

TERMINALS

PREVENTIVE MAINTENANCE

C-TYPE CABLE TERMINAL

<u>Contents</u>	<u>Page</u>
1. General	1
2. Method of Ventilating	2
3. Insulating Binding Post From Wet Face Plate	2

1. GENERAL

1.01 This Section provides instructions for ventilating C-type cable terminals, and for insulating binding posts from the wooden face plate where trouble is being experienced due to moisture in the chamber.

1.02 Trouble in C-type cable terminals is sometimes created by moisture entering the terminal through the openings at the bottom provided for drop wires, and then collecting on the wooden face plates causing the paint on the face plates to crack and deteriorate, allowing the moisture to penetrate into the wood and the sealed chamber.

1.03 When wet trouble is experienced in C-type terminals ventilate the terminal as described in Part 2. This will allow air to circulate through the terminal and permit the moisture to escape.

1.04 In locations where the ventilating of C-type terminals as described in Part 2 has not been effective, wet trouble on specific pairs in the terminals should be cleared by insulating the binding posts involved from the face plate in accordance with Part 3.

2. METHOD OF VENTILATING

- 2.01 The soldered seam at the top rear of the terminal cover shall be opened by means of a cold chisel.
- 2.02 The chisel shall be gently tapped to sever the seam for a distance of about 3/4 of an inch.
- 2.03 Lift the chisel slightly so that the upper portion of the cover is curved upward producing a roof like flange to protect the inside of the terminal from rainfall.
- 2.04 This opening allows the air to circulate through the terminal, permitting the moisture to escape.
- 2.05 The chain which fastens the cover to the base of the terminal need not be removed to perform the ventilating operation.

3. INSULATING BINDING POST FROM WET FACE PLATE

- 3.01 The following standard tools and materials are required:

Cutter, Post, Binding (see G64.406, Paragraph 3.04)

Guard, Wire, L

Washer, P-207213 (or P-290233)

- 3.02 Remove spinning from top of binding post with the Binding Post Cutter.
- 3.03 Remove nuts and washers.
- 3.04 Remove the tinned copper sleeve that is inserted in the wood face plate around the binding post, and replace with a 1/2 inch length of plastic tubing, Guard Wire L.
- 3.05 Place a fibre washer (P-207213 or P-290233) over the binding post. Replace and tighten the lower nut against the fibre washer. Replace the metal washers and upper nut.
- 3.06 The plastic tubing and fibre washer will effectively insulate the binding post from the wet face plate, and any electrical path due to moisture in the wood will be eliminated.