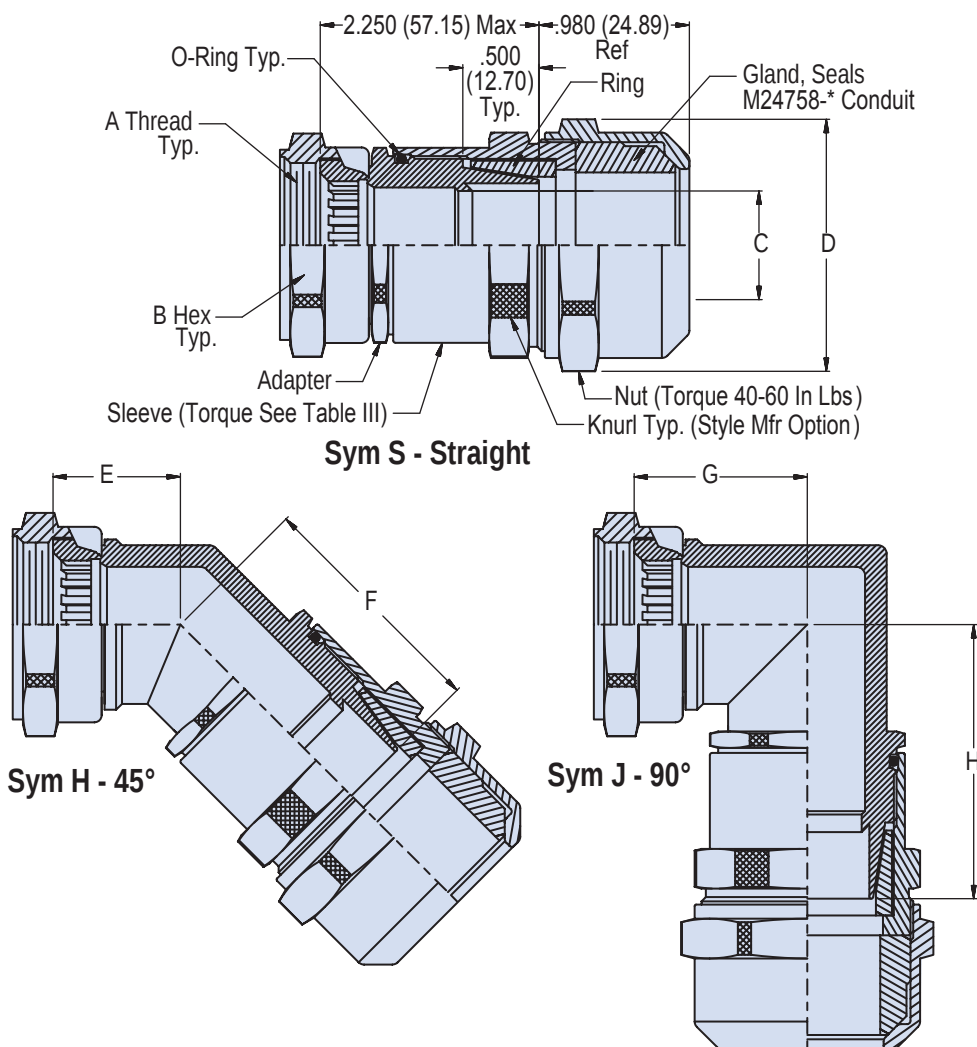
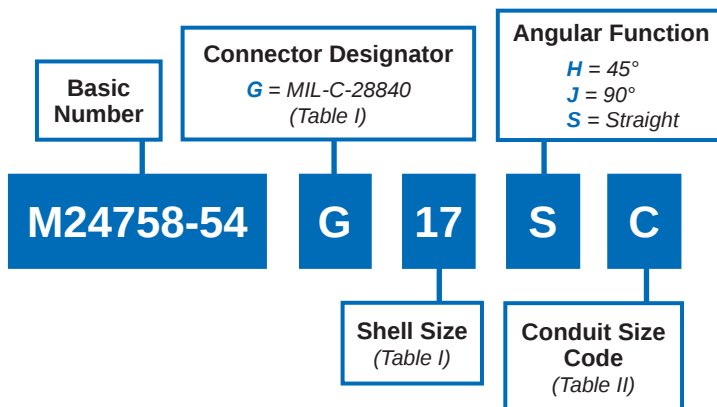


MIL-PRF-24758-54

Adapter for MIL-C-28840 Connectors

User Installable for Glenair MIL-PRF-25758 Conduit

A



MIL-PRF-24758-54
Adapter for MIL-C-28840 Connectors
User Installable for Glenair MIL-PRF-25758 Conduit



MIL-PRF
24758A

A

TABLE I: SHELL SIZE, CONDUIT SIZE CODE AND FITTING DIMENSIONS

SHELL SIZE	A THREAD CLASS - 2B	B HEX	E MAX	F MAX	G MAX	H MAX	MAX CONDUIT SIZE CODE (SEE NOTE 3)
11	3/4-20 UNEF	.937 (23.80)	1.240 (31.50)	1.660 (42.16)	1.380 (35.05)	1.970 (50.04)	B
13	7/8-20 UNEF	1.062 (26.97)	1.260 (32.00)	1.700 (43.18)	1.440 (36.58)	2.070 (52.58)	K
15	1.000-20 UNEF	1.187 (30.15)	1.290 (32.77)	1.730 (43.94)	1.500 (38.10)	2.140 (54.36)	C
17	1 1/8-18 UNEF	1.375 (34.93)	1.310 (33.27)	1.780 (45.21)	1.570 (39.88)	2.210 (56.13)	D
19	1 1/4-18 UNEF	1.500 (38.10)	1.340 (34.04)	1.850 (46.99)	1.630 (41.40)	2.380 (60.45)	D
23	1 7/16-18 UNEF	1.687 (42.85)	1.380 (35.05)	1.850 (46.99)	1.730 (43.94)	2.380 (60.45)	E
25	1 9/16-18 UNEF	1.750 (44.45)	1.410 (35.81)	1.910 (48.51)	1.800 (45.72)	2.520 (64.01)	E
29	1 7/8-16 UN	2.125 (53.98)	1.580 (40.13)	1.910 (48.51)	2.040 (51.82)	2.520 (64.01)	F
33	1 1/16-16 UNS	2.250 (57.15)	1.620 (41.15)	2.010 (51.04)	2.130 (54.10)	2.730 (69.34)	G

TABLE II: Conduit Size Code

CONDUIT SIZE CODE	C I.D.	D MAX
A	.250 (6.35)	1.140 (28.96)
J	.375 (9.53)	1.340 (34.04)
B	.500 (12.70)	1.460 (37.08)
K	.625 (15.88)	1.650 (41.91)
C	.750 (19.05)	1.780 (45.21)
D	1.000 (25.40)	2.030 (51.56)
E	1.250 (31.75)	2.280 (57.91)
F	1.500 (38.10)	2.530 (64.26)
G	2.000 (50.80)	3.140 (79.76)
H	2.500 (63.50)	3.650 (92.71)
L	3.000 (76.20)	4.150 (105.41)

TABLE III: Recommended Sleeve Torque

CONDUIT SIZE CODE	± 5 INCH POUNDS
A	120
B	140
C	150
D	170
E	170
F	170
G	170
H	170
J	120
K	140
L	170

APPLICATION NOTES

- Assembly identified with manufacturer's name and part number and classification code 490, space permitting.
- Glenair 600 Series Backshell Assembly Tools are recommended for assembly and installation.
- When maximum Conduit Size Code is exceeded, dimensions E, F, G and H may be exceeded. Consult factory for dimensions.
- Material / Finish:
Coupling nuts, adapters, nuts, sleeves, elbows and rings - 316L SST/
Electroless nickel, matte finish.
O-Rings and gland - Silicone rubber/NA
- Metric dimensions (mm) are indicated in parentheses.