

## Specifications

### Regulated

*Output Voltage Range:* adjustable 4.50-18.00VDC (50mA) low line;  
4.50-24.00VDC (50mA) high line

*Ripple:* < 10mV P-P

*Regulation:* over line voltage < 1%

*Load Regulation:* < 70mV

*Stability:* 0.03%/C

### Unregulated

*Output:* 30-40VDC (35mA) ripple < 2V P-P

*For general Series 8000 specifications, see the Series 8000 manual, which provides general information for the entire series.*

## Setup Procedure

- I. Disassemble the unit as described on page 6 of the Series 8000 manual.
- II. Remove the Adjustable Power Supply Board.
- III. The standard configuration is adjustable regulated power. If unregulated DC output is required, follow the setup instructions on page 65-2.
- IV. Reassemble the unit as described in the Series 8000 manual, pages 4 to 6.

## Setup Instructions

### Adjustable Regulated Power Supply (4.50-24.00VDC)

The following pin jumper must be set:



Monitor the output and adjust the multiturn potentiometer CW to increase voltage and CCW to decrease voltage.

### Unregulated DC Output (30-40VAC)

The following pin jumper must be set:



Voltage adjustment is inoperative in this mode.

## Adjustable Power Supply Board Part Locations

