

PROCESSOR TECHNOLOGY CORPORATION

Sol-PC SINGLE BOARD TERMINAL COMPUTERTM

SECTION III

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>
(✓) U80	8T97#
(✓) U81	8T97#

#DO NOT substitute.

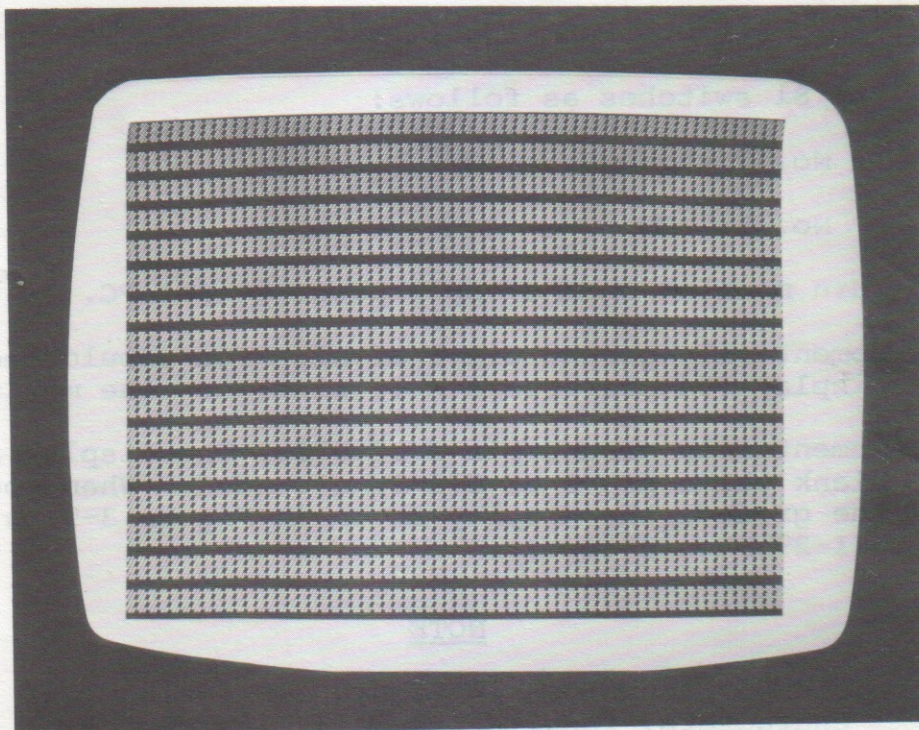


Figure 3-9. CPU Functional Test No. 1 display, 6574 character generator. (6574 pattern differs. See Section VIII.)

() Step 40. Perform Functional Test No. 2 of CPU circuits.

(✓) Check that S1 switches are set as specified in Step 38.

(✓) Turn monitor on and apply power to Sol-PC.

(✓) Momentarily ground pin 1 of U2 and pin 2 of U75. The display shown in Figure 3-10 on Page III-31 should appear on the monitor.

(✓) If the test fails, determine and correct the cause before proceeding with assembly.

(✓) If the Sol-PC passes this test, turn monitor and power supply off, disconnect power cable and proceed to Step 41.