DROP AND BLOCK WIRING

WIRING AT F, C, AND NO. 14 TYPE CABLE TERMINALS

CONTENTS

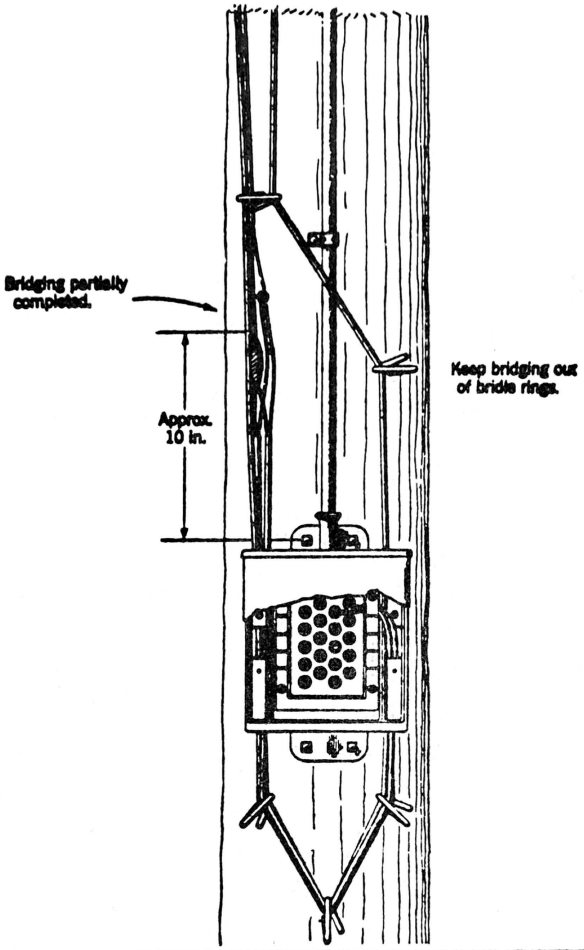
1. GENERAL

1.01 This section provides specific instructions for wiring at F, C, and No. 14 Type Cable Terminals.

1.02 See Section G32.120.1-S for general instructions to be followed in connection with wiring at terminals of the aerial and block cable plant.

1.03 When more than two wires are to be bridged to the same cable pair, run the additional wires through the rings below the terminal and bridge outside of the terminal as illustrated. Install bridging connectors in accordance with the instructions contained in Section G32.135.

1.04 In general the 7/8 inch Drive Ring shall be used to provide wiring facilities at 16 pair and smaller distributing terminals, and A Bridle Rings for larger than 16 pair terminals. C or A Bridle Rings should be substituted for 7/8 inch Drive Rings when rings exceed the capacity shown in Section G32.115. Where runs consist of combinations of TP(BP) and TR(BR) or NP drop wire, one TR(BR) or NP may be considered as equal to two TP(BP) wires. DROP WIRE SHALL NOT BE FORCED THROUGH RINGS. When capacity of the A Bridle Ring is exceeded refer to the plant engineer for investigation.

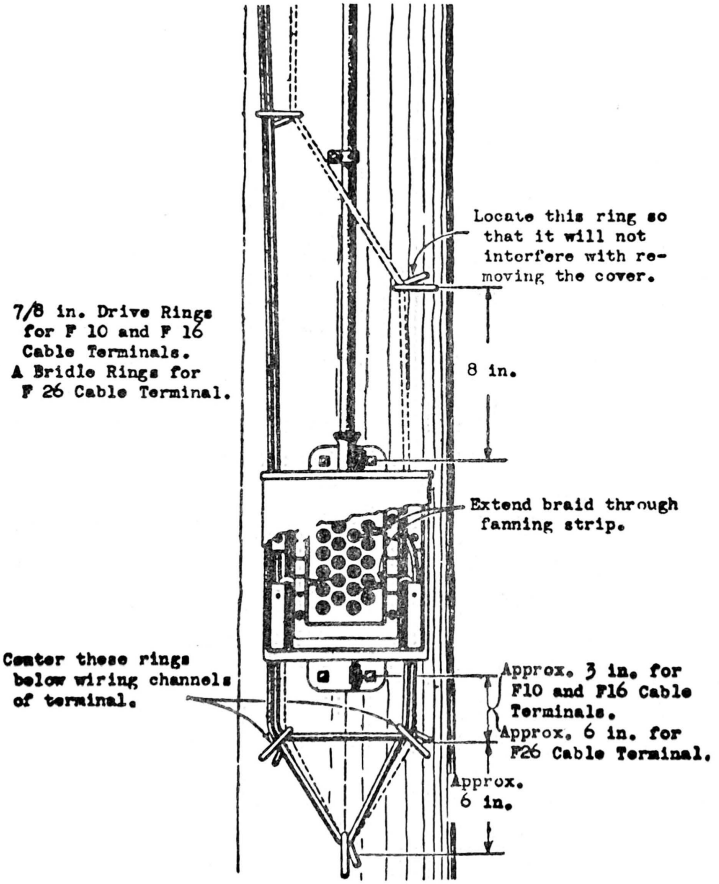


2. WIRING AT F TYPE CABLE TERMINAL

2.01 When entering from wire run above the terminal always run through the three rings below the terminal, approaching the first ring from the side of the terminal farthest from the binding posts on which the wire is to be terminated. When it is necessary to

obtain slack for transferring wire to another cable pair or reinstalling wire, top two rings only may be used. If sufficient slack cannot be secured in this manner, make splice in vertical run above the terminal and route wire through the three rings.

(a) F Type Cable Terminal on pole.



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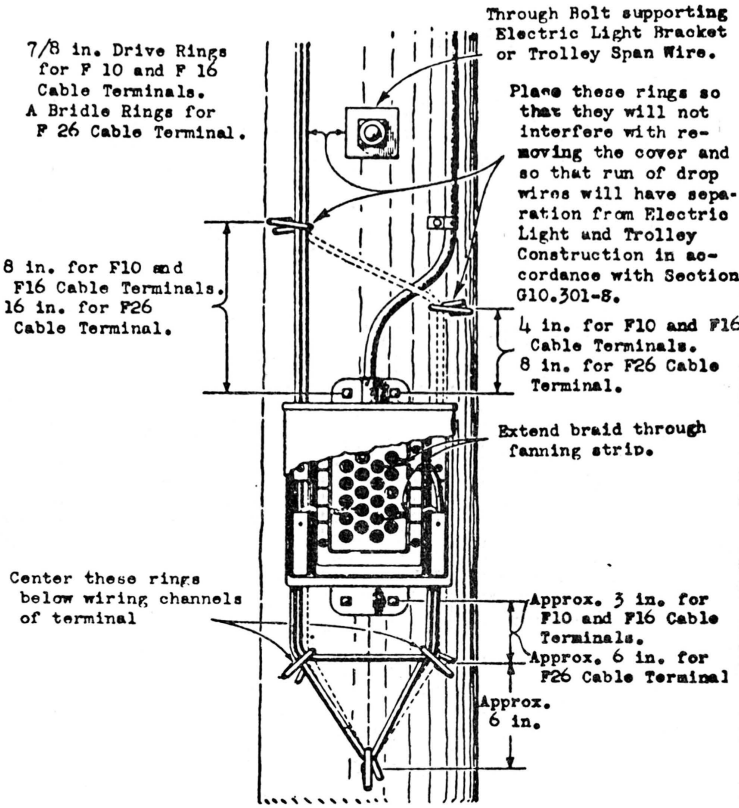
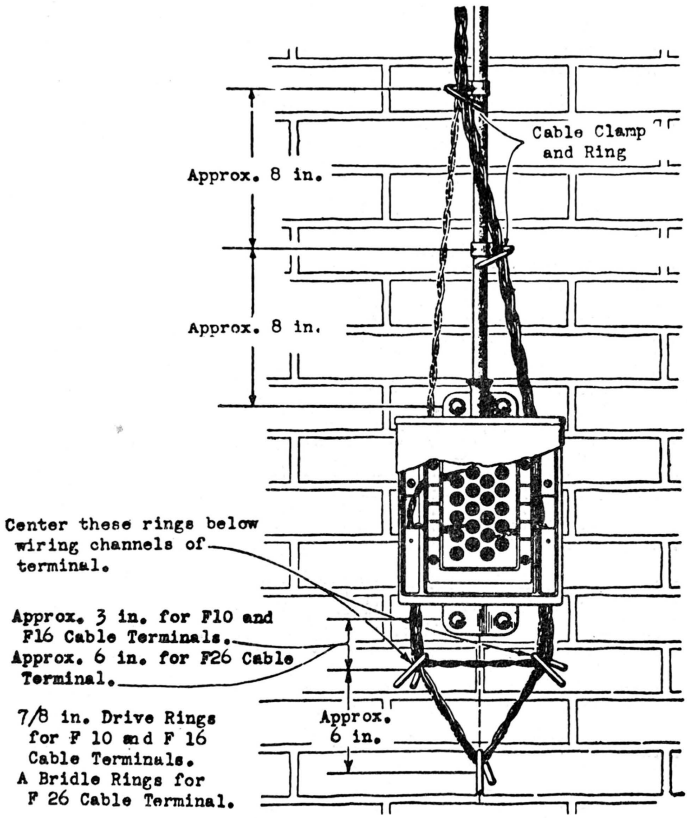

Through Bolt supporting Electric Light Bracket or Trolley Span Wire.
7/8 in. Drive Rings for F 10 and F 16 Cable Terminals. A Bridle Rings for F 26 Cable Terminal.
Place these rings so that they will not interfere with removing the cover and so that run of drop wires will have separation from Electric Light and Trolley Construction in accordance with Section G10.301-8.
8 in. for F10 and F16 Cable Terminals. 16 in. for F26 Cable Terminal.
4 in. for F10 and F16 Cable Terminals. 8 in. for F26 Cable Terminal.
Extend braid through fanning strip.
Center these rings below wiring channels of terminal
Approx. 3 in. for F10 and F16 Cable Terminals.
Approx. 6 in. for F26 Cable Terminal
Approx. 6 in.

(b) F Type Cable Terminal mounted on wall with stub cable at top.



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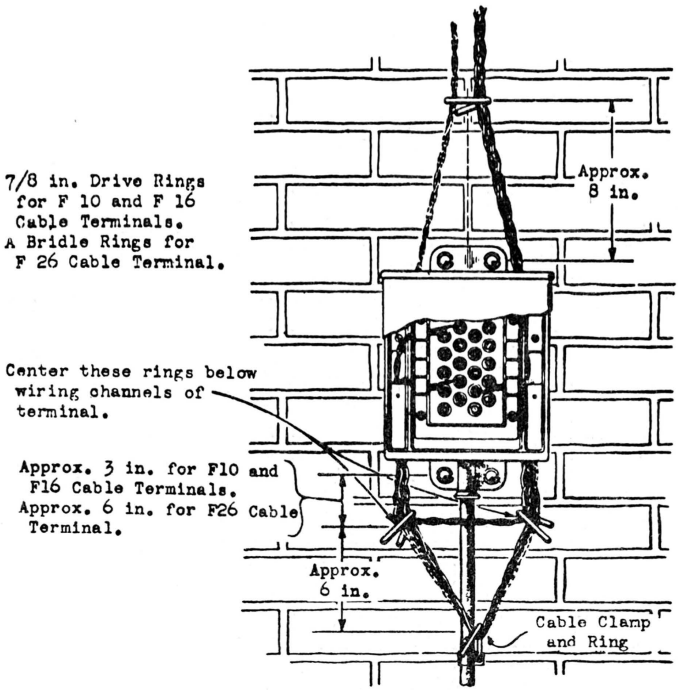
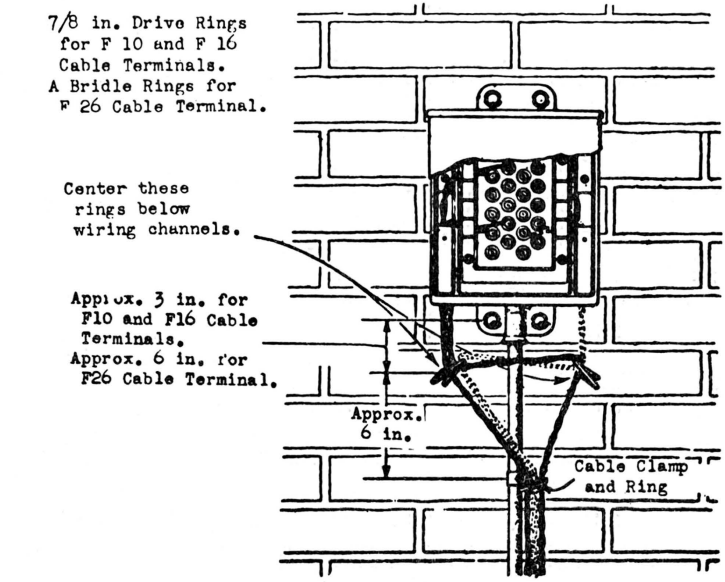
(c) F Type Cable Terminal mounted on wall with stub cable at bottom.



2.02 When entering from a wire run below the terminal always run through the three rings below the terminal, selecting as the second ring, the ring farthest from the binding posts on which the wire is to be terminated. When it is necessary to obtain slack for transferring wire to another cable pair or reinstalling wire, the lowest ring and the ring below the proper side of the terminal only may be used. If sufficient slack cannot be secured in this manner, make a splice in the vertical run below the terminal and route the wire through the three rings.

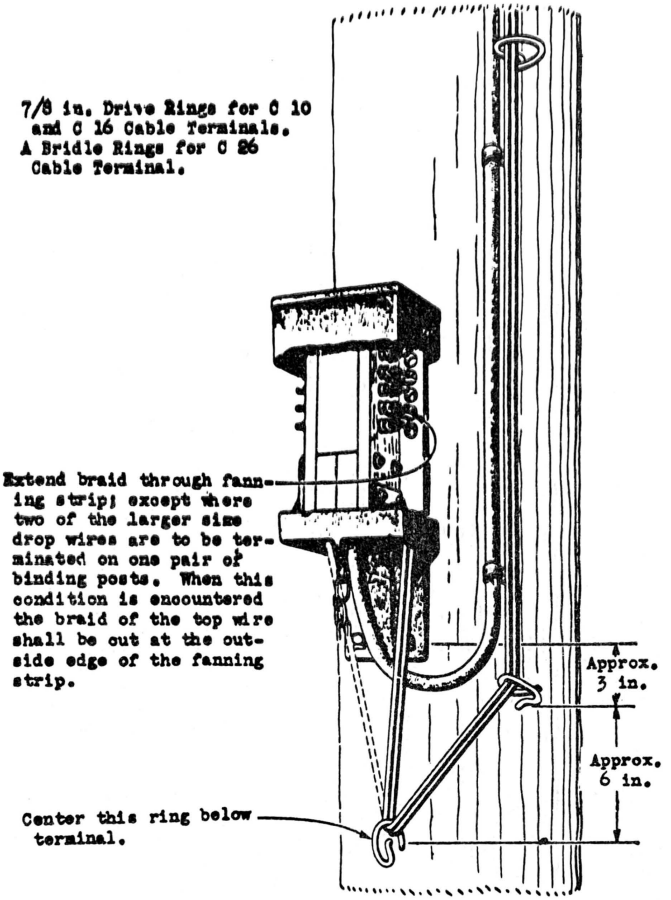
(a) F Type Cable Terminal mounted on wall with stub cable at bottom.



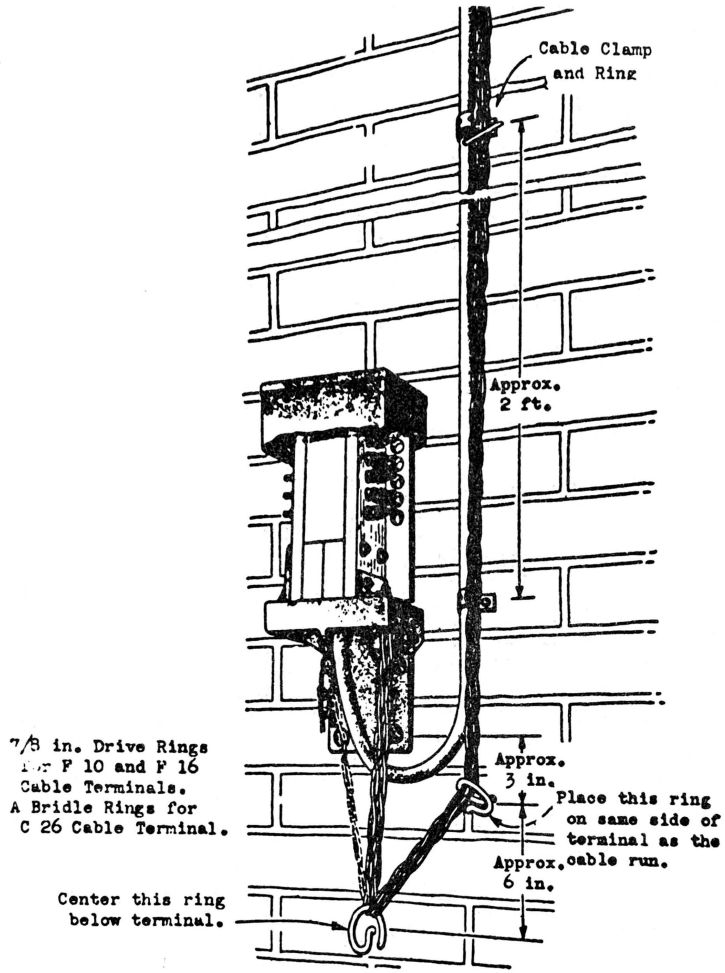
3. WIRING AT C TYPE CABLE TERMINAL

3.01 When entering from a wire run above the terminal always run through the two rings below the terminal. When it is necessary to obtain slack for transferring wire to another cable pair or reinstalling wire, the top ring only may be used. If sufficient slack cannot be secured in this manner, make a splice in the vertical run above the terminal and route the wire through the two rings.

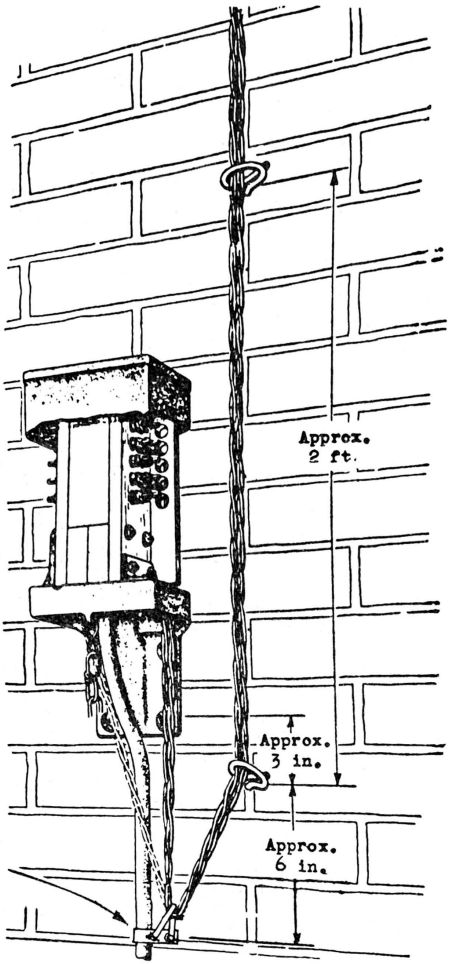
(a) C Type Cable Terminal mounted on pole.



(b) C Type Cable Terminal mounted on wall with stub cable extending above the terminal.



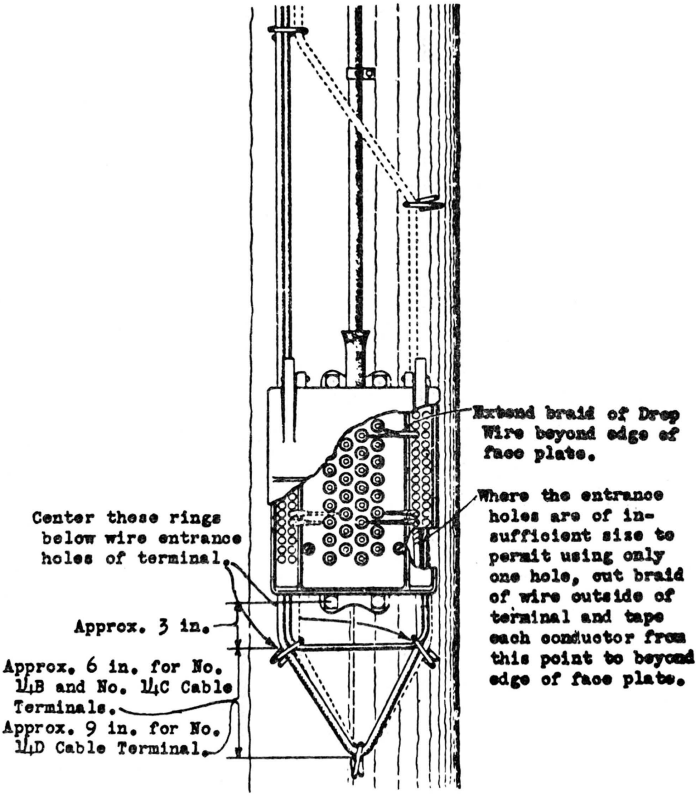
(c) C Type Cable Terminal mounted on wall with stub cable extending below the terminal.



3.02 When entering from wire run below the terminal, install three rings below the terminal and arrange wires as outlined for the F Type Cable Terminal in Paragraph 2.02.

4. WIRING AT NO. 14 TYPE CABLE TERMINAL

4.01 Install rings and arrange wires at No. 14 type cable Terminals as outlined in Part 2 for the corresponding size of F Type Cable Terminals placed under similar conditions, except as indicated below:



NOTE: At No. 14 Type Cable Terminals equipped with hinged covers, close small open wire entrance holes with No. 0-XXX Extra Extra Long Corks and large holes with No. 1-1/2-XXX Extra Extra Long Corks.