



RefDes	+16V	-16V	11
IC2	4		

TEST POINTS
 INPUT SIGNAL AT I2, PIN 1 IS
 1.0V P-P 1KHZ SINEWAVE
 120VAC LINE VOLTAGE, NO LOAD.

T.P.	AC VOLTAGE	DC VOLTAGE
1	1V P-P	-
2	1V P-P	-
3	2.3V P-P	-
4	-	+5.8V
5	-	-5.8V
6	65V P-P	+4V
7	65V P-P	-4V
8	65V P-P	-
9	-	-15V
10	-	+16V
11	-	-16V
12	-	+55V
13	-	-55V

* DC LEVEL IS APPROXIMATE
 DEPENDING ON BIAS.

BIAS ADJUSTMENT:
 WITH NO SIGNAL AND NO LOAD
 ADJUST AP1 TO PRODUCE
 2.0 ± 1.0mV AVERAGE ACROSS
 R32, R33, R38 AND R45.

ASSY P/N 07-689-01

REV	Date	DESCRIPTION	Ecr(s)/Ecn(s)	Chgd By	Appvd By	Date
A	8/05/03	INITIAL ISSUE				

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

Signatures: _____ Date: 6/17/02

Drawn: REM Checked: _____ First Used On: 1190 Berman Drive, St. Louis, MO 63146

Released: _____

Plot Date: Wed Aug 13, 2003 Drawing Size: C

Plot Time: 11:11:43 Drawing Type: Schematic

Tolerance: _____ Class Code: NONE

Sheet 1 of 1

CAUTION: SHOCK HAZARD!!
 THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER
 AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE
 TOUCHING INTERNAL PARTS.
 TO SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND
 THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

- NOTES:
- CAUTION: SHOCK HAZARD!! THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
 - RESISTOR VALUES IN OHMS, 1/4W, 5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V, 10% TOL.
 - VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.

Drawing Title:
SCHEM-220 WATT PWR AMP

Drawing Number:
07S689