

# MIL-PRF-24758-24 Individual Termination Adapter



MIL-PRF  
24758A

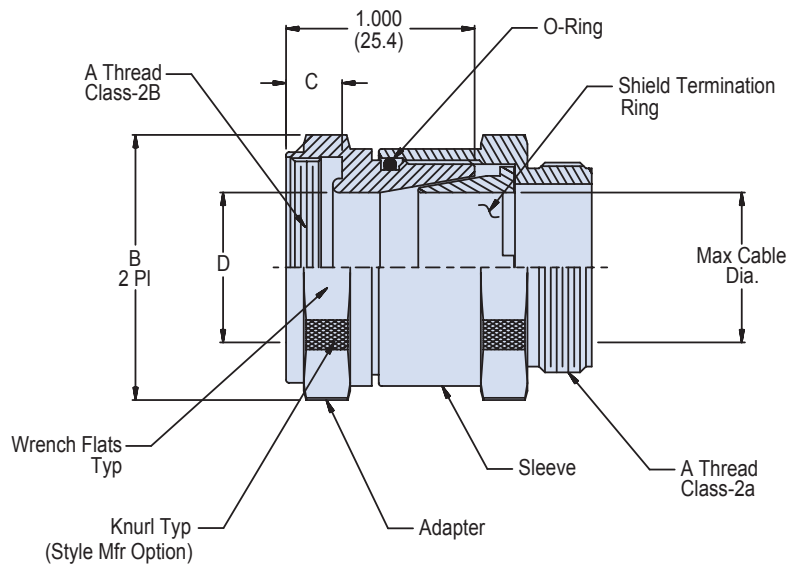
A

Basic  
Number

Conduit  
Size Code  
(Table I)

M24758-24

C



## APPLICATION NOTES

1. Assembly identified with manufacturer's code identification number (Glenair, part number and classification code 490).
2. The function of the M24758-24 fitting is to couple with M24758-9 through M24758-23 fittings, terminate individual cable shields and to provide a standard thread for attaching all M24758-2, M24758-3 or M24758-4 fittings.
3. See Glenair Circular Connector Accessories catalog for recommended torque values.
4. Material / Finish:  
Adapter, coupling nut - 316 / electroless nickel, matte finish.  
O-Ring - silicone rubber/N.A.
5. Metric dimensions (mm) are indicated in parentheses.

TABLE I

| CONDUIT<br>SIZE CODE | A<br>CLASS - 2*<br>THREAD | B<br>DIA<br>MAX | C<br>+.00<br>-.03 (0.8) | D<br>DIA<br>MIN | MAX<br>CABLE<br>DIA |
|----------------------|---------------------------|-----------------|-------------------------|-----------------|---------------------|
| A                    | .438-28 UNEF              | .880 (22.35)    | .205 (5.2)              | .245 (6.22)     | .220 (5.59)         |
| B                    | .688-24 UNEF              | 1.130 (28.70)   | .245 (6.22)             | .495 (12.57)    | .445 (11.30)        |
| C                    | .938-20 UNEF              | 1.380 (35.05)   | .305 (7.75)             | .745 (18.92)    | .670 (17.02)        |
| D                    | 1.250-18 UNEF             | 1.620 (41.15)   | .365 (9.27)             | .995 (25.3)     | .895 (22.73)        |
| E                    | 1.563-18 UNEF             | 2.000 (50.80)   | .365 (9.27)             | 1.245 (31.62)   | 1.120 (28.45)       |
| F                    | 1.875-16 UN               | 2.310 (58.67)   | .425 (10.80)            | 1.495 (37.97)   | 1.345 (34.16)       |
| G                    | 2.375-16 UN               | 2.940 (74.68)   | .425 (10.80)            | 1.995 (50.67)   | 1.795 (45.59)       |
| H                    | 2.875-16 UN               | 3.440 (87.38)   | .425 (10.80)            | 2.495 (63.37)   | 2.245 (57.02)       |
| J                    | .563-24 UNEF              | .940 (23.88)    | .245 (6.22)             | .370 (9.40)     | .333 (8.46)         |
| K                    | .813-20 UNEF              | 1.190 (30.23)   | .305 (7.75)             | .620 (15.75)    | .558 (14.17)        |
| L                    | 3.375-16 UN               | 3.940 (100.08)  | .425 (10.80)            | 2.995 (76.07)   | 2.695 (68.45)       |