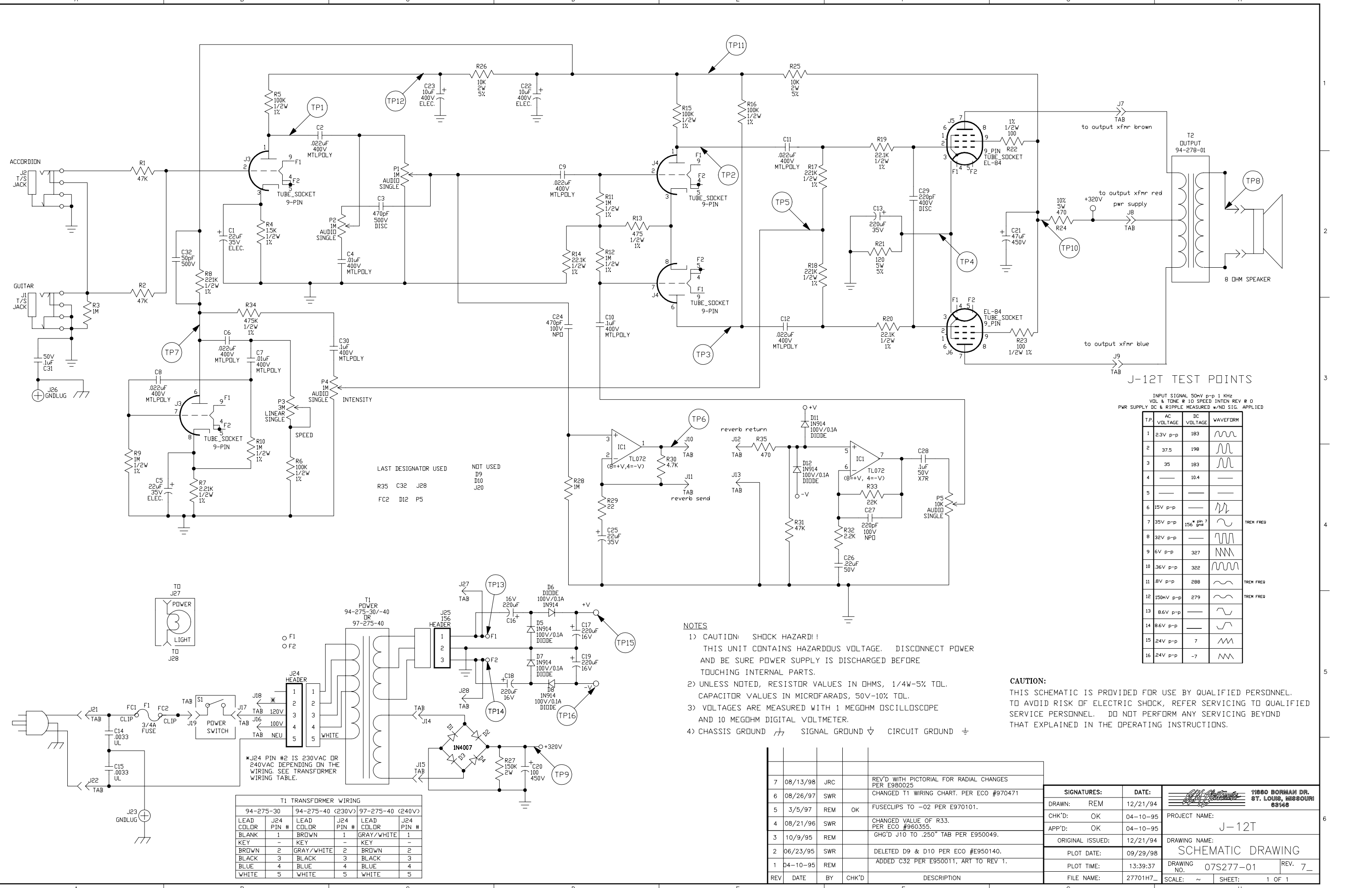




J-12T TEST POINTS

INPUT SIGNAL 50mV p-p, 1 KHz
VOL. & TONE @ 10 SPEED INTEN. REV. # 0
PWR SUPPLY DC & RIPPLE MEASURED w/NO SIG. APPLIED

T.P.	AC VOLTAGE	DC VOLTAGE	WAVEFORM
1	2.3V p-p	183	
2	37.5	198	
3	35	183	
4	—	10.4	—
5	—	—	—
6	15V p-p	—	
7	35V p-p	156 pin 7 gnd	
8	32V p-p	—	
9	6V p-p	327	
10	36V p-p	322	
11	8V p-p	288	
12	150mV p-p	279	
13	8.6V p-p	—	
14	8.6V p-p	—	
15	24V p-p	7	
16	24V p-p	-7	

TREM FREQ
TREM FREQ
TREM FREQ

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 VOLT METER.
- 4) CHASSIS GROUND --- SIGNAL GROUND --- CIRCUIT GROUND ---

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.

T1 TRANSFORMER WIRING			
94-275-30	94-275-40 (230V)	97-275-40 (240V)	
LEAD COLOR	J24 PIN #	LEAD COLOR	J24 PIN #
BLANK	1	BROWN	1
KEY	—	KEY	—
BROWN	2	GRAY/WHITE	2
BLACK	3	BLACK	3
BLUE	4	BLUE	4
WHITE	5	WHITE	5

REV	DATE	BY	CHK'D	DESCRIPTION
7	08/13/98	JRC		REV'D WITH PICTORIAL FOR RADIAL CHANGES PER E980025
6	08/26/97	SWR		CHANGED T1 WIRING CHART. PER ECO #970471
5	3/5/97	REM	OK	FUSECLIPS TO -02 PER E970101.
4	08/21/96	SWR		CHANGED VALUE OF R33. PER ECO #960355.
3	10/9/95	REM		GHG'D J10 TO .250" TAB PER E950049.
2	06/23/95	SWR		DELETED D9 & D10 PER ECO #E950140.
1	04-10-95	REM		ADDED C32 PER E950011, ART TO REV 1.

SIGNATURES:		DATE:	 11880 BORMAN DR. ST. LOUIS, MISSOURI 63146
DRAWN:	REM	12/21/94	
CHK'D:	OK	04-10-95	PROJECT NAME:
APP'D:	OK	04-10-95	J-12T
ORIGINAL ISSUED:	12/21/94	DRAWING NAME:	
PLOT DATE:	09/29/98	SCHEMATIC DRAWING	
PLOT TIME:	13:39:37	DRAWING NO.	07S277-01
FILE NAME:	27701H7_	SCALE:	~
		SHEET:	1 OF 1