

INCH-POUND

MIL-PRF-32107/5

27 June 2002

PERFORMANCE SPECIFICATION SHEET

HOSE, AIR DUCT
TEE, CENTER ORIENTATION, ROUND

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification and MIL-PRF-32107.

FIGURE 1. Tee, Center Orientation, Round

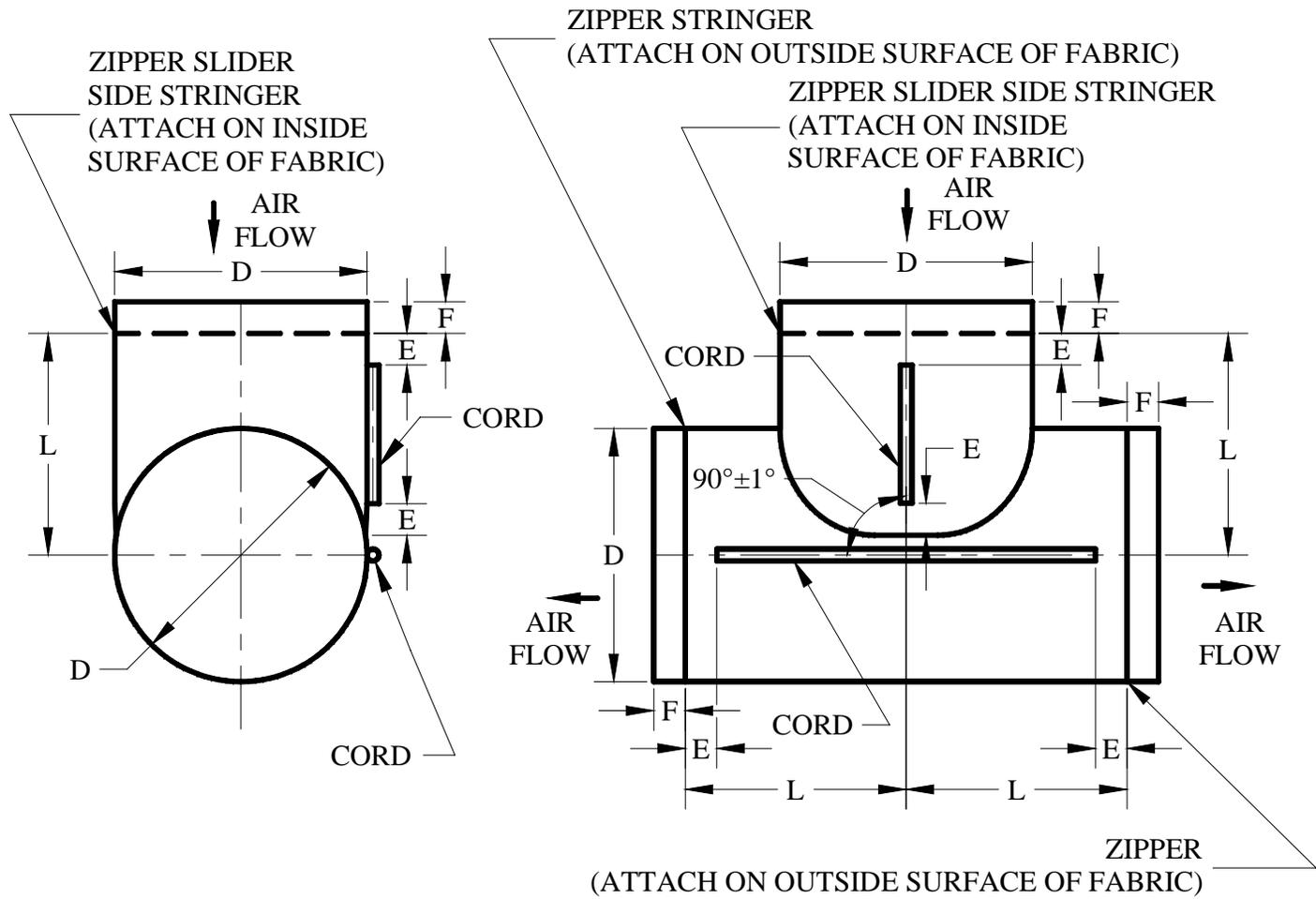


TABLE I. Dimensions.

Size	D		E		F		L	
	Max	Min	Max	Min	Max	Min	Max	Min
1	5.125	5.00	1.00	0.75	1.50	1.00	6.75	6.50
2	8.125	8.00					8.25	8.00
3	10.125	10.00					9.25	9.00
4	12.125	12.00					10.25	10.00

Notes:

1. Dimensions are in inches.
2. Abbreviations: Max = Maximum; Min = Minimum.
3. The illustration is for identification purposes only and is not intended to resist designs and shapes of textile duct, which conform to the requirements and are within the envelope dimensions.

PIN: Consists of the letter M, the basic number of the specification sheet, and a dash number compiled from the code.

Specification sheet number _____ Dash number _____

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 Size Permeability Range

PIN CODE

<u>Size</u> <u>(Nominal Diameter)</u>	<u>Permeability Range</u>
1 – 5 Diameter	1 = Permeability 5
2 – 8 Diameter	2 = Permeability 15
3 – 10 Diameter	3 = Permeability 20
4 – 12 Diameter	4 = Permeability 25
	5 = Permeability 40

REQUIREMENTS:

1. Round textile duct center orientation tee fittings shall be in accordance with Figure 1 and Table I.
2. Material: See acquisition specification.
3. Zippers: See acquisition specification.
4. Color: See acquisition specification.
5. Permeability Range: See acquisition specification.

CHANGES FROM PREVIOUS ISSUE: Not applicable

Custodian:
Navy – SH

Preparing activity:
Navy – SH
(Project 4720-0334-05)

Review activities:
Navy – NP, SA
DLA – CC
CIV – 7FXE