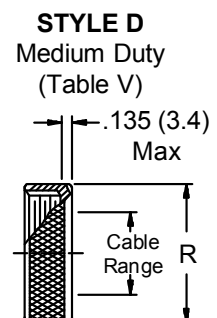
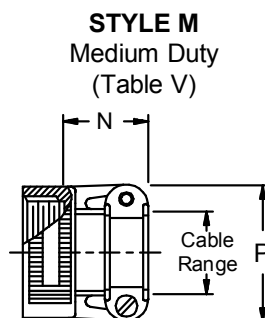
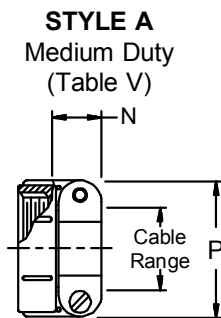
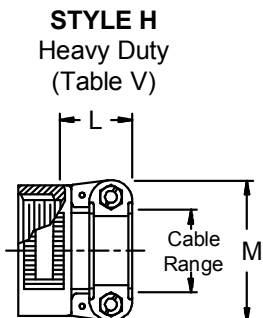
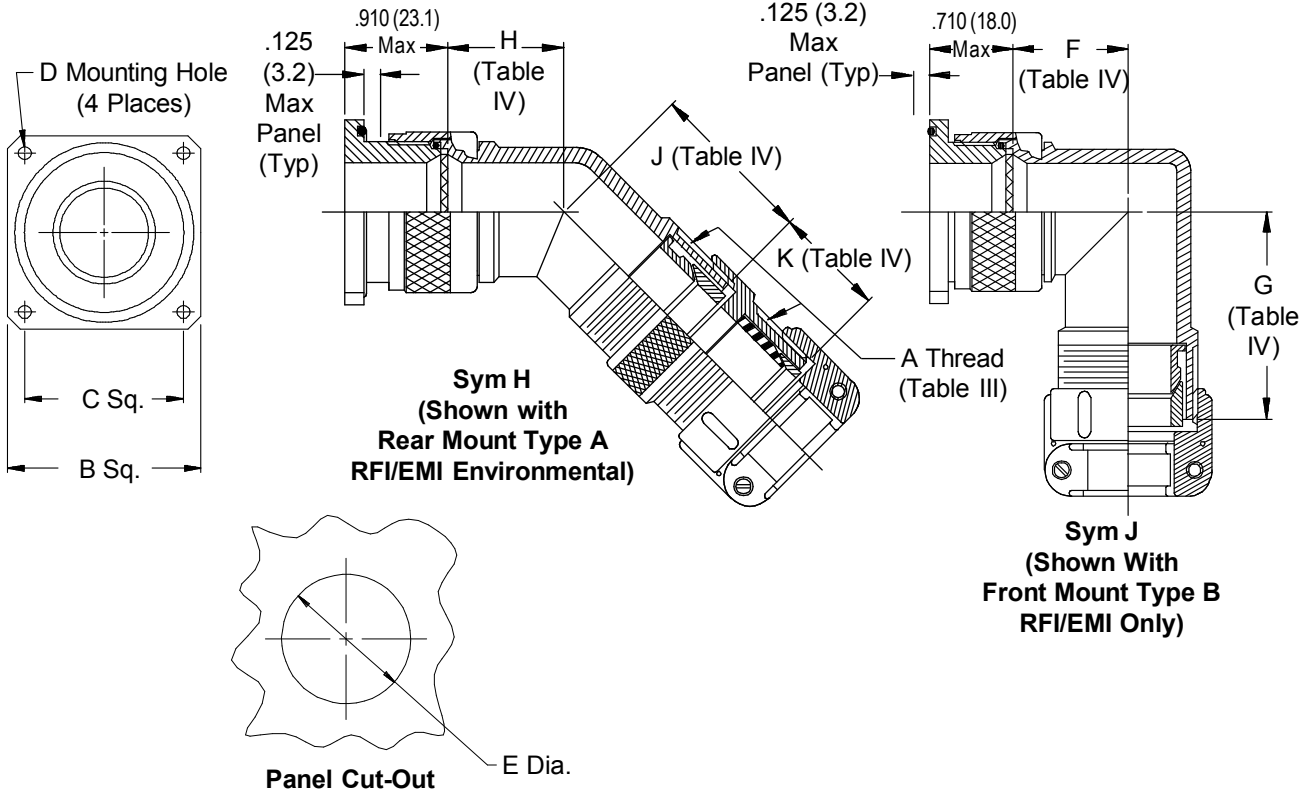
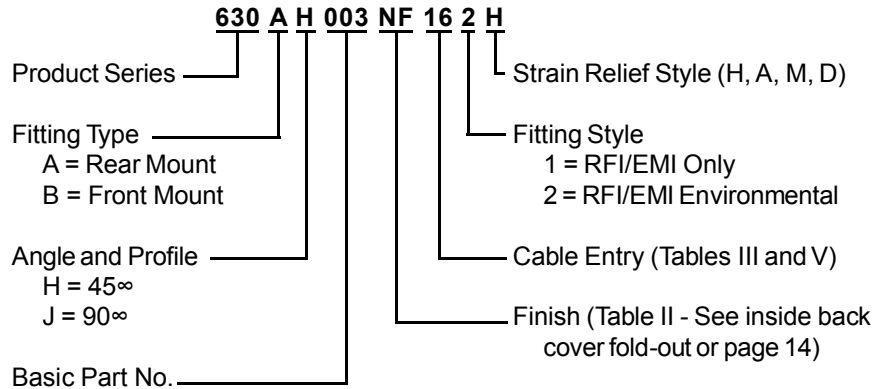


Single Overall
EMI/RFI
Shield Termination



630-003
EMI/RFI Environmental Bulkhead Feed-Through
with Strain Relief
Front and Rear Panel Mount - 45° and 90°



TABLE III: CABLE ENTRY

| Dash No. | Clamp Size | Cable Range | | A Thread | B Dim | C Sq. | D Dia | | E Dia |
|----------|------------|--------------|--------------|------------|--------------|--------------|-------------|---------------|-------|
| | | Min | Max | | | | + .015 (-0) | + .010 (± .3) | |
| 01 | 03 | .157 (4.0) | .250 (6.4) | 1/2 -28 | .885 (22.5) | .593 (15.1) | .120 (3.0) | .515 (13.1) | |
| 03 | 04 | .187 (4.7) | .312 (7.9) | 5/8 -24 | 1.104 (28.0) | .812 (20.6) | .120 (3.0) | .640 (16.3) | |
| 05 | 06 | .281 (7.1) | .437 (11.1) | 3/4 -20 | 1.197 (30.4) | .906 (23.0) | .120 (3.0) | .765 (19.4) | |
| 07 | 08 | .344 (8.7) | .562 (14.3) | 7/8 -20 | 1.291 (32.8) | .968 (24.6) | .120 (3.0) | .890 (22.6) | |
| 09 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 40 | 1.875 (47.6) | 2.250 (57.2) | 3 -16 | 3.281 (83.3) | 2.625 (66.7) | .173 (4.4) | 3.015 (76.6) | |

TABLE IV: ELBOW DIMENSIONS

| Dash No. | Clamp Size | F Max | G Max | H Max | J Max | K Max |
|----------|------------|--------------|--------------|--------------|--------------|-------------|
| 01 | 03 | .750 (19.1) | 1.000 (25.4) | .639 (16.2) | .890 (22.6) | .670 (17.0) |
| 03 | 04 | .810 (20.6) | 1.060 (26.9) | .664 (16.9) | .920 (23.4) | .670 (17.0) |
| 05 | 06 | .870 (22.1) | 1.125 (28.6) | .688 (17.5) | .940 (23.9) | .670 (17.0) |
| 07 | 08 | .920 (23.4) | 1.190 (30.2) | .705 (17.9) | .970 (24.6) | .670 (17.0) |
| 09 | 10 | .980 (24.9) | 1.250 (31.8) | .732 (18.6) | .990 (25.1) | .670 (17.0) |
| 11 | 12 | 1.080 (27.4) | 1.330 (33.8) | .773 (19.6) | 1.020 (25.9) | .670 (17.0) |
| 13 | 16 | 1.200 (30.5) | 1.480 (37.6) | .823 (20.9) | 1.090 (27.7) | .670 (17.0) |
| 15 | 20 | 1.480 (37.6) | 1.781 (45.2) | 1.041 (26.4) | 1.322 (33.6) | .700 (17.8) |
| 17 | 24 | 1.610 (40.9) | 1.938 (49.2) | 1.092 (27.7) | 1.425 (36.2) | .700 (17.8) |
| 19 | 28 | 1.720 (43.7) | 2.045 (51.9) | 1.138 (28.9) | 1.475 (37.5) | .700 (17.8) |
| 21 | 32 | 1.830 (46.5) | 2.218 (56.3) | 1.184 (30.1) | 1.578 (40.1) | .820 (20.8) |
| 23 | 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 | 03 | --- | --- | .760 (19.3) | .843 (21.4) | .630 (16.0) |
| 03 | 04 | .780 (19.8) | .957 (24.3) | .760 (19.3) | .906 (23.0) | .755 (19.2) |
| 05 | 06 | .780 (19.8) | 1.145 (29.1) | .760 (19.3) | 1.093 (27.8) | .942 (23.9) |
| 07 | 08 | .780 (19.8) | 1.332 (33.8) | .760 (19.3) | 1.187 (30.1) | 1.067 (27.1) |
| 09 | 10 | .780 (19.8) | 1.332 (33.8) | .760 (19.3) | 1.281 (32.5) | 1.192 (30.3) |
| 11 | 12 | .811 (20.6) | 1.551 (39.4) | .760 (19.3) | 1.500 (38.1) | 1.380 (35.1) |
| 13 | 16 | .905 (23.0) | 1.770 (45.0) | 1.073 (27.3) | 1.719 (43.7) | 1.535 (39.0) |
| 15 | 20 | 1.092 (27.7) | 2.113 (53.7) | 1.323 (33.6) | 2.062 (52.4) | 1.848 (46.9) |
| 17 | 24 | 1.124 (28.5) | 2.363 (60.0) | 1.323 (33.6) | 2.312 (58.7) | 2.255 (57.3) |
| 19 | 28 | 1.399 (35.5) | 2.770 (70.4) | 1.572 (39.9) | 2.719 (69.1) | 2.505 (63.6) |
| 21 | 32 | 1.399 (35.5) | 3.020 (76.7) | 1.572 (39.9) | 2.969 (75.4) | 2.755 (70.0) |
| 23 | 40 | --- | --- | 1.572 (39.9) | 3.531 (89.7) | 3.255 (82.7) |

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.