

PROCESSOR TECHNOLOGY CORPORATION

Sol PERSONALITY MODULE

SECTION IV

<u>MEASUREMENT POINT</u>	<u>VOLTAGE</u>
Pin 4 of U2 Socket	+5 V dc $\pm 5\%$
Pin 12 of U2 Socket	+5 V dc $\pm 5\%$
Pin 23 of U1 Socket	-12 V dc $\pm 5\%$
Pin 23 of U2 Socket	-12 V dc $\pm 5\%$
Pin 2 of U1 Socket	Ground
Pin 2 of U2 Socket	Ground

- (✓) If any voltages are incorrect, locate and correct the cause before proceeding to Step 10.
- (✓) If the voltages are correct, turn power off, disconnect power cable, unplug personality module and go on to Step 10.
- (✓) Step 10. Install the following IC's in the indicated locations. Pay careful attention to the proper orientation.

NOTE

Dots on the assembly drawing and PC board indicate the location of pin 1 of each IC.

<u>IC NO.</u>	<u>TYPE</u>
(✓) U1*	5204A or 5204Q
(✓) U2*	5204A or 5204Q
(✓) U3	None
(✓) U4	None
(✓) U5	74LS155

*MOS device. See CAUTION on Pages IV-2,3.

- (✓) Step 11. Plug personality module into J5 on Sol-PC and connect Sol-PC video output cable to video monitor. (Refer to CAUTION on Page III-22 in Section III.)

- (✓) Set S1 switches as follows:

No. 1 through 4: OFF

No. 5: ON

No. 6: OFF

- (✓) Turn monitor on and apply power to Sol-PC.
- (✓) You should see a white display on the monitor with a blinking rectangular cursor in the upper left corner of the screen.