

C SLEEVE LINER

DESCRIPTION AND USE

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1. GENERAL

1.01 This section covers the description and installation of the C Sleeve Liner used primarily in coaxial cable splicing in hardened cable routes.

1.02 This liner is designed for use inside a lead sleeve as reinforcement against crushing at external pressure up to 200 psi.

2. DESCRIPTION

2.01 The C Sleeve Liner (Fig. 1) consists of two primer coated shells made of half-sections of steel tubing and two H-shaped aluminum couplings for holding the shells together to form a tube.

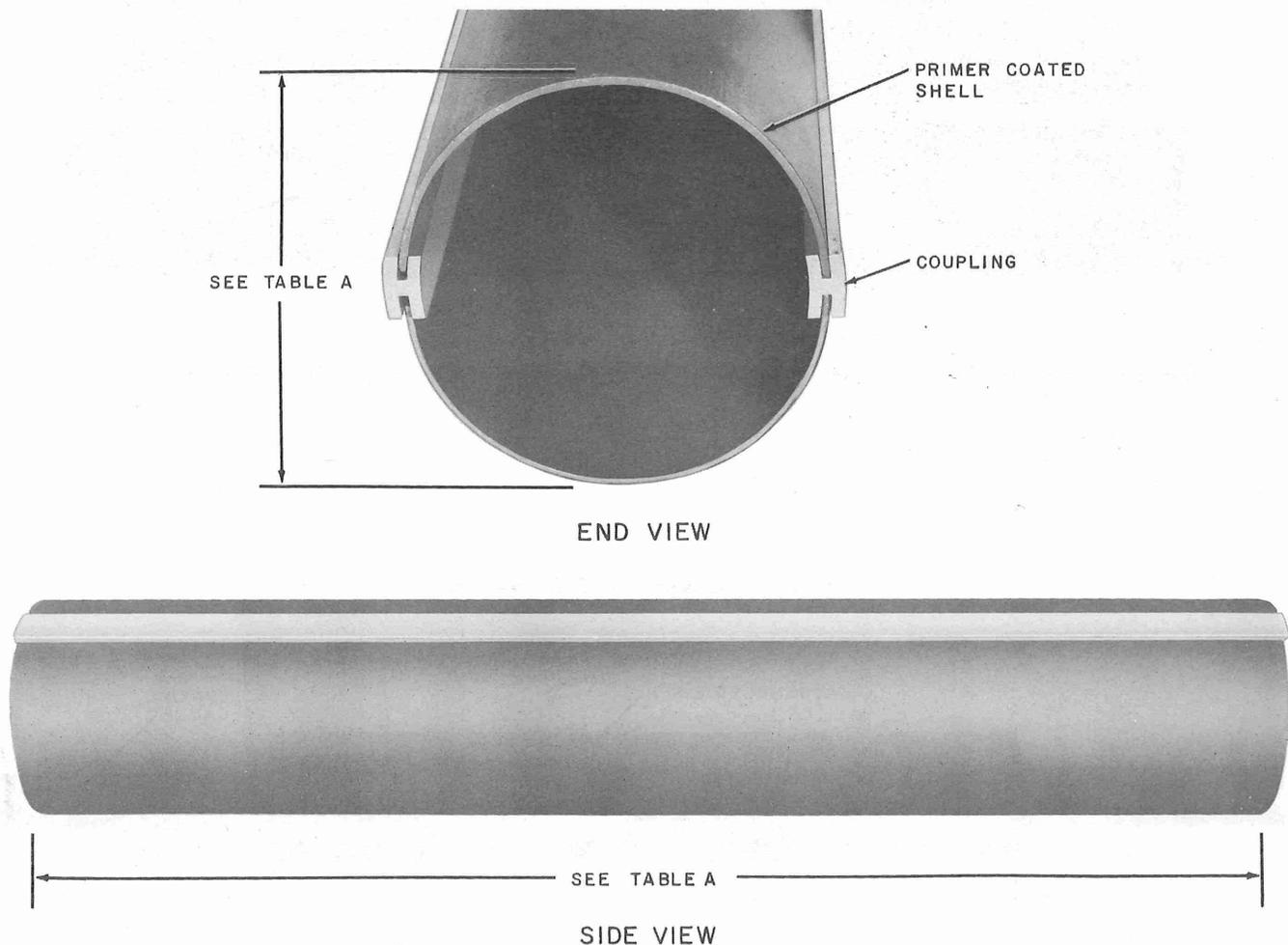


Fig. 1 — C Sleeve Liner

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2.02 The C Sleeve Liner is available in two sizes as listed in Table A.

TABLE A — C SLEEVE LINER — SIZES		
OUTSIDE DIAMETER (INCHES)	LENGTH (INCHES)	TO FIT INSIDE
5-1/2	22	6-inch sleeve
6-1/2	38	7-inch sleeve

3. INSTALLATION

3.01 Disassemble the C Sleeve Liner (Fig. 2).

3.02 Install the couplings on the edges of one shell and position underneath the splice.

3.03 Place the other shell over the top of the splice, align the edges of the shell with the groove in the couplings, and tap firmly to seat the shells in the grooves (Fig. 3).

3.04 Position the assembled liner over the splice so that 6 inches of the cable lead sheath is exposed on each side of the liner (Fig. 3).

3.05 Install a lead sleeve over the C Sleeve Liner, beat in, and wipe the joint in the usual manner.

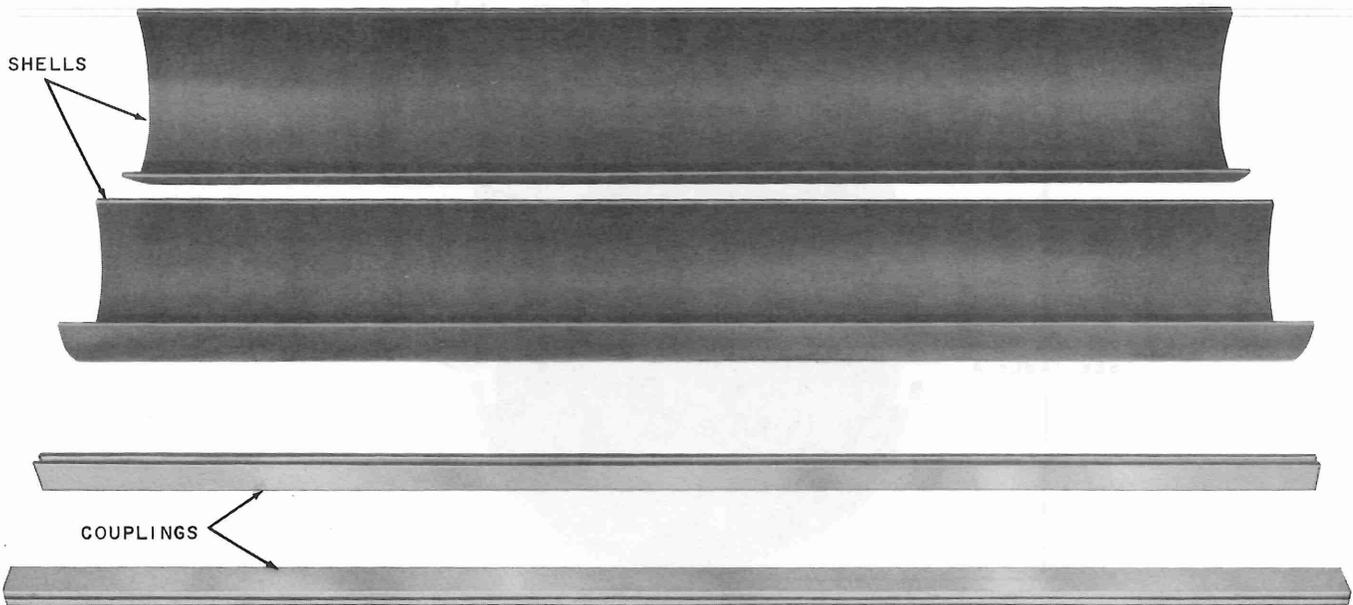


Fig. 2 — Disassembled C Sleeve Liner

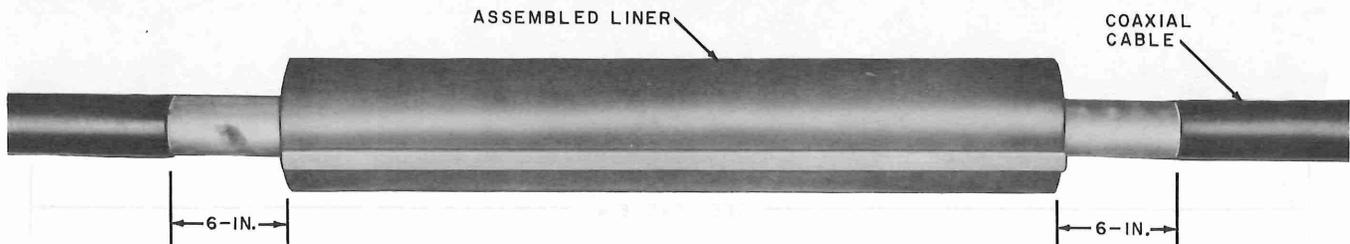


Fig. 3 — Assembled C Sleeve Liner