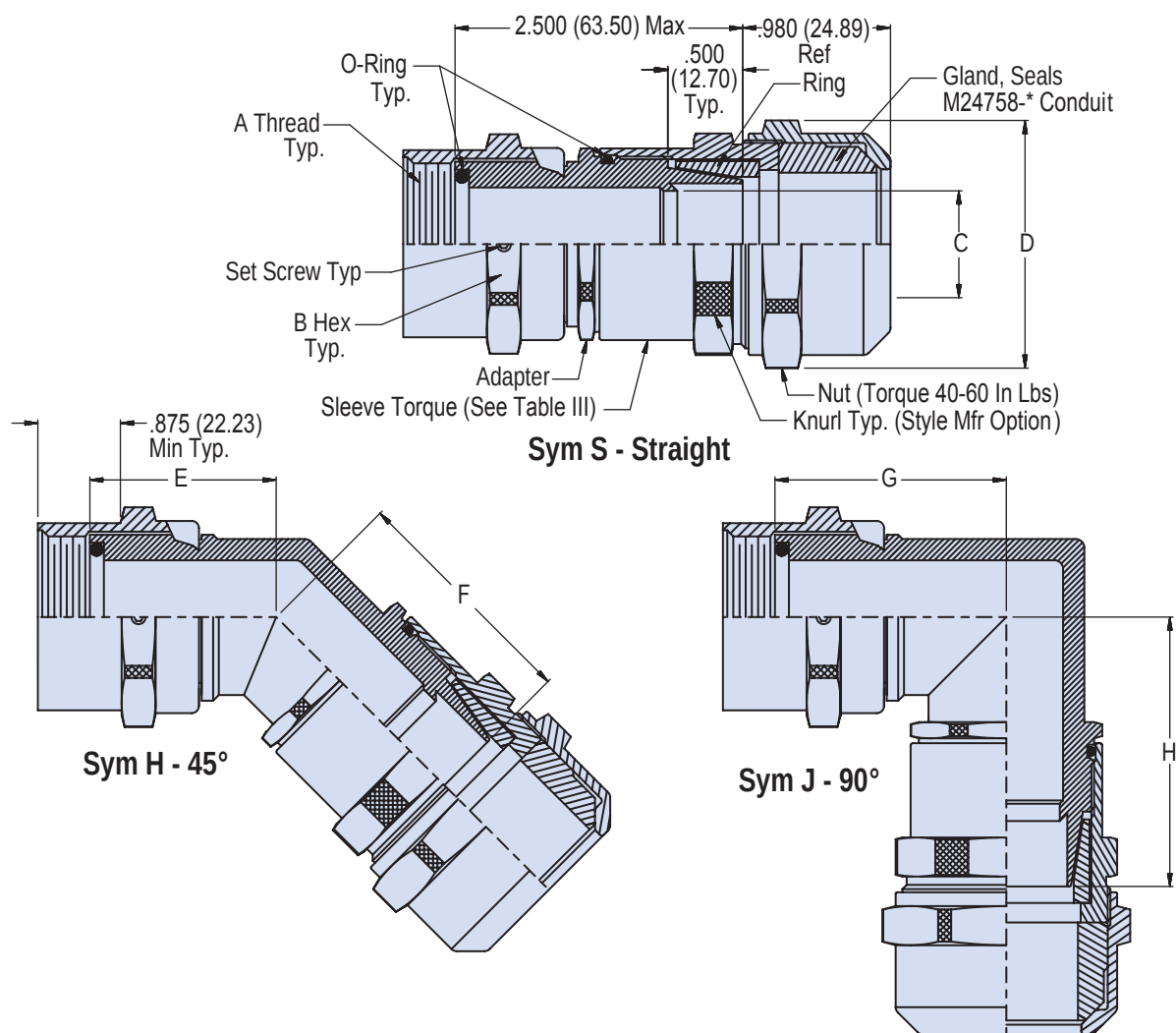
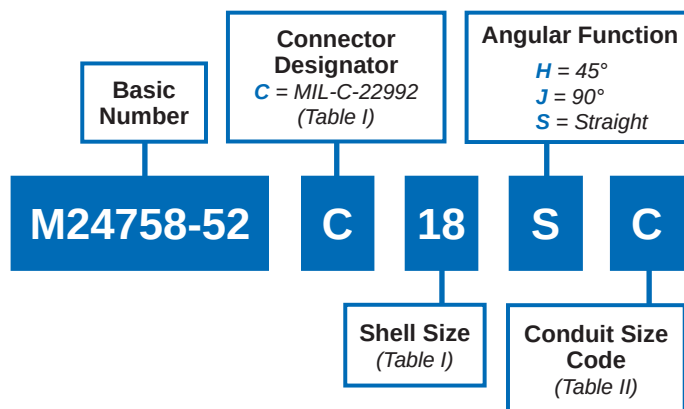


MIL-PRF-24758-52

Adapter for MIL-C-22992 Connectors

User Installable for Glenair MIL-PRF-25758 Conduit

A



MIL-PRF-24758-52
Adapter for MIL-C-22992 Connectors
User Installable for Glenair MIL-PRF-25758 Conduit



MIL-PRF
24758A

A

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

SHELL SIZE	A THREAD CLASS - 2B LEFT HAND	B HEX	E MAX	F MAX	G MAX	H MAX	MAX CONDUIT SIZE CODE (SEE NOTE 3)
12	3/4-20 UNEF	1.125 (28.58)	1.510 (38.35)	1.750 (44.45)	1.840 (46.74)	1.990 (50.55)	K
14	7/8-20 UNEF	1.250 (31.75)	1.550 (39.37)	1.770 (44.96)	1.910 (48.51)	2.060 (52.32)	C
16	1.000-20 UNEF	1.375 (34.93)	1.060 (26.92)	1.820 (46.23)	2.040 (51.82)	2.130 (54.10)	D
18	1 1/8-18 UNEF	1.500 (38.10)	1.600 (40.64)	1.820 (46.23)	2.040 (51.82)	2.210 (56.13)	D
20	1 1/4-18 UNEF	1.562 (40.27)	1.790 (45.47)	1.880 (47.75)	2.240 (56.90)	2.240 (56.90)	E
22	1 3/8-18 UNEF	1.687 (42.85)	1.790 (45.47)	1.880 (47.75)	2.240 (56.90)	2.310 (58.67)	E
24	1 5/8-18 UNEF	2.000 (50.80)	1.880 (47.75)	1.930 (49.02)	2.380 (60.45)	2.500 (63.50)	F
28	1 7/8-16 UN	2.250 (57.15)	1.980 (50.29)	2.030 (51.56)	2.710 (68.83)	2.790 (70.87)	G
32	2 1/16-16 UNS	2.437 (61.90)	1.980 (50.29)	2.030 (51.56)	2.710 (68.83)	2.790 (70.87)	G
36	2 5/16-16 UNS	2.687 (68.25)	1.980 (50.29)	2.030 (51.56)	2.710 (68.83)	3.040 (77.22)	G
40	2 5/8-16 UN	3.000 (76.20)	2.030 (51.56)	2.130 (54.10)	2.980 (75.69)	3.220 (81.79)	H
44	2 7/8-16 UN	3.250 (82.55)	2.140 (54.36)	2.240 (56.90)	3.290 (83.57)	3.370 (85.58)	L

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.