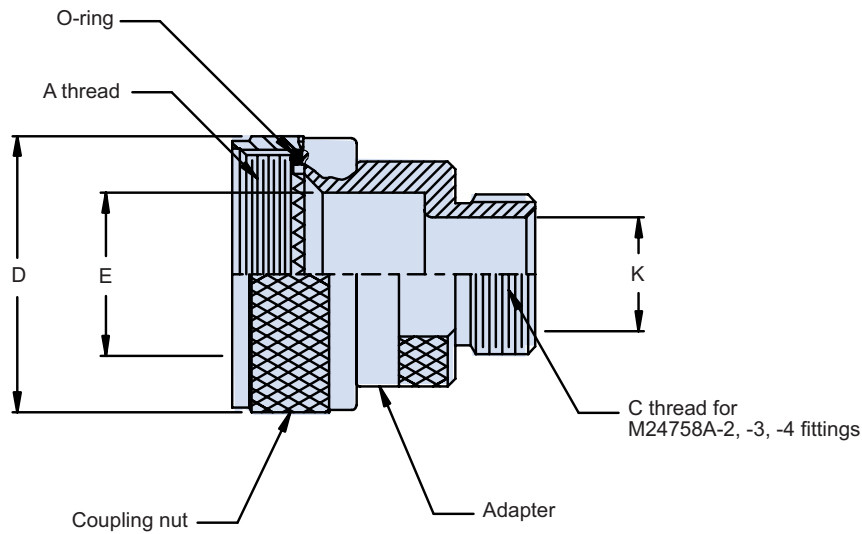


M24758 - 20 C 20

Basic No. _____

Conduit Size Code, Table I _____

Connector Dash No., Table II _____



APPLICATION NOTES

1. Assembly identified with manufacturer's code identification number (Glenair, part number and classification code 490).
2. The M24758-20 adapter couples connectors listed in table II to 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, O-ring - silicone rubber N/A.
5. Metric dimensions (mm) are indicated in parentheses.
6. See M24758-2, -3, -4 torque values for C thread.

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)

MIL-PRF-24758-20
Adapter for MIL-DTL-38999 Connectors



MIL-PRF
24758A

TABLE II: CONNECTOR DASH NUMBERS AND FITTING DIMENSIONS

CONN DASH NO.	MIL-DTL-38999 SERIES 1 & 2	MIL-DTL-38999 SERIES 3 & 4	A Class - 2B THREAD	D DIA MAX	E DIA REF	A THREAD RECOMMENDED TORQUE ±5 IN. POUNDS
08	08	--	.438-28 UNEF	.86 (21.84)	.269 (6.83)	40
10	10	--	.562-24 UNEF	.98 (24.89)	.402 (10.21)	40
12	12	--	.688-24 UNEF	1.16 (29.46)	.516 (13.11)	40
14	14	--	.812-20 UNEF	1.28 (32.51)	.641 (16.28)	40
16	16	--	.938-20 UNEF	1.41 (35.81)	.766 (19.46)	40
18	18	--	1.062-18 UNEF	1.52 (38.61)	.863 (21.92)	40
20	20	--	1.188-18 UNEF	1.64 (41.66)	.988 (25.10)	80
22	22	--	1.312-18 UNEF	1.77 (44.96)	1.113 (28.70)	80
24	24	--	1.438-18 UNEF	1.89 (48.01)	1.238 (31.45)	80
09	--	A / 09	M12 X 1.0 - 6H	.86 (21.84)	.269 (6.83)	56
11	--	B / 11	M15 X 1.0 - 6H	.98 (24.89)	.402 (10.21)	76
13	--	C / 13	M18 X 1.0 - 6H	1.16 (29.46)	.516 (13.11)	108
15	--	D / 15	M22 X 1.0 - 6H	1.28 (32.51)	.641 (16.28)	116
17	--	E / 17	M25 X 1.0 - 6H	1.41 (35.81)	.766 (19.46)	116
19	--	F / 19	M28 X 1.0 - 6H	1.52 (38.61)	.863 (21.92)	116
21	--	G / 21	M31 X 1.0 - 6H	1.64 (41.66)	.988 (25.10)	136
23	--	H / 23	M34 X 1.0 - 6H	1.77 (44.96)	1.113 (28.70)	136
25	--	J / 25	M37 X 1.0 - 6H	1.89 (48.01)	1.238 (31.45)	136