

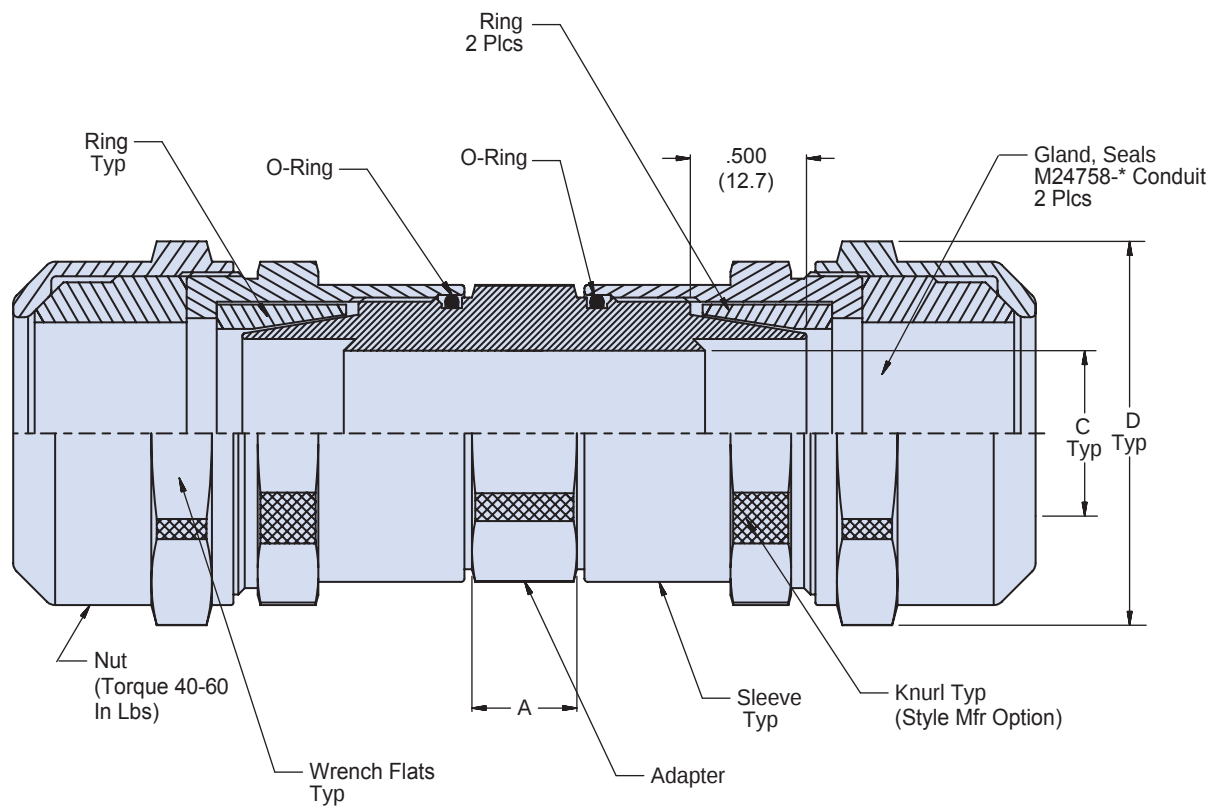
MIL-PRF-24758-8 Straight Conduit-to-Conduit Fitting

A

Basic
NumberConduit
Size Code
(Table I)

M24758-8

C



APPLICATION NOTES

1. Assembly identified with manufacturer's code identification number (Glenair, part number and classification code 490).
2. The function of the M24758/8 conduit-to-conduit fitting is to connect two sections of M24758-* flexible shielding conduit. Consult factory to mate two different sizes of conduit or to purchase the union fitting separately.
3. See M25758-2 for recommended torque values.
4. Material / Finish:
Adapter, nuts, sleeve & ring - 316L SST/Electroless nickel, matte finish.
O-Ring and gland - Silicone rubber / NA.
5. Metric dimensions (mm) are indicated in parentheses.

MIL-PRF-24758-8 Straight Conduit-to-Conduit Fitting



MIL-PRF
24758A

A

TABLE I

CONDUIT SIZE CODE	A ± .060 (1.52) DIM	C MIN DIA	D MAX DIA
A	.500 (12.70)	.245 (6.22)	1.140 (28.96)
B	.560 (14.22)	.495 (12.57)	1.460 (37.08)
C	.620 (15.75)	.745 (18.63)	1.780 (45.21)
D	.620 (15.75)	.995 (25.73)	2.030 (51.56)
E	.680 (17.27)	1.245 (31.63)	2.280 (57.91)
F	.680 (17.27)	1.495 (37.97)	2.530 (64.26)
G	.750 (19.05)	1.995 (50.63)	3.140 (79.76)
H	.750 (19.05)	2.495 (63.37)	3.650 (92.71)
J	.500 (12.70)	.370 (9.40)	1.340 (34.04)
K	.560 (14.22)	.620 (15.75)	1.650 (41.91)
L	.750 (19.05)	2.995 (76.03)	4.150 (105.41)

TABLE III
RECOMMENDED
TORQUE
(See Note 3)

CONDUIT SIZE CODE	± 5 Inch lbs.	
	A THREAD	SLEEVE
A	40	120
B	45	140
C	50	150
D	80	170
E	80	170
F	80	170
G	80	170
H	80	170
J	45	120
K	50	140
L	80	170