

MIL-PRF-24758-19 Adapter for Panel Termination

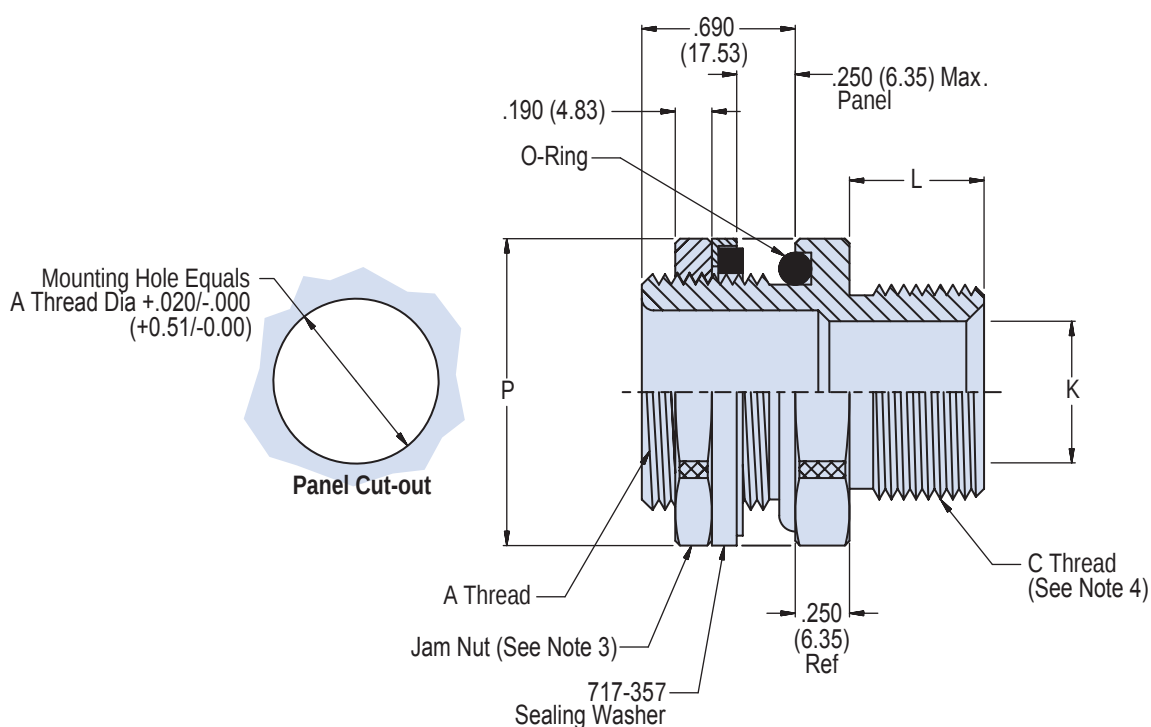
A

Basic
Number

M24758-19

Conduit
Size Code
(Table I)

C



APPLICATION NOTES

1. Assembly identified with manufacturer's code identification number (Glenair, part number and classification code 490).
2. The M24758-19 adapter provides the capability of terminating a M24758-2, M24758-3 or M24758-4 series fitting to a panel.
3. Use Glenair 600-176 jam nut wrench.
4. See M24758-2 for C thread torque values.
5. Metric dimensions (mm) are indicated in parentheses.
6. Material / Finish:
Adapter, jam nut - 316 electroless nickel, matte finish
O-Ring - silicone rubber/N.A.
Sealing washer - See individual drawing.

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MIL-PRF
24758A

A

TABLE I						
CONDUIT SIZE CODE	A CLASS - 2A THREAD	P DIA	C CLASS - 2A THREAD	L + .030 - .00 +(0.76 -.00)	K DIA MIN	RECOMMENDED TORQUE VALUES INCH LBS (SEE NOTE 3)
A	.625-24 UNEF	.970 (24.6)	.438-28 UNEF	.210 (5.3)	.245 (6.22)	40 - 50
B	.875-20 UNEF	1.240 (31.5)	.688-24 UNEF	.250 (6.4)	.495 (12.6)	50 - 60
BC	1.188-18 UNEF	1.580 (40.1)	.688-24 UNEF	.250 (6.4)	.495 (12.6)	
C	1.188-18 UNEF	1.580 (40.1)	.938-20 UNEF	.310 (7.9)	.745 (19.0)	
CK	1.000-20 UNEF	1.530 (38.9)	.938-20 UNEF	.310 (7.9)	.745 (19.0)	
D	1.438-18 UNEF	1.840 (46.7)	1.250-18 UNEF	.370 (9.4)	.995 (25.3)	80 - 90
E	1.750-16 UN	2.180 (55.4)	1.563-18 UNEF	.370 (9.4)	1.245 (31.6)	100 - 110
F	2.000-16 UN	2.410 (61.2)	1.875-16 UN	.430 (10.9)	1.495 (38.0)	
G	2.500-16 UN	2.980 (75.7)	2.375-16 UN	.430 (10.9)	1.995 (50.7)	150 - 160
H	3.000-16 UN	3.410 (86.6)	2.875-16 UN	.430 (10.9)	2.495 (63.4)	
J	.750-20 UNEF	1.160 (29.5)	.563-24 UNEF	.250 (6.4)	.370 (9.4)	50 - 60
K	1.000-20 UNEF	1.530 (38.9)	.813-20 UNEF	.310 (7.9)	.620 (15.8)	150 - 160
L	3.500-16 UN	4.060 (103.1)	3.375-16 UN	.430 (10.9)	2.995 (76.1)	

NOTE: Panel Cut-Out is +.016 (0.41) -.000 over A Thread Size.