

DIMENSION<sup>®</sup> PBX

APPLICATION OF POWER

For 102C1-A, 102D1-A, and 102E1-A UNITS  
AND PRINTER

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1. GENERAL

1.1 This section provides a power up sequence for 211A power unit and printer (Addmaster Mod 156). In addition, power test is provided for power unit.

2. RECORD

2.1 Form SD-97-1313 is required for recording the result of this test.

3. TEST EQUIPMENT

| <u>3.1</u> | <u>QTY</u> | <u>ITE</u>                       | <u>DESCRIPTION</u> |
|------------|------------|----------------------------------|--------------------|
|            | 1          | 5632<br>or<br>5250<br>or<br>5356 | Digital Voltmeter  |

PRIVATE

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THE INFORMATION CONTAINED HEREIN SHOULD NOT BE DISCLOSED TO UNAUTHORIZED PERSONS. IT IS MEANT SOLELY FOR USE BY AUTHORIZED BELL SYSTEM EMPLOYEES.

4. PROCEDURE

- 4.1 Load ribbon and paper to printer per given instruction in the printer as required. Open the printer cover by lifting the two latches in the rear of the printer.
- 4.2 At KS-19252, L7 Adapter, verify that the display unit is connected to the DI3 Connector and/or printer is connected to PTR Connector (Note: if no load, the power unit will turn off).
- 4.3 Plug in the AC power cord of 211A power unit to its designated AC outlet box.
- 4.4 Using a digital Voltmeter, measure the following terminals of the KS-19252 L7 Adapter:
- | <u>TERM. NO.</u> | <u>WIRE COLOR</u> | <u>DESIGNATION</u> | <u>VOLTAGE</u>  |
|------------------|-------------------|--------------------|-----------------|
| 5                | Green             | -3                 | Ground          |
| 6                | Black             | +3                 | +5V ( $\pm$ IV) |
| 7                | Red               | -V                 | Ground          |
| 8                | White             | +V                 | +5V ( $\pm$ IV) |
- 4.5 Plug in the AC power cord of printer as required.
- 4.6 Perform the same operation by repeating steps 4.1 through 4.5. For each KS-19252 L-7 Adapter and/or each printer.
- 4.7 Display unit(s) and/or printer is ready to be tested.

Manager, Denver PBX PECC

Reason for issue : New Section