



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.

INPUT SIGNAL AT J9 PIN 2,
1.0V P-P @ 1KHz SINE WAVE.
J9 PIN 3 CONNECTED TO J9 PIN 4,
120VAC LINE VOLTAGE, NO LOAD.

T.P.	AC VOLTAGE	DC VOLTAGE
1	1V p-p	—
2	1V p-p	—
3	1V p-p	—
4	1V p-p	—
5	2.25V p-p	—
6	5V p-p	SOME OFFSET POSSIBLE
7	0	+5.5V
8	0	+5.5V
9	50V p-p	+5.5V OFFSET
10	50V p-p	+5.5V OFFSET
11	50V p-p	—
12	50V p-p	—
13	400mV p-p ripple	+6.4V
14	400mV p-p ripple	-6.4V
15	—	+16V
16	—	-16V
17	—	+6.4V
18	—	<100nV

- 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) SIGNAL GROUND \oplus DIRTY GROUND ∇ CHASSIS GROUND \llcorner

POWER TRANSFORMER
P/N 94-158-30
OR 94-158-40

NOT USED
Q7, Q9
D11, 12, 13, 14, 30
R57, R72

0	7-15-99	CONTROL ISSUE				
REV:	DATE:	DESCRIPTION:	ECR/ECN NO:	CHNG'D BY:	APPR'D BY:	DATE:
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
SIGNATURES:		DATE:		11880 Borman Dr. St. Louis, Missouri 63146		
DRAWN: RLB	4-12-99	FIRST USED ON: B-2/SVT-350H				
CHK'D:		DRAWING TITLE: PWR AMP SCHEMATIC				
RLS'D:		DRAWING NO: 07S427-04				
TOLERANCES:	DRAWING SIZE: D	DRAWING NO: 07S427-04				
	DRAWING TYPE:	CLASS CODE:				
	SCALE: 1:1	SHEET: 1 OF 2				

