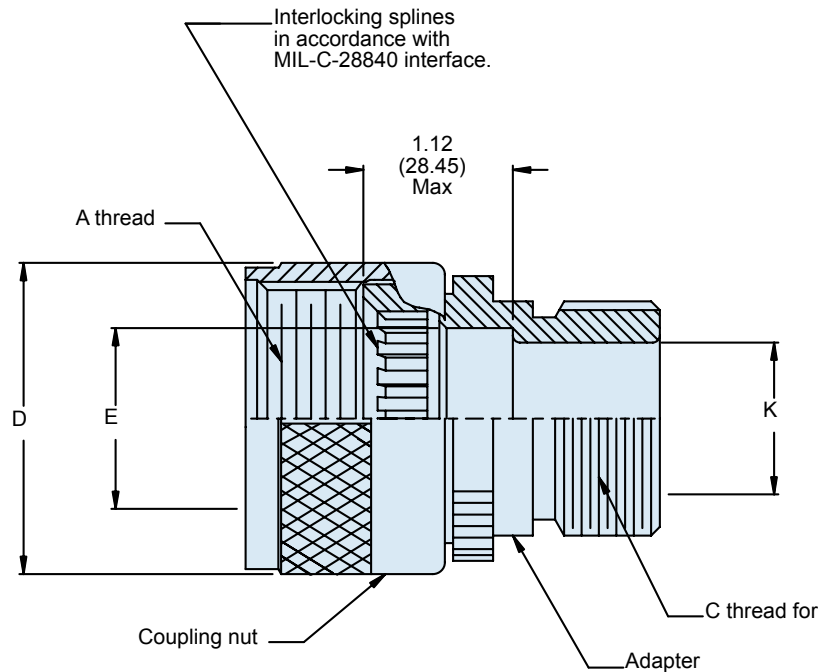
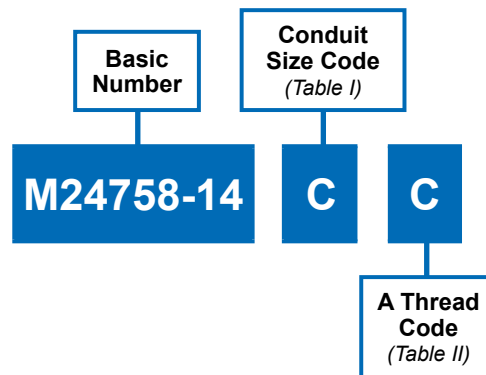


A



### 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 and M24758-2, M24758-3, or M24758-4 series fittings.
3. See Glenair Circular Connector Accessories catalog for recommended torque values, Group 2.
4. Material / Finish:  
Adapter, coupling nut, 316 / electroless nickel, matte finish.
5. Metric dimensions (mm) are indicated in parentheses.

**MIL-PRF-24758-14  
Adapter for MIL-DTL-28840 Connectors**



MIL-PRF  
24758A

A

**TABLE I**

CONDUIT SIZE CODE	C CLASS - 2A THREAD	K DIA MIN	N DIA ± .02 (0.5)
A	.438-28 UNEF	.245 (6.22)	.687 (17.4)
B	.688-24 UNEF	.495 (12.57)	.937 (23.8)
C	.938-20 UNEF	.745 (18.92)	1.187 (30.1)
D	1.250-18 UNEF	.995 (25.27)	1.500 (38.1)
E	1.563-18 UNEF	1.245 (31.62)	1.812 (46.0)
F	1.875-16 UN	1.495 (37.97)	2.125 (54.0)
G	2.375-16 UN	1.995 (50.67)	2.625 (66.7)
H	2.875-16 UN	2.495 (63.37)	3.125 (79.4)
J	.563-24 UNEF	.370 (9.40)	.812 (20.6)
K	.813-20 UNEF	.620 (15.75)	1.062 (27.0)
L	3.375-16 UN	2.995 (76.07)	3.625 (92.1)

**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
A	11	.750-20 UNEF	1.028 (26.11)	.357 (9.07)
B	13	.875-20 UNEF	1.141 (28.98)	.492 (12.50)
C	15	1.000-20 UNEF	1.263 (30.08)	.637 (16.18)
D	17	1.125-18 UNEF	1.387 (35.23)	.734 (18.64)
E	19	1.250-18 UNEF	1.513 (38.43)	.866 (22.00)
F	23	1.438-18 UNEF	1.703 (43.26)	1.063 (27.00)
G	25	1.562-18 UNEF	1.825 (46.36)	1.195 (30.35)
H	29	1.875-16 UN	2.143 (54.43)	1.432 (36.37)
J	33	2.062-16 UNS	2.329 (59.16)	1.630 (41.40)