CABLE TERMINATING

TERMINATION OF CABLES IN BUILDINGS

GENERAL

This addendum supplements Section G71.137 and furnishes additional information regarding the termination of textile insulated cable directly in the binding post chamber.

The cross-reference, "See Addendum," should be marked at Paragraphs 3.01, 3.01 (d), and 3.02 of Section G71.137.

3. ASSEMBLY OF BINDING POST CHAMBERS

3.01 G binding post chambers (11, 16, and 26-pair sizes) are supplied with or without cable stubs. Chambers that are furnished without stubs can be assembled in the field. The cable should be terminated as outlined below. The stub will usually be made of strip paper or pulp insulated cable, but in special cases, such as when terminating cable for P.B.X. or other equipment, textile insulated cable may be specified.

3.01 (d) The back of the chamber should be placed in position and the terminal filled, as illustrated on page 6 of Section G71.137, with cable terminal compound heated to a temperature of 350° F. In filling, the terminal should be tilted so that the compound will flow down the metal back. The compound will shrink appreciably during cooling and, before the cover is fastened in place, the void should be filled with more compound. When

textile insulated cable is terminated directly in the chamber and the chamber is situated in a location that is known to be free from moisture, the use of terminal compound and the sealing of the opening between cable and nipple is not required, provided Type AUA cable is used.

3.02 (a) When textile insulated cable is terminated directly in an H binding post chamber, a special chamber end with a larger nipple is required. These chamber ends (H51, H76, H101, and H303 sizes) are ordered separately for replacement of the ends supplied with unequipped chambers. Sealing of the H type chamber is not required if Type AUA cable is used and the conditions specified in Paragraph 3.01 (d) above prevail.