

101-TYPE WIRE TERMINALS

DROP AND BLOCK WIRING

DESCRIPTION AND INSTALLATION

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2. DESCRIPTION

1. GENERAL

1.01 This practice covers the description and installation of the 101-type wire terminals used in drop and block wiring. The terminals are for bridging up to four wires, either bridging party wires or connecting drop wires from the premises of the subscriber to the block wire from the line wire. The terminals can also be used in placing fusible links of block wire between open wire or multiple line wire and drop wire.

1.02 This practice is reissued to change 2100 closures to B2 closures in paragraphs 2.04 and 2.06. Revision arrows are used to denote these changes.

2.01 The 101B2 wire terminal is illustrated in Fig. 1. The numbers shown are the piece part numbers that can be used for requisitioning parts for replacement purposes.

2.02 The terminal consists of a molded plastic base equipped with two binding posts and a snap-on removable plastic cover. The cover can be suspended from the wires terminated on the binding posts by the entrance hole, even when the lip is cut below it to permit entrance of wire.

2.03 Each binding post is equipped with five washers and a hexagonal nut.

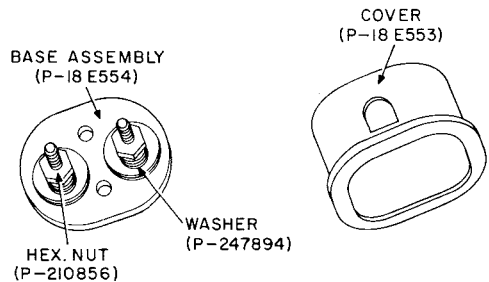


Fig. 1—101B2 Wire Terminal

2.04 The 101C wire terminal is shown in Fig. 2. The terminal consists of a molded plastic base equipped with two binding posts enclosed in a **B2** customer service closure (Comcode 104052865).

2.05 Each binding post is equipped with five washers and a hexagonal nut.

2.06 The **B2** customer service closure is a molded, rigid, high impact, ultraviolet stabilized plastic closure in oxford gray with a snap-on cover.

3. INSTALLATION

3.01 The 101B2 wire terminal can be mounted on a pole, crossarm, guardarm, wall, etc., by two 1-inch No. 10 galvanized wood screws. The terminal can be relocated without disconnecting the working drop or bridle wires.

3.02 The 101C wire terminal is installed as shown in Fig. 3 through 6. The terminal can be mounted on exterior walls, protector mounting post, or on conduit.

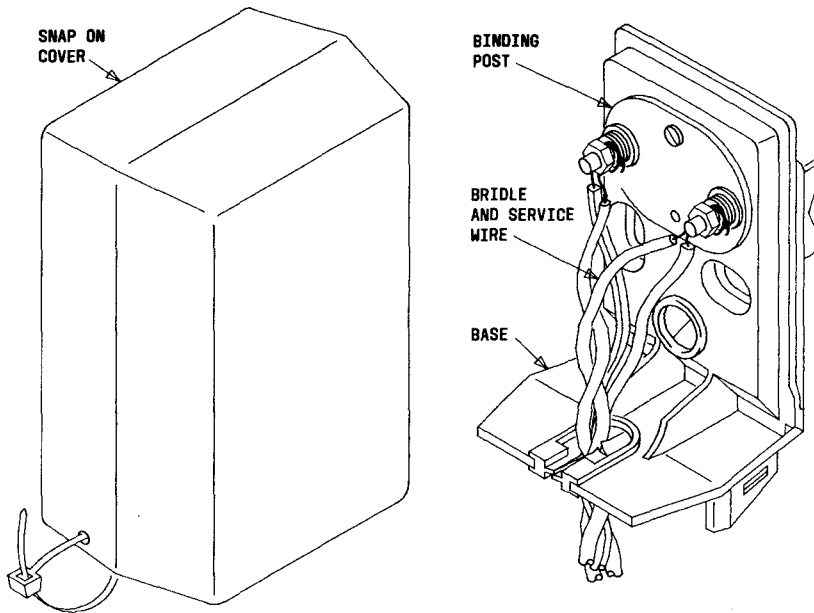


Fig. 2—101C Wire Terminal

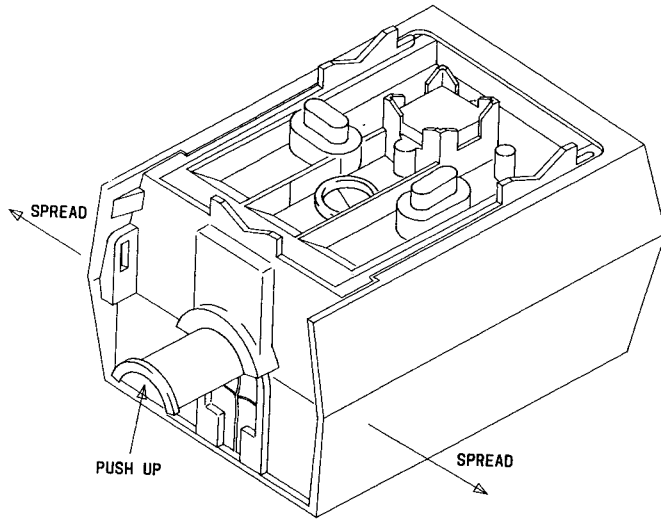
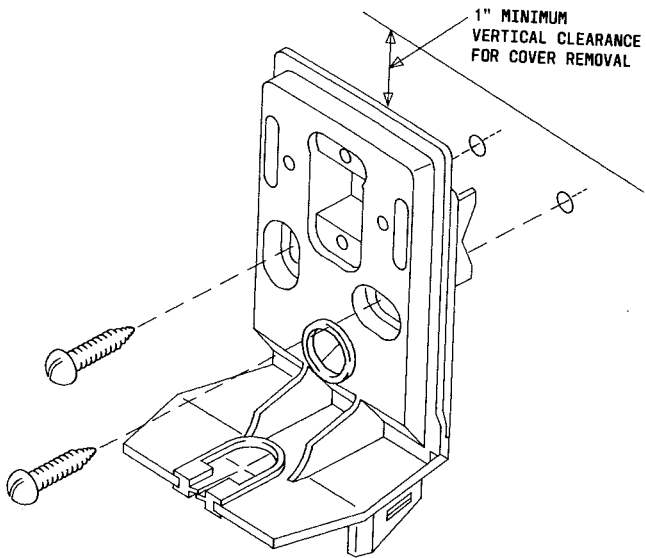


Fig. 3—Opening Cover



NOTE:
WIRE TERMINAL OMITTED FOR CLARITY

Fig. 4—Attaching to Wall or Protected Mounting Post

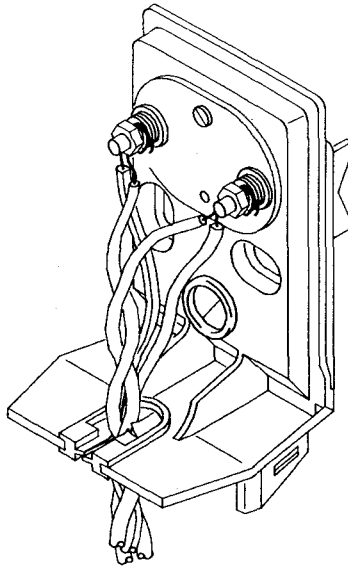


Fig. 5—Screw Terminal to Base

- SECURE COVER OVER BASE OF CLOSURE
- IF ADDED SECURITY IS NEEDED, SECURE COVER WITH CABLE TIES ON EACH SIDE
- TO REMOVE COVER, CUT CABLE TIES, (IF USED) SPREAD LOWER REAR CORNERS, LIFT AND PULL FORWARD

* CABLE TIES NOT FURNISHED WITH CLOSURE

CABLE TIE*
KS20986 L4X
OR EQUIVALENT

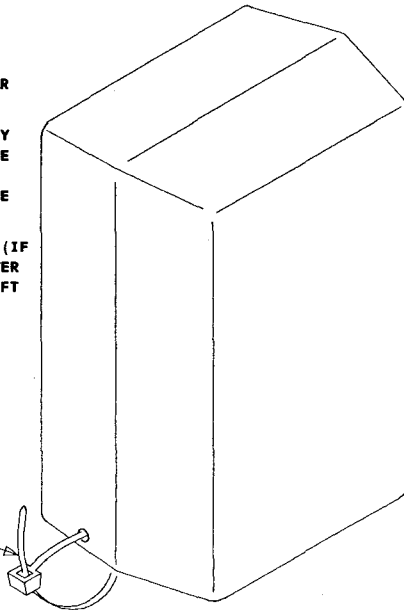


Fig. 6—Cover Installed

4. SUPERSEDED TERMINALS

4.01 The 101A and the 101B wire terminals now in plant can be reused if they are in satisfactory condition. Wherever corrosion or loss of the cover would require replacement of a piece part or where rearrangements require moving working drop wires, the 101B2 or 101C wire terminals should be used to replace the earlier models.

4.02 The details of the superseded 101B wire terminal are shown in Fig. 7. Replacement piece parts for this terminal are not available.

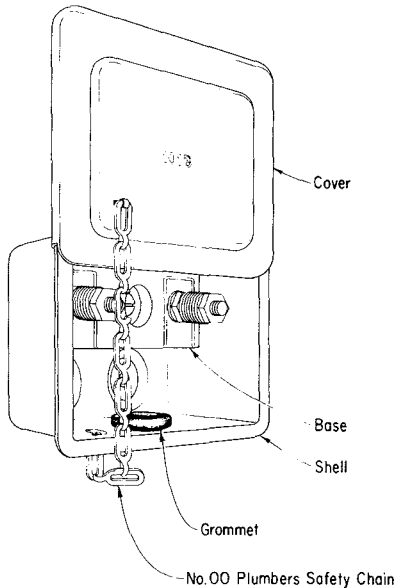


Fig. 7—101B Wire Terminal

4.03 The 101B wire terminal is designed for bridging up to four drop or block wires.

4.04 The details of the superseded 101A wire terminal are shown in Fig. 8. Replacement piece parts for this terminal are not available.

4.05 This terminal is designed for maximum termination of one block wire and two drop wires or three drop wires at bridging points.

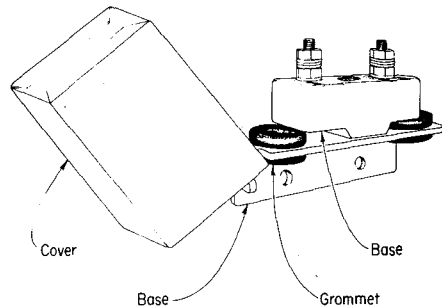


Fig. 8—101A Wire Terminal

4.06 The 68A bracket consists of two trapezoid-shaped metallic brackets so constructed that one slides into the other. The bracket with the pointed tab is mounted on a pole or other wooden surface. The superseded 101B wire terminal is fastened to the other bracket with the hardware provided. The bracket with the wire terminal attached is slipped into the grooves of the bracket attached to the pole as indicated in Fig. 9. The 68A bracket, when used with a 101B wire terminal, will permit relocating the terminal without interrupting service.

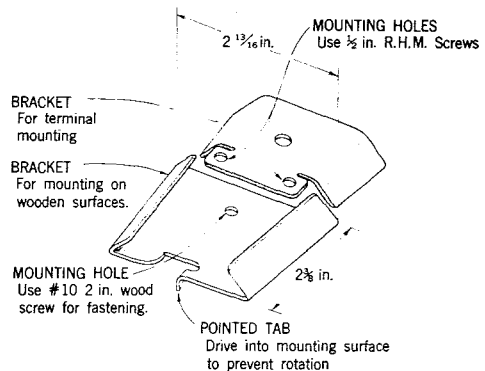


Fig. 9—68A Bracket

4.07 A top view of the 101B wire terminal using a 68A bracket is shown in Fig. 10.

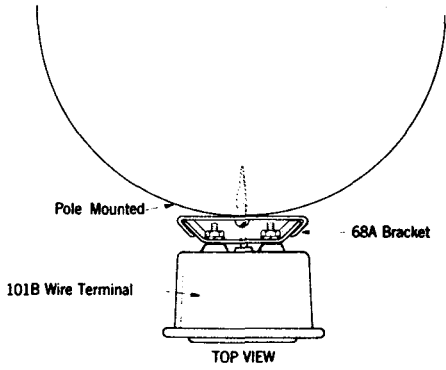


Fig. 10—101B Wire Terminal Mounted on 68A Bracket