

MULTIPLE DROP WIRE PLACEMENT

1. GENERAL

1.001 This Addendum is issued to revise Section 460-300-131 as follows:

1.01 Revise to read as follows: The use of Multiple Drop Wire between main line poles is prohibited. This restriction is necessary because of the lack of suitable protective devices for this wire should there be exposure to existing or future high voltage power facilities.

Add the Following:

1.02 Multiple Drop Wire is intended to be used as a drop wire and not as a replacement or substitute for multiple line wire or cable. Therefore, *Multiple Drop Wire may only be used on the span(s) between a line pole and the subscriber's premises.* Should there be exposure to voltages of more than 300 volts in the span(s) between the line pole and the subscriber's premises, individual fuse type station protectors will be required for each pair. Protection of Multiple Drop Wire is covered in Sections 460-100-100 and 460-100-400

2A MULTIPLE DROP WIRE RUNS ON BUILDINGS REQUIRING FUSE PROTECTION

2.01A FIRST BUILDING ATTACHMENT (B SPOOL INSULATOR):

Attach a house bracket to the building, (see Section 460-300-123 for proper size screw). Take the tail wire of a D Drop Wire Clamp and place it over a S KNOB Insulator. Attach the S KNOB Insulator to the house bracket.

Place the Multiple Drop Wire in the D Drop Wire Clamp and pull the wire up until it has the proper sag and then secure the clamp. (See Fig. 1) (Leave approximately 6" of slack in the Multiple Drop Wire.)

2.02A SECOND AND LAST BUILDING ATTACHMENT

Six inches away from the house bracket (horizontal or vertical) place a porcelain knob (Listing -CLEAT, GLAZED, ONE WIRE - KNOX #2 1/2B) See Fig. 2.

Place the last attachment 6 inches from point of entrance to fuse protector wire terminal, or building, after pulling the wire taut along the run. Attach the cleat with 2-4 inch R.H. screws #12.

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2.03A INTERMEDIATE BUILDING ATTACHMENTS

Starting from the second building attachment, measure about 3 feet and place an insulated screw eye 5/8". If more screw eyes are required, they should be spaced approximately 3 feet apart. See Fig. 3.

2.04A POINT OF ENTRANCE INTO THE BUILDING

Drill a 3/4" hole into the building and place a 5/8 plastic tube in the wall for the multiple drop wire. See Fig. 4.

NOTE: There is no approved multiple fuse protector available. Single fuse type protectors will have to be used.

7. TERMINATING MULTIPLE DROP WIRE IN 104B WIRE TERMINALS

7.01 CHANGE LAST SENTENCE TO READ: Use a No. 12 Ground Wire for this purpose.

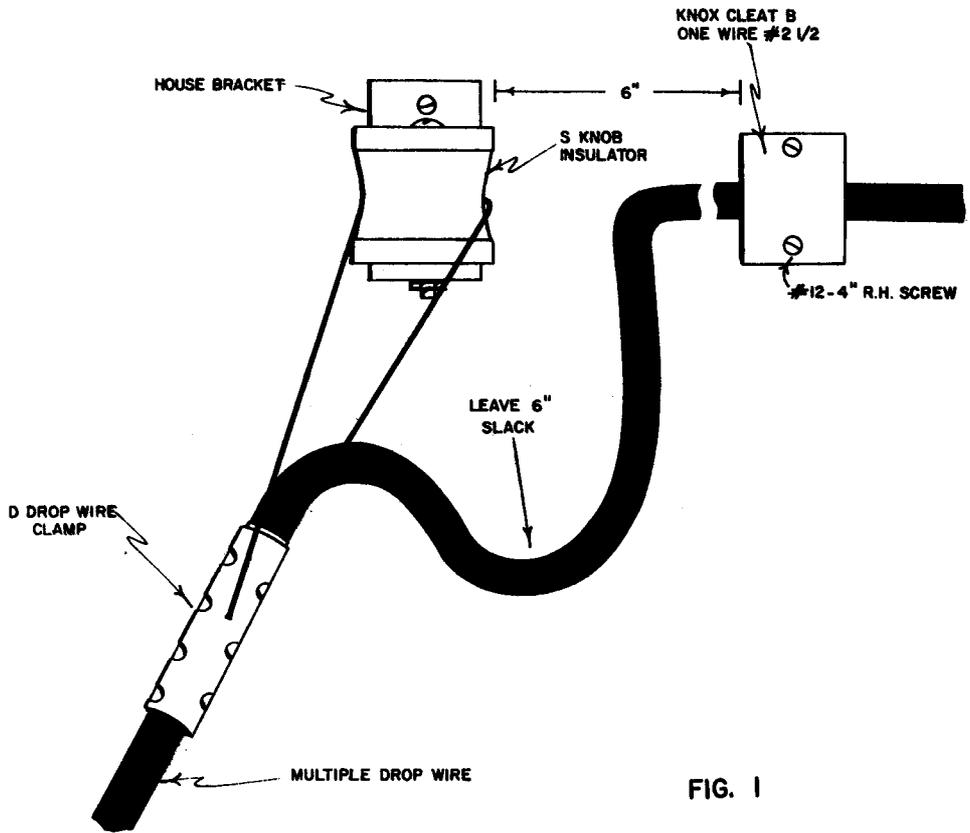


FIG. 1

**SECOND AND LAST INSULATED ATTACHMENT
(CAN BE USED FOR INTERMEDIATE ATTACHMENTS.)**

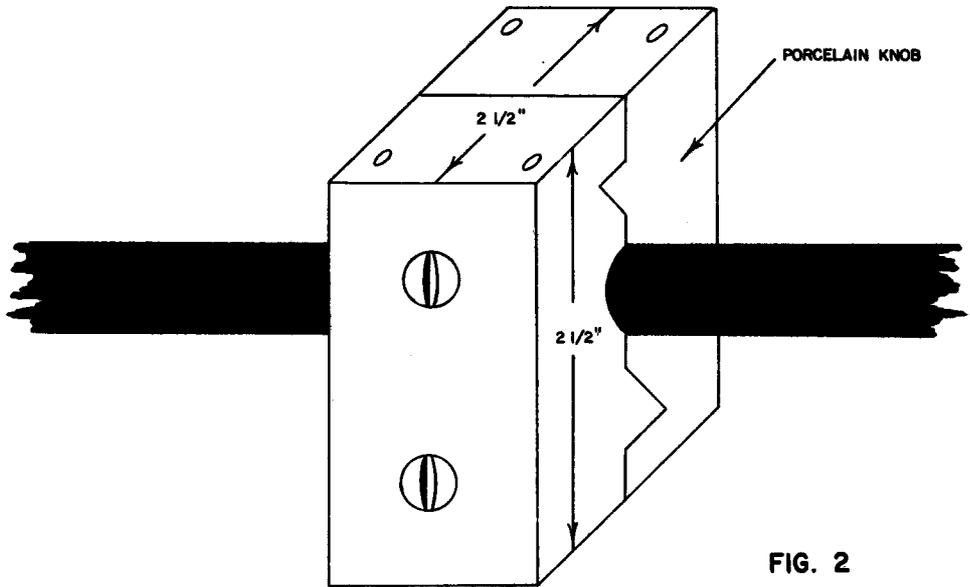
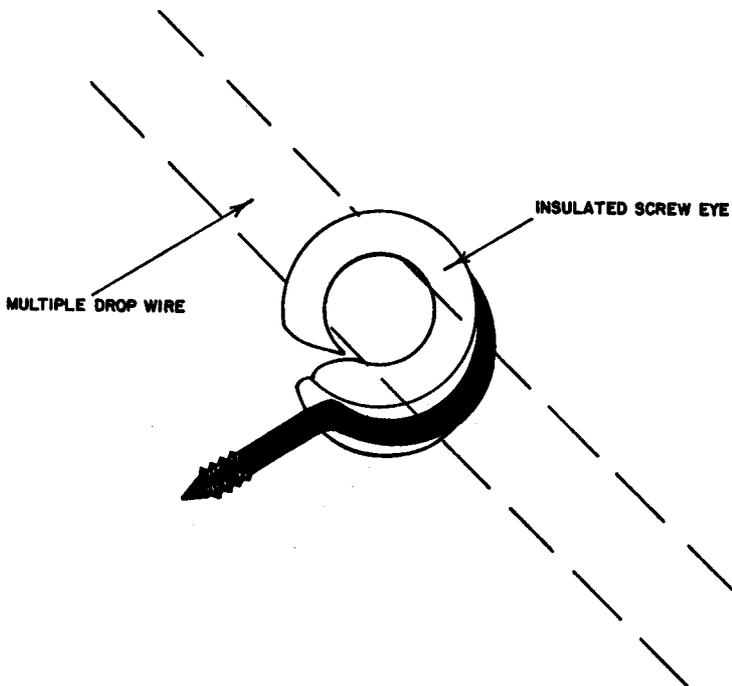


FIG. 2

**KNOB PORCELAIN - LISTED AS CLEAT, GLAZED, ONE
WIRE - KNOX. #2 1/2 B**

INSULATED INTERMEDIATE ATTACHMENTS



INSULATED SCREW EYE SECTION 080-720-138, FIG. 3

TUBE USED FOR ENTRANCE OF MULTIPLE DROP WIRE INTO BUILDING

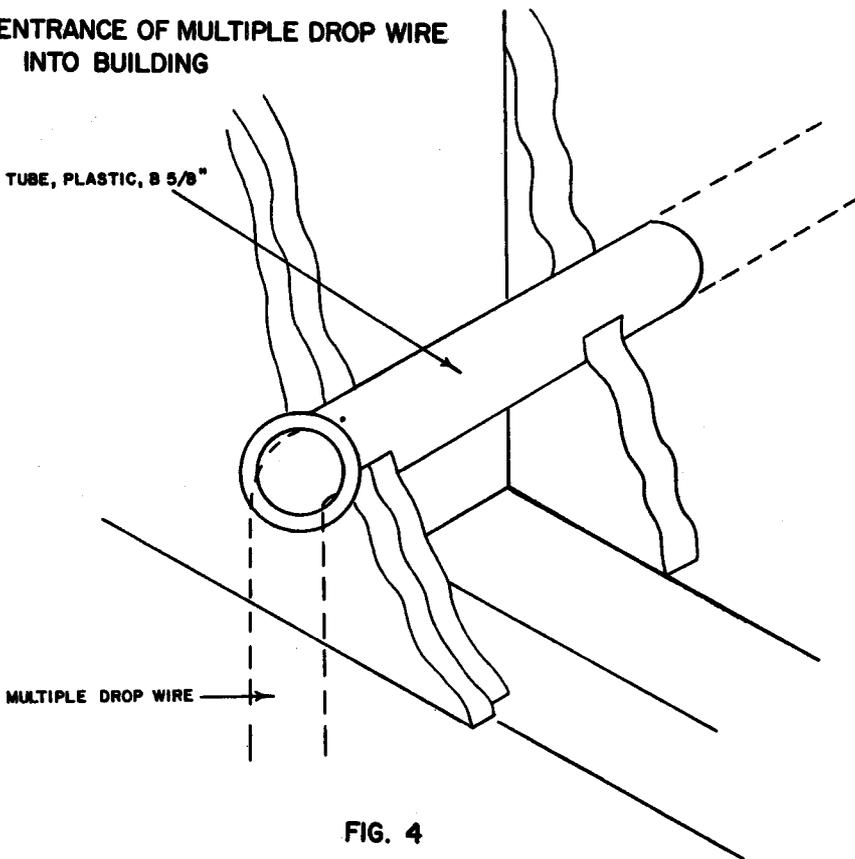


FIG. 4