

PROCESSOR TECHNOLOGY CORPORATION

Sol POWER SUPPLY

SECTION II

Table 2-1. Sol Regulator Parts List.

<u>INTEGRATED CIRCUITS</u> 1 1458 CPI (U2) 1 7812 (U1) 1 7912 (U3)	<u>DIODES and RECTIFIERS</u> 1 MDAl01A (FWB2) 1 MDA970-1 (FWB1) 1 IR106B2 or MCR106-2 (SCR1) 2 1N4001 (D3 & 4) 1 1N4148 (D2) 1 1N5231B (D1)
<u>TRANSISTORS</u> 2 2N2222 (Q2 & 3) 1 T1P41 (Q1)	<u>CAPACITORS</u> 2 .1 ufd, disc 3 15 ufd, tantalum dipped 2 2500 ufd, tubular electrolytic 1 *18,000 ufd, electrolytic
<u>RESISTORS</u> 1 0.1 ohm, 3 watt, 5% or 5 watt, 5% 1 68 ohm, $\frac{1}{4}$ watt, 5% 1 330 ohm, $\frac{1}{4}$ watt, 5% 2 1 K ohm, $\frac{1}{4}$ watt, 5% 4 10 K ohm, $\frac{1}{4}$ watt, 5% 1 56 K ohm, $\frac{1}{4}$ watt, 5% 1 1690 ohm, $\frac{1}{4}$ watt, 5% 1 4020 ohm, $\frac{1}{4}$ watt, 5%	<u>CABLE ASSEMBLIES</u> 1 *Single wire, 3" (Fuse Holder to Power Switch) 1 *Single wire, 3 $\frac{1}{4}$ " (Power Switch to Commoning Block) 1 Two wire, 10" (C8 to Regulator Board)

*Chassis-mounted component.