



TEST POINT CONDITIONS

1) CONDITION 'A' - CHANNEL A, GAIN ONE SELECTED, GAIN 1 @ 10, LOW & HIGH @ 5, LEVEL @ 10, 1kHz 40mV SINE WAVE INPUT

2) CONDITION 'B' - CHANNEL A, GAIN TWO SELECTED GAIN 2 @ 10, LOW & HIGH @ 5, LEVEL @ 10, 1kHz 40mV SINE WAVE INPUT

3) CONDITION 'C' - CHANNEL B, LEVEL @ 10, LOW, MID, HIGH @ 5 1kHz 130mV SINE WAVE INPUT

TP	CONDITION 'A'	CONDITION 'B'	CONDITION 'C'
1			
2			
3			
4			
5			
6			
7			
8			

RefDes	Part Number	+16V	-16V
IC1	37-072-01	8	4
IC2	37-072-01	8	4
IC3	37-072-01	8	4
IC4	37-072-01	8	4
IC5	37-072-01	8	4

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.

DSP VERSION (USES 06A194-01 PWB) :
ASSY# 07-194-01 65W TUNER VERSION
ASSY# 07-194-02 120W TUNER VERSION

Last Used	Not Used	Spare Gates
AP1		
C79	C54, C55, C58, C61	
D37	D8, D11, D15, D26, D30	
HS2		
IC5		
ICL1		
INS8		
J28	J6, J7, J9, J14, J16, J17	
JOW4	JOW3	
JW90	JW16, JW77	
NUT2		
P11		
PWB1		
Q28		
R104A		
R111	R87, R93, R106, R109	
SCRW6		
SW3		

REV	Date	DESCRIPTION	Ecr(s)/Ecn(s)	Chgd By	Appvd by	Date
A	5/07/03	INITIAL ISSUE				

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

Signatures: _____ **Date:** 8/11/00

Drawn: WFB
Checked: _____
Released: _____

Plot Date: Thu Aug 28, 2003
Plot Time: 07:84:10

Drawing Size: C
Drawing Type: Schematic
Class Code: NONE
Sheet 1 of 2

11880 Borman Drive, St. Louis, MO 63146
First Used On: _____
Drawing Title: **PWA - GUITAR AMP**
Drawing Number: **07S194-XX**

