The Right Wire Protection Solution for Every Shipboard Application

Glenair offers a wire protection solution for every shipboard requirement. Our comprehensive MIL-C-24758 conduit product line provides complete compatibility with virtually every type of electrical connector and interconnect system and can be supplied completely wired and terminated - ready for use - or as component elements. A complete range of fittings, transitions, adapters, shielding, overbraiding, and jacketing can satisfy the most complex and demanding applications - from test equipment, robotics, and missile launch systems to shipboard warning systems and naval avionics.

Glenair uniquely offers three types of conduit conforming to MIL-C-24758 (SH): For superior shielding performance and crush resistance, Glenair's standard M24758/1 conduit offers a brass inner core with a bronze overbraid, sealed from the weather by a neoprene outer jacket. The brass conduit may also be ordered with a compressed inner core for increased flexibility.

For applications where crush resistance is not required, Glenair offers a fluorocarbon (FEP) inner core with two tin over copper braids and a neoprene outer jacket.

The complete range of conduit, tubing and fittings have been tested and approved to all applicable Mil-Spec standards and provide optimal EMI, EMP, and RFI shielding across all frequencies including H and E fields, TEMPEST and lightning strike. Glenair's MIL-C-24758 conduit systems also provide:

- **Crush Resistance**
- **Environmental/NBC Protection**
- **Abrasion Resistance**
- **Flexibility**
- **Weight Reduction**
- **Temperature Protection**
- **Field or Factory Assembly**
- **Factory Repairability**

Glenair continues to design and manufacture many additional MIL-C-24758 style products to meet specific customer and industry needs. Glenair is also a qualified supplier of NAVSEA RP2000 and GR2000 series fitting. A list of available NAVSEA designs is provided on page F-31.

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M24758/1
EMI/EMP Shielding Conduit

Standard Brass, Compressed Brass and FEP

M24758/1-16-F

- Basic Part No.
- Core Designator: (See Note 1)
  Omit for uncompressed brass
  F = FEP
  C = Compressed Brass
- Conduit Size Code

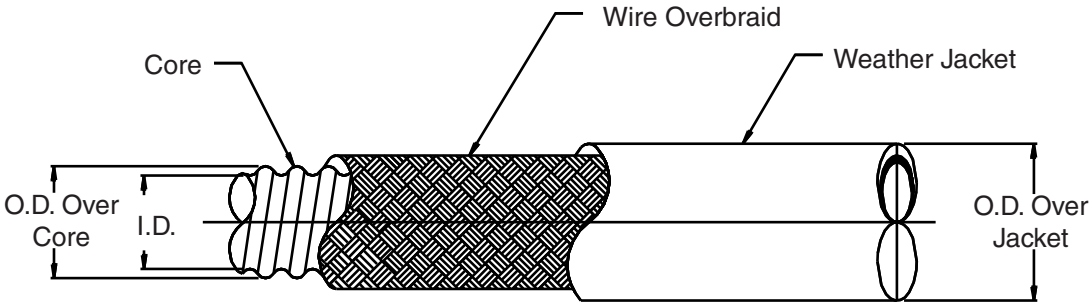

TABLE I

Conduit Size Code	Nominal I.D.	I.D. Min	O.D. (Over Core) ±0.01 (.3)	O.D. (Over Jacket) ±.040 (1.0)	Min Bend Radius (Inside)
02	.250 (6.4)	.245 (6.2)	.364 (9.2)	.580 (14.7)	1.250 (31.8)
03	.375 (9.5)	.370 (9.4)	.488 (12.4)	.700 (17.8)	2.000 (50.8)
04	.500 (12.7)	.495 (12.6)	.637 (16.2)	.850 (21.6)	2.500 (63.5)
05	.625 (15.9)	.620 (15.7)	.760 (19.3)	.980 (24.9)	3.000 (76.2)
06	.750 (19.1)	.745 (18.9)	.880 (22.4)	1.100 (27.9)	3.750 (95.3)
08	1.000 (25.4)	.995 (25.3)	1.192 (30.3)	1.410 (35.8)	5.000 (127.0)
10	1.250 (31.8)	1.245 (31.6)	1.454 (36.9)	1.660 (42.2)	6.250 (158.8)
12	1.500 (38.1)	1.495 (38.0)	1.704 (43.3)	1.910 (48.5)	7.500 (190.5)
16	2.000 (50.8)	1.995 (50.7)	2.214 (56.2)	2.440 (62.0)	10.000 (254.0)
20	2.500 (63.5)	2.495 (63.4)	2.714 (68.9)	2.940 (74.7)	12.500 (317.5)
24	3.000 (76.2)	2.995 (76.1)	3.204 (81.4)	3.440 (87.4)	15.000 (381.0)

NOTES:

1. The standard conduit core material is crush-resistant, high performance brass. No core designator is used when ordering the standard brass core. FEP core material can be specified by adding "F" to the end of the standard part number configuration. Compressed brass core can be specified by adding "C" to the end of he standard part number configuration.
2. FEP core is supplied with two tin/copper braids, and a neoprene jacket
3. Metric dimensions (mm) are indicated in parentheses.
4. For complete dimensions see applicable Military Specification.

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M24758/2
Straight Conduit Fitting

M24758/2-16-A

- Basic Part No.
- Conduit Size Code
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316

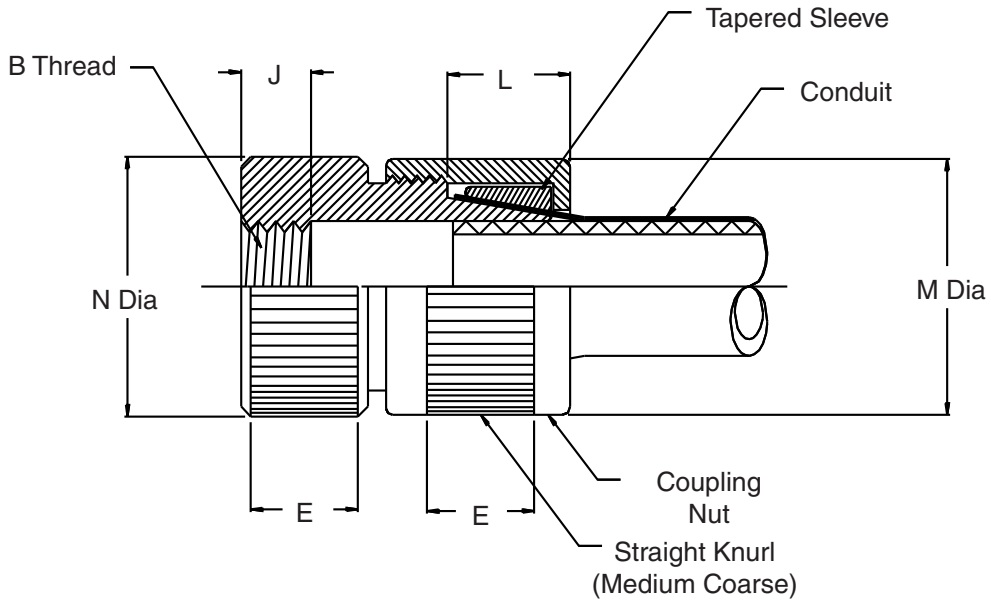

TABLE I

Conduit Size Code	B THREAD (Class 2B)	E KNURL LENGTH ±.06 (15.2)	J THREAD LENGTH +.06 -.00 (15.2) -.0	L CONE LENGTH ±.06 (15.2)	M DIA (Maximum)	N DIA (Maximum)
02	0.438 - 28 UNEF	.500 (12.7)	.210 (5.3)	.750 (19.1)	.930 (23.6)	.700 (17.8)
03	0.563 - 24 UNEF	.500 (12.7)	.250 (6.4)	.750 (19.1)	1.120 (28.4)	.820 (20.8)
04	0.688 - 24 UNEF	.620 (15.7)	.250 (6.4)	.750 (19.1)	1.250 (31.8)	.970 (24.6)
05	0.813 - 20 UNEF	.620 (15.7)	.310 (7.9)	.750 (19.1)	1.430 (36.3)	1.120 (28.4)
06	0.938 - 20 UNEF	.750 (19.1)	.310 (7.9)	.750 (19.1)	1.620 (41.1)	1.220 (31.0)
08	1.250 - 18 UNEF	.750 (19.1)	.370 (9.4)	1.000 (25.4)	1.810 (46.0)	1.530 (38.9)
10	1.563 - 18 UNEF	.870 (22.1)	.370 (9.4)	1.000 (25.4)	2.180 (55.4)	1.810 (46.0)
12	1.875 - 16 UN	.870 (22.1)	.430 (10.9)	1.000 (25.4)	2.560 (65.0)	2.120 (53.8)
16	2.375 - 16 UN	1.000 (25.4)	.430 (10.9)	1.000 (25.4)	3.060 (77.7)	2.620 (66.5)
20	2.875 - 16 UN	1.000 (25.4)	.430 (10.9)	1.000 (25.4)	3.680 (93.5)	3.120 (79.2)
24	3.375 - 16 UN	1.000 (25.4)	.430 (10.9)	1.000 (25.4)	4.380 (111.3)	3.620 (91.9)

1. The function of the M24758/2 fitting is to terminate flexible shielding conduit and to provide a standard thread for attaching all M24758/9 through M24758/19 fittings.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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M24758/3
45° Conduit Fitting

M24758/3-16-A

- Basic Part No.
- Conduit Size Code
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316

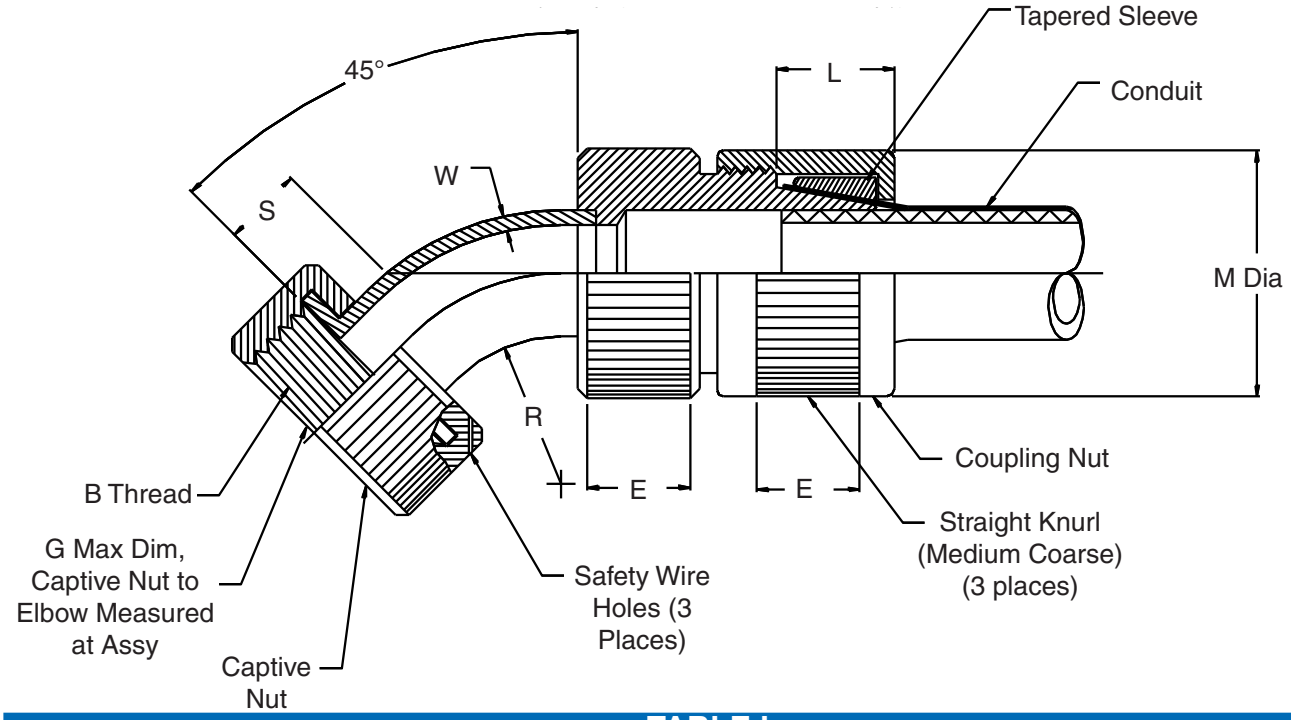

TABLE I

Conduit Size Code	B Thread (Class 2B)	E Knurl Length ± .06	(15.2)	G +.01 -.02	(.3) (.5)	L CONE LENGTH ±.06	(15.2)	M Dia (Maximum)		S +.06	(15.2)	R Bend Radius ±.06	(15.2)	W Wall Thickness (Minimum)	
02	0.438 - 28 UNEF	.500	(12.7)	.140	(3.6)	.750	(19.1)	.930	(23.6)	.370	(9.4)	.430	(10.9)	.028	(.7)
03	0.563 - 24 UNEF	.500	(12.7)	.170	(4.3)	.750	(19.1)	1.120	(28.4)	.370	(9.4)	.560	(14.2)	.028	(.7)
04	0.688 - 24 UNEF	.620	(15.7)	.170	(4.3)	.750	(19.1)	1.250	(31.8)	.370	(9.4)	.750	(19.1)	.028	(.7)
05	0.813 - 20 UNEF	.620	(15.7)	.230	(5.8)	.750	(19.1)	1.430	(36.3)	.370	(9.4)	.870	(22.1)	.028	(.7)
06	0.938 - 20 UNEF	.750	(19.1)	.230	(5.8)	.750	(19.1)	1.620	(41.1)	.370	(9.4)	1.060	(26.9)	.028	(.7)
08	1.250 - 18 UNEF	.750	(19.1)	.290	(7.4)	1.000	(25.4)	1.810	(46.0)	.430	(10.9)	1.370	(34.8)	.028	(.7)
10	1.563 - 18 UNEF	.870	(22.1)	.290	(7.4)	1.000	(25.4)	2.180	(55.4)	.430	(10.9)	1.680	(42.7)	.028	(.7)
12	1.875 - 16 UN	.870	(22.1)	.350	(8.9)	1.000	(25.4)	2.560	(65.0)	.430	(10.9)	2.060	(52.3)	.058	(1.5)
16	2.375 - 16 UN	1.000	(25.4)	.350	(8.9)	1.000	(25.4)	3.060	(77.7)	.430	(10.9)	2.680	(68.1)	.058	(1.5)
20	2.875 - 16 UN	1.000	(25.4)	.350	(8.9)	1.000	(25.4)	3.680	(93.5)	.430	(10.9)	3.310	(84.1)	.058	(1.5)
24	3.375 - 16 UN	1.000	(25.4)	.350	(8.9)	1.000	(25.4)	4.380	(111.3)	.500	(12.7)	4.500	(114.3)	.058	(1.5)

1. The function of the M24758/3 fitting is to terminate flexible shielding conduit and to provide a standard thread for attaching all M24758/9 through M24758/19 fittings.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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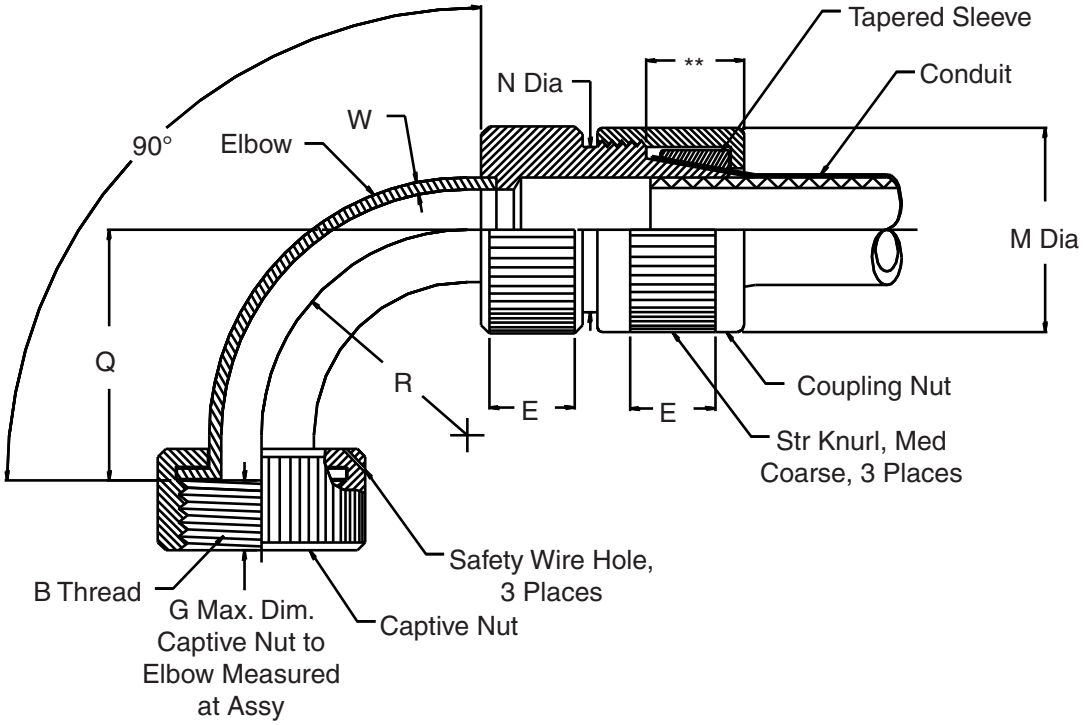
M24758/4
90° Conduit Fitting

M24758/4-16-A

- Basic Part No.
- Conduit Size Code
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316



**** CONE LENGTH**
±.06 (15.2)
Sizes 02-06
.750 (19.1)
Sizes 08-24
1.000 (25.4)

TABLE I

Conduit Size Code	B Thread (Class 2B)	E Knurl Length ± .06	(15.2)	G +.01 -.02	(.3) (.5)	M Dia (Maximum)		N Dia (Maximum)		Q +.06	(15.2)	[1] R Bend Radius ±.06	(15.2)	W Wall Thickness (Minimum)	
02	0.438 - 28 UNEF	.500	(12.7)	.140	(3.6)	.930	(23.6)	.700	(17.8)	.810	(20.6)	.430	(10.9)	.028	(.7)
03	0.563 - 24 UNEF	.500	(12.7)	.170	(4.3)	1.120	(28.4)	.820	(20.8)	.930	(23.6)	.560	(14.2)	.028	(.7)
04	0.688 - 24 UNEF	.620	(15.7)	.170	(4.3)	1.250	(31.8)	.970	(24.6)	1.120	(28.4)	.750	(19.1)	.028	(.7)
05	0.813 - 20 UNEF	.620	(15.7)	.230	(5.8)	1.430	(36.3)	1.120	(28.4)	1.250	(31.8)	.870	(22.1)	.028	(.7)
06	0.938 - 20 UNEF	.750	(19.1)	.230	(5.8)	1.620	(41.1)	1.220	(31.0)	1.700	(43.2)	1.060	(26.9)	.028	(.7)
08	1.250 - 18 UNEF	.750	(19.1)	.290	(7.4)	1.810	(46.0)	1.530	(38.9)	1.810	(46.0)	1.370	(34.8)	.028	(.7)
10	1.563 - 18 UNEF	.870	(22.1)	.290	(7.4)	2.180	(55.4)	1.810	(46.0)	2.120	(53.8)	1.680	(42.7)	.028	(.7)
12	1.875 - 16 UN	.870	(22.1)	.350	(8.9)	2.560	(65.0)	2.120	(53.8)	2.500	(63.5)	2.060	(52.3)	.058	(1.5)
16	2.375 - 16 UN	1.000	(25.4)	.350	(8.9)	3.060	(77.7)	2.620	(66.5)	3.120	(79.2)	2.680	(68.1)	.058	(1.5)
20	2.875 - 16 UN	1.000	(25.4)	.350	(8.9)	3.680	(93.5)	3.120	(79.2)	3.250	(82.6)	3.310	(84.1)	.058	(1.5)
24	3.375 - 16 UN	1.000	(25.4)	.350	(8.9)	4.380	(111.3)	3.620	(91.9)	4.500	(114.3)	4.500	(114.3)	.058	(1.5)

1. The function of the M24758/4 fitting is to terminate flexible shielding conduit and to provide a standard thread for attaching all M24758/9 through M24758/19 fittings.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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M24758/5
Conduit-to-Panel Fitting

M24758/5-16-A

- Basic Part No.
- Conduit Size Code
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316

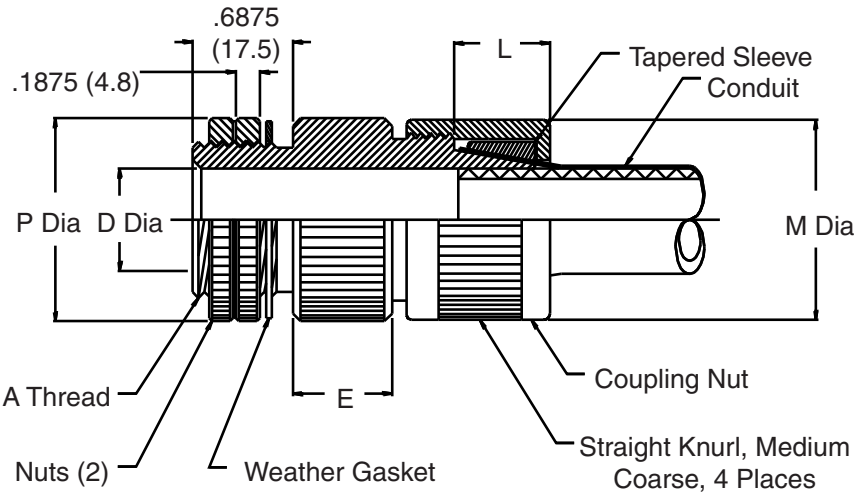

TABLE I

Conduit Size Code	A Thread (Class 2A)	D Dia (Minimum)	E Knurl Length ±.06 (15.2)	L Cone Length ±.06 (15.2)	M Dia (Maximum)	P Dia (Minimum)
02	0.625 - 24 UNEF	.250 (6.4)	.500 (12.7)	.750 (19.1)	.930 (23.6)	.870 (22.1)
03	0.750 - 20 UNEF	.370 (9.4)	.500 (12.7)	.750 (19.1)	1.120 (28.4)	1.000 (25.4)
04	0.875 - 20 UNEF	.500 (12.7)	.560 (14.2)	.750 (19.1)	1.250 (31.8)	1.120 (28.4)
05	1.000 - 20 UNEF	.620 (15.7)	.560 (14.2)	.750 (19.1)	1.430 (36.3)	1.250 (31.8)
06	1.188 - 18 UNEF	.750 (19.1)	.620 (15.7)	.750 (19.1)	1.620 (41.1)	1.430 (36.3)
08	1.438 - 18 UNEF	1.000 (25.4)	.620 (15.7)	1.000 (25.4)	1.810 (46.0)	1.680 (42.7)
10	1.750 - 16 UN	1.250 (31.8)	.680 (17.3)	1.000 (25.4)	2.180 (55.4)	2.000 (50.8)
12	2.000 - 16 UN	1.500 (38.1)	.680 (17.3)	1.000 (25.4)	2.560 (65.0)	2.250 (57.2)
16	2.500 - 16 UN	2.000 (50.8)	.750 (19.1)	1.000 (25.4)	3.060 (77.7)	3.000 (76.2)
20	3.000 - 16 UN	2.500 (63.5)	.750 (19.1)	1.000 (25.4)	3.680 (93.5)	3.500 (88.9)
24	3.500 - 16 UN	3.000 (76.2)	.750 (19.1)	1.000 (25.4)	4.380 (111.3)	4.000 (101.6)

1. The function of the M24758/5 fitting is to terminate flexible shielding conduit directly to a panel. Two jam nuts are supplied with this fitting. One nut secures the fitting to the panel, and a second nut acts as a lock nut to the first.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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M24758/6
Conduit-to-Threaded Pipe Fittings

M24758/6-16-A

- Basic Part No.
- Conduit Size Code
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316

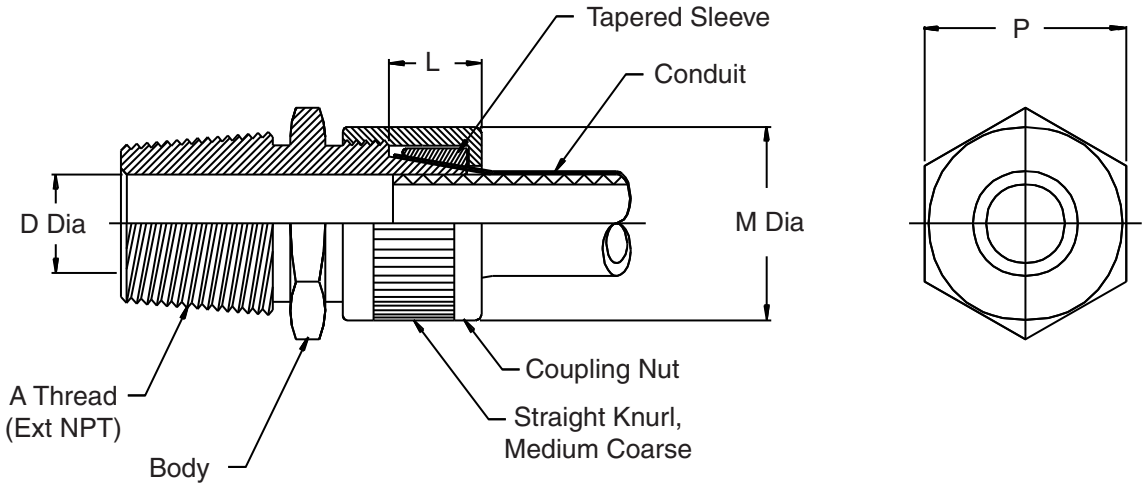

TABLE I

Conduit Size Code	A Thread (Class 2A)	D Dia (Minimum)	L Cone Length ±.06 (15.2)	M Dia (Maximum)	P Dia (Minimum)
02	0.250 - 18.00 NPT	.250 (6.4)	.750 (19.1)	.930 (23.6)	.750 (19.1)
03	0.375 - 18.00 NPT	.370 (9.4)	.750 (19.1)	1.120 (28.4)	.870 (22.1)
04	0.500 - 14.00 NPT	.500 (12.7)	.750 (19.1)	1.250 (31.8)	.960 (24.4)
05	0.750 - 14.00 NPT	.620 (15.7)	.750 (19.1)	1.430 (36.3)	1.180 (30.0)
06	0.750 - 14.00 NPT	.750 (19.1)	.750 (19.1)	1.620 (41.1)	1.370 (34.8)
08	1.000 - 11.50 NPT	1.000 (25.4)	1.000 (25.4)	1.810 (46.0)	1.500 (38.1)
10	1.250 - 11.50 NPT	1.250 (31.8)	1.000 (25.4)	2.180 (55.4)	1.810 (46.0)
12	1.500 - 11.50 NPT	1.500 (38.1)	1.000 (25.4)	2.560 (65.0)	2.120 (53.8)
16	2.000 - 11.50 NPT	2.000 (50.8)	1.000 (25.4)	3.060 (77.7)	2.620 (66.5)
20	2.500 - 8.00 NPT	2.500 (63.5)	1.000 (25.4)	3.680 (93.5)	3.250 (82.6)
24	3.000 - 8.00 NPT	3.000 (76.2)	1.000 (25.4)	4.380 (111.3)	3.870 (98.3)

1. The function of the M24758/6 fitting is to terminate flexible shielding conduit with a reusable fitting having an external tapered pipe thread.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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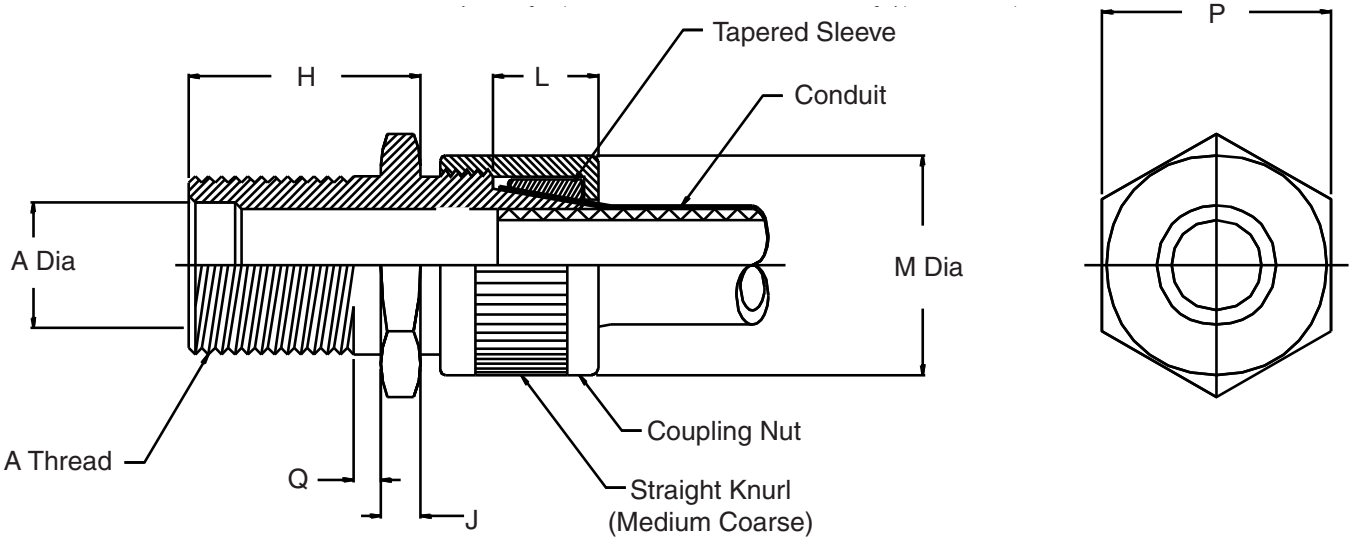
M24758/7
Conduit-to-Stuffing Tube Fitting

M24758/7-04-B-A

- Basic Part No.
- Conduit Size Code
- Stuffing Tube Size Code
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316



1. The M24758/7 adapter couples MIL-S-24235/9 through MIL-S-24235/17 stuffing tubes to M24758/1 conduit.
2. Any combination of conduit and stuffing tube sizes may be ordered by identifying the appropriate conduit size and stuffing tube size in the part number configuration.
3. Metric dimensions (mm) are indicated in parentheses.
4. For complete dimensions see applicable Military Specification.

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M24758/7
Conduit-to-Stuffing Tube Fitting

TABLE I

Conduit Size Code	L Cone Length ±.06 (15.2)	M Dia (Maximum)
02	.750 (19.1)	.930 (23.6)
03	.750 (19.1)	1.120 (28.4)
04	.750 (19.1)	1.250 (31.8)
05	.750 (19.1)	1.430 (36.3)
06	.750 (19.1)	1.620 (41.1)
08	1.000 (25.4)	1.810 (46.0)
10	1.000 (25.4)	2.180 (55.4)
12	1.000 (25.4)	2.560 (65.0)
16	1.000 (25.4)	3.060 (77.7)
20	1.000 (25.4)	3.680 (93.5)
24	1.000 (25.4)	4.380 (111.3)

TABLE II

MIL-S-24235 Stuffing Tube Size Code	A Thread (Class 2A)	A Dia	H ±.02	H (.5)	J ±.02	J (.5)	P Dim (Minimum)	Q ±.02	Q (.5)
A	0.875 - 12 UN	.406 (10.3)	1.063	(27.0)	.188	(4.8)	1.031 (26.2)	.188	(4.8)
B	1.000 - 12 UN	.515 (13.1)	1.063	(27.0)	.188	(4.8)	1.125 (28.6)	.188	(4.8)
C	1.125 - 12 UN	.640 (16.3)	1.063	(27.0)	.188	(4.8)	1.250 (31.8)	.188	(4.8)
D	1.250 - 12 UN	.750 (19.1)	1.063	(27.0)	.188	(4.8)	1.375 (34.9)	.188	(4.8)
E	1.250 - 12 UN	.812 (20.6)	1.063	(27.0)	.188	(4.8)	1.375 (34.9)	.188	(4.8)
F	1.313- 12 UN	.843 (21.4)	1.188	(30.2)	.188	(4.8)	1.438 (36.5)	.188	(4.8)
G	1.500 - 12 UN	.935 (23.7)	1.188	(30.2)	.188	(4.8)	1.656 (42.1)	.188	(4.8)
J	1.625 - 12 UN	1.062 (27.0)	1.188	(30.2)	.188	(4.8)	1.781 (45.2)	.188	(4.8)
K	1.750 - 12 UN	1.171 (29.7)	1.500	(38.1)	.188	(4.8)	1.875 (47.6)	.188	(4.8)
L	1.813 - 12 UN	1.265 (32.1)	1.500	(38.1)	.188	(4.8)	1.938 (49.2)	.188	(4.8)
M	2.000 - 12 UN	1.406 (35.7)	1.500	(38.1)	.250	(6.4)	2.188 (55.6)	.188	(4.8)
N	2.063 - 12 UN	1.515 (38.5)	1.563	(39.7)	.250	(6.4)	2.250 (57.2)	.188	(4.8)
P	2.188 - 12 UN	1.625 (41.3)	1.563	(39.7)	.250	(6.4)	2.344 (59.5)	.188	(4.8)
R	2.313 - 12 UN	1.750 (44.5)	1.563	(39.7)	.250	(6.4)	2.469 (62.7)	.188	(4.8)
S	2.688 - 12 UN	1.875 (47.6)	2.188	(55.6)	.313	(8.0)	2.813 (71.5)	.250	(6.4)
T	2.875 - 12 UN	2.062 (52.4)	2.188	(55.6)	.313	(8.0)	2.969 (75.4)	.250	(6.4)
V	3.000 - 12 UN	2.187 (55.5)	2.188	(55.6)	.313	(8.0)	3.094 (78.6)	.250	(6.4)
W	3.125 - 12 UN	2.312 (58.7)	2.188	(55.6)	.313	(8.0)	3.281 (83.3)	.250	(6.4)
X	3.250 - 12 UN	2.500 (63.5)	2.188	(55.6)	.313	(8.0)	3.438 (87.3)	.250	(6.4)
Y	3.375 - 12 UN	2.609 (66.3)	2.188	(55.6)	.313	(8.0)	3.563 (90.5)	.250	(6.4)
Z	3.563 - 12 UN	2.781 (70.6)	2.188	(55.6)	.313	(8.0)	3.750 (95.3)	.250	(6.4)
AA	3.750 - 12 UN	2.875 (73.0)	3.125	(79.4)	.438	(11.1)	3.875 (98.4)	.250	(6.4)
BB	4.000 - 12 UN	3.157 (80.2)	3.125	(79.4)	.438	(11.1)	4.125 (104.8)	.250	(6.4)

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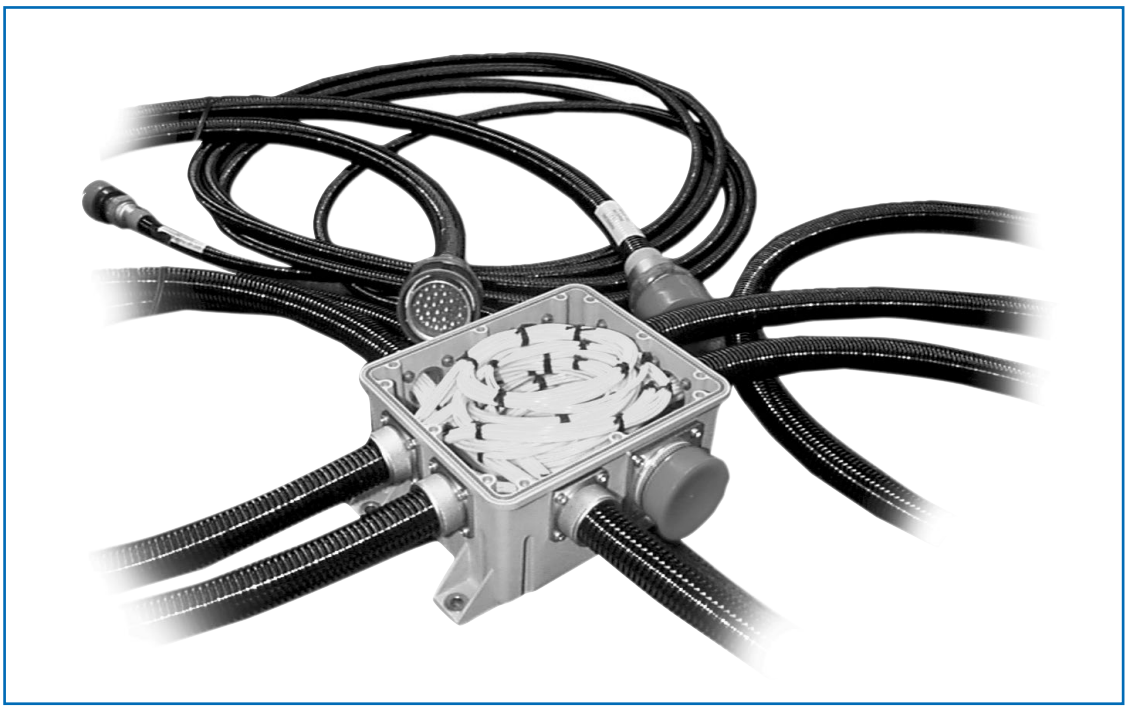
Every Picture Tells a Story



This One Speaks Volumes

Glenair is in the business of solving even the most complex interconnect design problems. That's why we've built our conduit product line to take advantage of our forty years of experience in harness assembly and interconnect packaging.

We know that your problem isn't solved when the connector and wire are selected. The real work starts with the packaging of the key components for actual use. Glenair is ready with wire protection solutions that include plastic convoluted tubing, metal-core conduit, jacketing and metal or fabric overbraiding. We also produce a line of robust composite junction boxes, which add new design options to traditional conduit wire protection assemblies.

At Glenair, we're ready to go with both the individual technologies, as well as the most innovative and effective packaging solutions available today. Now *that's* a story worth telling.

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M24758/8
Conduit-to-Conduit Fitting

M24758/8-16-A

- Basic Part No.
- Conduit Size Code
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316

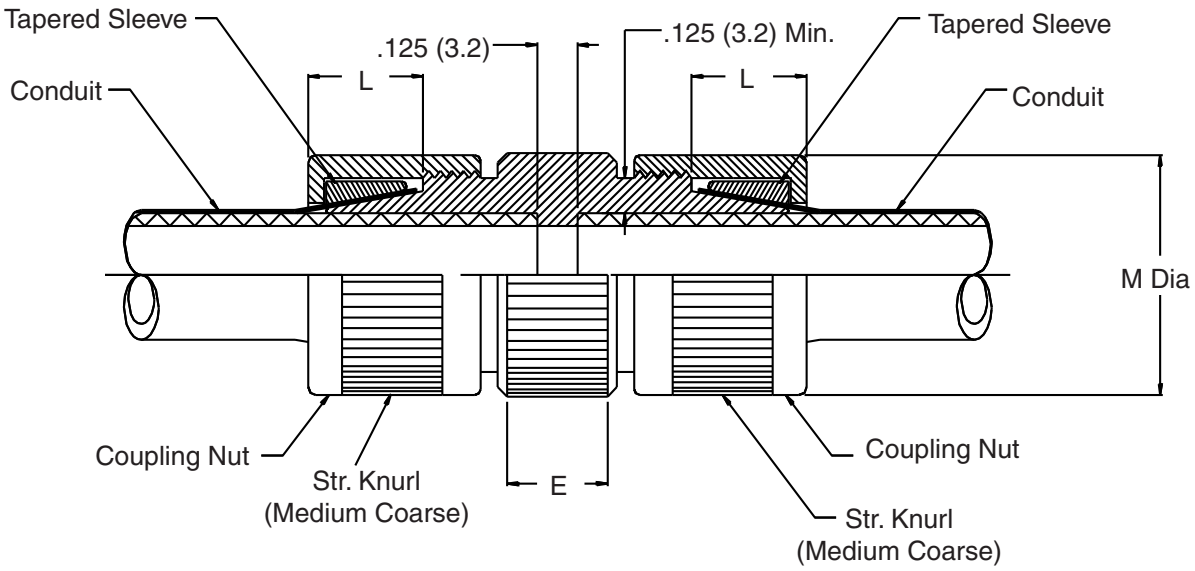

TABLE I

Conduit Size Code	E Knurl Length ±.06	(15.2)	L Cone Length ±.06	(15.2)	M Dia (Maximum)	
02	.500	(12.7)	.750	(19.1)	.930	(23.6)
03	.500	(12.7)	.750	(19.1)	1.120	(28.4)
04	.560	(14.2)	.750	(19.1)	1.250	(31.8)
05	.560	(14.2)	.750	(19.1)	1.430	(36.3)
06	.620	(15.7)	.750	(19.1)	1.620	(41.1)
08	.620	(15.7)	1.000	(25.4)	1.810	(46.0)
10	.680	(17.3)	1.000	(25.4)	2.180	(55.4)
12	.680	(17.3)	1.000	(25.4)	2.560	(65.0)
16	.750	(19.1)	1.000	(25.4)	3.060	(77.7)
20	.750	(19.1)	1.000	(25.4)	3.680	(93.5)
24	.750	(19.1)	1.000	(25.4)	4.380	(111.3)

1. The function of the M24758/8 conduit-to-conduit fitting is to connect two sections of flexible shielding conduit. Consult factory to mate two different sizes of conduit.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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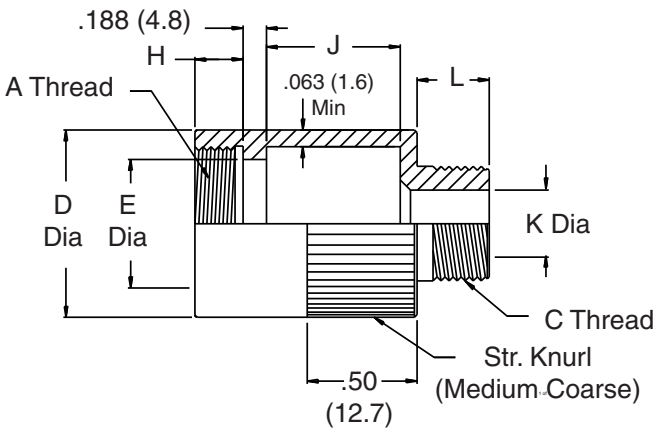
M24758/9
Adapter for MIL-C-5015 Series 3100 Connectors

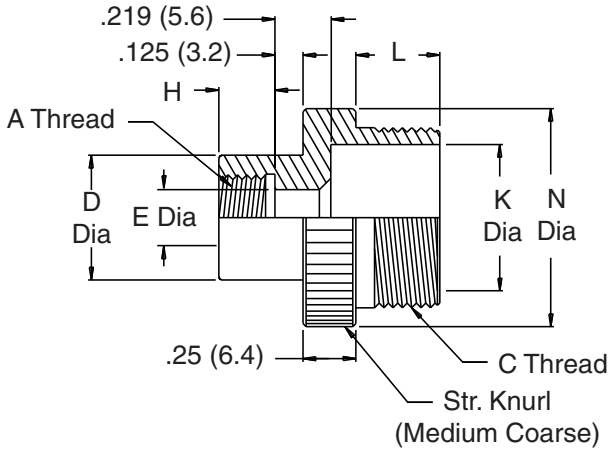
M24758/9-16-06-01-A

- 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

TABLE I

Conduit Size Code	C Thread (Class 2A)	L ±.02	L (.5)	K Dia Min.	K Dia (.5)	N Dia ±.02	N Dia (.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)

1. The M24758/9 adapter couples MIL-C-5015 connectors (MS3100, MS3101, MS3106, and MS-series backshells) to M24758/2, M24758/3 or M24758/4 fittings.
2. For MIL-C-5015, MS3400 Series, the M24758/13 adapter may be used.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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M24758/9
Adapter for MIL-C-5015 Series 3100 Connectors

TABLE II (MIL-C-5015 Connector Codes)

Connector Code	Class	Manufacturer	Series
A		All Manufacturers	MS-Series Backshell
B	A	Amphenol	MS3100, MS3101, MS3106, 97-3100, 97-3101, 97-3106
C	E & R	Amphenol	MS3100, MS3101, MS3106, 69-3100, 69-3101, 69-3106
D	A, E & R	Bendix	MS3100, MS3101, MS3106, 10-214, 10-720, 10-721, 10-726
E	A	Cannon	MS3100, MS3101, MS3106, CA-3101, CA-3106
F	E & R	Cannon	MS3100, MS3101, MS3106,

TABLE III (A Thread Code and Adapter Dimensions)

A Thread Code	Conn. Shell Size	Conn. Code (Table II)	A Thread (Class 2B)	H ±.02	H (.5)	D Dia ±.02	D Dia (.5)	E Dia ±.02	E Dia (.5)	J Style 01* ±.03	J Style 01* (.8)
01	8S	D	0.375 - 32 UNEF	.180	(4.6)	.500	(12.7)	.280	(7.1)	.500	(12.7)
02	8S	B	0.438 - 27 UNS	.210	(5.3)	.560	(14.2)	.340	(8.6)	.530	(13.5)
03	8	C, E, F	0.438 - 28 UNEF	.210	(5.3)	.560	(14.2)	.340	(8.6)	.530	(13.5)
04	8S	A	0.500 - 28 UNEF	.210	(5.3)	.620	(15.7)	.370	(9.4)	.560	(14.2)
04	10S	A, B, C, D, E	0.500 - 28 UNEF	.210	(5.3)	.620	(15.7)	.370	(9.4)	.560	(14.2)
05	10S	E	0.563 - 24 UNEF	.250	(6.4)	.680	(17.3)	.450	(11.4)	.590	(15.0)
05	10SL	E, F	0.563 - 24 UNEF	.250	(6.4)	.680	(17.3)	.450	(11.4)	.590	(15.0)
06	10SL	A, B, C, D	0.625 - 24 UNEF	.250	(6.4)	.750	(19.1)	.500	(12.7)	.620	(15.7)
06	12, 12S	A, D, F	0.625 - 24 UNEF	.250	(6.4)	.750	(19.1)	.500	(12.7)	.620	(15.7)
07	12,12S	B, C, E	0.688 - 24 UNEF	.250	(6.4)	.810	(20.6)	.570	(14.5)	.650	(16.5)
08	12SL	A	0.750 - 20 UNEF	.280	(7.1)	.870	(22.1)	.620	(15.7)	.680	(17.3)
08	14, 14S	A, B, C, D, E, F	0.750 - 20 UNEF	.280	(7.1)	.870	(22.1)	.620	(15.7)	.680	(17.3)
09	16, 16S	A, B, C, D, E, F	0.875 - 20 UNEF	.280	(7.1)	1.000	(25.4)	.750	(19.1)	.710	(18.0)
10	18	A, B, C, D, E, F	1.000 - 20 UNEF	.280	(7.1)	1.120	(28.4)	.870	(22.1)	.750	(19.1)
11	20	B, D, E, F	1.125 - 18 UNEF	.280	(7.1)	1.250	(31.8)	1.000	(25.4)	.780	(19.8)
12	20	C	1.125 - 24 UNS	.280	(7.1)	1.250	(31.8)	1.000	(25.4)	.780	(19.8)
13	20, 22	A	1.188 - 18 UNEF	.280	(7.1)	1.310	(33.3)	1.060	(26.9)	.810	(20.6)
14	22	B, C, D, E, F	1.250 - 18 UNEF	.280	(7.1)	1.370	(34.8)	1.120	(28.4)	.870	(22.1)
15	24	B, C, D, E, F	1.375 - 18 UNEF	.280	(7.1)	1.500	(38.1)	1.250	(31.8)	1.000	(25.4)
16	24, 28	A	1.438 - 18 UNEF	.280	(7.1)	1.560	(39.6)	1.310	(33.3)	1.060	(26.9)
17	28	B, C, D, E, F	1.625 - 18 UNEF	.280	(7.1)	1.750	(44.5)	1.500	(38.1)	1.120	(28.4)
18	32	A	1.750 - 18 UNS	.280	(7.1)	1.870	(47.5)	1.620	(41.1)	1.180	(30.0)
19	32	D, E, F	1.875 - 16 UN	.280	(7.1)	2.000	(50.8)	1.750	(44.5)	1.250	(31.8)
20	32	B, C	1.906 - 18	.280	(7.1)	2.030	(51.6)	1.780	(45.2)	1.280	(32.5)
21	36	A	2.000 - 18 UNS	.280	(7.1)	2.120	(53.8)	1.870	(47.5)	1.340	(34.0)
22	36	D	2.063 - 16 UNS	.310	(7.9)	2.180	(55.4)	1.930	(49.0)	1.370	(34.8)
23	36	C	2.063 - 20	.280	(7.1)	2.180	(55.4)	1.930	(49.0)	1.370	(34.8)
24	36	E, F	2.125 - 16 UN	.310	(7.9)	2.250	(57.2)	2.000	(50.8)	1.400	(35.6)
25	36	B	2.125 - 18 UN	.280	(7.1)	2.250	(57.2)	2.000	(50.8)	1.400	(35.6)
26	40	A	2.250 - 16 UN	.310	(7.9)	2.370	(60.2)	2.120	(53.8)	1.500	(38.1)
27	40	D	2.313 - 16 UNS	.310	(7.9)	2.430	(61.7)	2.180	(55.4)	1.560	(39.6)
28	40	B, E, F	2.375 - 16 UN	.310	(7.9)	2.500	(63.5)	2.250	(57.2)	1.620	(41.1)
29	44	B, F	2.625 - 16 UN	.310	(7.9)	2.750	(69.9)	2.500	(63.5)	1.870	(47.5)
30	48	F	2.813 - 18	.280	(7.1)	2.930	(74.4)	2.680	(68.1)	2.060	(52.3)
31	48	B	2.875 - 16 UN	.310	(7.9)	3.000	(76.2)	2.750	(69.9)	2.120	(53.8)

* For Style 02, J Dimension is zero.

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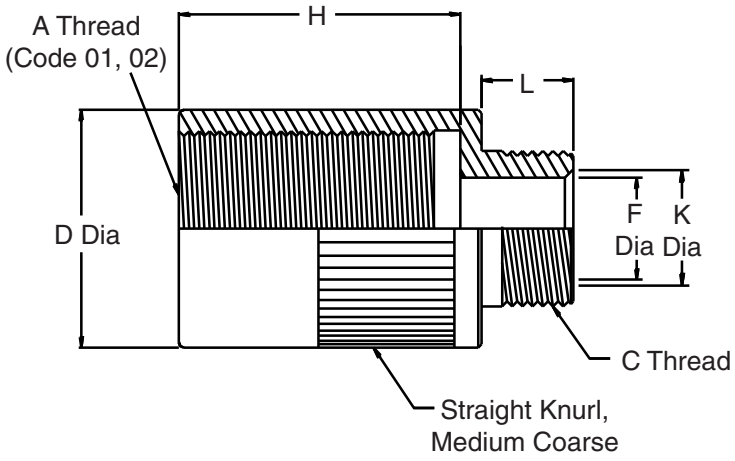
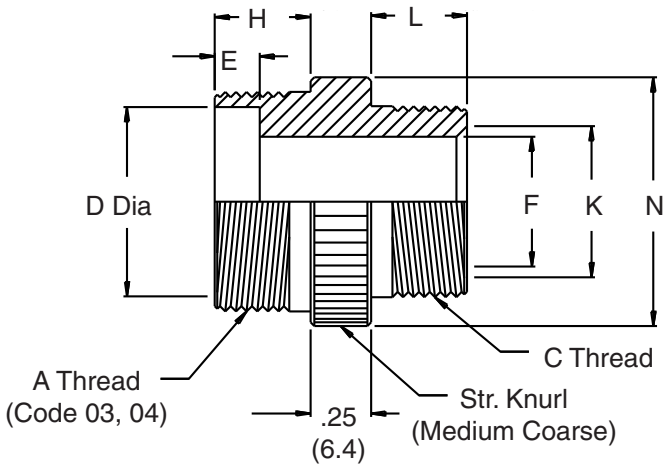
M24758/10
Adapter for Triaxial Connectors

M24758/10-16-01-01-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
ADAPTER WITH
INTERNAL "A" THREAD



STYLE 02
ADAPTER WITH
EXTERNAL "A" THREAD

1. The M24758/10 adapter couples triaxial connectors to M24758/2, M24758/3 or M24758/4 fittings.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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M24758/10
Adapter for Triaxial Connectors

TABLE I

Conduit Size Code	C Thread (Class 2A)	L ±.02	L (.5)	K Dia Min.	K (.5)	N Dia ±.02	N (.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 (MIL-C-5015 Connector Code)

A Thread Code	Connector Part Number ITT/Cannon	Formerly Gremar	A Thread	D Dia Min.	D (.5)	E Min.	E (.5)	F Dia Min.	F (.5)	H Dia ±.02	H (.5)	Cable Reference Type	OD ±.02	OD (.5)
01	152105-2380	5633	0.750 - 16 UNF Class 2B	.875	(22.2)	--		.297	(7.5)	.562	(14.3)	RG-233/U	.216	(5.5)
												RG-58C/U	.195	(5.0)
02	152100-2390	7991	0.875 - 20 UNEF Class 2B	1.000	(25.4)	--		.515	(13.1)	.500	(12.7)	RG-214/U	.425	(10.8)
												RG-98/U	.420	(10.7)
03	152190-0000	16312	1.063 - 18 UNEF Class 2A	.922	(23.4)	.187	(4.7)	.564	(14.3)	.312	(7.9)	RG-14A/U	.545	(13.8)
												RE-293A/U	.545	(13.8)
												*TRF-8	.500	(12.7)
												RG-14A/U	.545	(13.8)
04		11865	1.063 - 18 UNEF Class 2A	.922	(23.4)	.227	(5.8)	.564	(14.3)	.335	(8.5)	RE-293A/U	.545	(13.8)
												*TRF-8	.500	(12.7)

* Times Wire and Cable Co.

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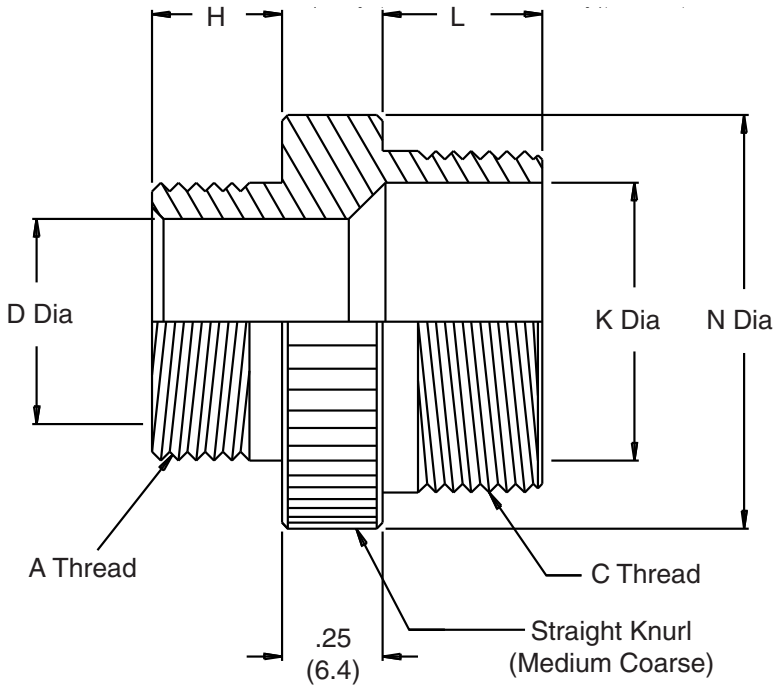
M24758/11
Adapter for Coaxial Connectors

M24758/11-16-01-A

- Basic Part No.
- Conduit Size Code (See Table I)
- A-Thread Code (See Table II and Note 2)
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316



1. The M24758/11 adapter couples coaxial connectors to M24758/2, M24758/3 or M24758/4 fittings.
2. Select an A-thread from Table II which matches that of the back of the nut on the connector being used. If none of the A-threads match, substitute the desired A-thread information in lieu of the A-thread code in the part number. For example, a fitting for a 0.375" conduit with a 0.5-28 A-thread of 0.313" H-length would have the part number: M24758/11-03-0.5-28-0.313-A.
3. Metric dimensions (mm) are indicated in parentheses.
4. For complete dimensions see applicable Military Specification.

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TABLE I

Conduit Size Code	C Thread (Class 2A)	L ±.02	L (.5)	K Dia Min.	K (6.4)	N Dia ±.02	N (.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 and Fitting Dimensions)

A Thread Code	Ø A Thread (Class 2A)	H ±.03	H (.8)	D Dia ±.02	D (.5)	Coaxial Cable Type	OD	
02	0.375 - 32 UNEF	.210	(5.3)	.226	(5.7)	RG-58	.195	(5.0)
						RG-223	.216	(5.5)
04	0.438 - 28 UNEF	.250	(6.4)	.345	(8.8)	RG-5	.332	(8.4)
						RG-6	.332	(8.4)
						RG-21	.332	(8.4)
06	0.625 - 24 UNEF	.310	(7.9)	.433	(11.0)	RG-9	.420	(10.7)
						RG-214	.425	(10.8)
08	0.688 - 24 UNEF	.310	(7.9)	.568	(14.4)	RG-14	.545	(13.8)
						RG-293	.545	(13.8)
10	0.938 - 20 UNEF	.310	(7.9)	.650	(16.5)	RG-57	.625	(15.9)
						RG-294	.630	(16.0)
12	0.813 - 20 UNEF	.310	(7.9)	.895	(22.7)	RG-17	.870	(22.1)

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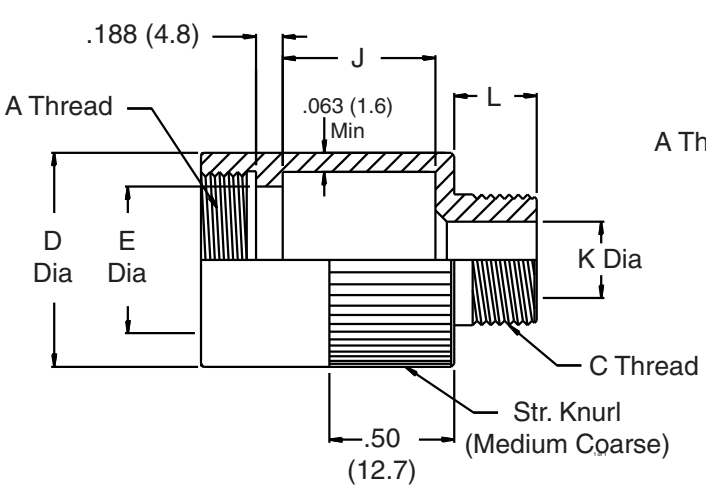
M24758/12
Adapter for MIL-C-26482 Series I Connectors

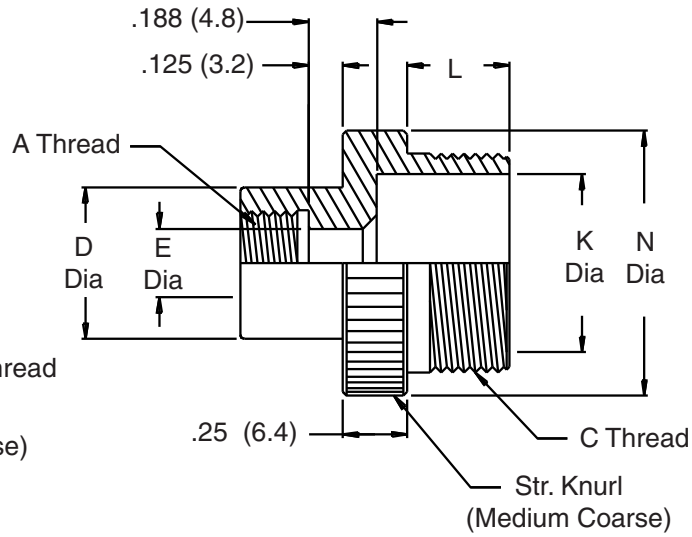
M24758/12-16-01-01-A

- 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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TABLE I

Conduit Size Code	C Thread (Class 2A)	L ±.02	L (.5)	K Dia Min.	K Dia Min. (.5)	N Dia ±.02	N Dia (.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	D Dia (.5)	E Dia ±.02	E Dia (.5)	J Style 01 ±.02	J Style 01 (.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)

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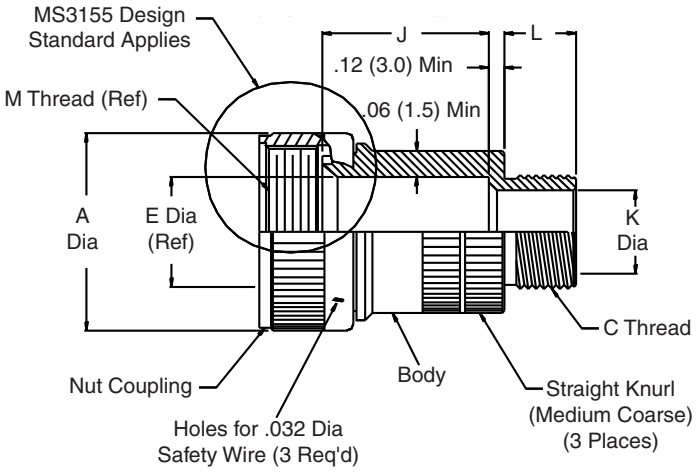
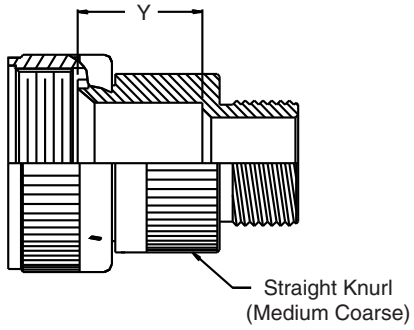
M24758/13
Adapter for Connectors with MS3155 Accessory Interface

M24758/13-16-08-01-A

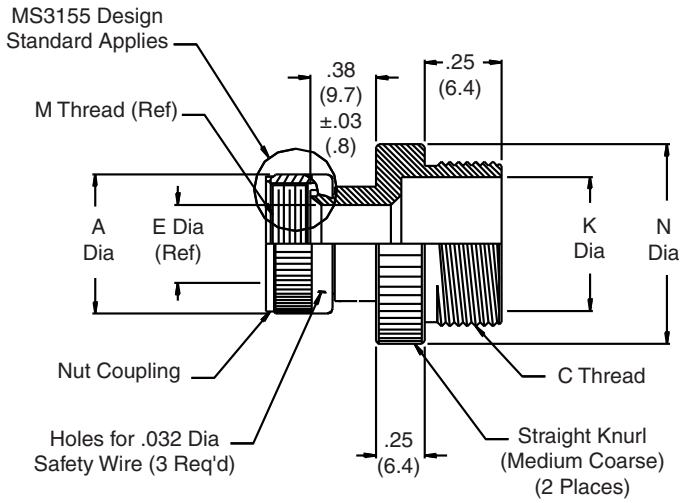
- Basic Part No.
- Conduit Size Code (See Table I)
- Connector Dash Number (See Table II)
- Style Designator
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316



STYLE 01
FOR USE WHEN E DIAMETER IS GREATER THAN K DIAMETER



STYLE 02
SAME AS STYLE 01 EXCEPT Y DIMENSION IS LESS THAN J. STYLE 02 IS USED WHEN THE EXTRA WORKING ROOM PROVIDED BY DIMENSION J OF STYLE 01 IS NOT A REQUIREMENT.



STYLE 03
FOR USE WHEN E DIAMETER IS EQUAL TO OR LESS THAN K DIAMETER

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M24758/13
Adapter for Connectors with MS3155 Accessory Interface

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TABLE I

Conduit Size Code	C Thread (Class 2A)	L ±.02	L (.5)	K Dia Min.	K (.5)	N Dia ±.02	N (.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 (Connector Dash Numbers & Fitting Dimensions)

Conn. Dash No.	NAS 1599 & MIL-C-83723 (Series 1 & 3)	MIL-C-5015 (MS3400 Series)	MIL-C-81703 (Navy) (Series 3)	MIL-C-26482 (Series 2)	A Dia. Max.	A	M Thread (Class 2B) (Ref.) (Note 3)	E Dia. (Ref) Note 3	E	J (Style 01) ±.03	J (.8)	Y (Style 02) ±.03	Y (.8)
03			03		.669	(17.0)	0.563 - 24 UNEF	.270	(6.9)	1.060	(26.9)	.620	(15.7)
08	08	8SL		08	.617	(15.7)	0.500 - 20 UNF	.270	(6.9)	1.060	(26.9)	.620	(15.7)
10	10	10S, 10SL		10	.734	(18.6)	0.625 - 24 UNEF	.375	(9.5)	1.060	(26.9)	.690	(17.5)
12	12	12, 12S	07	12	.858	(21.8)	0.750 - 20 UNEF	.511	(13.0)	1.060	(26.9)	.690	(17.5)
14	14	14, 14S	12	13	.984	(25.0)	0.875 - 20 UNEF	.585	(14.9)	1.060	(26.9)	.750	(19.1)
16	16	16, 16S	19	16	1.112	(28.2)	1.000 - 20 UNEF	.710	(18.0)	1.060	(26.9)	.750	(19.1)
18	18	18	27	18	1.218	(30.9)	1.062 - 18 UNEF	.789	(20.0)	1.120	(28.4)	.750	(19.1)
20	20	20	37	20	1.345	(34.2)	1.188 - 18 UNEF	.914	(23.2)	1.380	(35.1)	.810	(20.6)
22	22	22		22	1.468	(37.3)	1.312 - 18 UNEF	1.039	(26.4)	1.830	(46.5)	.810	(20.6)
24	24	24		24	1.593	(40.5)	1.438 - 18 UNEF	1.154	(29.3)	1.830	(46.5)	.810	(20.6)
28		28			1.969	(50.0)	1.750 - 18 UNEF	1.389	(35.3)	2.300	(58.4)	.880	(22.4)
32		32			2.219	(56.4)	2.000 - 18 UNS	1.635	(41.5)	2.550	(64.8)	.880	(22.4)
36		36			2.469	(62.7)	2.250 - 16 UN	1.850	(47.0)	2.800	(71.1)	.880	(22.4)
40		40			2.719	(69.1)	2.500 - 16 UN	2.065	(52.5)	3.050	(77.5)	.940	(23.9)
44		44			2.969	(75.4)	2.750 - 16 UN	2.320	(58.9)	3.550	(90.2)	.940	(23.9)
48		48			3.219	(81.8)	3.000 - 16 UN	2.570	(65.3)	3.620	(91.9)	.940	(23.9)
61			61		1.653	(42.0)	1.500 - 18 UNEF	1.194	(30.3)	1.880	(47.8)	.810	(20.6)

1. The M24758/13 adapter couples connectors listed in Table I to M24758/2, M24758/3 or M24758/4 conduit fittings.
2. The coupling nut end of this adapter shall conform to Military Standard MS3155 (Navy), "Connector, electric, rear accessory design standard". MS3155 takes precedence over this specification.
3. The E diameter and M-thread of this drawing are the same as the E diameter and M-thread of MS3155, and are included for reference purposes.
4. Metric dimensions (mm) are indicated in parentheses.
5. For complete dimensions see applicable Military Specification.

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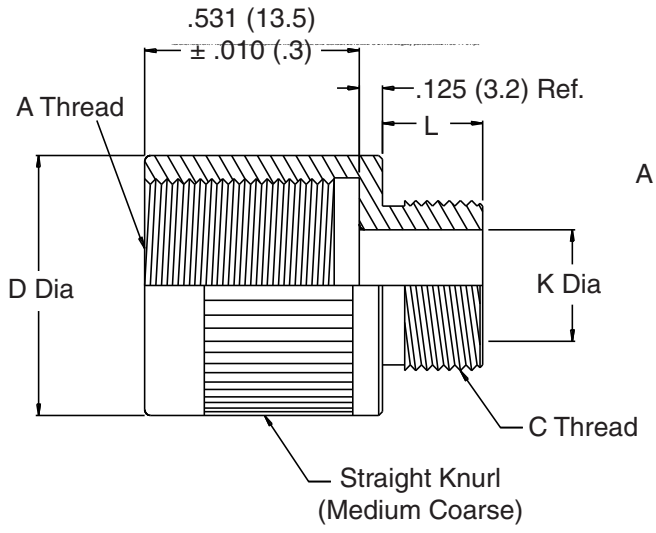
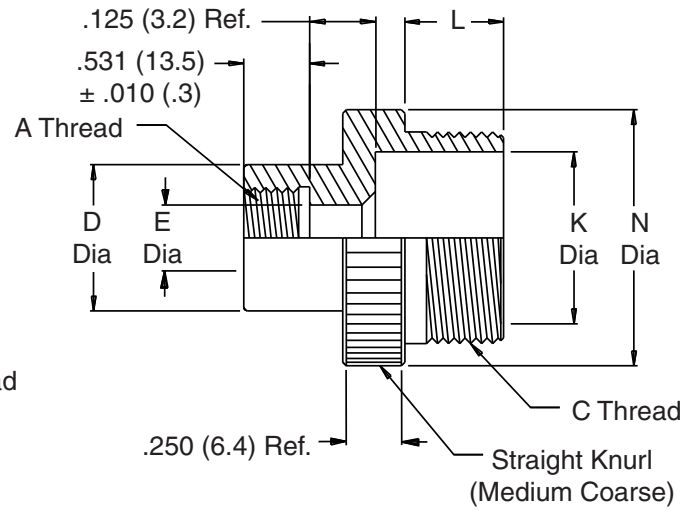
M24758/14
Adapter for
MIL-C-28840 (EC) Backshells

M24758/14-16-01-01-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 K DIAMETER IS SMALLER THAN E DIAMETER



STYLE 02
FOR USE WHEN K DIAMETER IS EQUAL TO OR LARGER THAN E DIAMETER

1. The M24758/14 adapter provides a non-environmental coupling between certain MIL-C-28840 (EC) backshells and the M24758/2, M24758/3 or M24758/4 fittings, specifically, the A-thread of this adapter mates with the V-thread of the M28840/6 backshell (straight), the M28840/8 backshell (90°), or the M28840/9 backshell (45°).
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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TABLE I

Conduit Size Code	C Thread (Class 2A)	L ±.02	L (.5)	K Dia Min.	K (.4)	N Dia ±.02	N (.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	Shell Size (Ref.)	A Thread (Class 2B)	D Dia ±.015	D (.4)	E Dia ±.015	E (.4)
01	B, C	0.625 - 24 UNEF	.875	(22.2)	.435	(11.0)
02	B, C	0.750 - 20 UNEF	1.000	(25.4)	.578	(14.7)
03	C	0.875 - 20 UNEF	1.125	(28.6)	.703	(17.9)
04	D, E	1.000 - 20 UNEF	1.250	(31.8)	.828	(21.0)
05	C, D, F	1.188 - 18 UNEF	1.438	(36.5)	1.000	(25.4)
06	D, E, F, G	1.438 - 18 UNEF	1.688	(42.9)	1.250	(31.8)
07	F, G, H	1.750 - 18 UNS	2.000	(50.8)	1.562	(39.7)
08	G, H, J	2.000 - 18 UNS	2.250	(57.2)	1.813	(46.1)
09	J	2.250 - 16 UN	2.250	(57.2)	2.062	(52.4)
10	C, D, E	1.125 - 18 UNEF	1.375	(34.9)	.938	(23.8)
11	C, D, E, F, G	1.250 - 18 UNEF	1.500	(38.1)	1.078	(27.4)
12	D, E, F, G	1.626 - 18 UNEF	1.875	(47.6)	1.438	(36.5)
13	F, G, H	1.875 - 18 UNS	2.125	(54.0)	1.688	(42.9)
14	G, H, J	2.125 - 16 UN	2.375	(60.3)	1.938	(49.2)
15	J	2.750 - 16 UN	3.000	(76.2)	2.563	(65.1)

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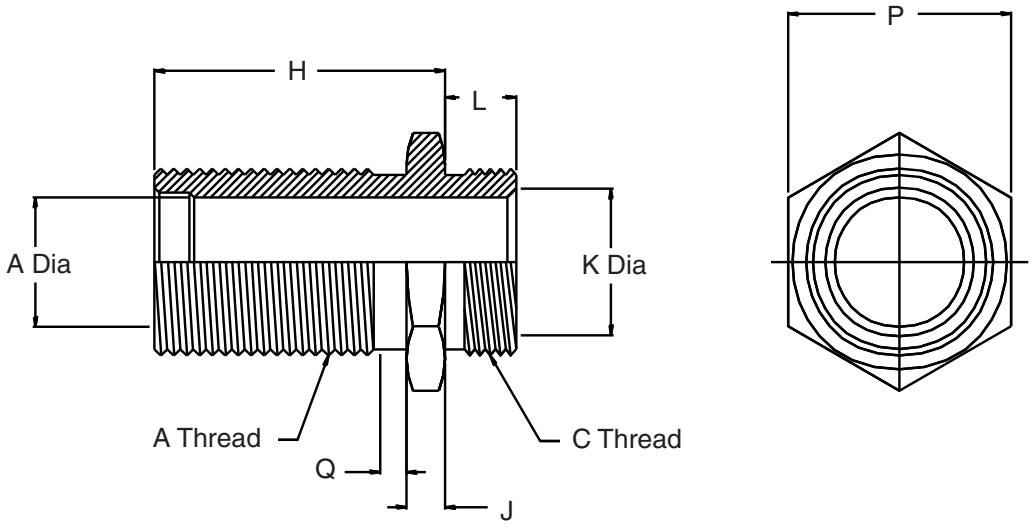
M24758/15
Adapter for MIL-C-24235 Stuffing Tubes

M24758/15-B-04-A

- Basic Part No.
- Stuffing Tube Size Code
- Conduit Size Code
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316



1. The M24758/15 adapter couples MIL-S-24235/9 through MIL-S-24235/17 stuffing tubes to M24758/2, M24758/3, or M24758/4 fittings.
2. Any combination of conduit and stuffing tube sizes may be used by identifying the appropriate conduit size and stuffing tube size in the part number configuration.
3. Metric dimensions (mm) are indicated in parentheses.
4. For complete dimensions see applicable Military Specification.

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M24758/15
Adapter for MIL-C-24235 Stuffing Tubes

TABLE I

Conduit Size Code	C Thread (Class 2A)	L ±.02	L (.5)	K Dia Min.	K (.5)
02	0.438 - 28 UNEF	.210	(5.3)	.250	(6.4)
03	0.563 - 24 UNEF	.250	(6.4)	.370	(9.4)
04	0.688 - 24 UNEF	.250	(6.4)	.500	(12.7)
05	0.813 - 20 UNEF	.310	(7.9)	.620	(15.7)
06	0.938 - 20 UNEF	.310	(7.9)	.750	(19.1)
08	1.250 - 18 UNEF	.370	(9.4)	1.000	(25.4)
10	1.563 - 18 UNEF	.370	(9.4)	1.250	(31.8)
12	1.875 - 16 UN	.430	(10.9)	1.500	(38.1)
16	2.375 - 16 UN	.430	(10.9)	2.000	(50.8)
20	2.875 - 16 UN	.430	(10.9)	2.500	(63.5)
24	3.375 - 16 UN	.430	(10.9)	3.000	(76.2)

TABLE II

MIL-S-24235 Stuffing Tube Size	Conduit Size Code	A Thread (Class 2A)	A Dia	H ±.02	H (.5)	J ±.02	J (.5)	P Dim (Minimum)	Q ±.02	Q (.5)
A	03	0.875 - 12 UN	.406 (10.3)	1.063	(27.0)	.188	(4.8)	1.031 (26.2)	.188	(4.8)
B	04	1.000 - 12 UN	.515 (13.1)	1.063	(27.0)	.188	(4.8)	1.125 (28.6)	.188	(4.8)
C	04,05,06	1.125 - 12 UN	.640 (16.3)	1.063	(27.0)	.188	(4.8)	1.250 (31.8)	.188	(4.8)
D	06	1.250 - 12 UN	.750 (19.1)	1.063	(27.0)	.188	(4.8)	1.375 (34.9)	.188	(4.8)
E	06	1.250 - 12 UN	.812 (20.6)	1.063	(27.0)	.188	(4.8)	1.375 (34.9)	.188	(4.8)
F	08	1.313 - 12 UN	.843 (21.4)	1.188	(30.2)	.188	(4.8)	1.438 (36.5)	.188	(4.8)
G	08	1.500 - 12 UN	.935 (23.7)	1.188	(30.2)	.188	(4.8)	1.656 (42.1)	.188	(4.8)
J	10	1.625 - 12 UN	1.062 (27.0)	1.188	(30.2)	.188	(4.8)	1.781 (45.2)	.188	(4.8)
K	10	1.750 - 12 UN	1.171 (29.7)	1.500	(38.1)	.188	(4.8)	1.875 (47.6)	.188	(4.8)
L	10	1.813 - 12 UN	1.265 (32.1)	1.500	(38.1)	.188	(4.8)	1.938 (49.2)	.188	(4.8)
M	10,12	2.000 - 12 UN	1.406 (35.7)	1.500	(38.1)	.250	(6.4)	2.188 (55.6)	.188	(4.8)
N	12	2.063 - 12 UN	1.515 (38.5)	1.563	(39.7)	.250	(6.4)	2.250 (57.2)	.188	(4.8)
P	16	2.188 - 12 UN	1.625 (41.3)	1.563	(39.7)	.250	(6.4)	2.344 (59.5)	.188	(4.8)
R	16	2.313 - 12 UN	1.750 (44.5)	1.563	(39.7)	.250	(6.4)	2.469 (62.7)	.188	(4.8)
S	16	2.688 - 12 UN	1.875 (47.6)	2.188	(55.6)	.313	(8.0)	2.813 (71.5)	.250	(6.4)
T	16	2.875 - 12 UN	2.062 (52.4)	2.188	(55.6)	.313	(8.0)	2.969 (75.4)	.250	(6.4)
V	16	3.000 - 12 UN	2.187 (55.5)	2.188	(55.6)	.313	(8.0)	3.094 (78.6)	.250	(6.4)
W	16,20	3.125 - 12 UN	2.312 (58.7)	2.188	(55.6)	.313	(8.0)	3.281 (83.3)	.250	(6.4)
X	20	3.250 - 12 UN	2.500 (63.5)	2.188	(55.6)	.313	(8.0)	3.438 (87.3)	.250	(6.4)
Y	20	3.375 - 12 UN	2.609 (66.3)	2.188	(55.6)	.313	(8.0)	3.563 (90.5)	.250	(6.4)
Z	20	3.563 - 12 UN	2.781 (70.6)	2.188	(55.6)	.313	(8.0)	3.750 (95.3)	.250	(6.4)
AA	20,24	3.750 - 12 UN	2.875 (73.0)	3.125	(79.4)	.438	(11.1)	3.875 (98.4)	.250	(6.4)
BB	24	4.000 - 12 UN	3.157 (80.2)	3.125	(79.4)	.438	(11.1)	4.125 (104.8)	.250	(6.4)

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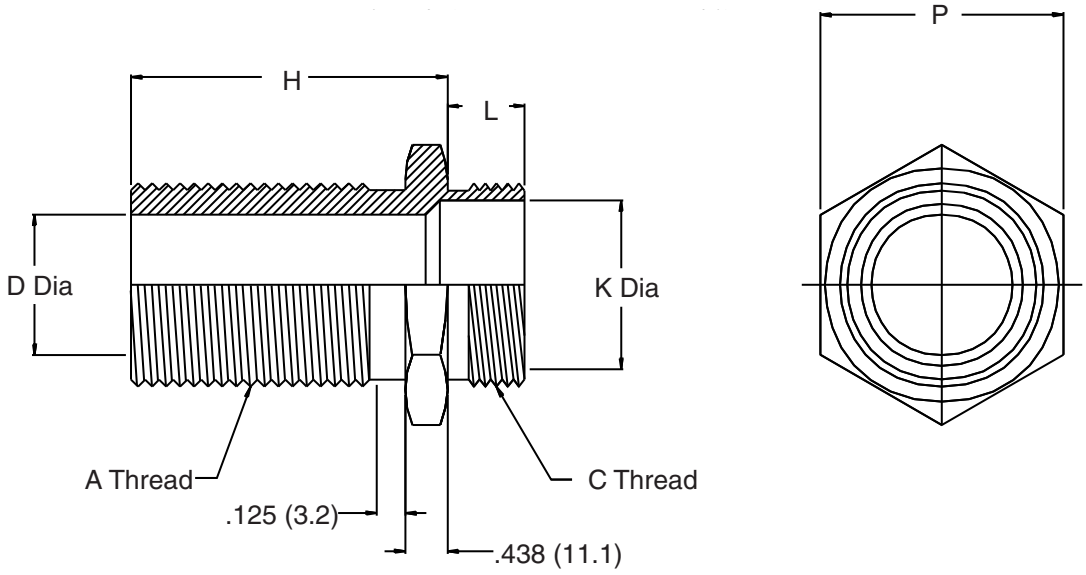
M24758/16
Adapter for Miscellaneous Fittings

M24758/16-16-04-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



1. The M24758/16 adapter couples miscellaneous fittings to M24758/2, M24758/3, or M24758/4 fittings.
2. The American National Thread Series (N) has been superseded by the Unified Thread Series (UN). The series N-thread sizes listed in table II are retained for use with those items which have series N-threads.
3. Metric dimensions (mm) are indicated in parentheses.
4. For complete dimensions see applicable Military Specification.

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TABLE I

Conduit Size Code	C Thread (Class 2A)	L ±.02	L (.5)	K Dia Min.	K Dia Min.
02	0.438 - 28 UNEF	.210	(5.3)	.250	(6.4)
03	0.563 - 24 UNEF	.250	(6.4)	.370	(9.4)
04	0.688 - 24 UNEF	.250	(6.4)	.500	(12.7)
05	0.813 - 20 UNEF	.310	(7.9)	.620	(15.7)
06	0.938 - 20 UNEF	.310	(7.9)	.750	(19.1)
08	1.250 - 18 UNEF	.370	(9.4)	1.000	(25.4)
10	1.563 - 18 UNEF	.370	(9.4)	1.250	(31.8)
12	1.875 - 16 UN	.430	(10.9)	1.500	(38.1)
16	2.375 - 16 UN	.430	(10.9)	2.000	(50.8)
20	2.875 - 16 UN	.430	(10.9)	2.500	(63.5)
24	3.375 - 16 UN	.430	(10.9)	3.000	(76.2)

TABLE II (A Thread Code and Adapter Dimensions)

A Thread Code	A Thread (Class 2A)	D Dia ±.005	D Dia (.4)	H Dim. ±.02	H Dim. (.5)	p Dim. Min.	p Dim. Min.
01	1.125 - 14 N	.500	(12.7)	1.250	(31.8)	1.250	(31.8)
03	1.288 - 14N	.750	(19.1)	1.250	(31.8)	1.430	(36.3)
04	0.750 - 14 NPSM	.750	(19.1)	1.250	(31.8)	1.370	(34.8)
06	1.000 - 11 1/2 NPSM	1.000	(25.4)	1.250	(31.8)	1.680	(42.7)
07	1.250 - 11 1/2 NPSM	1.000	(25.4)	1.250	(31.8)	1.810	(46.0)
09	1.250 - 11 1/2 NPSM	1.180	(30.0)	1.250	(31.8)	1.810	(46.0)
10	2.025 - 11 1/2 N	1.250	(31.8)	1.560	(39.6)	2.180	(55.4)
13	2.250 - 11 1/2 N	1.500	(38.1)	1.690	(42.9)	2.500	(63.5)
16	2.500 - 8 NPSM	2.000	(50.8)	2.000	(50.8)	3.000	(76.2)
19	3.000 - 8 NPSM	2.500	(63.5)	2.060	(52.3)	3.620	(91.9)
20	1.500 - 11 1/2 NPSM	1.500	(38.1)	1.250	(31.8)	2.500	(63.5)
21	2.000 - 11 1/2 NPSM	2.000	(50.8)	1.250	(31.8)	3.000	(76.2)

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M24758/17
Adapter for Tapered Pipe Thread

M24758/17-16-A

- Basic Part No.
- Conduit Size Code (See Table I)
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316

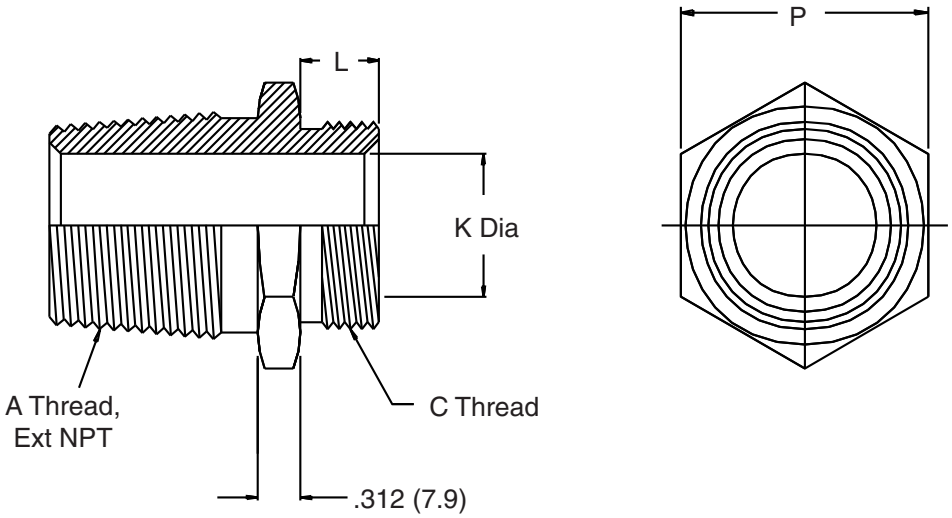

TABLE I

Conduit Size Code	A Thread	P Dia (Minimum)	C Thread (Class 2A)	L ±.02	L (.5)	K Dia Min.
02	0.250 - 18.00 NPT	.690 (17.5)	0.438 - 28 UNEF	.210	(5.3)	.250 (6.4)
03	0.375 - 18.00 NPT	.810 (20.6)	0.563 - 24 UNEF	.250	(6.4)	.370 (9.4)
04	0.500 - 14.00 NPT	1.000 (25.4)	0.688 - 24 UNEF	.250	(6.4)	.500 (12.7)
05	0.750 - 14.00 NPT	1.180 (30.0)	0.813 - 20 UNEF	.310	(7.9)	.620 (15.7)
06	0.750 - 14.00 NPT	1.180 (30.0)	0.938 - 20 UNEF	.310	(7.9)	.750 (19.1)
08	1.000 - 11.50 NPT	1.500 (38.1)	1.250 - 18 UNEF	.370	(9.4)	1.000 (25.4)
10	1.250 - 11.50 NPT	1.810 (46.0)	1.563 - 18 UNEF	.370	(9.4)	1.250 (31.8)
12	1.500 - 11.50 NPT	2.120 (53.8)	1.875 - 16 UN	.430	(10.9)	1.500 (38.1)
16	2.000 - 11.50 NPT	2.620 (66.5)	2.375 - 16 UN	.430	(10.9)	2.000 (50.8)
20	2.500 - 8.00 NPT	3.000 (76.2)	2.875 - 16 UN	.430	(10.9)	2.500 (63.5)
24	3.000 - 8.00 NPT	3.620 (91.9)	3.375 - 16 UN	.430	(10.9)	3.000 (76.2)

1. The M24758/17 adapter couples any fittings having a female tapered pipe thread to M24758/2, M24758/3, or M24758/4 fittings.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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M24758/18
Adapter for Straight Pipe Thread

Glenair®

Conduit Systems

M24758/18-16-A

- Basic Part No.
- Conduit Size Code (See Table I)
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316

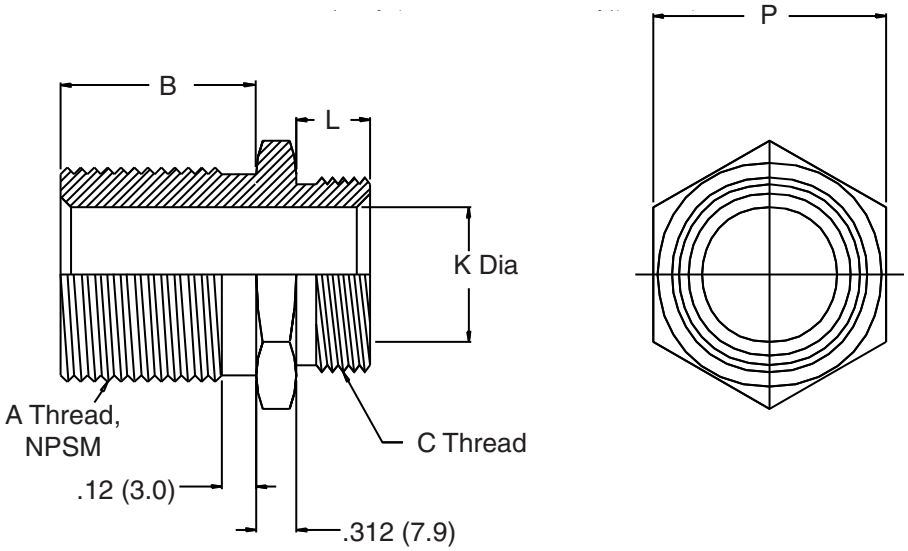

TABLE I

Conduit Size Code	A Pipe Thread	B Dim. ±.02	B Dim. (.5)	P Dia (Minimum)	P Dia (Minimum)	C Thread (Class 2A)	L ±.02	L (.5)	K Dia Min.	K Dia Min.
02	0.250 - 18.00 NPSM	.750	(19.1)	.690	(17.5)	0.438 - 28 UNEF	.210	(5.3)	.250	(6.4)
03	0.375 - 18.00 NPSM	.750	(19.1)	.810	(20.6)	0.563 - 24 UNEF	.250	(6.4)	.370	(9.4)
04	0.500 - 14.00 NPSM	.870	(22.1)	1.000	(25.4)	0.688 - 24 UNEF	.250	(6.4)	.500	(12.7)
05	0.750 - 14.00 NPSM	.870	(22.1)	1.180	(30.0)	0.813 - 20 UNEF	.310	(7.9)	.620	(15.7)
06	0.750 - 14.00 NPSM	.870	(22.1)	1.180	(30.0)	0.938 - 20 UNEF	.310	(7.9)	.750	(19.1)
08	1.000 - 11.50 NPSM	.870	(22.1)	1.500	(38.1)	1.250 - 18 UNEF	.370	(9.4)	1.000	(25.4)
10	1.250 - 11.50 NPSM	.870	(22.1)	1.810	(46.0)	1.563 - 18 UNEF	.370	(9.4)	1.250	(31.8)
12	1.500 - 11.50 NPSM	1.000	(25.4)	2.120	(53.8)	1.875 - 16 UN	.430	(10.9)	1.500	(38.1)
16	2.000 - 11.50 NPSM	1.190	(30.2)	2.620	(66.5)	2.375 - 16 UN	.430	(10.9)	2.000	(50.8)
20	2.500 - 8.00 NPSM	1.620	(41.1)	3.000	(76.2)	2.875 - 16 UN	.430	(10.9)	2.500	(63.5)
24	3.000 - 8.00 NPSM	1.690	(42.9)	3.620	(91.9)	3.375 - 16 UN	.430	(10.9)	3.000	(76.2)

1. The M24758/18 adapter couples any fittings having a female straight pipe thread to M24758/2, M24758/3, or M24758/4 fittings.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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M24758/19
Adapter for Panel Termination

M24758/19-16-A

- Basic Part No.
- Conduit Size Code (See Table I)
- Material Designator:
  - A = Aluminum
  - B = Brass
  - C = CRES 316

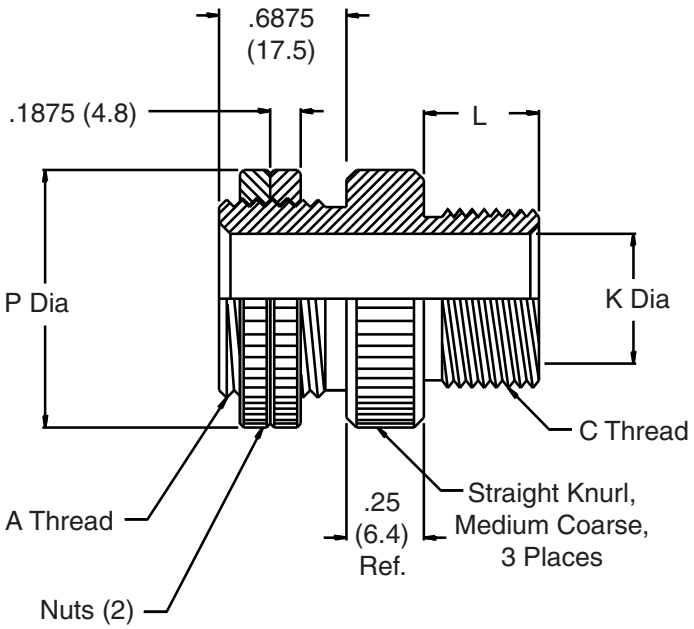

TABLE I

Conduit Size Code	A Thread (Class 2A)	P Dia Min.	C Thread (Class 2A)	L ±.02	L (.5)	K Dia Min.	K Dia Min.
02	0.625 - 24 UNEF	.870 (22.1)	0.438 - 28 UNEF	.210	(5.3)	.250	(6.4)
03	0.750 - 20 UNEF	1.000 (25.4)	0.563 - 24 UNEF	.250	(6.4)	.370	(9.4)
04	0.875 - 20 UNEF	1.120 (28.4)	0.688 - 24 UNEF	.250	(6.4)	.500	(12.7)
05	1.000 - 20 UNEF	1.250 (31.8)	0.813 - 20 UNEF	.310	(7.9)	.620	(15.7)
06	1.188 - 18 UNEF	1.430 (36.3)	0.938 - 20 UNEF	.310	(7.9)	.750	(19.1)
08	1.438 - 18 UNEF	1.680 (42.7)	1.250 - 18 UNEF	.370	(9.4)	1.000	(25.4)
10	1.750 - 16 UN	2.000 (50.8)	1.563 - 18 UNEF	.370	(9.4)	1.250	(31.8)
12	2.000 - 16 UN	2.250 (57.2)	1.875 - 16 UN	.430	(10.9)	1.500	(38.1)
16	2.500 - 16 UN	3.000 (76.2)	2.375 - 16 UN	.430	(10.9)	2.000	(50.8)
20	3.000 - 16 UN	3.500 (88.9)	2.875 - 16 UN	.430	(10.9)	2.500	(63.5)
24	3.500 - 16 UN	4.000 (101.6)	3.375 - 16 UN	.430	(10.9)	3.000	(76.2)

1. The M24758/19 adapter provides the capability of terminating a M24758/2, M24758/3, or M24758/4 fitting to a panel.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

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Glenair is also qualified for the following GR2000 and RP2000 series fittings. Consult factory for drawings and specifications.

NAVSEA HANDBOOK S9407-AB-HBK-010	NAVSEA HANDBOOK 0967-LP-283-5010
GR2120-X-XX-EMXX-XX	GR2120-X-X-X-XXSN
GR2121-XXSM	GR2121-XXSN
GR2122-XXXSM (Style A)	GR2122-XXXSN (Style A)
GR2122-XXXESM (Style B)	GR2122-XXXESN (Style B)
GR2123-X-XX-EMXX	GR2123-X-X-XXSN
GR2124-X-EMXX-XX	GR2124-X-X-XXSN
GR2125-X-EMXX-XX	GR2125-X-X-XXSN
GR2126-EMXX	GR2126-XX
GR2127-EMXX	GR2127-XX
GR2128-EMXX	GR2128-XXSM
GR2129-EMXX	GR2129-XX
RP2100-EMXX-T(S) Telescoping/Short	RP2100-GXX-T(S)
RP2110-EMXX-T(S) Telescoping/Short	RP2110-GXX-T(S)
RP2120-EMXX-T(S) Telescoping/Short	RP2120-GXX-T(S)
RP2130-EMXX	RP2130-GXX
RP2140-EMXX	RP2140-GXX
RP2141-EMXX	RP2141-GXX
RP2200-EMXX	RP2200-GXX
RP2210-EMXX	RP2210-GXX
RP2311-XX-XX-XXSM	RP2311-XX-XX-XXSN
RP2321-XX-XXSM	RP2321-XX-XXSN
RP2330-XX-XX-N (No Letter Steel) SM	RP2330-XX-XX-N (No Letter Steel) SN
RP2340-XX-XX-XXSM	RP2340-XX-XX-XXSN
RP2350-XX-XX-XX-XSM	RP2350-XX-XX-XX-XSN
RP2360-XX-XX-XXSM	RP2360-XX-XX-XXSN
RP2400-XX-XXSM	RP2400-XX-XXSN
RP2411-XX-XXSM	RP2411-XX-XXSN
RP2420-XX-XXSM	RP2420-XX-XXSN
RP2430-XXSM	RP2430-XXSN
RP2431-XXSM	RP2431-XXSN
RP2440-XXSM	RP2440-XXSN
RP2500-XXSM	RP2500-XXSN
RP2610-XXSM	RP2610-XXSN
RP2620-XXSM	RP2620-XXSN
SM = Electroless Nickel Plating/Mild Steel	SN = Cadmium over Electroless Nickel/Mild Steel

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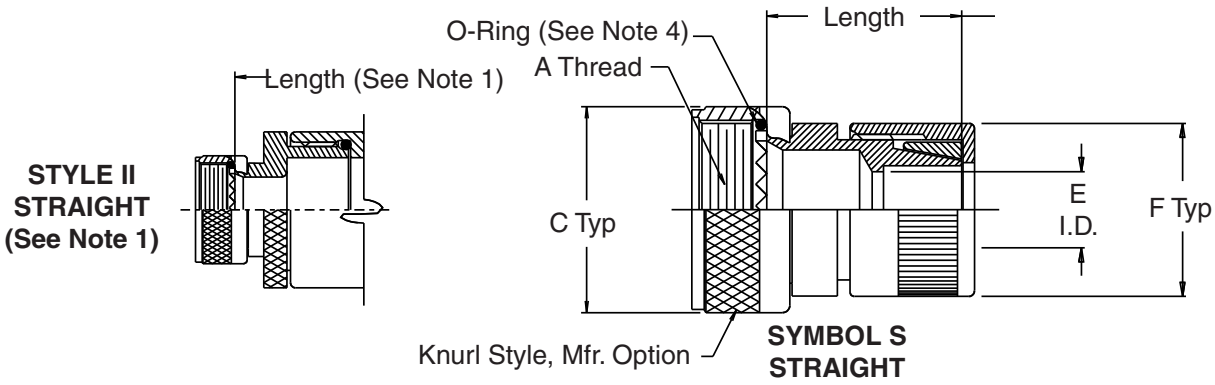
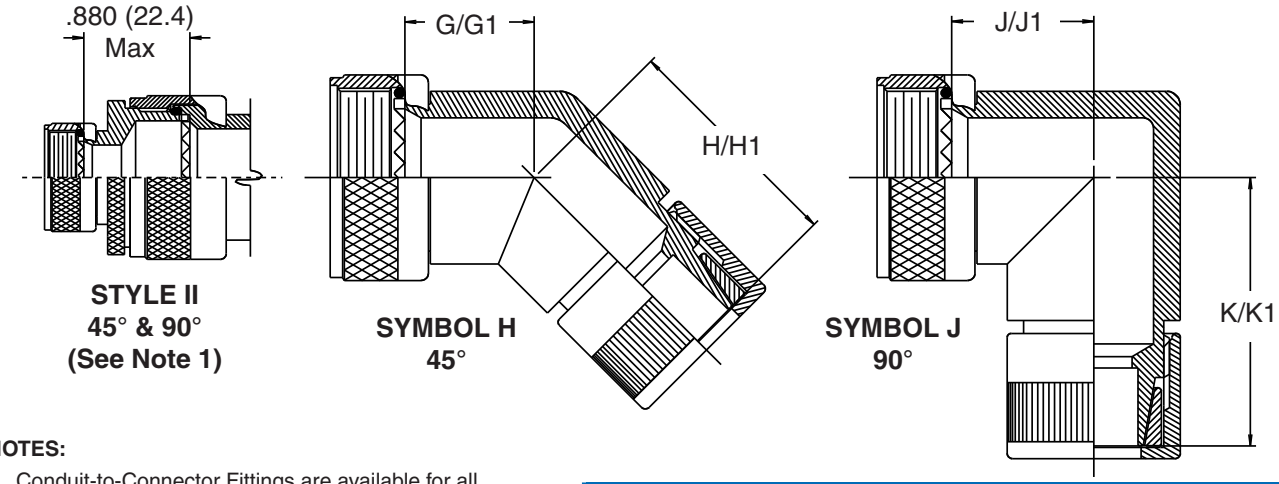
712-229
Conduit Fitting for MIL-C-24758 Series Conduit

712 A S 229 M 16 12 - 6

- Basic Part No.
- Connector Designator A, F, H or L (See Table I)
- Angular Function H, J, or S
- Basic Number
- Material/Finish (Table IV)
- Shell Size (Table I)
- Dash Number (Table III)
- Length in 1/2 inch increments (eg. 6 = 3.000 inches)





NOTES:

1. Conduit-to-Connector Fittings are available for all connectors listed in the Connector Designator Reference Table (Table II). Please consult factory for drawings of connectors not covered by connector designators A, F, L and H.
2. Conduit-to-Connector Ffittings are also available with split backshells. Split backshell designs enable the user to ground both the cable shields and the conduit. Please consult factory for drawings.
3. When conduit diameter exceeds maximum dash number (Table I), Style II will be supplied. Standard length: Style I = 2.000 (50.8), Style II = 2.500 (63.5).
4. O-Ring not supplied with Connector Designator A.
5. Metric dimensions (mm) are indicated in parentheses.

TABLE IV: MATERIAL AND FINISH

Symbol	Material	Finish
NF	Aluminum Alloy	Cadmium Olive Drab over Electroless Nickel (500-Hour Salt Spray)
BN	Brass	
Z1	300 Series Stainless Steel	Passivate
M	Aluminum Alloy	Electroless Nickel
SN	B1113 Mild Steel	Cadmium Olive Drab over Electroless Nickel (500-Hour salt Spray)
BO	Brass	Unplated

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TABLE I

Shell Size A, F, L	Shell Size H	Max Dash No. (Table II)	G Max	H Max	J Max	K Max
08	09	02	.639 (16.2)	1.700 (43.2)	.750 (19.1)	1.810 (46.0)
10/11	11	03	.654 (16.6)	1.730 (43.9)	.810 (20.6)	1.870 (47.5)
12/13	13	04	.688 (17.5)	1.750 (44.5)	.870 (22.1)	1.930 (49.0)
14/15	15	05	.705 (17.9)	1.780 (45.2)	.920 (23.4)	2.000 (50.8)
16/17	17	06	.732 (18.6)	1.800 (45.7)	.980 (24.9)	2.060 (52.3)
18	19	06	.748 (19.0)	1.810 (46.0)	1.020 (25.9)	2.080 (52.8)
20	21	08	.773 (19.6)	2.020 (51.3)	1.080 (27.4)	2.390 (60.7)
22	23	08	.800 (20.3)	2.060 (52.3)	1.140 (29.0)	2.470 (62.7)
24	25	10	.823 (20.9)	2.090 (53.1)	1.200 (30.5)	2.540 (64.5)
28		10	1.041 (26.4)	2.320 (58.9)	1.480 (37.6)	2.780 (70.6)
32		12	1.092 (27.7)	2.360 (59.9)	1.610 (40.9)	2.870 (72.9)
36		12	1.138 (28.9)	2.410 (61.2)	1.720 (43.7)	2.960 (68.3)
40		20	1.184 (30.1)	2.450 (62.2)	1.830 (46.5)	3.070 (78.0)
44		20	1.235 (31.4)	2.500 (63.5)	1.950 (49.5)	3.200 (81.3)
48		20	1.287 (32.7)	2.550 (64.8)	2.080 (52.8)	3.320 (84.3)
61		08	1.003 (25.5)	2.270 (57.7)	1.390 (35.3)	2.380 (60.5)

TABLE III

Dash Number	E I. D.	F Max	G1 Max	H1 Max	J1 Max	K1 Max
02	.250 (6.4)	1.160 (29.5)	N/A	N/A	N/A	N/A
03	.375 (9.5)	1.280 (32.5)	.654 (16.6)	1.730 (43.9)	.810 (20.6)	1.870 (47.5)
04	.500 (12.7)	1.400 (35.6)	.688 (17.5)	1.750 (44.5)	.870 (22.1)	1.930 (49.0)
05	.625 (15.9)	1.590 (40.4)	.705 (17.9)	1.780 (45.2)	.920 (23.4)	2.000 (50.8)
06	.750 (19.1)	1.780 (45.2)	.732 (18.6)	2.800 (71.1)	.980 (24.9)	2.060 (52.3)
08	1.000 (25.4)	1.960 (49.8)	.773 (19.6)	2.020 (51.3)	1.080 (27.4)	2.390 (60.7)
10	1.250 (19.6)	2.280 (57.9)	.823 (20.9)	2.090 (53.1)	1.200 (30.5)	2.540 (64.5)
12	1.500 (31.8)	2.660 (67.6)	1.041 (26.4)	2.360 (59.9)	1.480 (37.6)	2.870 (72.9)
16	2.000 (50.8)	3.160 (80.3)	1.092 (27.7)	2.450 (62.2)	1.610 (40.9)	3.070 (78.0)
20	2.500 (63.5)	3.860 (98.0)	1.190 (30.2)	2.550 (64.8)	1.860 (47.2)	3.320 (84.3)
24	3.000 (76.2)	4.380 (111.3)	1.250 (31.8)	2.610 (66.3)	1.990 (50.4)	3.450 (87.6)

TABLE II

Connector Specification	Connector Specification	Connector Series
A	MIL-C-5015 MIL-C-26482 MIL-C-81073 MIL-C-83723 40M39569 DEF 5326-3 LN 29504 NFC 93422 PAN 6432-1 PAN 6432-2 PATT 602	MS3400 II III I & III HE302
C	MIL-C-22992	R

Connector Specification	Connector Specification	Connector Series
D	MIL-C-26482	I
E	MIL-C-26500	ALUM
F	MIL-DTL-38999 40M38277 NFC 93422 NFC 93422 PAN 6433-1 PATT 614 PATT 616	I & II HE 309 HE 309
G	MIL-C-28840	
H	MIL-DTL-38999	III & IV

Connector Specification	Connector Specification	Connector Series
J	MIL-C-81511 MIL-C-81511 VG 95329	I & II III & IV
K	MIL-C-83723	II
L	LN 29729 NFC 93422 PAN 6433-2 PATT 615 VG 96912	HE306
S	PATT 105 PATT 603 PATT 608	

Metric dimensions (mm) are indicated in parentheses.

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