BELL SYSTEM PRACTICES
Outside Plant Construction and Maintenance

SECTION G61.418.1
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AT&T Co Standard

TERMINALS — CORRECTING FACE PLATE LEAKAGE IN C TYPE CABLE TERMINALS

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1. GENERAL

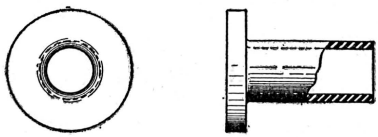
1.01 This section covers a method of correcting leakage between binding posts in the wood face plates of C Type Terminals. Generally, service-affecting leakage in these terminals is in depth rather than on the surface of the face plate and only the binding posts in use in a terminal are involved.

1.02 The holes in the wood face plates of C Terminals, through which the binding posts pass, are lined with metal sleeves. These sleeves make contact with the binding posts as well as the wood face plate. The corrective method covered herein provides for the removal of the metal sleeves and the insertion of plastic bushings to insulate the binding posts from the wood face plate.

1.03 The following items are required.

(a) **B Sleeve Extractor**—This tool is used for extracting metal sleeves from the face plate of C Terminals.

(b) **KS-14740 Bushing**—A plastic (tenite) bushing which is placed in the holes of face plate as a replacement for metal sleeve.



KS-14740 BUSHING

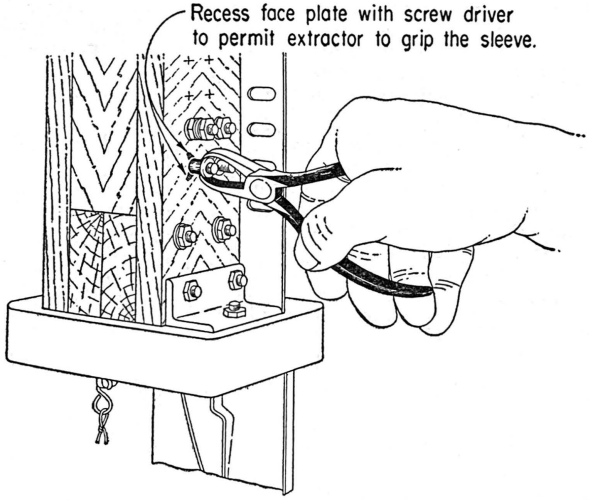
2. PROCEDURE

2.01 The procedure for modifying a terminal is as follows:

(1) Remove the spinning on the end of a binding post with a binding post cutter.

(2) Disconnect drop, if one is present, and remove all nuts and washers on the binding post.

(3) Grip the metal sleeve with the B Sleeve Extractor. The sleeve has two raised points on its inside end which offer resistance to removal. Hence, it is necessary to gently rock the extractor slightly to loosen the sleeve while extracting it. Pull the sleeve straight out so as to avoid turning the binding post which can break the cable connection inside the chamber. It may be necessary to gouge the wood face plate around the metal sleeve with a screw driver in order to grip the sleeve with the extractor.



(4) Place a KS-14740 bushing over the binding post and push it into the hole from which the metal sleeve has been extracted. Place a nut on the binding post and turn down until the shoulder of the bushing is forced against the face plate.

(5) Place new washers and top nut on the binding post and reconnect the drop.