

PROCESSOR TECHNOLOGY CORPORATION

Sol-PC SINGLE BOARD TERMINAL COMPUTERTM

SECTION III

<u>IC NO.</u>	<u>TYPE</u>
(✓) U1*	4029*
(✓) U2	74LS175 or 25LS175
(✓) U11*	4029*
(✓) U12	74LS157
(✓) U13	74LS175 or 25LS175
(✓) U25*	MCM6574 or MCM6575*
(✓) U26	74LS175 or 25LS175
(✓) U27	74LS175 or 25LS175
(✓) U29	74LS367
(✓) U30	74LS157
(✓) U32	74LS157 or 25LS157
(✓) U41	74166
(✓) U42	74LS175 or 25LS175
(✓) U44	74LS00
(✓) U61	74LS10
(✓) U89	74LS367

*MOS device. Refer to CAUTION on Page III-8.

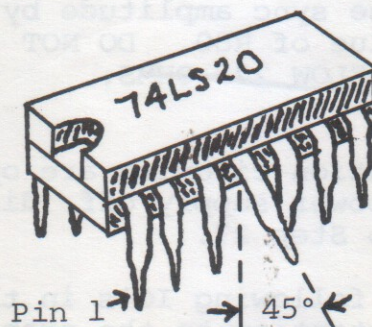
(✓) Step 28. Check display circuits.

(✓) Set S1 switches as follows:

No. 1 through 5: OFF

No. 6: ON

(✓) Remove U42 and bend pin 6 out 45° to its normal position. (See Figure 3-6.) Re-install U42 with pin 6 out of the socket.



Bend desired pin
out 45° to
vertical.

Figure 3-6. Bending selected pins on U42, 59 and 75 (U59 shown).

(✓) Remove U59 and bend pin 4 in same manner as U42. Re-install U59 with pin 4 out of the socket.

(Step 28 continued on Page III-24.)