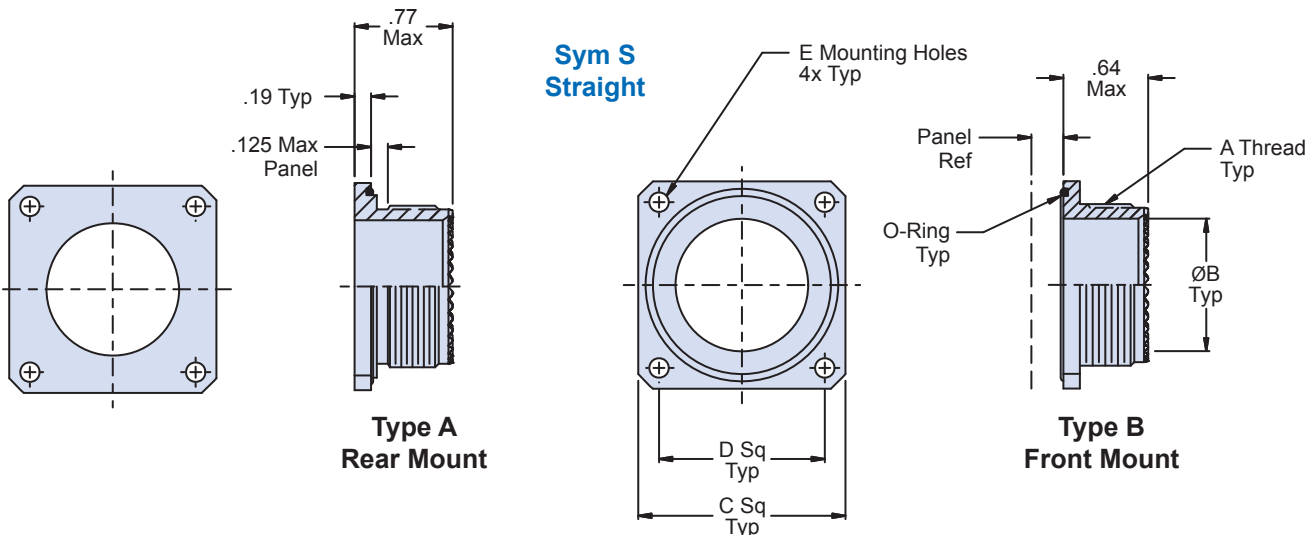
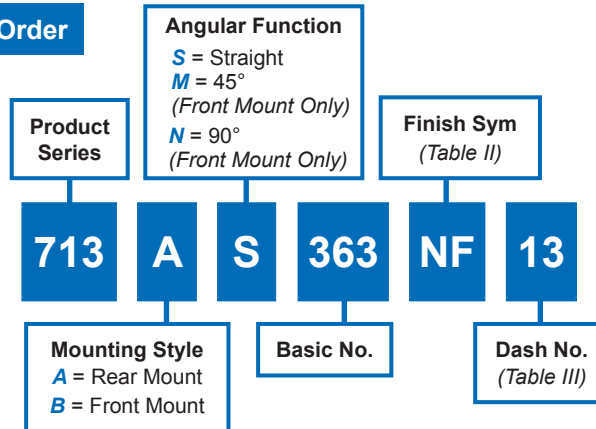


**Bulkhead flange mount adapter with environmental O-Ring and MIL-DTL-38999 Series III (H code) accessory thread and interface teeth**
**How To Order**

**Material and Finish**

- Adapters & Elbows : See Table II
- O-Ring: Silicone/N.A.

**Notes**

- MIL-DTL-38999, Series III accessory interface (Glenair Code H).
- Dash No. corresponds to MIL-DTL-38999, Series III shell size.

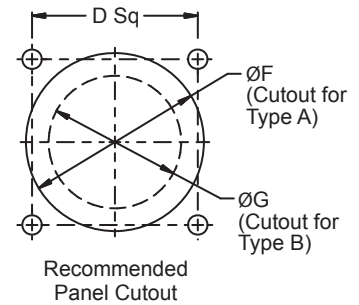
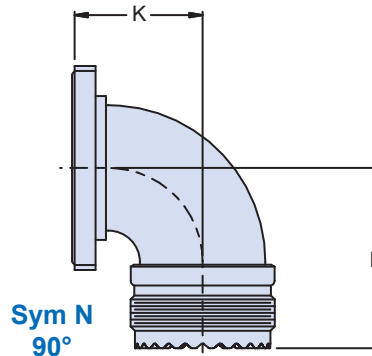
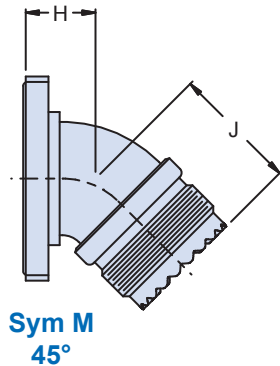
# 713-363

## Environmental Bulkhead Flange Mount Adapter Straight, 45°, 90°



**Table III: Dash No./Dimensions**

| Dash No. | Conduit Size (Ref) | A Thread ISO Metric | Ø B   |        | C Dim        | D ± .005     | Ø E ± .005  | Ø F +.015 -0.000 | Ø G +.030 -0.000 | H Max      | J Max       | K Max       | L Max       |
|----------|--------------------|---------------------|-------|--------|--------------|--------------|-------------|------------------|------------------|------------|-------------|-------------|-------------|
| 09       | 06, 09             | M12 X 1.0-6g        | .281  | (7.14) | .937 (23.8)  | .719 (18.3)  | .125 (3.18) | .477 (12.1)      | .281 (7.14)      | .53 (13.5) | .73 (18.5)  | .75 (19.1)  | .95 (24.1)  |
| 11       | 10, 12             | M15 X 1.0-6g        | .397  | (10.1) | 1.031 (26.2) | .812 (20.6)  | .125 (3.18) | .596 (15.1)      | .397 (10.1)      | .53 (13.5) | .73 (18.5)  | .75 (19.1)  | .95 (24.1)  |
| 13       | 14, 16             | M18 X 1.0-6g        | .511  | (13.0) | 1.125 (28.6) | .906 (23.0)  | .125 (3.18) | .714 (18.1)      | .511 (13.0)      | .55 (14.0) | .76 (19.3)  | .81 (20.6)  | 1.01 (25.7) |
| 15       | 20                 | M22 X 1.0-6g        | .636  | (16.9) | 1.250 (31.8) | .969 (24.6)  | .125 (3.18) | .871 (22.1)      | .636 (16.9)      | .61 (15.5) | .81 (20.6)  | .93 (23.6)  | 1.14 (29.0) |
| 17       | 24                 | M25 X 1.0-6g        | .761  | (19.3) | 1.343 (34.1) | 1.062 (27.0) | .125 (3.18) | .989 (25.1)      | .761 (19.3)      | .63 (16.0) | .83 (21.1)  | 1.00 (25.4) | 1.20 (30.5) |
| 19       | 28                 | M28 X 1.0-6g        | .875  | (22.2) | 1.467 (37.3) | 1.156 (29.4) | .125 (3.18) | 1.107 (28.1)     | .875 (22.2)      | .68 (17.3) | .89 (22.6)  | 1.12 (28.4) | 1.32 (33.5) |
| 21       | 32                 | M31 X 1.0-6g        | 1.000 | (25.4) | 1.562 (39.7) | 1.250 (31.8) | .147 (3.18) | 1.225 (31.1)     | 1.000 (25.4)     | .71 (18.0) | .91 (23.1)  | 1.18 (30.0) | 1.39 (35.3) |
| 23       | 36                 | M34 X 1.0-6g        | 1.125 | (28.7) | 1.703 (43.3) | 1.375 (34.9) | .147 (3.73) | 1.344 (34.1)     | 1.125 (28.7)     | .73 (18.5) | .94 (23.9)  | 1.25 (31.8) | 1.45 (36.8) |
| 25       | 40                 | M37 X 1.0-6g        | 1.250 | (31.8) | 1.812 (46.0) | 1.500 (38.1) | .147 (3.73) | 1.462 (37.1)     | 1.250 (31.8)     | .76 (19.3) | .96 (24.4)  | 1.31 (33.3) | 1.51 (38.4) |
| 33       | 48                 | M45 X 1.5-6g        | 1.530 | (38.9) | 2.250 (57.2) | 1.750 (44.5) | .147 (3.73) | 1.777 (45.1)     | 1.530 (38.9)     | .81 (20.6) | 1.01 (25.7) | 1.43 (36.3) | 1.64 (41.7) |
| 37       | 56                 | M50 X 1.5-6g        | 1.750 | (44.5) | 2.500 (63.5) | 1.938 (49.2) | .173 (4.39) | 1.974 (50.1)     | 1.750 (44.5)     | .86 (21.8) | 1.02 (25.9) | 1.56 (39.6) | 1.76 (44.7) |



**Table II: Finish**

| Sym | Material        | Finish Description                             |
|-----|-----------------|--|
| B   | Aluminum        | Cadmium, Olive Drab                            |
| C   |                 | Anodize, Black (Non-Conductive)                |
| M   |                 | Electroless Nickel                             |
| MT  |                 | Nickel-PTFE                                    |
| NF  |                 | Cadmium/Olive Drab Over Electroless Nickel     |
| UCR |                 | Zinc Cobalt/Black                              |
| ZN  |                 | Zinc Nickel/Olive Drab Over Electroless Nickel |
| ZNU |                 | Zinc Nickel/Black Over Electroless Nickel      |
| Z1  | Stainless Steel | Passivate                                      |
| ZM  |                 | Electroless Nickel                             |
| ZMT |                 | Nickel-PTFE                                    |
| ZW  |                 | Cadmium/Olive Drab Over Electroless Nickel     |