

M24758/12 Adapter for MIL-C-26482 Series I Connectors

M24758/12-16-01-01-A

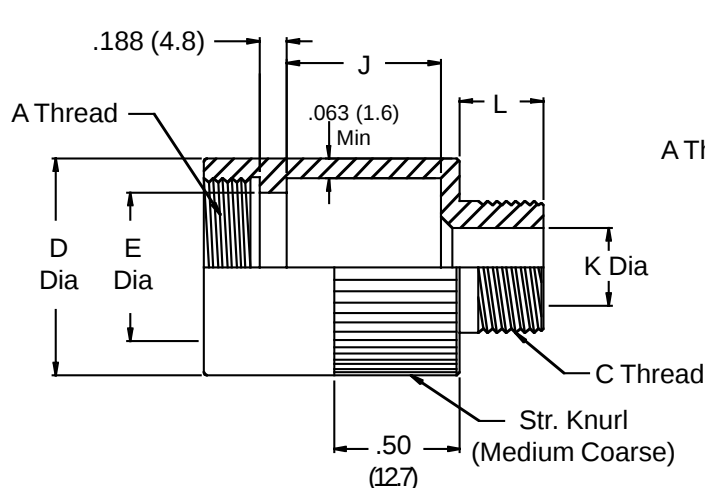
Basic Part No. _____

Conduit Size Code _____
(See Table I)

A-Thread Code _____
(See Table II)

Material Designator:
A = Aluminum
B = Brass
C = CRES 316

Style Designator _____

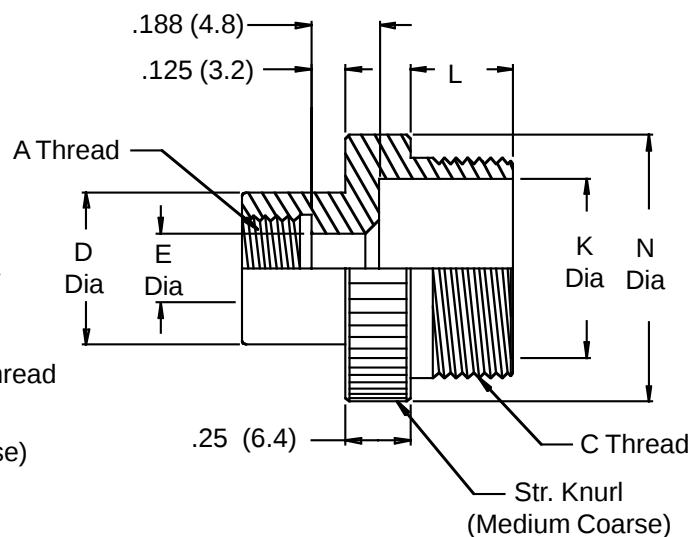


STYLE 01

FOR USE WHEN E DIAMETER IS
GREATER THAN K DIAMETER

STYLE 02

SAME AS STYLE 01 EXCEPT
J DIMENSION IS ZERO



STYLE 03

FOR USE WHEN E DIAMETER IS
EQUAL TO OR LESS THAN K DIAMETER

1. The M24758/12 adapter couples MIL-C-26482 Series I connectors (MS3110, MS3111, or MS3116 series) to M24758/2, M24758/3 or M24758/4 fittings.
2. For MIL-C-26482 series 2, the M24758/13 adapter may be used.
3. Metric dimensions (mm) are indicated in parentheses.
4. For complete dimensions see applicable Military Specification.

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Conduit
Systems

TABLE I

Conduit Size Code	C Thread (Class 2A)	L ±.02 (.5)	K Dia Min.	N Dia ±.02 (.5)
02	0.438 - 28 UNEF	.210 (5.3)	.250 (6.4)	.687 (17.4)
03	0.563 - 24 UNEF	.250 (6.4)	.370 (9.4)	.812 (20.6)
04	0.688 - 24 UNEF	.250 (6.4)	.500 (12.7)	.937 (23.8)
05	0.813 - 20 UNEF	.310 (7.9)	.620 (15.7)	1.062 (27.0)
06	0.938 - 20 UNEF	.310 (7.9)	.750 (19.1)	1.187 (30.1)
08	1.250 - 18 UNEF	.370 (9.4)	1.000 (25.4)	1.500 (38.1)
10	1.563 - 18 UNEF	.370 (9.4)	1.250 (31.8)	1.812 (46.0)
12	1.875 - 16 UN	.430 (10.9)	1.500 (38.1)	2.125 (54.0)
16	2.375 - 16 UN	.430 (10.9)	2.000 (50.8)	2.625 (66.7)
20	2.875 - 16 UN	.430 (10.9)	2.500 (63.5)	3.125 (79.4)
24	3.375 - 16 UN	.430 (10.9)	3.000 (76.2)	3.625 (92.1)

TABLE II (A Thread Code and Adapter Dimensions)

A Thread Code	Connector Shell Size	A Thread (Class 2B)	D Dia ±.02 (.5)	E Dia ±.02 (.5)	J Style 01 ±.02 (.5)
07	08	0.438 - 28 UNEF	.590 (15.0)	.340 (8.6)	.870 (22.1)
09	10	0.563 - 24 UNEF	.710 (18.0)	.450 (11.4)	.870 (22.1)
11	12	0.688 - 24 UNEF	.840 (21.3)	.570 (14.5)	.870 (22.1)
13	14	0.813 - 20 UNEF	.960 (24.4)	.680 (17.3)	.870 (22.1)
15	16	0.938 - 20 UNEF	1.090 (27.7)	.810 (20.6)	.870 (22.1)
17	18	1.063 - 18 UNEF	1.210 (30.7)	.930 (23.6)	1.060 (26.9)
19	20	1.188 - 18 UNEF	1.340 (34.0)	1.060 (26.9)	1.180 (30.0)
21	22	1.313 - 18 UNEF	1.460 (37.1)	1.180 (30.0)	1.620 (41.1)
23	24	1.438 - 18 UNEF	1.590 (40.4)	1.310 (33.3)	1.680 (42.7)