



## **SLC<sup>®</sup> - 2000 MSDT**

### **AUA428 Limited Output Source Unit (LOSU)**

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This data sheet describes the AUA428 limited output source unit (LOSU) (COMCODE 107086431) and is intended for the end-user of the unit. The AUA428 LOSU is the powering source for a *SLC-2000 MSDT* when using the  $\pm 130$  volts powering option. There are no settable switches or options on this unit.

Figure 1 shows the faceplate of the AUA428 LOSU.

The AUA428 LOSU takes an input voltage of  $-48$  volts and produces outputs of  $+130$  volts and  $-130$  volts with respect to the frame ground. The output is limited to 100 VA for safety reasons and is also protected against external faults to ground. The output is hardened to lightning and power cross exposure.

#### **Unit Indicators**

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The AUA428 LOSU has the following two indicator lamps:

**FAIL** (Red LED): This lighted red LED indicates that the output voltage has failed without the unit detecting an external fault.

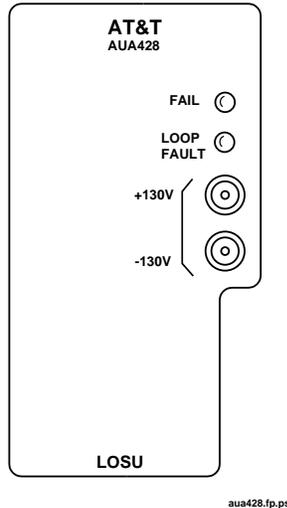
**LOOP FAULT** (Yellow LED): This lighted yellow LED indicates that the unit has detected an external fault — either an overcurrent situation or a ground fault — and it is limiting the output until it detects that the fault has been cleared.

## Test Jacks

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**+130V** and **-130V**: These test jacks monitor the output voltage of the unit.

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**Figure 1. AUA428 LOSU Faceplate**

Follow local procedures for obtaining technical assistance. AT&T also provides in-hours or emergency out-of-hours help for the *SLC* Series 5 Carrier System. Call the AT&T Regional Technical Assistance Center at **1-800-225-RTAC**.

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