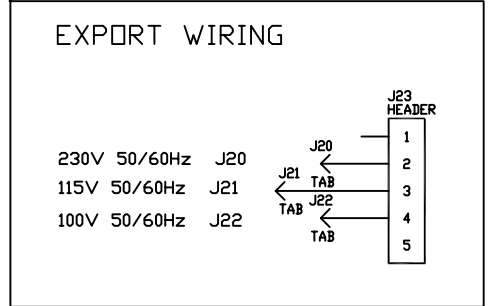


INPUT SIGNAL 400mV P-P @ 1KHz
 ALL DC VOLTS WITH NO SIGNAL APPLIED
 ALL CONTROLS # *S* EXCEPT REV # 0
 REVERB LOADED WITH 470 OHM 2W RESISTOR

TP	AC VOLTAGE	DC VOLTAGE	WAVEFORM
1	20V p-p	139VDC	~
2	28V p-p	125VDC	~
3	—	250VDC	—
4	—	266VDC	—
5	100V p-p	153VDC	~
6	4V p-p	—	~
7	—	280VDC	—
8	10V p-p	158VDC	~
9	9V p-p	187VDC	~
10	10V p-p	78VDC	~
11	—	9.6VDC	—
12	3V p-p	300VDC	~
13	6V p-p	310VDC	~
14	2V p-p	273VDC	~
15	—	13.2VDC	—
16	—	23VDC	—
17	18V p-p	—	~



- 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.
 - 4) CHASSIS GROUND \perp SIGNAL GROUND ∇ CIRCUIT GROUND \perp
 CHASSIS GROUND AT POWER SUPPLY \perp CHASSIS GROUND AT PREAMP \perp

LAST REFERENCE DESIGNATOR
 J31 R45 C32 P6
 D7 S2 T2 Q1

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.

REV	DATE	BY	CHK'D	DESCRIPTION
6				
5				
4	04/17/96	LMA		DEL: C30, ADD 10-102-02 ACROSS R30 PER E960145
3	03/25/96	SWR		DELETED D1 AND D2. PER ECO #960125.
2	2/21/96	REM		CHG'D J28 TAB TO .250" PER E950049.
1	12/21/94	SWR		CHANGED VALUE OF R13, C2, C6, & C26. PER ECO'S #E0500 & #E0501.

SIGNATURES:	DATE:	11880 BORMAN DR. ST. LOUIS, MISSOURI 63146
DRAWN: REM	04/29/94	
CHK'D: OK	04/16/96	PROJECT NAME: VC-2110 W/REVERB
APP'D: OK	04/16/96	DRAWING NAME: SCHEMATIC DRAWING
ORIGINAL ISSUED:	04/29/94	DRAWING NO. 07S276-02
PLOT DATE:	04/16/96	REV. 4
PLOT TIME:	22:09:39	SCALE: ~
FILE NAME:	27602H4Z	SHEET: 1 OF 1