



07-524-01 BOARD ASSY.

D1	GRN LED	21-513-01
D2	GRN LED .3" SPCR	21-511-01
D3-7	1N914	21A914-01
D8	1N746	21A146-01
D9-14	1N4007	21A407-01
JW1-33	JUMPER WIRE	76-000-05
V1-3	12AX7	97-927-01
Q1	J176	96-176-01
Q2-4	2N5210	96-510-01
VR1	LM7908 REG	37-708-01
VR2	LM7908 REG	37-908-01
IC1-5	RC4558 OP AMP	37-458-01
P1, P2, P4	1MA	70-105-22
P3	50KL	70-133-01
P5-11	50KL SLIDER	70-503-25
AP1	200 TRIM	71-201-11
S1, S3	DOUBLE PB SWITCH	88-303-01
S2	5 POS SWITCH	88-108-01
S4	DPDT PB SWITCH	88-302-01
S5	LINE SELECT SWITCH	88-214-01
T1	POWER TRANSFORMER	94-027-20
L1	TAPPED INDUCTOR	94-602-32
J1, 2	1/4" MONO JACK	39-119-01
J3, 4	1/4" MONO JACK	39-116-01
J5	XLR JACK	39-308-01
J6	1/4" MONO JACK	39-116-01
J7	AC CORD RECEPTACLE	17-603-01
J8	R A LUG	51-149-01
J9, 10	.187" TAB	17-894-01
J11, J12	R A LUG	51-149-01
F1, 2	1/16 A SB	23-317-05

NOTES

- 1) CAUTION: SHOCK HAZARD!!! THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
- 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
- 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.
- 4) CIRCUIT GROUND \oplus EQ GROUND \ominus CHASSIS GROUND \oplus
- 5) SWITCHES SHOWN IN 'OUT' POSITION.

CAUTION:
THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL. TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

TEST POINTS	DC VOLTAGE	AC SIGNAL
INPUT @ 1KHz 60mV p-p		
1	0V	60mV p-p
2	190V	1.7v p-p
3	190V	20v p-p
4	125V	31v p-p
5	0V	1v p-p
6	0V	1v p-p
7	0V	1v p-p
8	20V *	—
9	275V	—
10	6V AC	—

* 0.2V DC WITH EQ ENABLED
** MEASURED BETWEEN PINS 5 & 9 OF TUBES

ORIG. MGA 4/20/90	<i>Jm</i>	<i>Jm</i>
VERS. DRAWN BY	CHECKED BY	APPROVED BY
PAGE # 1 OF 1	DRAWING # 16-423-01	
DESCRIPTION: SVT-IIP SCHEMATIC		

SLM ELECTRONICS
11880 BORMAN DR.
ST. LOUIS, MO 63146