



INPUT SIGNAL APPLIED TO PIN 2 OF J5 .25V RMS 1kHz SINE WAVE

TP	AC VOLTAGE	DC VOLTAGE	WAVEFORM
1	.05VRMS	—	~
2	.3VRMS	—	~
3	.045VRMS	—	~
4	.26VRMS	—	~
5	.26VRMS	—	~
6	—	-18.2VDC	—
7	.15VRMS	—	~
8	.176VRMS	—	~
9	.176VRMS	—	~
10	1V p-p	+18.2VDC	~
11	1V p-p	-18.2VDC	~

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.

- 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.

LAST DESIGNATOR
IC8 R41 C49
D21 G4 J24
DESIGNATOR NOT USED
C22 D17, D19

0	10-20-99	CONTROL ISSUE			
A	7/01/99	INITIAL ISSUE		REM	
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:			
DRAWN:	REM	4/12/99			
CHK'D:		FIRST USED ON:		11880 Borman Dr. St. Louis, Missouri 63146	
RLS'D:		CA112a/Da			
TOLERANCES:	DRAWING SIZE: D	DRAWING TITLE:		SCHEMATIC - POWER AMP	
	DRAWING TYPE: SCHEMATIC	DRAWING NO.:		07S440-XX	
	CLASS CODE:	SCALE: NONE		SHEET: 1 OF 1	