

DROP AND BLOCK WIRING
ATTACHING DEVICES FOR WALLS
MEDIUM AND LIGHT LOADING AREAS

NOTES CONCERNING THIS ADDENDUM

This addendum supplements Section G32, 147, 1 with information on attachments to be used where driven ground rods are involved and with additional data for stucco buildings.

"See Addendum" should be marked in G32, 147, 1 to indicate the following:

- Paragraph 1.01 Replaced.
- Paragraph 1.02 Replaced.
- Paragraph 1.03 Added.
- Paragraph 2.01 Supplemented.
- Paragraph 2.02 Replaced.

1. GENERAL

- 1.01 This section is being issued to provide for the latest changes in the National Electrical Code requirements which extend the use of uninsulated building attachments on single pair and multiple pair drop wire working out of metal sheath cable where the station protectors are grounded to other than driven ground rods.
- 1.02 Insulated building attachments are to be used on flammable walls such as wood, stucco on wood, and metal siding on wood where drop wires are connected to metal sheath cable with the station protectors grounded to driven ground rods or where the drop wires are connected to open wire circuits.
- 1.03 Uninsulated building attachments may be used on the outside of all types of building walls to support insulated wire between the protector and the station providing the attachments do not also support wires of the type requiring insulated attachments.

2. ATTACHING DEVICES FOR WALLS

2.01 Wood, Stucco on Wood, or Metal Siding on Wood.

Drops from metal sheath cable to protectors grounded to driven ground rods shall be insulated as shown in the table for "Drops from Open Wire Circuits."

Use an L Insulated Screw Eye or a No. 446 Bridle Ring with a 3/16 x 3 in. Spring Toggle Bolt for intermediate attachments when the attachment cannot be made to a stud or secure wood trim.

2.02 On stucco on wire, stucco on tile, stucco on metal lath, and thin wall brick veneer buildings attachments should be made wherever possible in a stud or to exposed secure wood trim. Where this is practicable, make attachments as for wood buildings.