



450mVp-p, 1kHz INPUT SIGNAL
 GAIN, MASTER, LINE-OUT LEVEL, H.P. LEVEL @ '5'
 FREQ @ '10', BALANCE @ '5', SLIDERS @ CENTER DETENTS
 INPUT PAD @ 0dB, CONTOUR OFF, LINE-OUT @ POST

T.P.	AC VOLTAGE	DC VOLTAGE	WAVEFORM
1	10V p-p	—	~
2	8V p-p	—	~
3	8V p-p	—	~
4	8V p-p	—	~
5	27V p-p	—	~
6	25V p-p	—	~
7	7V p-p	—	~
8	2.4V p-p	—	~
9	—	+17VDC	—
10	—	-17VDC	—
11	26.5V p-p	—	~
12	21.0V p-p	—	~

- 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 ⚡ D-GND ⚡ AUDIO GROUND ⚡

NOT USED
 D15
 C39
 R51-R54
 R59
 R62

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.

3				
2				
1	04/26/96	DMM	CHG'D P/N D11, D14, D17 & D18 PER E960111	
REV	DATE	BY	CHK'D	DESCRIPTION
SIGNATURES:		DATE:		11880 BORMAN DR. ST. LOUIS, MISSOURI 63166
DRAWN: S.RADER		06/08/95		
CHK'D:				PROJECT NAME:
APP'D:				BX-440H / BX-4115
ORIGINAL ISSUED:				DRAWING NAME:
PLOT DATE:		05/01/96		PREAMP SCHEMATIC
PLOT TIME:		09:23:49		DRAWING NO. 07S536-01
FILE NAME:		53601H1_		REV 1
SCALE: 1:1		SHEET: 1 OF 1		