

WIRE TERMINALS INSTALLATION OF 105A

2. DESCRIPTION OF 105A WIRE TERMINAL

2.01 The 105A Wire Terminal consists of a circular molded phenolic block and a neoprene snap-on cover. One side of the block has two binding posts and the other side has a corrosion resistant clamp for mounting on the support wire.

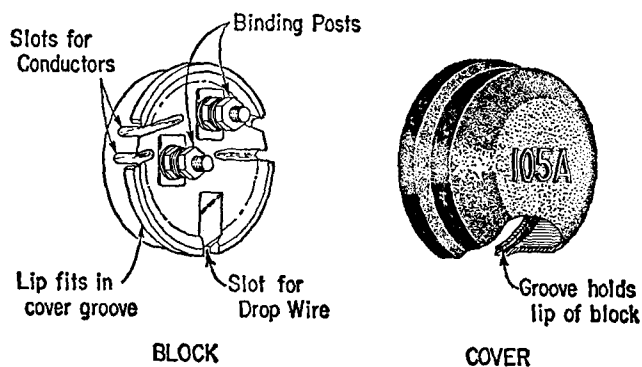


Fig. 1

3. LOCATING ON INTERMEDIATE POLES

3.01 The first 105A Wire Terminal at a pole can be installed in the following manner.

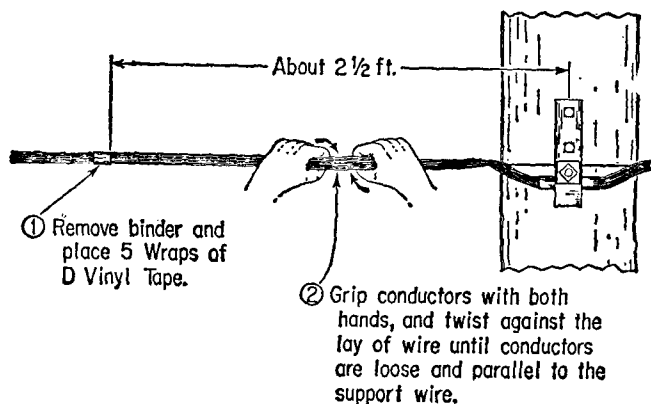


Fig. 3

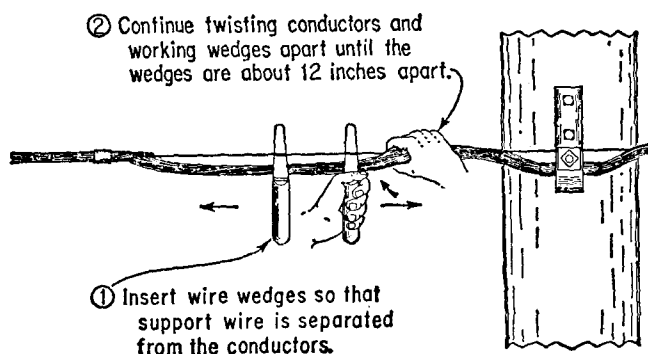


Fig. 4

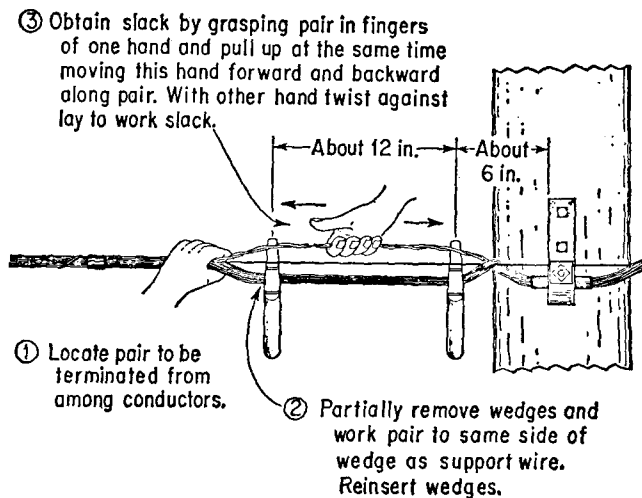


Fig. 5

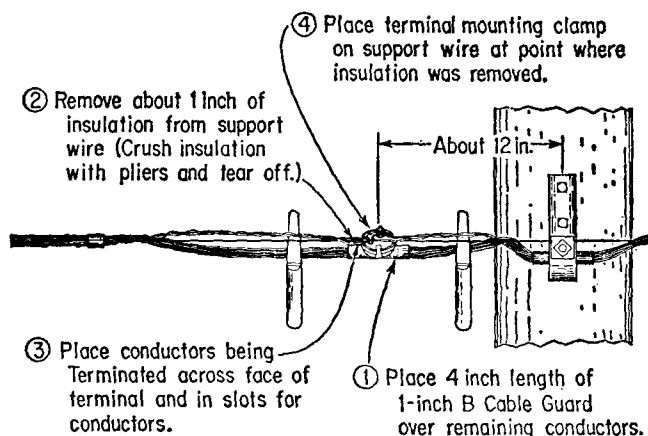


Fig. 6

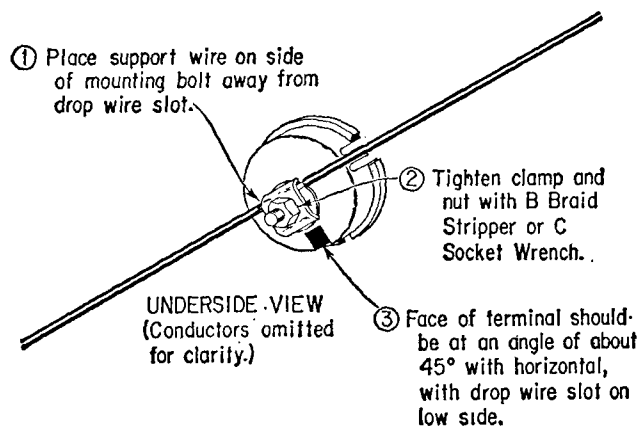
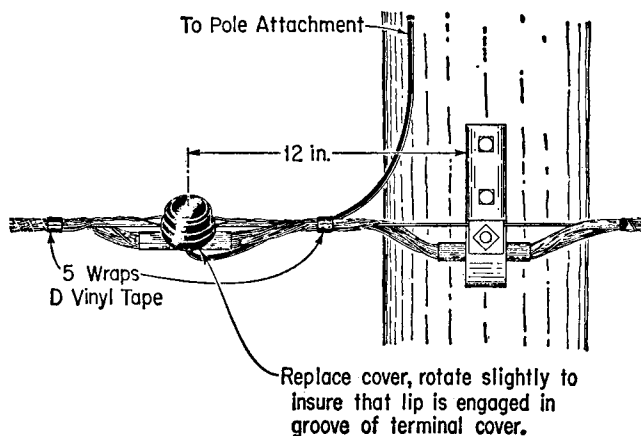


Fig. 7

- ① Remove insulation on conductors by crushing with long nose pliers then cutting it away.*
- ② Place conductor under bottom washer, tighten lower nut with 216 B Tool.
- ③ Place drop wire in slot, place conductors immediately above the lower nut, tighten top nut.
- ④ For second drop, break thin plastic web in drop wire slot with long nose pliers, connect conductors between washers under top nut.

* Not required with 24 gauge, single PVC jacketed conductors such as C Urban Wire. (See Par 1.04)

Fig. 8



3.02 A maximum of three wire terminals can be mounted on each side of the wire bracket. The method of installation for each is similar to that in Paragraph 3.01. A complete installation is shown in Fig. 10, although individual terminals are added only as needed. The order of installation would depend on the direction of feed for the drop wires.

Fig. 9

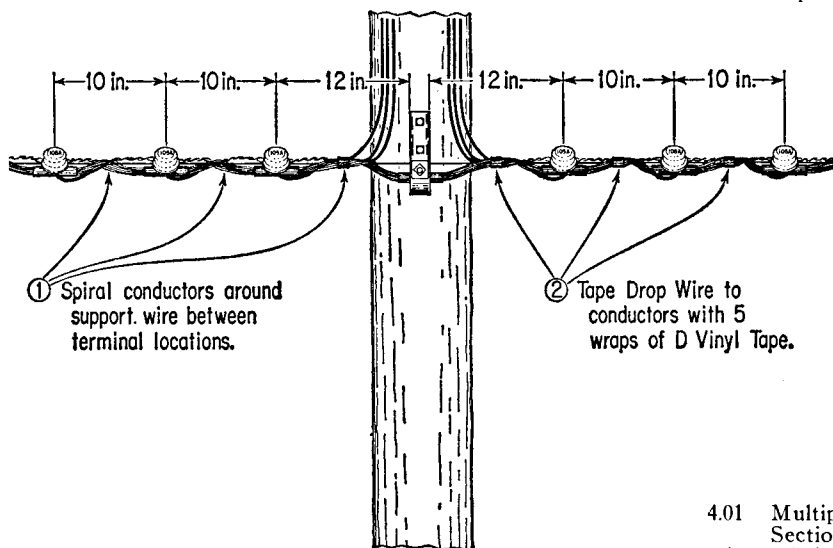


Fig. 10

4.01 Multiple line wires, which are terminated as shown in Section 624-220-204, can have up to two wire terminals as shown below.

4. LOCATING ON DEAD-END POLES

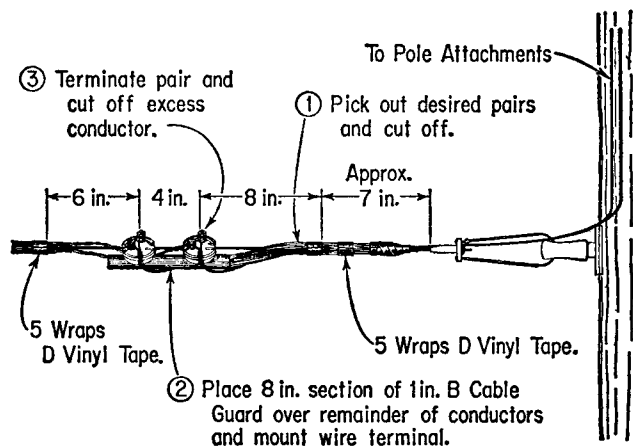


Fig. 11