

PROCESSOR TECHNOLOGY CORPORATION

Sol POWER SUPPLY

SECTION II

- (✓) Step 30. Place #4 lockwashers on two 4-40 x 3/16 binder or pan head screws. Insert these screws from the bottom side of the power supply subchassis through the two mounting holes located near the middle of the bottom of the power supply subchassis, one on each side. Place another #4 lockwasher on the screws and drive each screw tightly into a 4-40 x 1/4 tapped spacer.
- (✓) Step 31. Position Sol-REG PC board with top edge over the previously installed spacers. Place #4 lockwashers on two 4-40 x 3/16 binder or pan head screws and drive screws through Sol-REG board into spacers.
- (✓) Step 32. Attach heat sink on Sol-REG to power supply subchassis as shown in Drawing No. 105001. At this point use only the two side screws which you used in Step 29 to pre-thread the holes. (The middle screw will be installed later.) Place a #6 lockwasher on each screw before driving it through the sink into the subchassis. Figure 2-4 shows an assembled Sol-10 power supply subchassis.

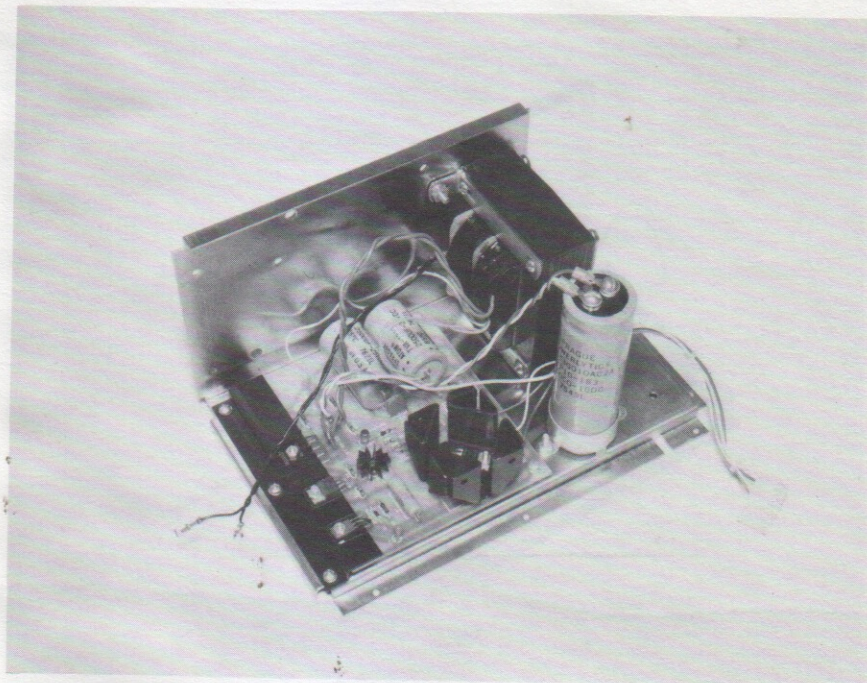


Figure 2-4. Sol-10 power supply subchassis assembly.
(Rear of subchassis at left.)

- *(✓) Step 33. Install bridge rectifier FWB3 on power supply subchassis.

(Step 33 continued on Page II-16.)