

MILITARY SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, CIRCULAR THREADED, HIGH SHOCK, HIGH DENSITY, SHIPBOARD, METAL CONDUIT FOR EMI SHIELDING

This specification sheet is approved for use by the Naval Electronic Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

The complete requirements for procuring the accessories described herein shall consist of this document and the latest issue of specification MIL-C-28840.

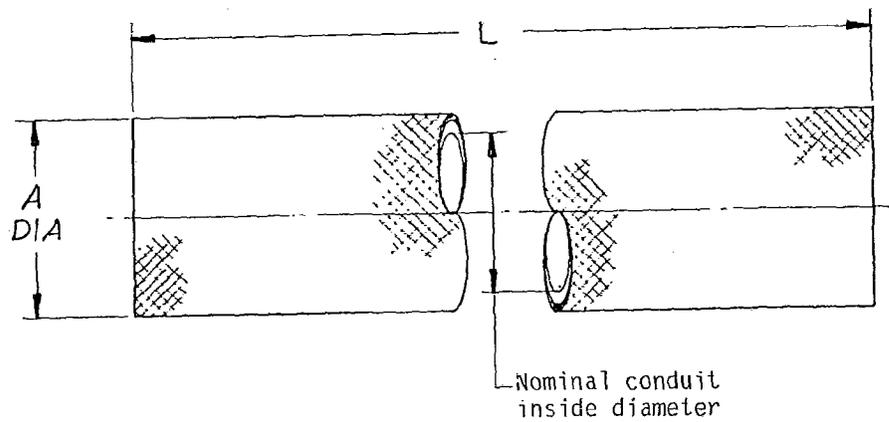


FIGURE 1. Configuration.

TABLE I

SIZE	NOMINAL CONDUIT I.D.	A DIA. ± .010 (0.25)	L
03	.375 (9.52)	.525 (13.34)	50 ft. MAX
04	.500 (12.70)	.650 (16.51)	
05	.625 (15.87)	.765 (19.43)	
06	.750 (19.05)	.925 (23.50)	
08	1.00 (25.40)	1.210 (30.73)	
10	1.25 (31.75)	1.455 (36.96)	
12	1.500 (38.10)	1.725 (43.82)	
16	2.000 (50.80)	2.200 (55.88)	

NOTES:

- Dimensions are in inches
- Millimeters are in parentheses
- Metric equivalents (to the nearest .01mm) are given for general information only and are based upon 1 inch= 25.4mm
- Material Conduit: Type C: Brass Foil
Braid: Low Phosphorous Bronze Wire
Insulator Jacket: Neoprene

Material Conduit: Type E: Nickel Iron Foil
Braid: Tinned Coated Copper
Insulator Jacket: Neoprene
- Ordering data should specify length and tolerance in length.

EXAMPLE OF PART NO. M28840/4 10 AC

<u>M28840/4</u>	<u>10</u>	<u>AC</u>
Basic Part No.	Size	Type Designator

A: Plain
B: Insulator Jacket
C: Brass Conduit
E: Nickel-Iron Conduit

Preparing activity
NAVY-EC
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