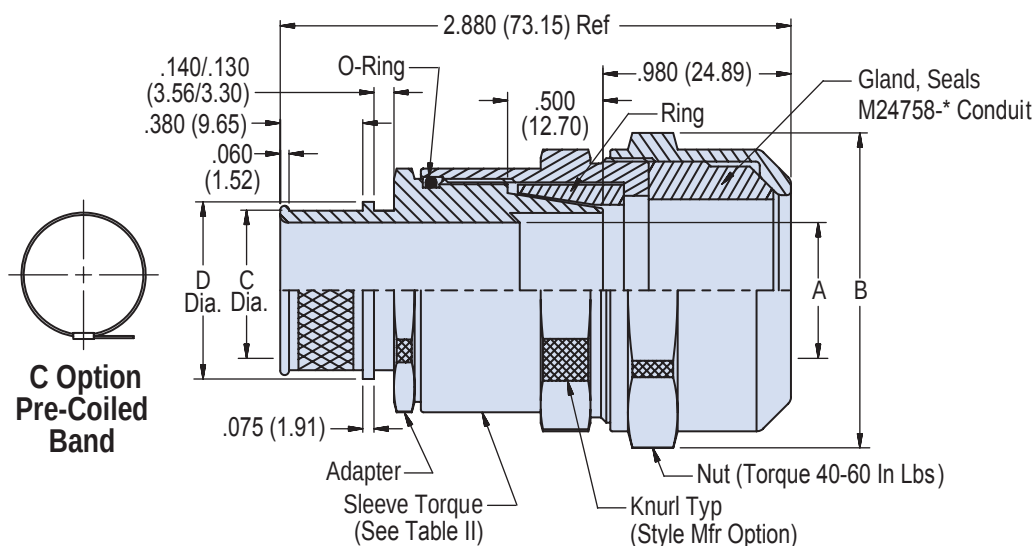
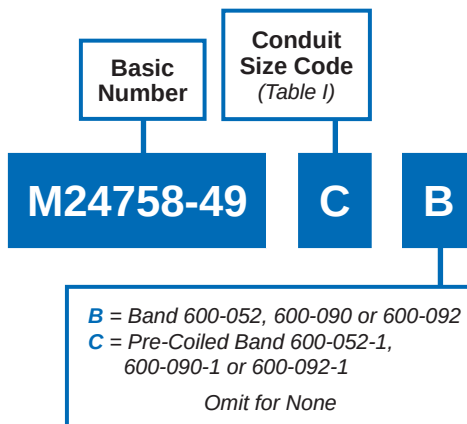


MIL-PRF-24758-49

User Installable Backshell

with Band Termination Porch to MIL-PRF-24758 Conduit

A



APPLICATION NOTES

1. Assembly identified with manufacturer's name, code I.D. number, part number and classification code 490, space permitting.
2. Glenair 600 Series Backshell Assembly Tools are recommended for assembly and installation.
3. Material / Finish:
Coupling nuts, adapters, nuts, sleeves, elbows and rings - 316L SST/
Electroless nickel, matte finish.
O-Ring and gland - Silicone rubber/NA
4. Metric dimensions (mm) are indicated in parentheses.

MIL-PRF-24758-49
User Installable Backshell
 with Band Termination Porch to MIL-PRF-24758 Conduit



MIL-PRF
24758A

A

TABLE I: CONDUIT SIZE CODE & DIMENSIONS

Conduit Size Code	A I.D.	B MAX	C DIA	D DIA
A	.250 (6.35)	1.140 (28.96)	.375 (9.53)	.531 (13.49)
J	.375 (9.53)	1.340 (34.04)	.625 (15.88)	.750 (19.05)
B	.500 (12.70)	1.460 (37.08)	.875 (22.23)	1.000 (25.40)
K	.625 (15.88)	1.650 (41.91)	1.125 (28.58)	1.250 (31.75)
C	.750 (19.05)	1.780 (45.21)	1.375 (34.93)	1.500 (38.10)
D	1.000 (25.40)	2.030 (51.56)	1.625 (41.28)	1.750 (44.45)
E	1.250 (31.75)	2.280 (57.91)	2.125 (53.98)	2.250 (57.15)
F	1.500 (38.10)	2.530 (64.26)	2.625 (66.68)	2.750 (69.85)
G	2.000 (50.80)	3.140 (79.76)	.500 (12.70)	.625 (15.88)
H	2.500 (63.50)	3.650 (92.71)	.750 (19.05)	.875 (22.23)
L	3.000 (76.20)	4.150 (105.41)	3.125 (79.38)	3.250 (82.55)

**TABLE II:
Recommended
Sleeve Torque**

Conduit Size Code	± 5 Inch Pounds
A	120
J	140
B	150
K	170
C	170
D	170
E	170
F	170
G	120
H	140
L	170