

PROCESSOR TECHNOLOGY CORPORATION

Sol KEYBOARD

SECTION V

Table 5-1. Sol Keyboard Parts List.

<u>INTEGRATED CIRCUITS</u>		
1 555 (U3)	1 74LS30 (U25)	
1 2101 or 9101 (U20)	2 7442 (U17 & 21)	
2 4051A (U19 & 22)	5 74LS74 (U8,9,11,15,26)	
4 74LS00 (U4,10,14,16)	2 7493 (U6,U5)	
1 74LS04 (U23)	1 74LS132 (U7)	
1 7406 (U24)	2 74LS175 (U1,U2)	
2 74LS10 (U13 & 27)	1 8334, 9334 or 83L34 (U12)	
	1 8574 (U18)	
<u>TRANSISTORS</u>	<u>DIODES (ZENER)</u>	<u>DIODES (LIGHT EMITTING)</u>
6 2N3640	1 1N5221B (D1)	3 MV5752 (LED1,2,3)
3 2N4274		
<u>RESISTORS</u>	<u>CAPACITORS</u>	
1 10 ohm, $\frac{1}{4}$ watt, 5%	2 220 pfd, disc	
3 150 ohm, $\frac{1}{4}$ watt, 5%	1 470 pfd, disc	
1 390 ohm, $\frac{1}{4}$ watt, 5%	1 .0022 ufd, disc	
1 680 ohm, $\frac{1}{4}$ watt, 5%	2 .01 ufd, disc	
7 1 K ohm, $\frac{1}{4}$ watt, 5%	5 .047 ufd, disc	
10 1.5K ohm, $\frac{1}{4}$ watt, 5%	1 .1 ufd, Mylar tubular	
1 2.2K ohm, $\frac{1}{4}$ watt, 5%	2 15 ufd, tantalum dipped	
5 3 K ohm, $\frac{1}{4}$ watt, 5%		
2 33 K ohm, $\frac{1}{4}$ watt, 5%		
2 68 K ohm, $\frac{1}{4}$ watt, 5%		
2 2.2K ohm resistor network		
2 33 K ohm resistor network		