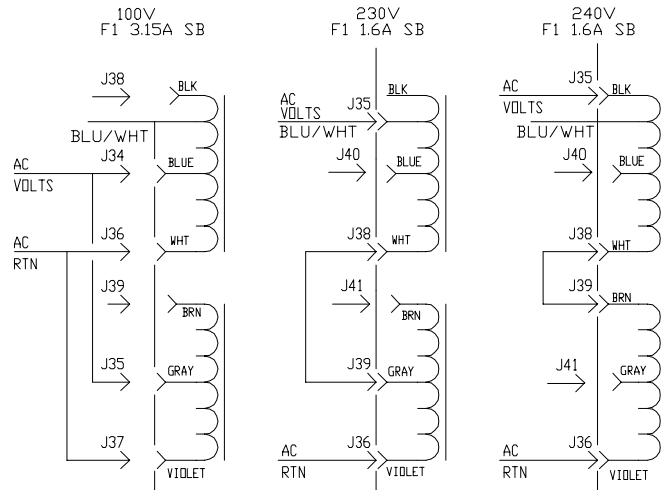
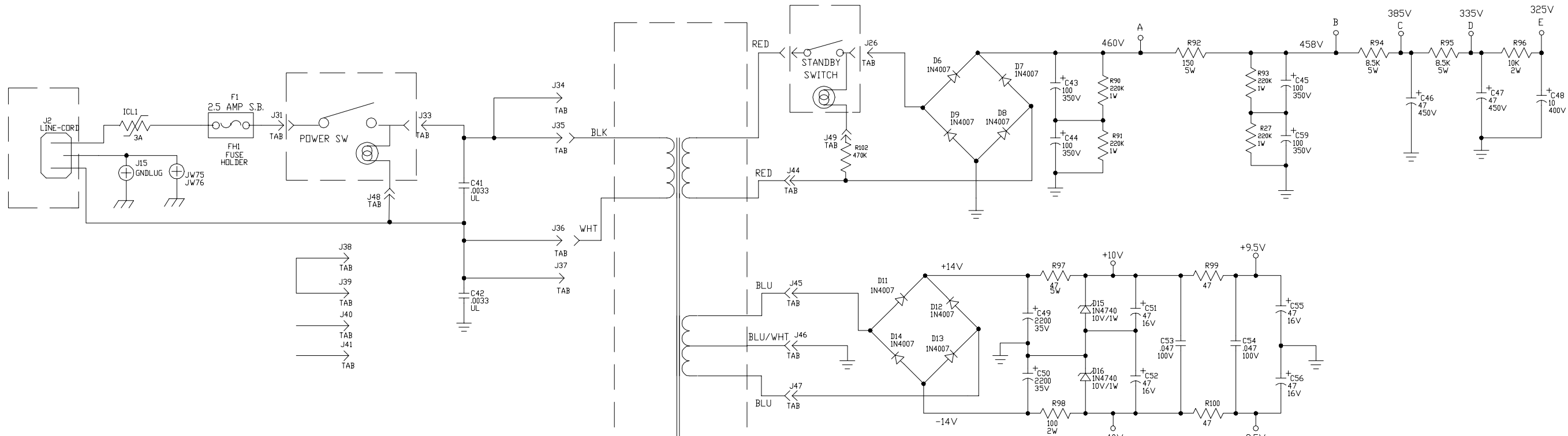




EXPORT WIRING

POWER
XFMR
PART # 94-650-40

TEST POINT CHART

T.P. #	D.C. VOLTAGE NO SIGNAL <V>	SIGNAL, CHANNEL 1 ACTIVE <VP-P>	SIGNAL, CHANNEL 2 ACTIVE <VP-P>
1	205	0.3	0.3
2	215	0.02	0.02
3	215	0.03	2.2
4	185	---	0.14
5	200	---	105
6	215	---	130 <CLIPPED>
7	0	6	W/.03VP-P SIGNAL FROM REV.
8	0	---	
9	0	---	
10	0	1.7	
11	265	22	15 <CLIPPED>
12	0	12	7.5 <CLIPPED>
13	---	0.2VDC	10VDC
14	---	10VDC	0.2VDC
15	---	0.2VDC <FX ON>	10VDC <FX OFF>

1 KHz SIGNAL @ INPUT; ALL CONTROLS @ "10",
EXCEPT CHANNEL 2 GAIN, HIGH, MASTER @ "5" AND
REVERB, PRESENCE @ "0". 8 OHM LOAD

P/N 07-105-02
SUPERCEDES 07S295-51 !

NOTES

- CAUTION: SHOCK HAZARD!!
THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER
AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE
TOUCHING INTERNAL PARTS.
- UNLESS NOTED, 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.
- CHASSIS GROUND --- DIRTY GROUND --- SIGNAL GROUND ---

BIAS CALIBRATION PROCEDURE

- CONNECT UNIT TO PROPER AC LINE VOLTAGE.
- ALLOW UNIT TO WARM UP AT LEAST 5 MINUTES.
- WITH NO SIGNAL APPLIED ADJUST J1 FOR
85 WATTS (0.8A DOMESTIC) DRAW FROM
THE LINE.
- ALTERNATE METHOD: WITH ENOUGH SIGNAL
(CLEAN) TO JUST CLIP OUTPUT ADJUST AP1
FOR SLIGHT CROSSOVER DISTORTION VISIBLE
ON OSCILLOSCOPE TRACE.

1	10/4/00	CHGD PARTS PER ECN 00085	N00085	WFB		
0		CONTROL ISSUE				
A		INITIAL ISSUE				
REV:	DATE:	DESCRIPTION	ECR/ECN NO:	CHNG'D BY:	APPR'D BY:	DATE:
THIS INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
SIGNATURES:		DATE:		11880 Borman Dr. St. Louis, Missouri 63146		
DRAWN:	REM	2/19/99		FIRST USED ON:		
CHK'D:				BV120HBb		
RLS'D:				DRAWING TITLE:		
TOLERANCES:	DRAWING SIZE:	D		SCHEMATIC - GUITAR AMP		
	DRAWING TYPE:	SCHEMATIC		DRAWING NO.:		
	CLASS CODE:			07S105-XX		
	SCALE:	NONE		SHEET: 1 of 6		