

DEDICATED PLANT—STRAND-MOUNTED CLOSURE

CONTROL AND ACCESS POINTS—WIRING ARRANGEMENTS

2. DEFINITIONS

2.01 Dedicated Plant means that a cable pair is permanently assigned from the central office to a specific residence or non-key business address.

2.02 Control Points provide a means of distributing cable facilities from main feeder cables to branch feeder cables and between branch feeder cables.

2.03 Access Points provide a means of connecting pairs in distribution cables to spare pairs in main or branch feeder cables. Cables entering access points from the central office or a preceding control point are termed **IN** cables. Cables leaving access points toward subscribers are termed **OUT** cables.

TABLE A — EXAMPLE OF ESTABLISHING CONTINUOUS PIC SHEATH COUNT IN AN ACCESS OR CONTROL POINT

OUT CABLES ¹					IN CABLES ²				
CABLE NO.	CABLE PIC SHEATH COUNT	BINDER GROUP	CONTINUOUS PIC SHEATH COUNT	COLOR OF WIRE TO USE FOR CONTINUOUS BINDER GR.	CABLE NO.	CABLE PIC SHEATH COUNT	BINDER GROUP	CONTINUOUS PIC SHEATH COUNT	COLOR OF WIRE TO USE FOR CONTINUOUS BINDER GR.
1	1-25	Bl-W	1-25	Bl-W	1	1-25	Bl-W	1-25	Bl-W
1	26-50	O-W	26-50	O-W	1	26-50	O-W	26-50	O-W
1	51-75	G-W	51-75	G-W	1	51-75	G-W	51-75	G-W
1	76-100	Br-W	76-100	Br-W	1	76-100	Br-W	76-100	Br-W
2	1-25	Bl-W	101-125	S-W	1	101-125	S-W	101-125	S-W
2	26-50	O-W	126-150	Bl-R	1	126-150	Bl-R	126-150	Bl-R
2	51-75	G-W	151-175	O-R	1	151-175	O-R	151-175	O-R
2	76-100	Br-W	176-200	G-R	1	176-200	G-R	176-200	G-R
3	1-25	Bl-W	201-225	Br-R	2	1-25	Bl-W	201-225	Br-R
3	26-50	O-W	226-250	S-R	2	26-50	O-W	226-250	S-R
4 ³	1-25	Bl-W	251-275	Bl-Bk	2	51-75	G-W	251-275	Bl-Bk
4	26-50	O-W	276-300	O-Bk	2	76-100	Br-W	276-300	O-Bk
					2	101-125	S-W	301-325	G-Bk
					2	126-150	Bl-R	326-350	Br-Bk
					2	151-175	O-R	351-375	S-Bk
					2	176-200	G-R	376-400	Bl-Y

Note 1: *OUT* cable number and pairs are: (1)100-pair, (2)100-pair, (3)50-pair, (4)50-pair.

Note 2: *IN* cable number and pairs are: (1)200-pair and (2)200-pair.

Note 3: Cable No. 4 added on subsequent job.

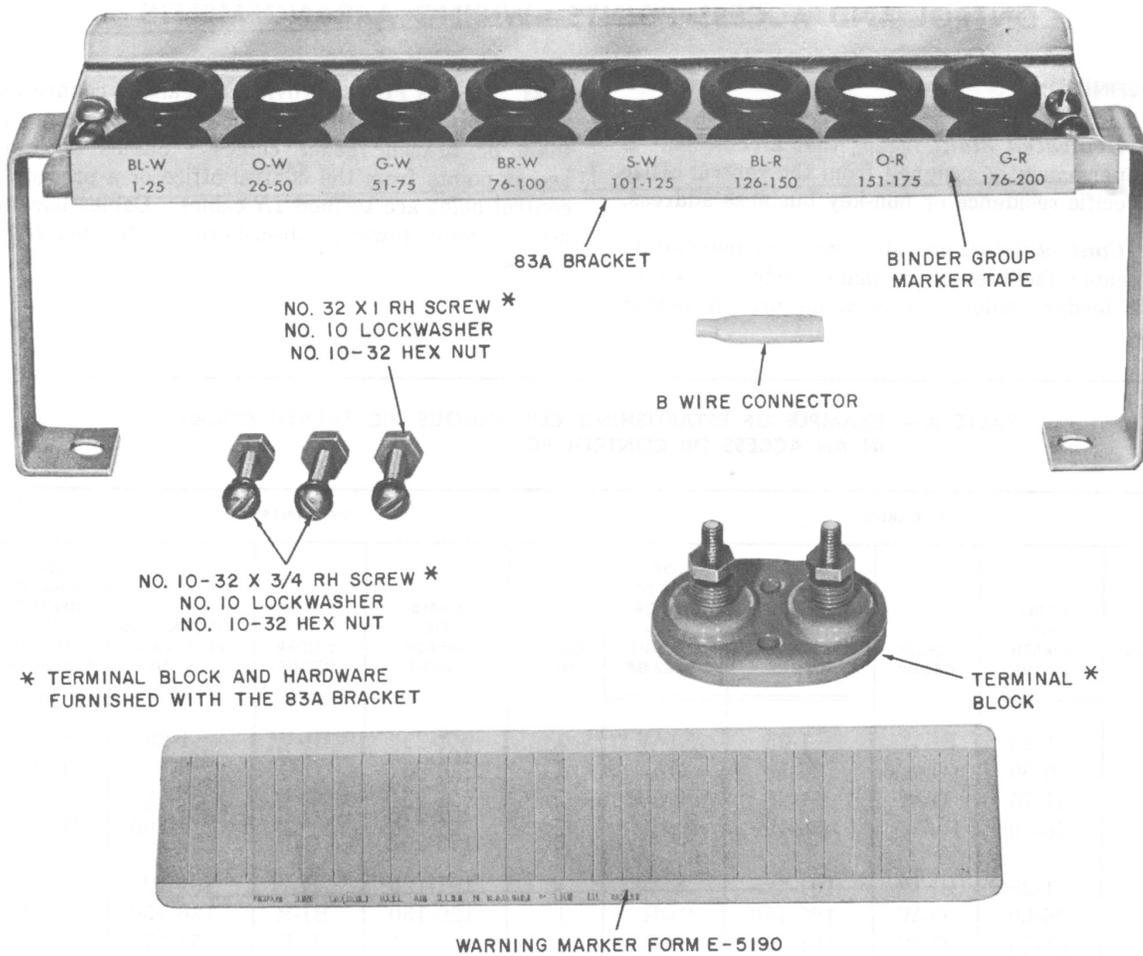


Fig. 2—Hardware Used With 1B1 or 1C1 Closure

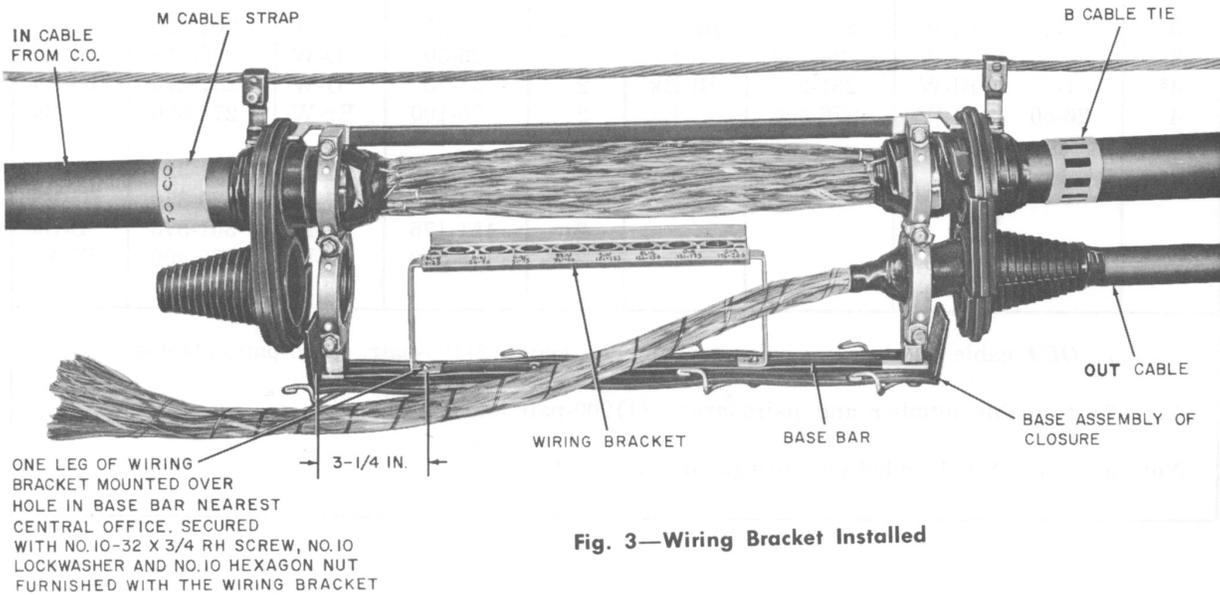


Fig. 3—Wiring Bracket Installed

CUT IN PAIR AS CLOSE
TO THE BUTT OF THE CABLE
AS POSSIBLE AWAY FROM C.O.

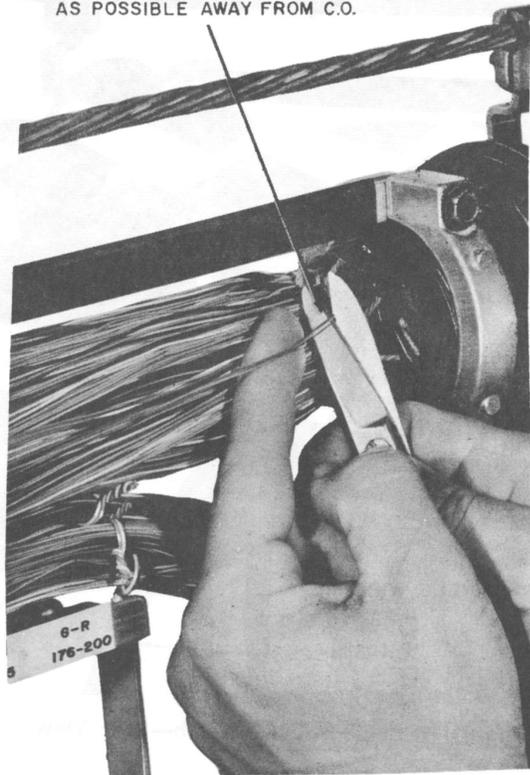


Fig. 12—Cutting an *IN* Cable Pair

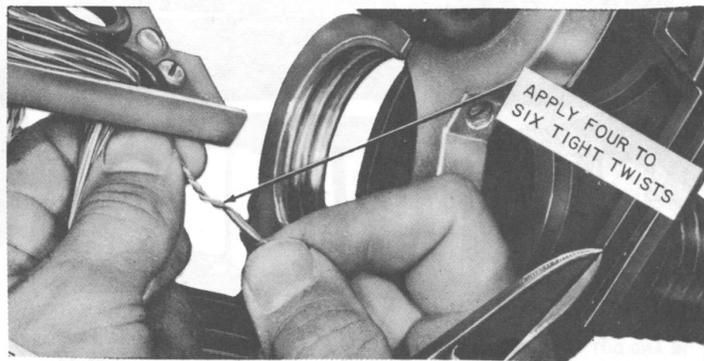


Fig. 7—Twisted Pair—Rear View of Closure

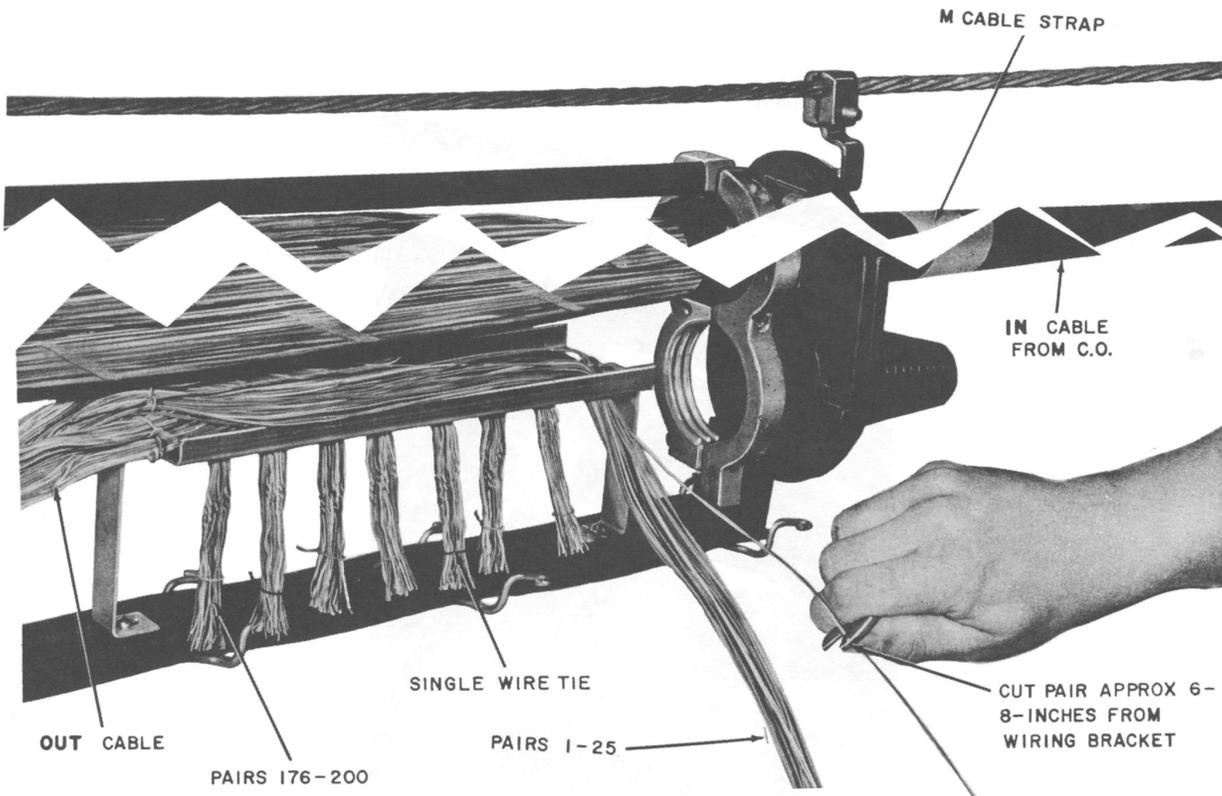


Fig. 6—Cutting *OUT* Cable Pair to Length—Rear View

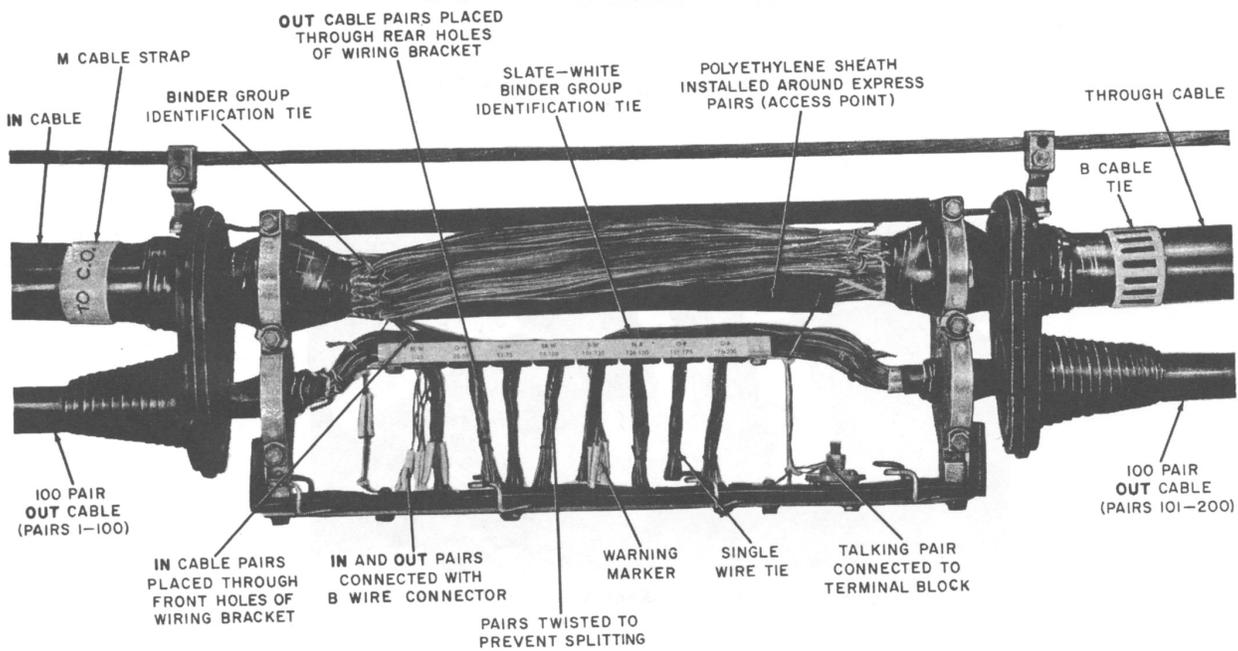


Fig. 16— Completed Installation

TABLE B — WIRING CHECK LIST FOR STRAND MOUNTED CLOSURES

ITEM
<p><i>OUT</i> binder groups placed through rear holes of wiring bracket.</p>
<p>Connected <i>IN</i> pairs placed through front holes of wiring bracket corresponding to assigned <i>OUT</i> pairs.</p>
<p>Slack removed from wiring.</p>
<p>Binder group identification ties installed on all binder groups.</p>
<p>Warning markers installed on all B Wire Connectors connecting special service pairs.</p>
<p>Single wire ties installed around all unconnected <i>OUT</i> binder groups.</p>
<p>B Wire Connectors securely pressed on all connected pairs.</p>
<p>All <i>OUT</i> cable pairs twisted to prevent splitting of pairs.</p>
<p>M Cable Strap installed on CO side of <i>IN</i> cable.</p>
<p>B Cable Tie installed to identify control or access point.</p>
<p>Polyethylene sheath placed around express pairs at an access point.</p>
<p>Terminal block installed and talking pair properly connected.</p>