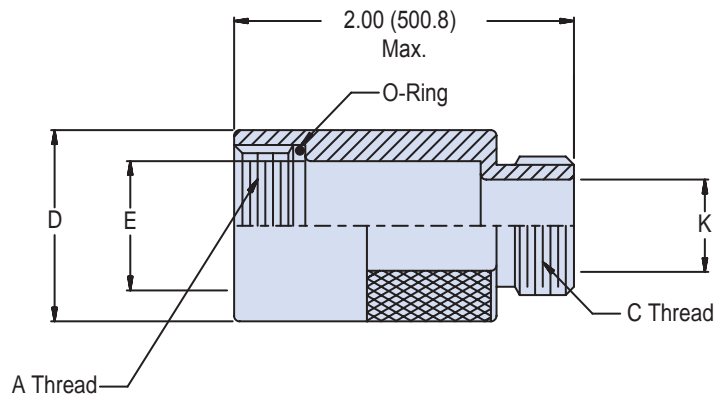
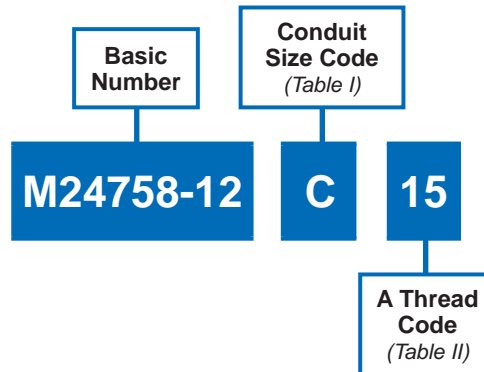


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APPLICATION NOTES

1. Assembly identified with manufacturer's code identification number (Glenair, part number and classification code 490).
2. The M24758-12 adapter couples MIL-C-26482 series I connectors (series MS3100, MS3111 or MS3116) to M24758-2, M24758-3 or M24758-4 series fittings.
3. For MIL-DTL-26482 series II, the M24758-13 adapter shall be used.
4. See Glenair Circular Connector Accessories catalog for recommended torque values, Group 1.
5. Material / Finish:
Adapter - 316 / electroless nickel, matte finish.
6. Metric dimensions (mm) are indicated in parentheses.
7. See M24758-2, -3, -4 torque values for C thread.

**MIL-PRF-24758-12
Adapter for MIL-C-26482
Solder Type Series I Connectors**



MIL-PRF
24758A

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TABLE I

| CONDUIT SIZE CODE | C CLASS - 2A THREAD | K DIA MIN |
|----------------------|---------------------------|-----------------|
| A | .438-28 UNEF | .245 (6.22) |
| B | .688-24 UNEF | .495 (12.57) |
| C | .938-20 UNEF | .745 (18.92) |
| D | 1.250-18 UNEF | .995 (25.27) |
| E | 1.563-18 UNEF | 1.245 (31.62) |
| F | 1.875-16 UN | 1.495 (37.97) |
| G | 2.375-16 UN | 1.995 (50.67) |
| H | 2.875-16 UN | 2.495 (63.37) |
| J | .563-24 UNEF | .370 (9.340) |
| K | .813-20 UNEF | .620 (15.75) |
| L | 3.375-16 UN | 2.995 (76.07) |

TABLE II: A-THREAD CODE AND ADAPTER DIMENSIONS

| A THREAD CODE | CONN SHELL SIZE | A CLASS - 2B THREAD | D DIA ± .02 (.51) | E DIA ± .02 (.51) |
|---------------------|-----------------------|---------------------------|-------------------------|-------------------------|
| 07 | 8 | .438-28 UNEF | .590 (14.99) | .340 (8.64) |
| 09 | 10 | .563-24 UNEF | .710 (18.03) | .450 (11.43) |
| 11 | 12 | .688-24 UNEF | .840 (21.34) | .580 (14.73) |
| 13 | 14 | .813-20 UNEF | .960 (24.38) | .680 (17.27) |
| 15 | 16 | .938-20 UNEF | 1.090 (27.69) | .810 (20.57) |
| 17 | 18 | 1.063-18 UNEF | 1.210 (30.73) | .930 (23.62) |
| 19 | 20 | 1.188-18 UNEF | 1.340 (34.04) | 1.060 (26.92) |
| 21 | 22 | 1.313-18 UNEF | 1.460 (37.08) | 1.180 (29.97) |
| 23 | 24 | 1.438-18 UNEF | 1.590 (40.39) | 1.310 (33.27) |