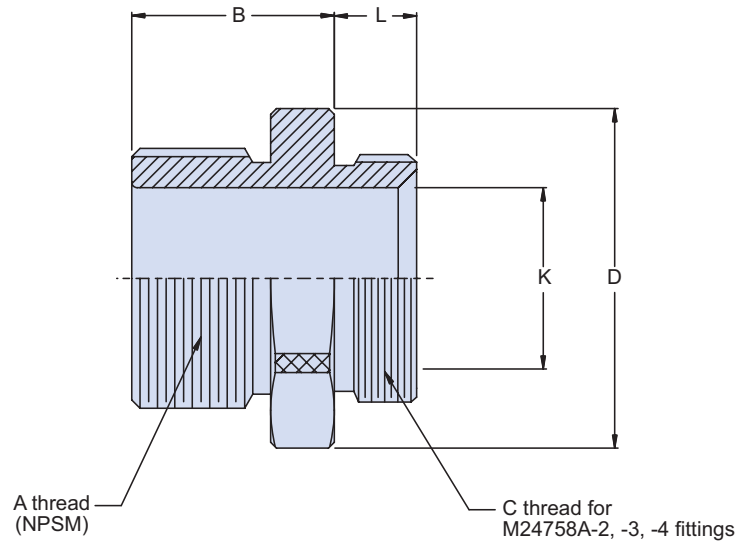


MIL-PRF-24758-18 Adapter for Straight Pipe Thread

M24758 - 18 C
 Basic No. _____
 Conduit Size Code, Table I _____



APPLICATION NOTES

1. Assembly identified with manufacturer'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.

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



MIL-PRF
24758A

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)