	1.281 (32.5)					
08	3	.780 (19.8)	1.332 (33.8)	.760 (19.3)	1.187 (30.1)	1.067 (27.1)	1.969 (50.0)					
09	1, 2	.780 (19.8)	1.332 (33.8)	.760 (19.3)	1.281 (32.5)	1.192 (30.3)	1.281 (32.5)					
10	3	.780 (19.8)	1.332 (33.8)	.760 (19.3)	1.281 (32.5)	1.192 (30.3)	1.969 (50.0)					
11	1, 2	.811 (20.6)	1.551 (39.4)	.760 (19.3)	1.500 (38.1)	1.380 (35.1)	1.344 (34.1)					
12	3	.811 (20.6)	1.551 (39.4)	.760 (19.3)	1.500 (38.1)	1.380 (35.1)	1.969 (50.0)					
13	1, 2	.905 (23.0)	1.770 (45.0)	1.073 (27.3)	1.719 (43.7)	1.535 (39.0)	1.344 (34.1)					
14	3	.905 (23.0)	1.770 (45.0)	1.073 (27.3)	1.719 (43.7)	1.535 (39.0)	1.969 (50.0)					
15	1, 2	1.062 (27.0)	2.113 (53.7)	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)	1.344 (34.1)					
16	3	1.092 (27.7)	2.113 (53.7)	1.323 (33.6)	2.062 (52.4)	1.848 (46.9)	2.062 (52.4)					
17	1, 2	1.124 (28.5)	2.363 (60.0)	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	1.406 (35.7)					
18	3	1.124 (28.5)	2.363 (60.0)	1.323 (33.6)	2.312 (58.7)	2.255 (57.3)	2.062 (52.4)					
19	1, 2	1.399 (35.5)	2.770 (70.4)	1.572 (39.9)	2.719 (69.1)	2.505 (63.6)	1.406 (35.7)					
20	3	1.399 (35.5)	2.770 (70.4)	1.572 (39.9)	2.719 (69.1)	2.505 (63.6)	2.062 (52.4)					
21	1, 2	1.399 (35.5)	3.020 (76.7)	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)	1.406 (35.7)					
22	3	1.399 (35.5)	3.020 (76.7)	1.572 (39.9)	2.969 (75.4)	2.755 (70.0)	2.375 (60.3)					
23	1, 2	---	---	---	1.572 (39.9)	3.531 (89.7)	3.255 (82.7)	1.531 (38.9)				
24	3	---	---	---	1.572 (39.9)	3.531 (89.7)	3.255 (82.7)	2.375 (60.3)				