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Hendershot

FIRST CLASS MAIL

"COMPANY PRIVATE"

Installation Engineering Handbook 18
Western Electric Company, Incorporated
Kearny Works

T. M. 8.75
5-12-71

TEMPORARY MEMORANDUM

POWER

SUBSTITUTING KS-5517 LUGS

(ALLEN SET SCREW TYPE) IN PLACE OF

KS-15977 COMPRESSION LUGS IN LIVE AND CONGESTED LOCATIONS

1. GENERAL

1.1 The purpose of this T. M. is to authorize use of the old Allen wrench type pressure or mechanical lug (KS-5517) in working equipment, when, in the judgment of the installer, undue hazards would prevail because of space restrictions or other conditions when using the KS-15977 compression connector furnished.

2. ACTION

2.1 There are recognized locations in working panels, bays and boards where the new compression tools, because of their physical size, may be used only with great difficulty. Although it is expected that before securing the last few feet, the marked wire, ready for the crimp type lug and crimping operation, may be stressed out and away from the congested area. If this cannot be done safely, KS-5517 Allen wrench type lugs may be substituted.

The installer's judgment of potential hazards based on the degree of congestion, number of connections to be made and his own level of experience will determine whether or not he should order KS-5517 replacement lugs rather than install the KS-15977 lugs furnished.

3. DISPOSITION OF EXPENSE

3.1 Lugs should be ordered on a GN-611-A Combination or SD-1-4811 Installer's Requisition from Handbook 18, Section 7D, Figure 8, or Handbook 22, Section 92, Table 5. Check Reason 4 on the Installer's

Requisition and be sure to indicate that alternate material is required per authorization of this T. M. by indicating the T. M. number and date.

Manager, Product Engineering

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