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 uncomprssed brass
  F = FEP
  C = Compressed Brass
- Conduit Size Code

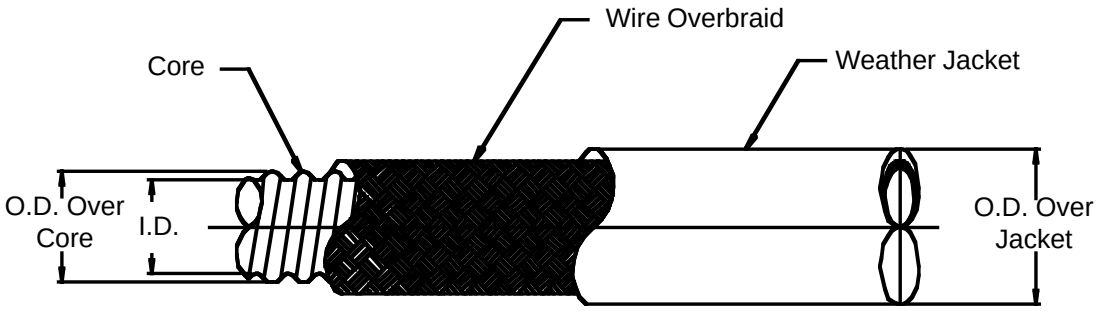

TABLE I

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.