C, D, AND E SERVICE WIRE CLOSURES DESCRIPTION AND USE BURIED SERVICE WIRE

		CC	TNC	TEN	TS						P	AGE	1.03 The service wire closures are used to enclos service wire splices (see Table A).	
1.	GENERAL .											1		
													2. DESCRIPTION	
2.	DESCRIPTION											1		
													2.01 The C, D, and E service wire closures (Fig. 1	
3.	INSTALLATION											3	consist of a plastic prefilled closure, a bon	
													clamp, a twist-top cap for securing the spliced wire and an instruction sheet.	
1.	GENERAL													
													2.02 The closure contains a reenterable encapsu	
	This session .	- 33		11.	١.							4-1	lant. The bond clamp provides both mechan	
1.01	This section covers the description and installation of the C, D, and E service wire closures.											cal and electrical bonding of the wires. The twist-top cap is grooved for service wires. If the installed clo sure is subsequently removed for service wire main		
1.02	Whenever this section is reissued, the reasons											one	tenance and/or rearrangements, it should be	
1.02	for reissue w												discarded and a new closure should be installed.	

TABLE A SERVICE WIRE CLOSURES SIZE AND USE

SERVICE WIRE CLOSURE	c	D	E
Length	5 in.	6 in.	5.4 in.
Diameter (Max)	1 in.	1.8 in.	1.5 in.
Weight (Max)	8 oz	12 oz	12 oz
Wire Groove Diameter (Max)	0.270 in.	0.60 in.	0.375 in
Splice Use	2 Pr C Service Wire AT-8545 (BSW-2/22-C) E Armored Service Wire AT-8776 (BSW-2/22-GRE)	Wire 0.40 — 0.60 in. Diameter	5 Pr C Service Wire AT-8545 (BSW-5/22-C) E Buried Wire AT-8483 (BDW-2/19-GRE) (BDW-1/19-GRE)

NOTICE

Not for use or disclosure outside the Bell System except under written agreement

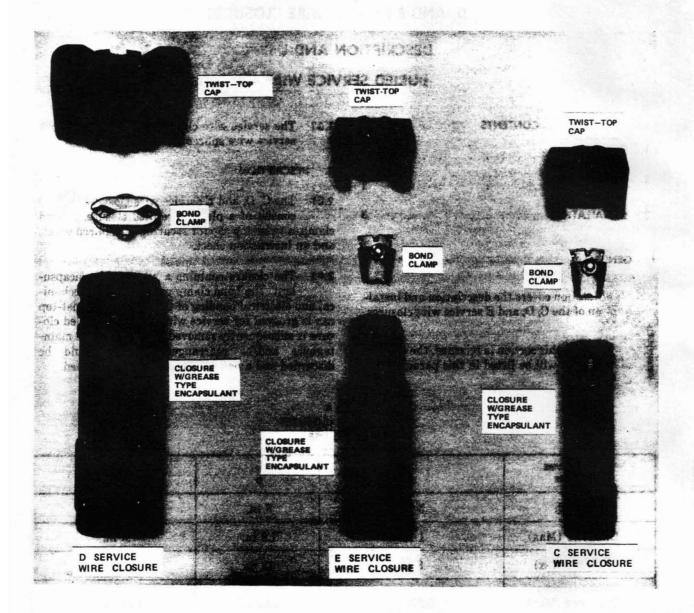


Fig. 1—C, D, and E Service Wire Closures

3. INSTALLATION

- 3.01 Prepare service wire as shown in Fig. 2.
- 3.02 Remove bond clamp and twist-top cap from plastic bag. Leave closure in other section of bag until ready for use.
- 3.03 Install bond clamp on service wire shield as illustrated in Fig. 3. Tighten the bond clamp securely.
- 3.04 Splice conductors using prefilled connectors. Stagger the connectors to fit into the closure.

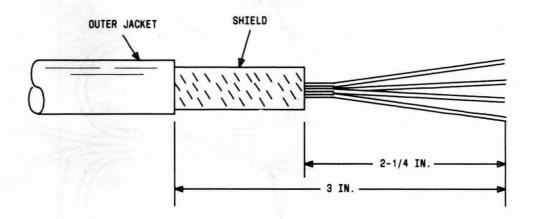


Fig. 2—Preparation of Wire for Service Wire Closures

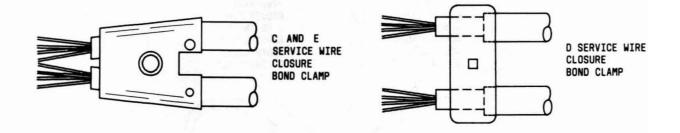


Fig. 3—Band Clamp Installed on Service Wires

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3.05 Insert service wires in the grooves of the twist-top and slide the top toward the bond clamp (Fig. 4).

Note: When using the D service wire closure, the twist-top grooves will accept wire up to

0.040 inch od as received. For larger wire (up to 0.60 inch od), remove breakaway ridges as shown in Fig. 5.

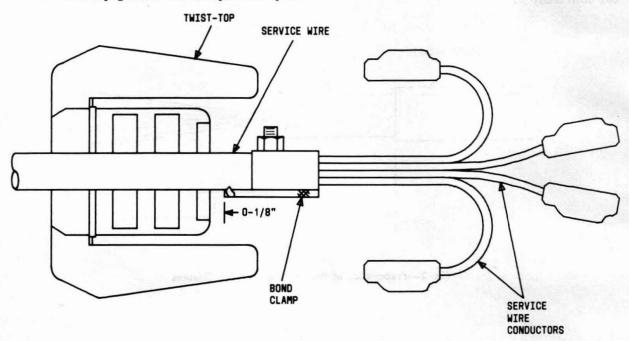


Fig. 4—Inserted Service Wires in Twist Top

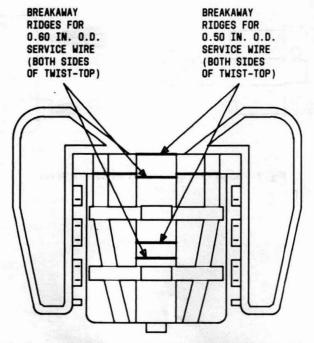


Fig. 5—Breakaway Ridges in Twist Top of D Service Wire Closure

- 3.06 Remove the filled closure from the plastic bag and insert splice and twist-top assembly into closure. Turn closure onto twist-top until the ridge around the top contacts the closure (Fig. 6). The splice may be buried immediately.
- 3.07 When reentering, use a new filled closure to replace the old one.

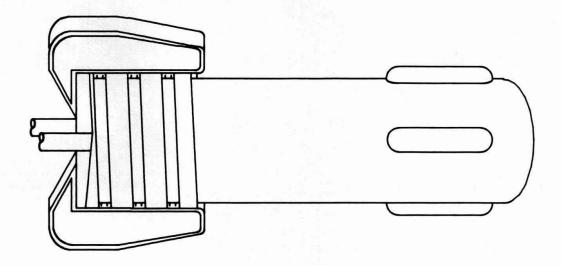


Fig. 6—Completed Installation