FR-TYPE JACKET
DESCRIPTION AND INSTALLATION

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1. GENERAL

1.01 This section covers the description and installation of FR-type (fire-resistant) jacket for use where nonfire-resistant splice closures have been inadvertently installed in central office cable entrance facilities and other inside building locations.

1.02 When this section is reissued, the reason for reissue will be listed in this paragraph.

2. DESCRIPTION

2.01 The FR-type jacket (Fig. 1) is made of layers of a tightly woven, fire-resistant material. It is equipped with a zipper and drawstring for securing to an assembled closure. An instruction sheet is shipped with the FR-type jacket.

2.02 The FR-type jacket codes, dimensions, and applications are listed in Table A.

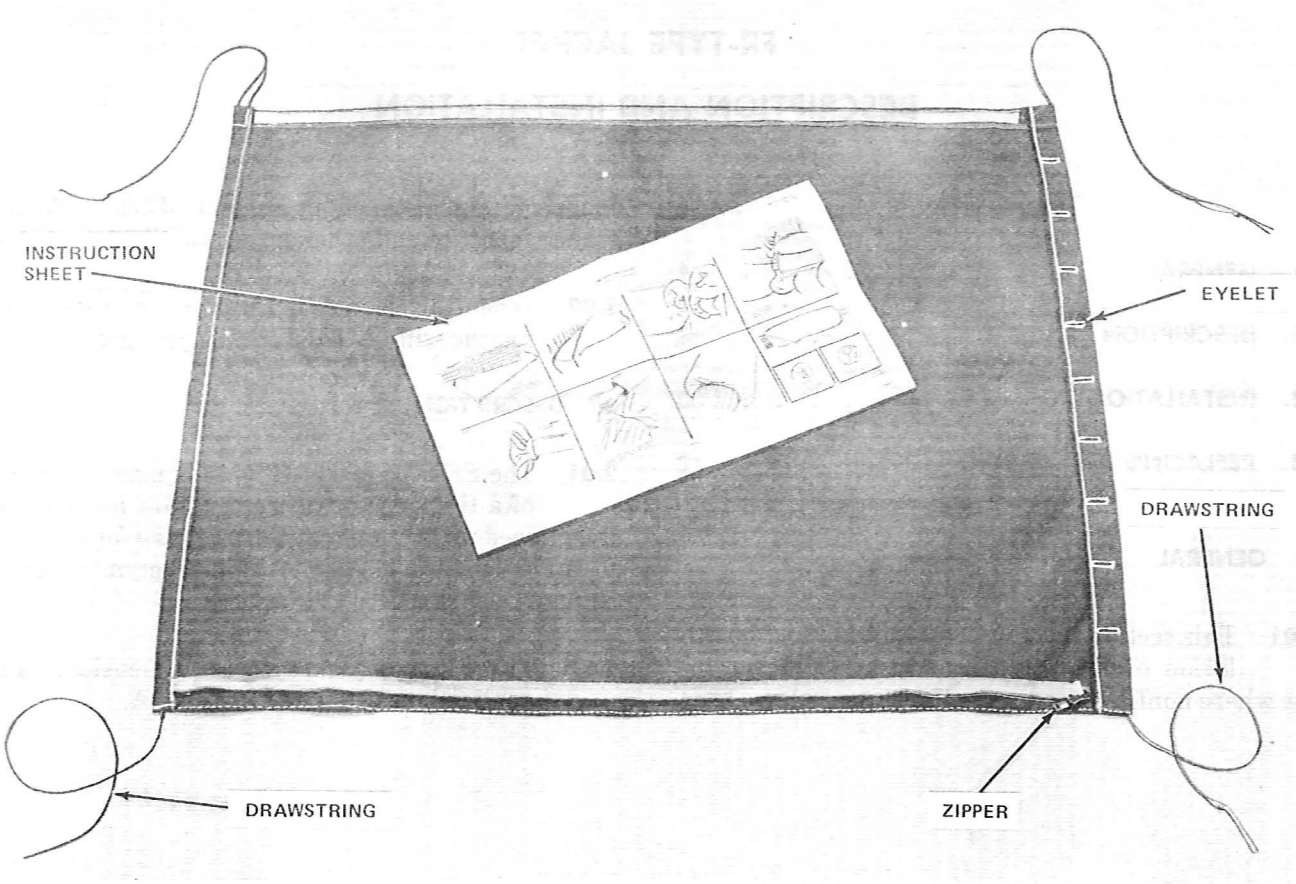

Fig. 1—Fire-Resistant Jacket

TABLE A

FR-TYPE JACKET CODES, DIMENSIONS, AND APPLICATIONS

JACKET CODE	LENGTH (INCHES)	WIDTH (INCHES)	FOR USE ON CLOSURE TYPE	APPROX DIMENSIONS OF CLOSURE (INCHES)	
				DIAMETER	LENGTH
FR-BA	39	28.5	2B2A or 50/51 Closure	9-1/2	28
FR-BB	48	28.5	2B2B	9-1/2	37
FR-BC	57	28.5	2B2C	9-1/2	46
FR-CA	39	33.0	2C2A	11	28
FR-CB	48	33.0	2C2B	11	37
FR-CC	57	33.0	2C2C	11	46
FR-DA	39	37.0	2D2A	12-1/4	28
FR-DB	48	37.0	2D2B	12-1/4	37
FR-DC	57	37.0	2D2C	12-1/4	46

3. INSTALLATION

Horizontal Splice

3.01 Place the jacket around the closure as shown in Fig. 2; then using the zipper, close the jacket around the closure.

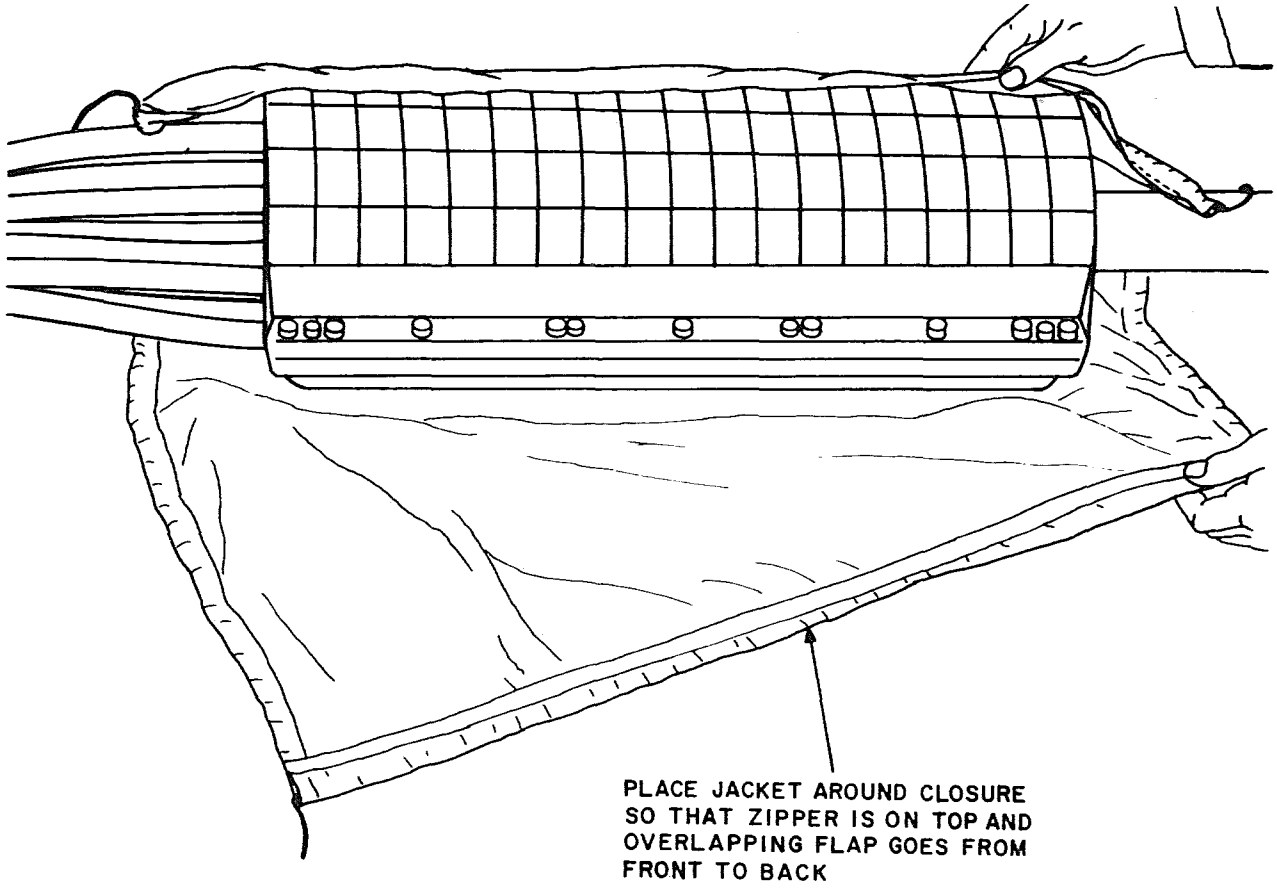

Fig. 2—Placing Jacket Around Closure—Horizontal Splice

3.02 Wrap and tie the jacket snugly around the cables as shown in Fig. 3 and 4.

3.03 An end view of the jacket wrapped around the closure containing 2- and 3-entrance cables is shown in Fig. 5.

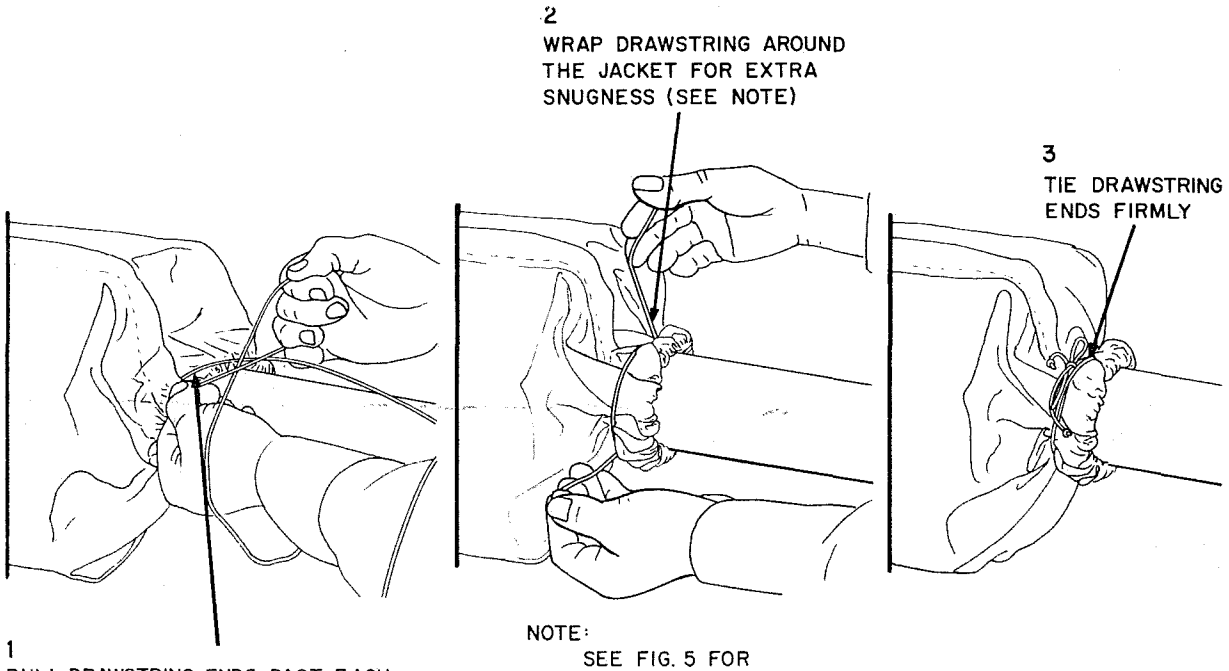

Fig. 3—Tying Drawstring Around Entrance Cable

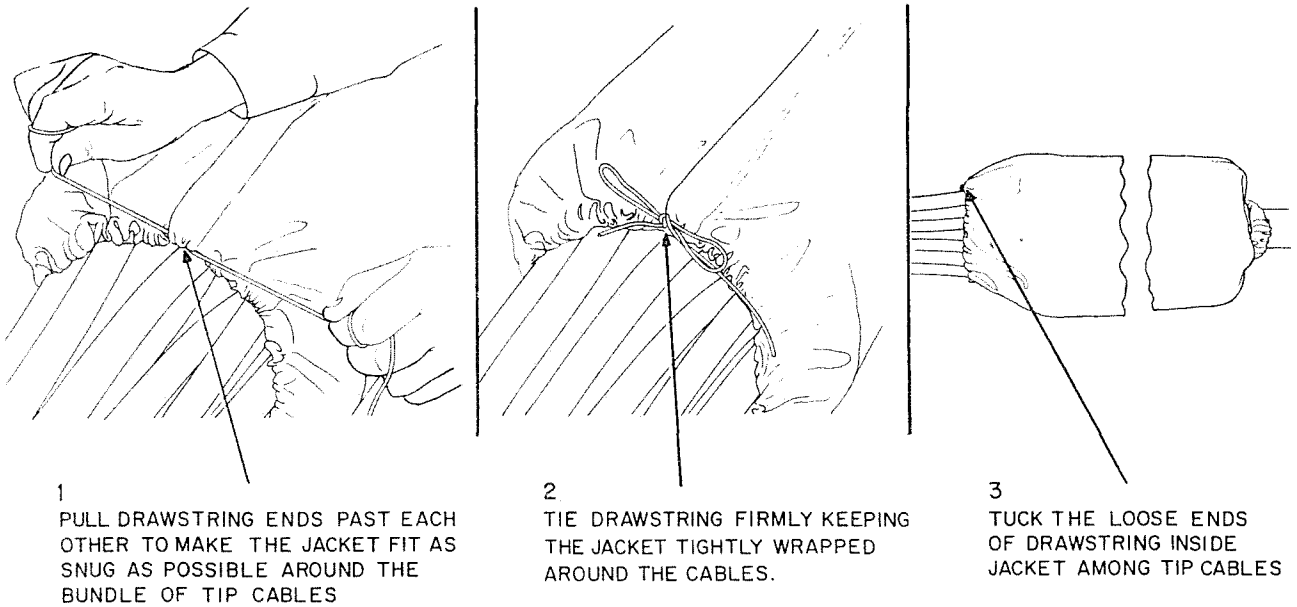

Fig. 4—Tying Drawstring Around Tip Cables

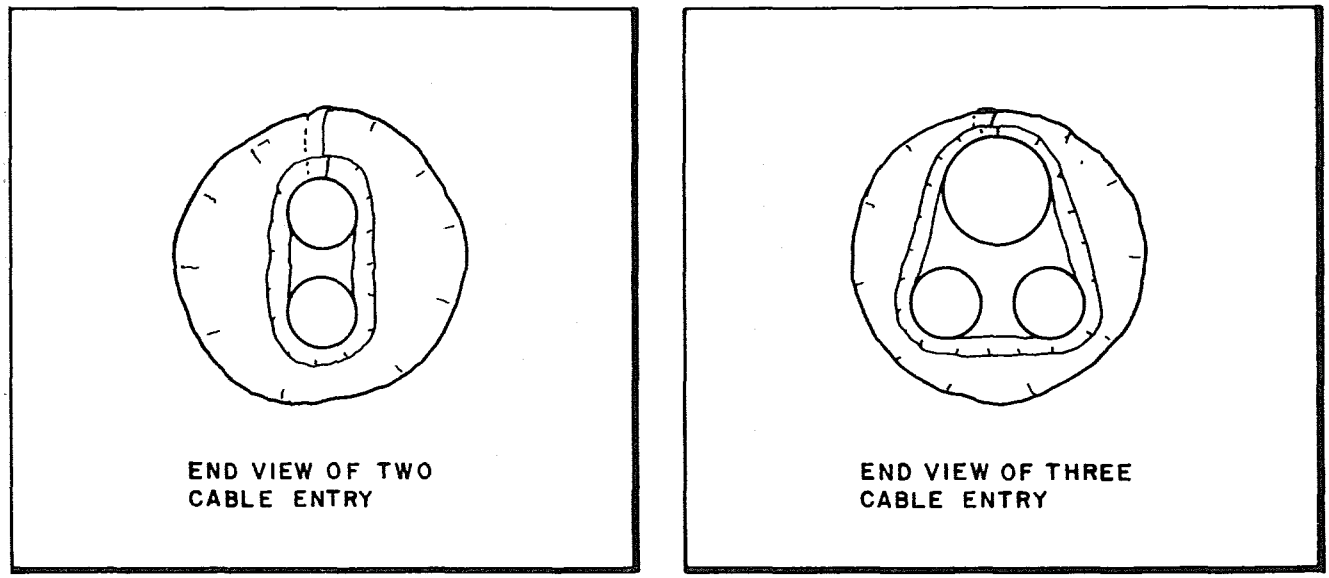

Fig. 5—End View of Jacket Tied Around 2- and 3-Entrance Cables

Vertical Splice

3.04 Wrap the end of jacket without eyelets around tip cables and tie loosely to hold up jacket until it can be zipped up (Fig. 6).

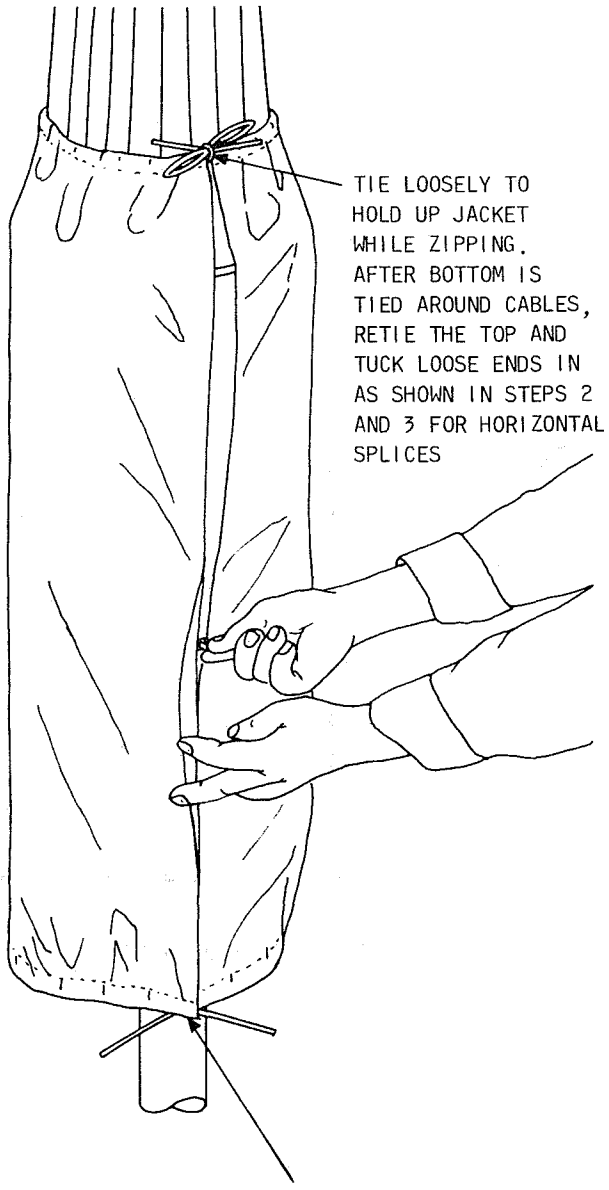

Fig. 6—Placing Jacket Around Closure—Vertical Splice

3.05 Tie the bottom of jacket to single entrance cable as shown in Fig. 3. Refer to Fig. 7 and 8 for tying jacket around 2- and 3-entrance cables, respectively.

3.06 Retie the drawstrings tightly around the tip cables as shown in Fig. 4.

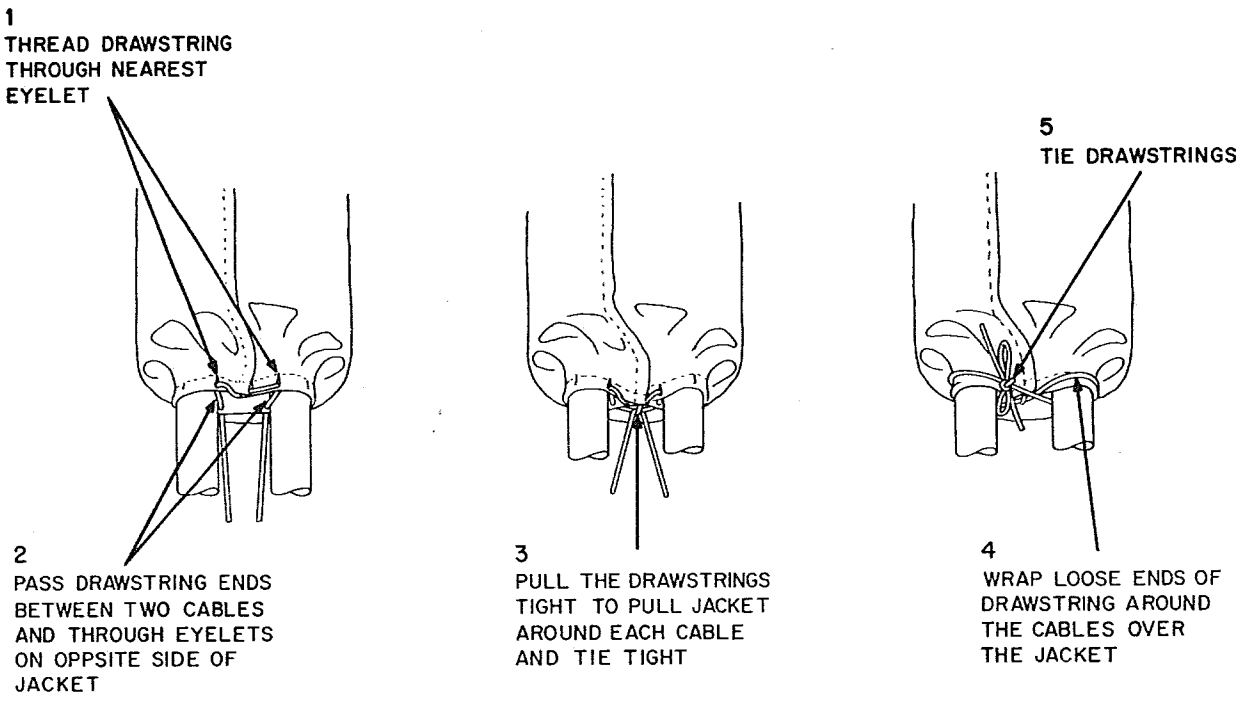

Fig. 7—Tying Drawstring Around 2-Entrance Cables—Vertical Splice

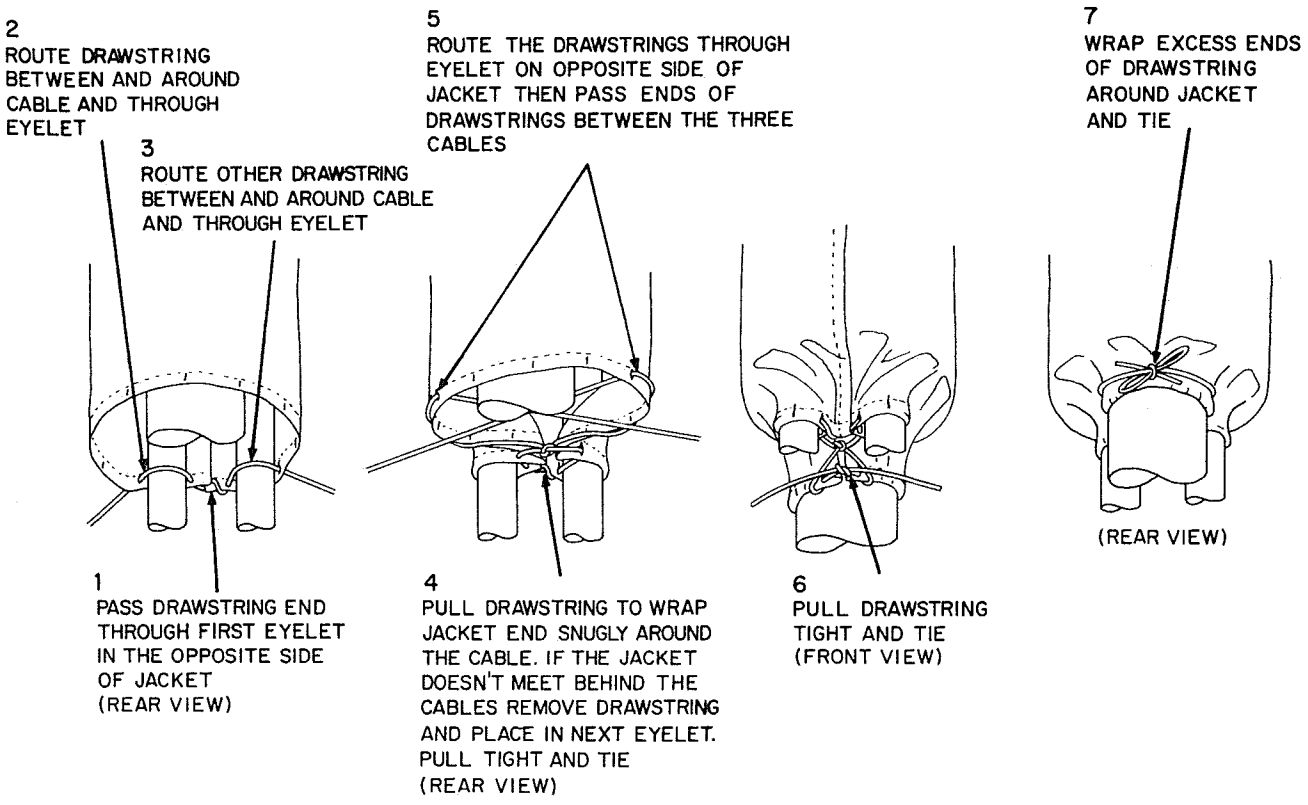

Fig. 8—Tying Drawstring Around 3-Entrance Cables—Vertical Splice

4. REPLACING DRAWSTRING

4.01 If the drawstring is pulled out, it can be replaced using copper lashing wire as a fishline.

4.02 If the drawstring is lost, copper lashing wire is a suitable replacement. ***Do not use flammable materials.***