



APPLICATION NOTES

1. Assembly identified with manufacturer's code identification number (Glenair, part number and classification code 490).
2. The function of the M24758-28 fitting is to terminate M24758-* flexible shielding conduit and to provide a standard thread for attaching all M24758-9 through M24758021 fittings.
3. Material / Finish:
 Adapter, coupling nut - 316 / electroless nickel, matte finish
 Conduit nut - Ultem 7301, black
4. Metric dimensions (mm) are indicated in parentheses.

TABLE I: CONDUIT SIZE CODE

CONDUIT SIZE CODE	A CLASS - 2B THREAD	B MAX DIA	C +00 -.03 (0.8)	D MIN DIA	STANDARD SIZE CONDUIT
A	.438-28 UNEF	.880 (22.4)	.205 (5.2)	.245 (6.2)	09
B	.688-24 UNEF	1.130 (28.7)	.245 (6.2)	.495 (12.6)	12
C	.938-20 UNEF	1.380 (35.1)	.305 (7.7)	.745 (18.9)	24
D	1.250-18 UNEF	1.690 (42.9)	.365 (9.3)	.995 (25.3)	32
E	1.563-18 UNEF	2.000 (50.8)	.365 (9.3)	1.245 (31.6)	40
F	1.875-16 UN	2.310 (58.7)	.425 (10.8)	1.495 (38.0)	48
G	2.375-16 UN	2.940 (74.7)	.425 (10.8)	1.995 (50.7)	64
H	2.875-16 UN	3.440 (87.4)	.425 (10.8)	2.495 (63.4)	N/A
J	.563-24 UNEF	.940 (23.9)	.245 (6.2)	.370 (9.4)	16
K	.813-20 UNEF	1.190 (30.2)	.305 (7.7)	.620 (15.7)	20
L	3.375-16 UN	3.940 (100.1)	.425 (10.8)	2.995 (76.1)	N/A

TABLE II: PEEK CONDUIT SIZE

PEEK CONDUIT SIZE CODE	E	F MAX
09	.210 (5.3)	.640 (16.3)
12	.320 (8.1)	.760 (19.3)
14	.360 (9.1)	.830 (21.1)
16	.420 (10.7)	.890 (22.6)
20	.550 (14.0)	1.020 (25.9)
24	.680 (17.3)	1.200 (30.5)
28	.790 (20.1)	1.300 (33.0)
32	.910 (23.1)	1.390 (35.3)
40	1.160 (29.5)	1.730 (43.9)
48	1.410 (35.8)	1.970 (50.0)