TERMINALS—OUTDOOR WIRING

1. GENERAL

1.01 These terminals are used to terminate multiple drop wire or drop and block wires on the exterior of multifamily dwellings in areas where no station protection is required. They may also be used at other locations as a bridging point.

2. IDENTIFICATION

2.01 The 104A wire terminal shown in Fig. 1 employs a mounting similar to a 10-pair, N-type distribution terminal, but is equipped with a terminal block having facilities for connecting 6-pair multiple drop wire. Two binding posts on the extreme right are strapped together internally and are used for station signaling grounds.

2.02 The 104B wire terminal shown in Fig. 2 employs a mounting which is an aluminum die cast box, with a toggle-type cover similar to the cover on the 104A. It is equipped with a terminal block having facilities for connecting 6-pair multiple drop wire. Two binding posts, one at each end of the block, are strapped together internally and are used for signaling grounds.

3. INSTALLATION

3.01 ***104A:*** The 104A wire terminal is provided with a 45A bracket for mounting the terminal. It may be mounted either horizontally or vertically as follows:

(1) Attach the 45A bracket to mounting surface with No. 14 RH galvanized wood screws or equivalent. Screws shall be of sufficient length to mount securely.

(2) Set the terminal in position on the 45A bracket and secure with four self-tapping screws.

3.02 ***104B:*** The 104B wire terminal can be mounted either horizontally or vertically. Two mounting holes are provided. (Fig. 2). Use No. 14 RH galvanized screws of sufficient length to mount securely.

4. WIRING

4.01 The multiple drop wire or the drop and block wires may be inserted from either end. Two end grommets are provided, one with an open center for the entrance of wires and the other a solid grommet to seal the opposite end.

4.02 The ground wire should be terminated underneath the bottom washer and nut on the ground binding part. No strap need be placed between the two ground posts, since they are wired together internally.

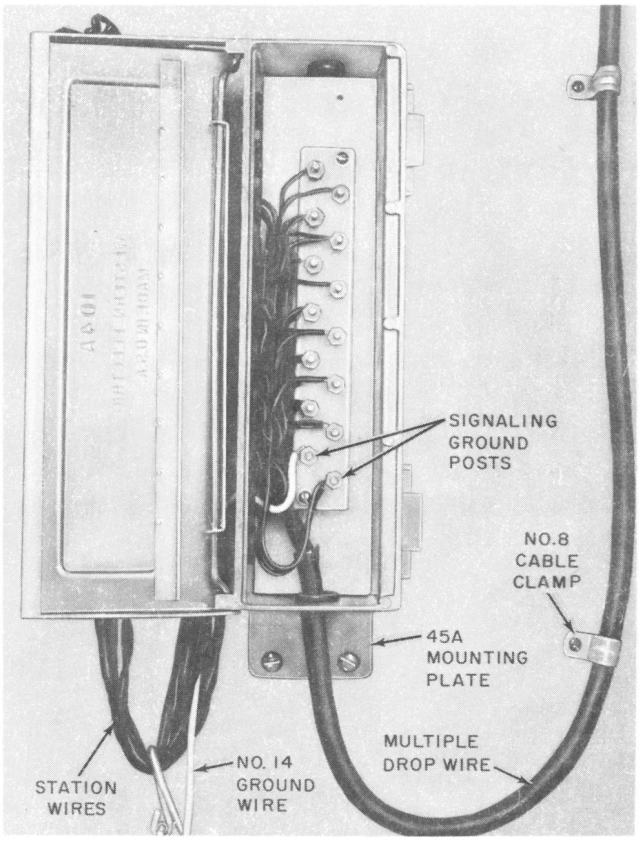

Fig. 1—Wiring of 104A Wire Terminal

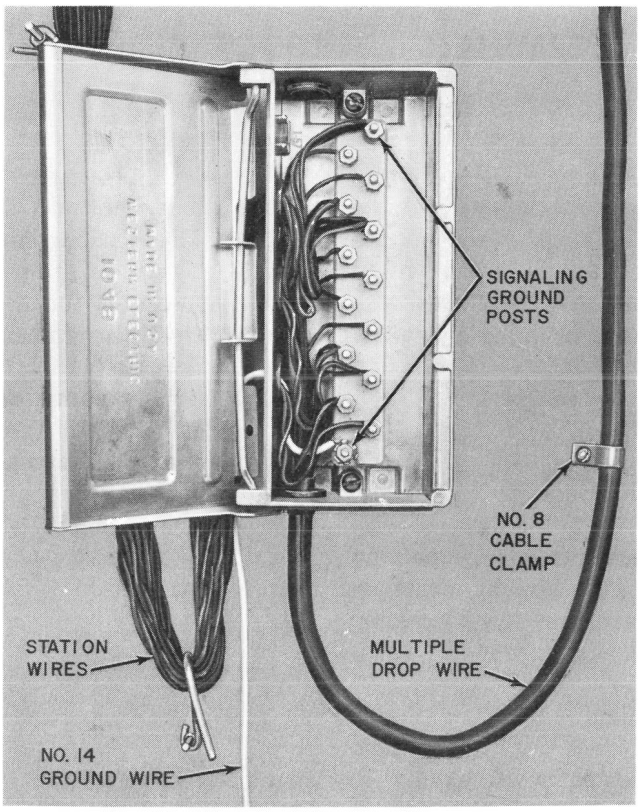

Fig. 2—Wiring of 104B Wire Terminal