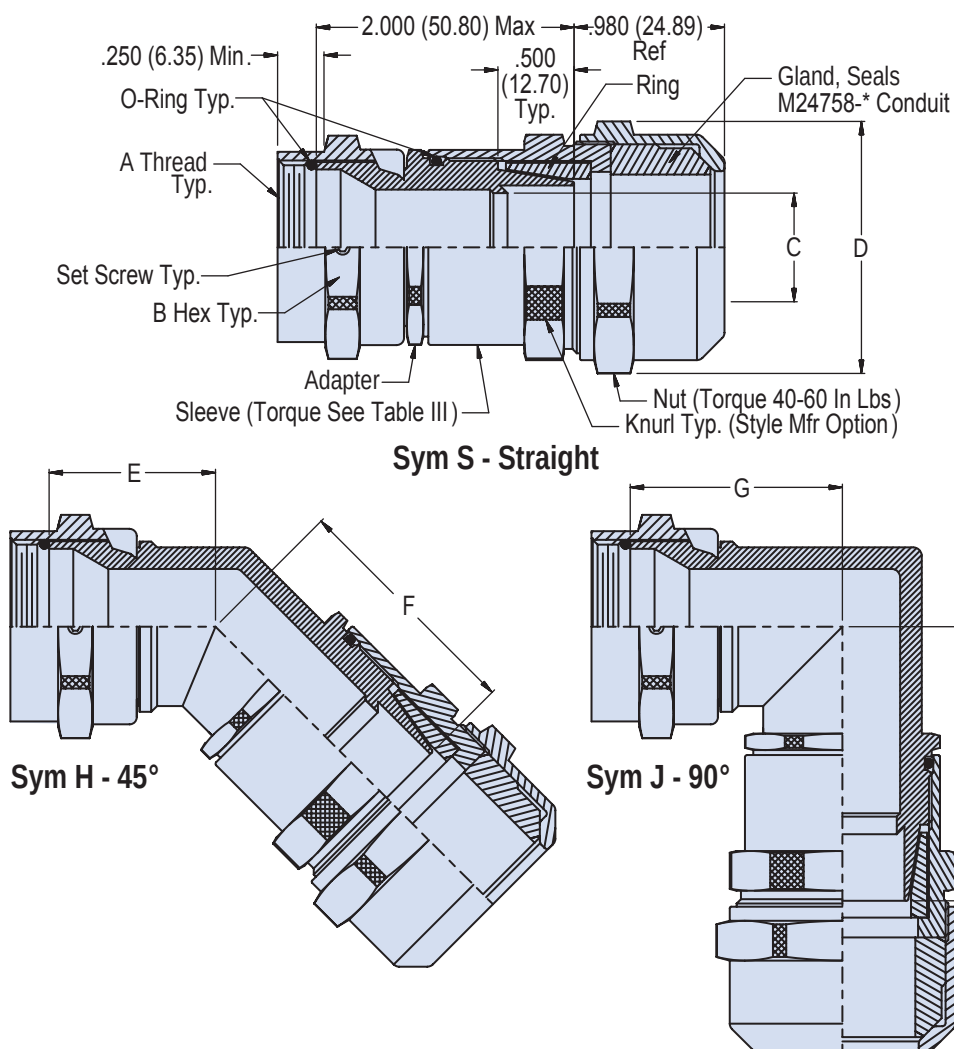
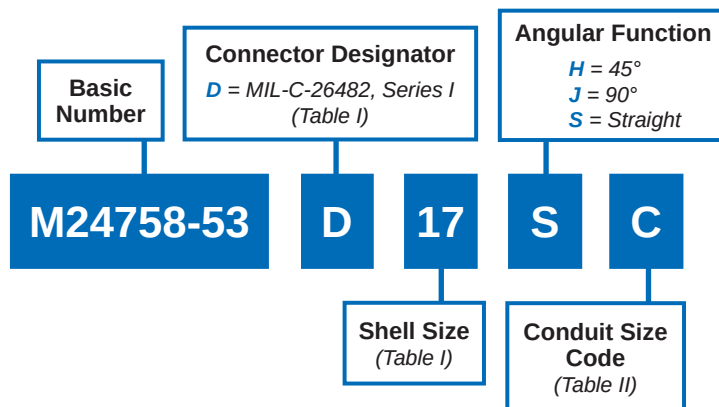


MIL-PRF-24758-53

Adapter for MIL-C-26482 Series I Connectors

User Installable for Glenair MIL-PRF-25758 Conduit

A



MIL-PRF-24758-53
Adapter for MIL-C-26482 Series I 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)
08	7/16-28 UNEF	.625 (15.88)	.990 (25.15)	1.660 (42.16)	1.200 (30.48)	1.970 (50.04)	J
10	9/16-24 UNEF	.750 (19.05)	1.010 (25.65)	1.700 (43.18)	1.270 (32.26)	2.070 (52.58)	B
12	11/16-24 UNEF	.875 (22.23)	1.040 (26.42)	1.730 (43.94)	1.370 (34.80)	2.140 (54.36)	K
14	13/16-20 UNEF	1.000 (25.40)	1.080 (27.43)	1.780 (45.21)	1.440 (36.58)	2.210 (56.13)	C
16	15/16-20 UNEF	1.125 (28.58)	1.130 (28.70)	1.850 (46.99)	1.570 (39.88)	2.380 (60.45)	D
18	1 1/16-18 UNEF	1.187 (30.15)	1.130 (28.70)	1.850 (46.99)	1.570 (39.88)	2.380 (60.45)	D
20	1 3/16-18 UNEF	1.312 (33.32)	1.320 (33.53)	1.910 (48.51)	1.770 (44.96)	2.520 (64.01)	E
22	1 5/16-18 UNEF	1.437 (36.50)	1.320 (33.53)	1.910 (48.51)	1.770 (44.96)	2.520 (64.01)	E
24	1 7/16-18 UNEF	1.562 (39.67)	1.410 (35.81)	2.010 (51.04)	1.910 (48.51)	2.730 (69.34)	F

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.