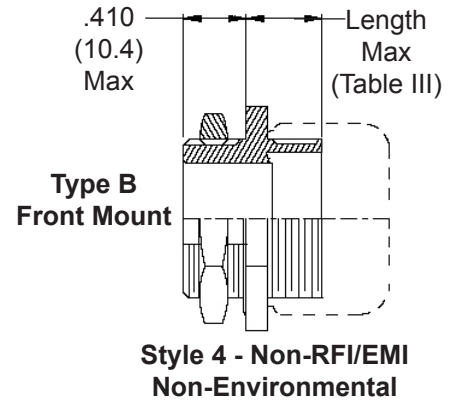
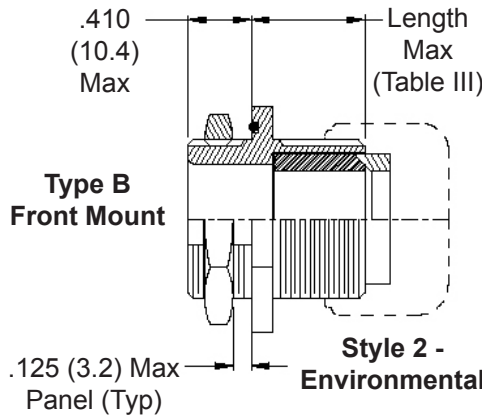
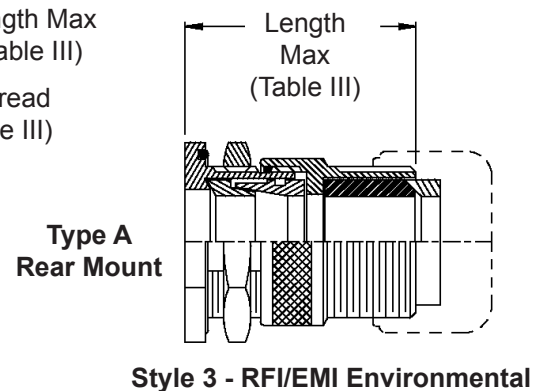
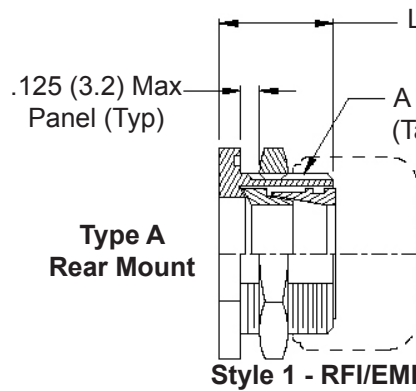
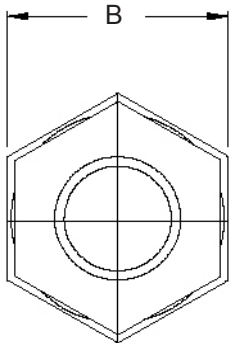


**Single Overall  
EMI/RFI  
Shield Termination**

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.



**STYLE H**  
Heavy Duty

**STYLE A**  
Medium Duty

**STYLE M**  
Medium Duty

**STYLE D**  
Medium Duty



630-007

# EMI/RFI Environmental Bulkhead Feed-Through with Strain Relief Front and Rear Jam Nut Mount - Straight



63

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

TABLE III: CABLE ENTRY

| Dash No. | Clamp Style | Clamp Size | Cable Range |        | A Thread Unified | B Dim  | C Flat     |        | D Dia  |        |        |       |        |
|----------|-------------|------------|-------------|--------|------------------|--------|------------|--------|--------|--------|--------|-------|--------|
|          |             |            | Min         | Max    |                  |        | ± .010     | (± .3) | ± .010 | (± .3) |        |       |        |
| 01       | 1, 2, 4     | 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, 4     | 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, 4     | 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, 4     | 08         | .344        | (8.7)  | .562             | (14.3) | 7/8 -20    | 1.063  | (27.0) | .845   | (21.5) | .890  | (22.6) |
| 08       | 3           | 08         | .344        | (8.7)  | .562             | (14.3) | 7/8 -20    | 1.063  | (27.0) | .845   | (21.5) | .890  | (22.6) |
| 09       | 1, 2, 4     | 10         | .375        | (9.5)  | .625             | (15.9) | 1 -20      | 1.250  | (31.8) | .970   | (24.6) | 1.015 | (25.8) |
| 10       | 3           | 10         | .375        | (9.5)  | .625             | (15.9) | 1 -20      | 1.250  | (31.8) | .970   | (24.6) | 1.015 | (25.8) |
| 11       | 1, 2, 4     | 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         | .438        | (11.1) | .750             | (19.1) | 1 3/16 -18 | 1.375  | (34.9) | 1.158  | (29.4) | 1.202 | (30.5) |
| 13       | 1, 2, 4     | 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, 4     | 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, 4     | 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, 4     | 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, 4     | 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, 4     | 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) |

\* Not Available in Style M Clamp

TABLE III (Continued)

| Dash No. | Style   | E Max |        | F Max |        | G Max |        | H Max |        | J Max |        | Length Max |        |
|----------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|------------|--------|
| 01       | 1, 2, 4 | ---   | ---    | ---   | ---    | .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, 4 | .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, 4 | .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, 4 | .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, 4 | .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, 4 | .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, 4 | .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, 4 | 1.092 | (27.7) | 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, 4 | 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, 4 | 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, 4 | 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, 4 | ---   | ---    | ---   | ---    | 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) |