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PBX SYSTEMS
TEST TERMINAL CIRCUIT
FOR BATTERY AND GROUND

CHANGES

A. Changed and Added Functions

A.1 To provide a +10 volt and a +24 volt test potential.

D. Description of Circuit Changes

D.1 Circuit Note 102 is revised to show +10 volt and +24 volt battery and ground test terminals.

D.2 CAD Figure 4 is added.

F. Changes in Description of Operation

F.1 Figure 5 is added to provide +10 volt and +24 volt test battery and ground terminals.

BELL TELEPHONE LABORATORIES, INCORPORATED

(WEC 7760HW-BWM-JGW)
DEPT 5337-RAV

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TEST TERMINAL CIRCUIT
FOR BATTERY AND GROUND

CHANGES

D. DESCRIPTION OF CIRCUIT CHANGES

- D.1 In circuit note 101, fuse C is rated Mfr. Disc.
 - D.2 Circuit notes 102 and 103 are revised to reflect Issue 5-D.
 - D.3 The battery voltage is changed from 45-52V to 44-52V.
 - D.4 The connecting information for Figure 1 is revised.
 - D.5 Figure 3 is rated Mfr. Disc.
 - D.6 Figure 4 is added.
 - D.7 Cabling Figures 1, 2 and 3 are added.
- All other headings under Changes, no change.

1. PURPOSE OF CIRCUIT

- 1.1 This circuit is used to furnish battery and ground for testing purposes in PBX's.

2. WORKING LIMITS

- 2.1 None

3. FUNCTIONS

- 3.1 To supply battery, ground and high resistance ground for testing purposes at the relay racks, switch frames and switchboards of PBX's.

4. CONNECTING CIRCUITS

- 4.1 None

DESCRIPTION OF OPERATION

- 5. This circuit provides battery and ground and high resistance ground at readily accessible terminals in various parts of a PBX. These terminals are for use by a test man. The high resistance ground may be used for checking the presence of ringing current where it is desirable not to trip the ringing, for checking connections of relays or traffic registers without causing their operation and similar uses.

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DEPT. 2745-WVS-PWS-AB