

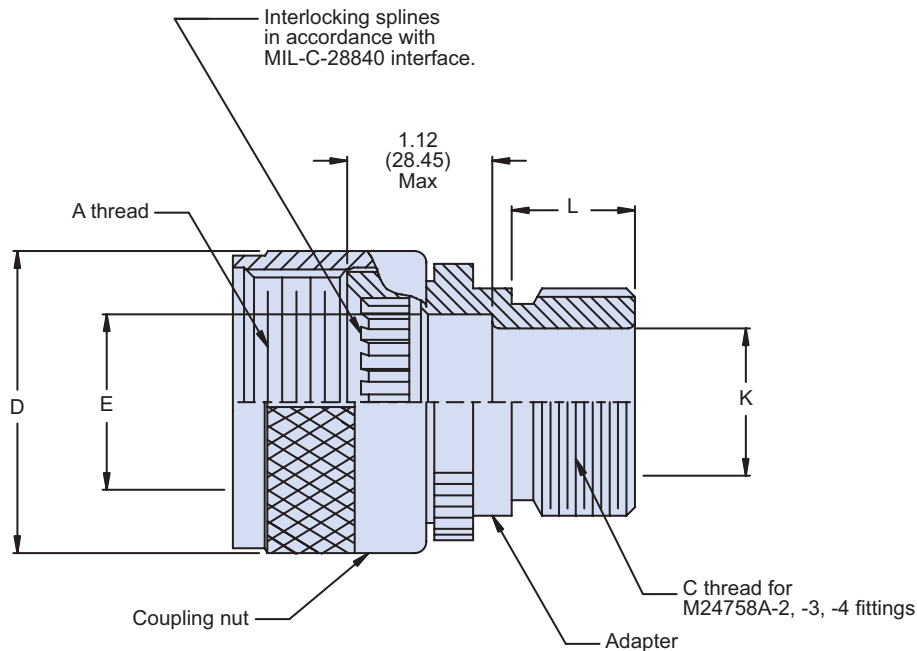
# MIL-PRF-24758-14 Adapter for MIL-C-28840 Connectors

**M24758 - 14 C C**

Basic No. \_\_\_\_\_

Conduit Size Code, Table I \_\_\_\_\_

A Thread Code, Table II \_\_\_\_\_



## APPLICATION NOTES

1. Assembly identified with manufacturer's code identification number (Glenair, part number and classification code 490).
2. The M24758-14 adapter provides an environmental coupling between MIL-C-28840 (EC) connectors listed in table II and M24758-2, M24758-3, or M24758-4 series fittings.
3. Configuration of adapter may change based on the variance of diameters E and K.
4. Material / Finish:  
Adapter, coupling nut, 316 / electroless nickel, matte finish.
5. Metric dimensions (mm) are indicated in parentheses.
6. See M24758-2, -3, -4 torque values for C thread.

MIL-PRF-24758-14  
Adapter for MIL-C-28840 Connectors



MIL-PRF  
24758A

TABLE I

CONDUIT SIZE CODE	C CLASS - 2A THREAD	L +.03 (.76) -.00	K DIA MIN
A	.438-28 UNEF	.21 (5.25)	.245 (6.22)
B	.688-24 UNEF	.25 (6.35)	.495 (12.57)
C	.938-20 UNEF	.31 (7.87)	.745 (18.92)
D	1.250-18 UNEF	.37 (9.40)	.995 (25.27)
E	1.563-18 UNEF	.37 (9.40)	1.245 (31.62)
F	1.875-16 UN	.43 (10.92)	1.495 (37.97)
G	2.375-16 UN	.43 (10.92)	1.995 (50.67)
H	2.875-16 UN	.43 (10.92)	2.495 (63.37)
J	.563-24 UNEF	.25 (6.35)	.370 (9.40)
K	.813-20 UNEF	.31 (7.87)	.620 (15.75)
L	3.375-16 UN	.43 (10.92)	2.995 (76.07)

TABLE II: A-THREAD CODE AND ADAPTER DIMENSIONS

A THREAD CODE	SHELL SIZE (REF)	A CLASS - 2B THREAD	D DIA MAX	E DIA +.01 (.25) -.00	Recommended A thread Torque ±5in. pounds
A	11	.750-20 UNEF	1.028 (26.11)	.357 (9.07)	76
B	13	.875-20 UNEF	1.141 (28.98)	.492 (12.50)	108
C	15	1.000-20 UNEF	1.263 (30.08)	.637 (16.18)	116
D	17	1.125-18 UNEF	1.387 (35.23)	.734 (18.64)	116
E	19	1.250-18 UNEF	1.513 (38.43)	.866 (22.00)	116
F	23	1.438-18 UNEF	1.703 (43.26)	1.063 (27.00)	136
G	25	1.562-18 UNEF	1.825 (46.36)	1.195 (30.35)	136
H	29	1.875-16 UN	2.143 (54.43)	1.432 (36.37)	148
J	33	2.062-16 UNS	2.329 (59.16)	1.630 (41.40)	148