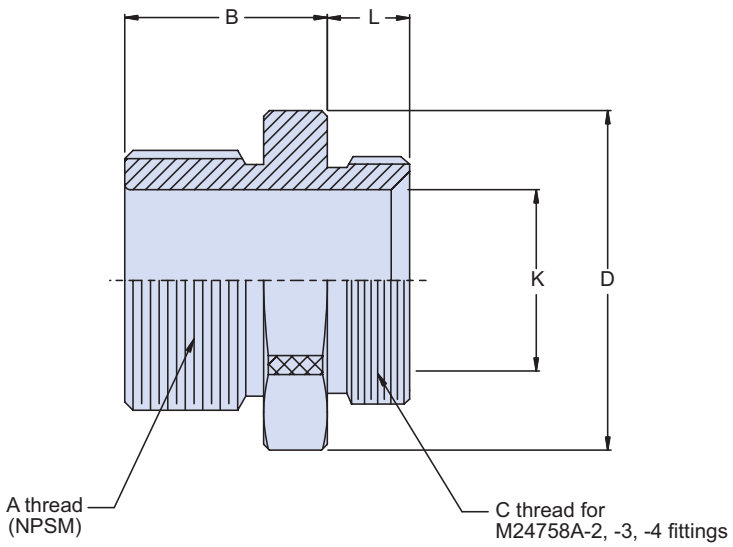
# MIL-PRF-24758-18
# Adapter for Straight Pipe Thread

**M24758 - 18 C**

Basic No.

Conduit Size Code, Table I




## APPLICATION NOTES

1. Assembly identified with manufacurer's code identification number (Glenair, part number and classification code 490).
2. The M24758-18 adapter couples any fittings having NPSM/National Pipe Thread Standard to M24758-2, MS24758-3 or M24758-4 series fittings.
3. Material / Finish:
   Adapter, - 316 / electroless nickel, matte finish.
4. Metric dimensions (mm) are indicated in parentheses.
5. See M24758-2, -3, -4 torque values for C thread.

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| TABLE I | | | | | | |
|---|---|---|---|---|---|---|
| CONDUIT SIZE CODE | A EXTERNAL STRAIGHT PIPE THREAD | B DIM ± .02 (.51) | C Class 2A Thread | D DIA MAX | L +.03 (.76) -.00 | K DIA MIN |
| A | .250-18 NPSM | .75 (19.05) | .438-28 UNEF | 1.00 (25.40) | .21 (5.25) | .245 (6.22) |
| B | .500-14 NPSM | .87 (22.10) | .688-24 UNEF | 1.25 (31.75) | .25 (6.35) | .495 (12.57) |
| C | .750-14 NPSM | .87 (22.10) | .938-20 UNEF | 1.50 (38.10) | .31 (7.87) | .745 (18.92) |
| D | 1.000-11.5 NPSM | .87 (22.10) | 1.250-18 UNEF | 1.75 (44.45) | .37 (9.40) | .995 (25.27) |
| E | 1.250-11.5 NPSM | .87 (22.10) | 1.563-18 UNEF | 2.13 (54.10) | .37 (9.40) | 1.245 (31.62) |
| F | 1.500-11.5 NPSM | 1.00 (25.40) | 1.875-16 UN | 2.38 (60.45) | .43 (10.92) | 1.495 (37.97) |
| G | 2.000-11.5 NPSM | 1.19 (30.23) | 2.375-16 UN | 2.88 (73.15) | .43 (10.92) | 1.995 (50.67) |
| H | 2.000-11.5 NPSM | 1.62 (41.15) | 2.875-16 UN | 3.38 (85.85) | .43 (10.92) | 2.495 (63.37) |
| J | .375-18 NPSM | .75 (19.05) | .563-24 UNEF | 1.13 (28.70) | .25 (6.35) | .370 (9.40) |
| K | .750-14 NPSM | .87 (22.10) | .813-20 UNEF | 1.63 (41.40) | .31 (7.87) | .620 (15.75) |
| L | 3.000-8 NPSM | 1.69 (42.93) | 3.375-16 UN | 4.13 (104.90) | .43 (10.92) | 2.995 (76.07) |

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