

Power Supplies For Instrumentation

The Telmar Models WE-117/118/119 and WE-120 are general-purpose instrumentation power supplies designed for chassis mounting and high current applications. With a single case size, output voltages and currents are selectable from 5VDC up to 50 Amps to 24VDC up to 11 Amps. These switching type supplies feature screw terminal wiring, voltage trimmer for precise output setting, and vented case.

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE:

115 VAC 47 to 440, Hz

OUTPUT:

WE-117

5VDC @ 12.5Amps, 12VDC @ 7Amps,
15VDC @ 4Amps, 24VDC @ 3.5Amps

WE-118

5VDC @ 25Amps, 12VDC @ 10Amps,
15VDC @ 8Amps, 24VDC @ 5Amps

WE-119

5VDC @ 36Amps, 12VDC @ 15Amps,
15VDC @ 12Amps, 24VDC @ 7.5Amps

WE-120

5VDC @ 50Amps, 12VDC @ 21Amps,
15VDC @ 17Amps, 24VDC @ 11Amps

LINE REGULATION:

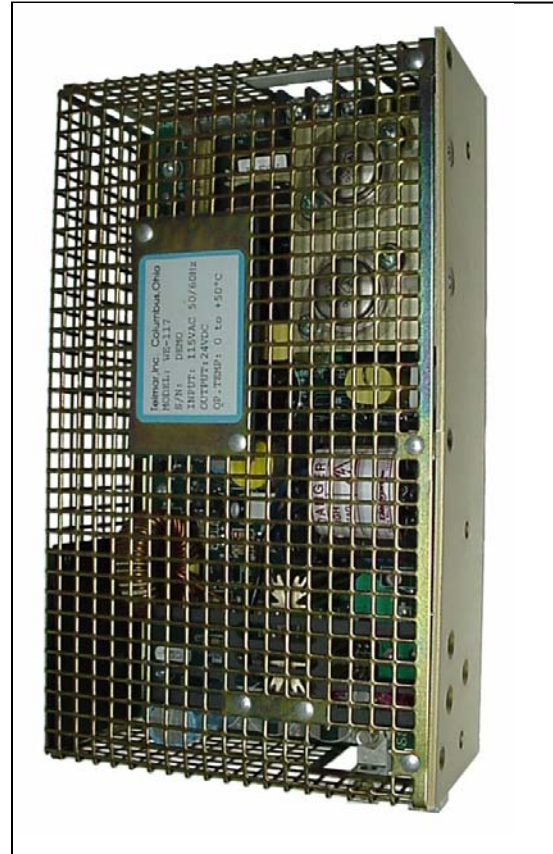
+/- 0.1%

LOAD REGULATION:

+/- 0.5%

OPERATING TEMPERATURE RANGE:

0 to 50°C



FEATURES

- Chassis Mounting
- Screw Terminals
- Voltage Trimmer

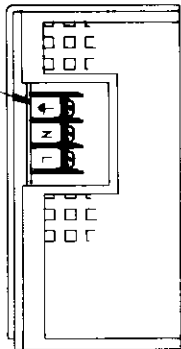
OPTIONS

- Special Output Voltages

DWG. NO. **WSD-C-5011**

REVISIONS

RIGHT SIDE VIEW



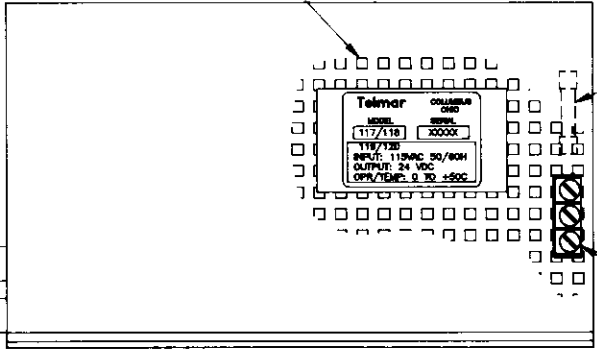
AC INPUT

6-32UNC X .22 MAX DP MOUNTING HOLES 5 PLACES

AC LINE FUSE

TOP VIEW

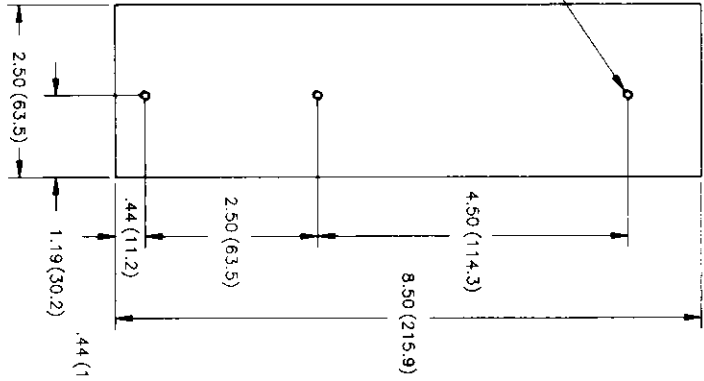
SCREEN OPENING FOR ACCESS



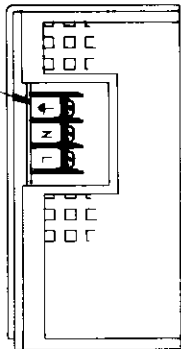
PERFORATED METAL ON TOP, SIDES, AND REAR EXCEPT AS SHOWN

6-32UNC THRU HOLES 3 PLACES

FRONT VIEW



RIGHT SIDE VIEW



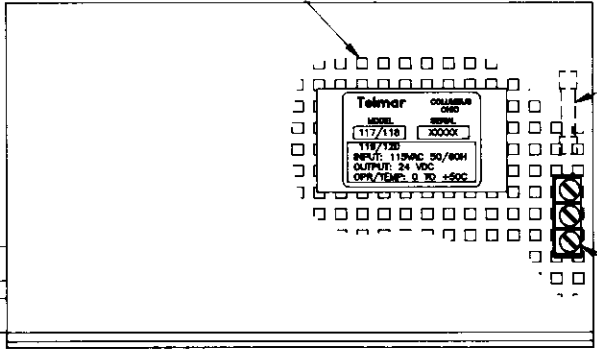
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TOP VIEW

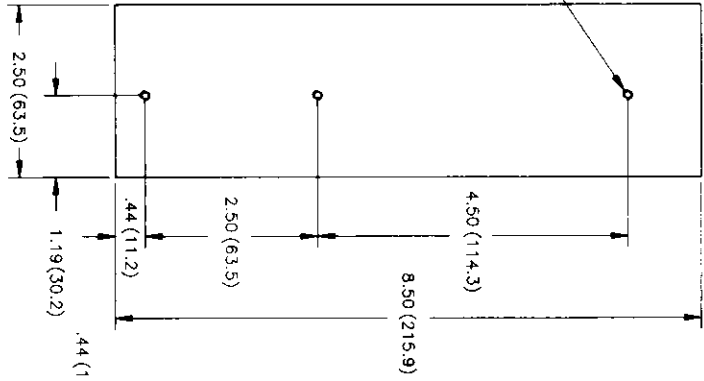
SCREEN OPENING FOR ACCESS



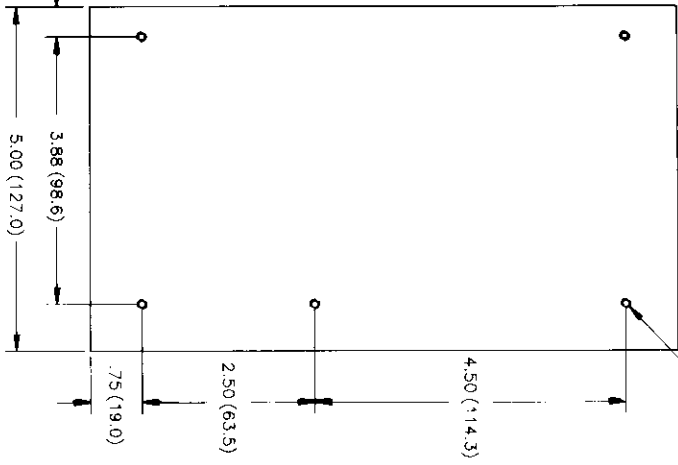
PERFORATED METAL ON TOP, SIDES, AND REAR EXCEPT AS SHOWN

6-32UNC THRU HOLES 3 PLACES

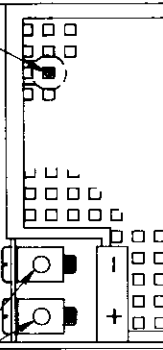
FRONT VIEW



BOTTOM VIEW



DWG. NO. **WSD-C-5011**



VOLTAGE ADJUST

LEFT SIDE VIEW

DC OUTPUT 14AWG TO 6AWG WIRE RANGE

NOTES:
1. REFER TO SERIAL NUMBER TAG FOR INPUT/OUTPUT INFORMATION.

QTY	PART NO.	ITEM	DESCRIPTION	ORG. DWG.	ITEM
1	117/118	DC POWER SUPPLY			
<p>Telmar Inc. COLUMBUS, OHIO</p>					
<p>DRAWN: DDD DATE: 1-3-90 CHECKED: DATE: APPROVED: DATE:</p>					
<p>FOR DC POWER SUPPLY MODEL 117/118/119/120</p>					
<p>DWG. NO. WSD-C-5011</p>					