



SW1 IN (OVERDRIVE CHANNEL) INPUT SIGNAL 50mV P-P @ 1KHz GAIN & LEVEL @ *10; EQ'S @ *5				SW1 OUT (CLEAN CHANNEL) INPUT SIGNAL 50mV P-P @ 1KHz VOLUME @ *10; EQ'S @ *5			
TP	AC VOLTAGE	DC VOLTAGE	WAVEFORM	TP	AC VOLTAGE	DC VOLTAGE	WAVEFORM
1	50mV p-p	0 VDC		1	50mV p-p	0 VDC	
2	120mV p-p	.8mVDC		2	120mV p-p	.4mVDC	
3	6.5V p-p	1.3mVDC		3	0 V p-p	1.3mVDC	
4	4.0V p-p	.8mVDC		4	0 V p-p	0 VDC	
5	680mV p-p	1.0mVDC		5	680mV p-p	2.8mVDC	
6	46mV p-p	2.1mVDC		6	20mV p-p	2.1mVDC	
7	27V p-p	6.0mVDC		7	14V p-p	6.0mVDC	
8	170mV p-p RIPPLE	14.8VDC		8	170mV p-p RIPPLE	14.8VDC	
9	170mV p-p RIPPLE	-14.8mVDC		9	170mV p-p RIPPLE	-14.8mVDC	
10	15mV p-p RIPPLE	13.0VDC		10	15mV p-p RIPPLE	13.0VDC	
11	15mV p-p RIPPLE	-13.0VDC		11	15mV p-p RIPPLE	-13.0VDC	

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.

REV	Date	DESCRIPTION	Ecr(s)/Ecn(s)	Chgd By	Appvd by	Date
B	7-25-03	CHANGED R31 FROM 10K TO 15K		R01035	RLB	
A	5-9-02	INITIAL ISSUE				

THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.

Signatures:		Date:	 11880 Borman Drive, St. Louis, MO 63146 First Used On:
Drawn:	RLB	4-12-02	
Checked:			
Released:			
Plot Date:	Fri Jul 25, 2003	Drawing Size:	C
Plot Time:	07:40:20	Drawing Type:	Schematic
Tolerance:	Class Code:	NONE	Drawing Title:
	Sheet	1 of 1	GUITAR AMP
			Drawing Number:
			07S198-XX