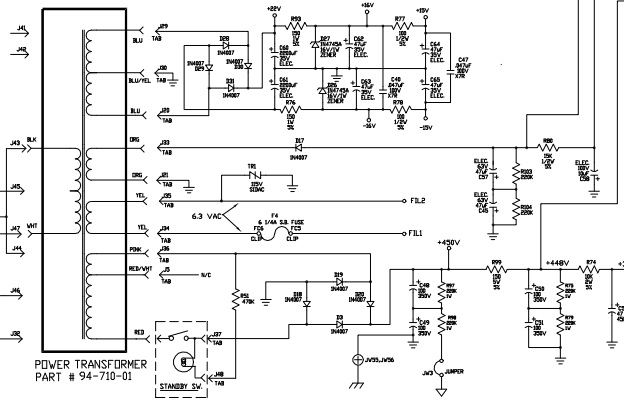
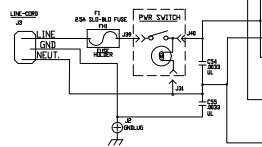
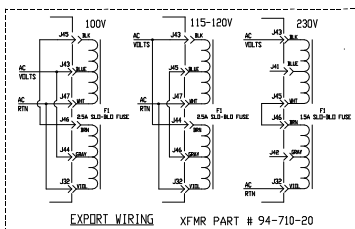
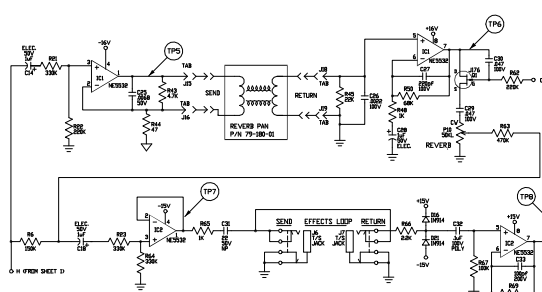
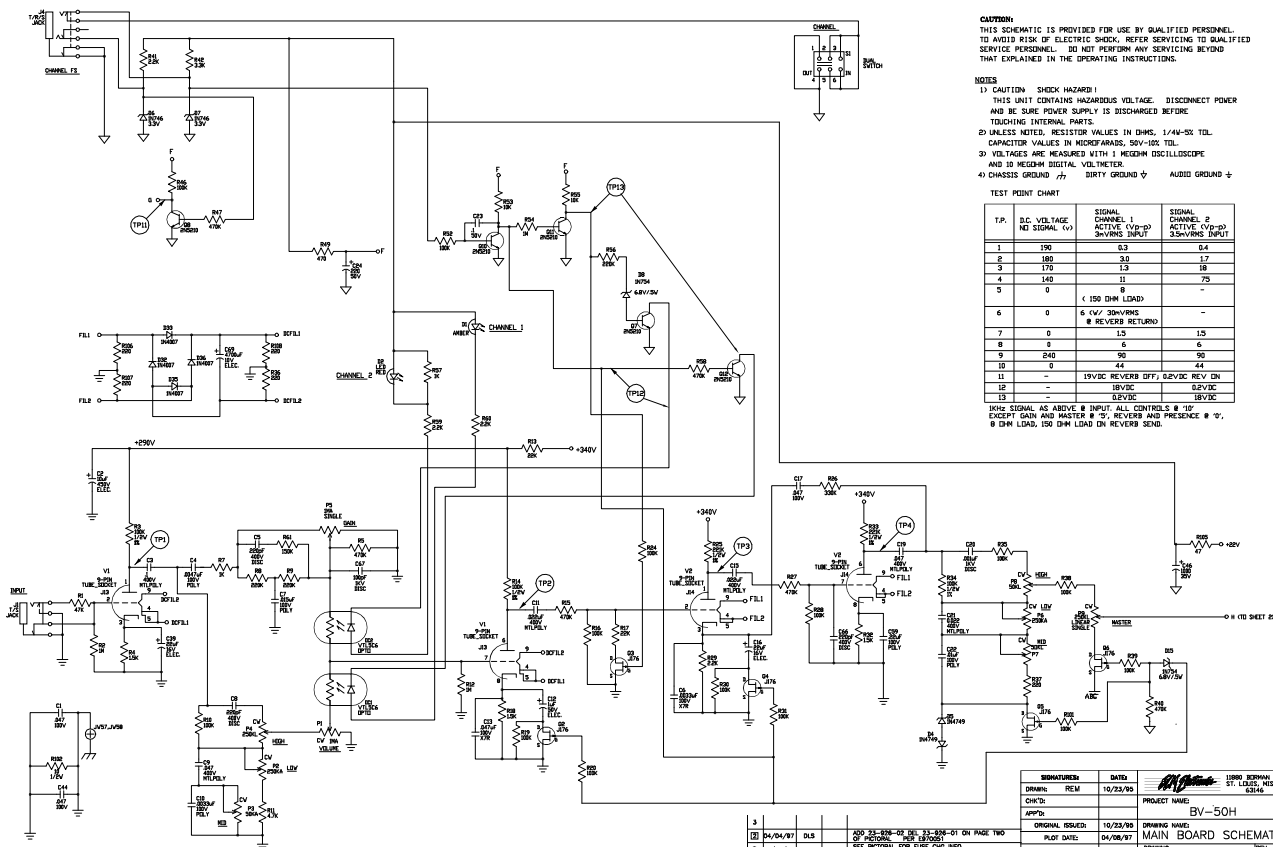




CAUTION:
THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL.
TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED
SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING TO ANY
THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

- 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 /// DIRTY GROUND $\diamond$ AUDIO GROUND $+$

SEE REVISIONS ON PAGE ONE	
DATE	10/23/95
DESIGNED BY	REM
PROJECT NAME	BV-50H
ORIGINAL ISSUE	10/23/95
PLOT DATE	04/08/97
PLOT TIME	08:12:42
FILE NAME	297010.D
DRAWING NO.	075297-01
SCALE	~
SHEET	2 OF 2



CAUTION:

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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-50 μ W. CAPACITOR VALUES IN MICROFARADS, 50V-100V TOL.
- 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.
- 4) CHASSIS GROUND $\rightarrow$ DIRTY GROUND $\rightarrow$ AUDIO GROUND $\rightarrow$

TEST POINT CHART

T.P.	D.C. VOLTAGE NO SIGNAL (V)	SIGNAL CHANNEL 1 ACTIVE (V _{PP}) 3 μ S RMS INPUT	SIGNAL CHANNEL 2 ACTIVE (V _{PP}) 3 μ S RMS INPUT
1	190	0.3	0.4
2	180	3.0	1.7
3	170	1.3	1.8
4	140	1.1	7.5
5	0	0	-
		(150 OHM LOAD)	
6	0	6 (V/ 3 μ S RMS) REVERB RETURN	-
7	0	1.5	1.5
8	0	6	6
9	240	90	90
10	0	44	44
11	-	19VDC REVERB OFF; 0.2VDC REV ON	-
12	-	18VDC	0.2VDC
13	-	0.2VDC	18VDC

100 μ S SIGNAL AS ABOVE $\times$ INPUT. ALL CONTROLS $\times$ 10 μ S EXCEPT GAIN AND MASTER $\times$ 2 μ S. REVERB AND PRESENCE $\times$ 10 μ S. 0 OHM LOAD, 150 OHM LOAD ON REVERB SEND.

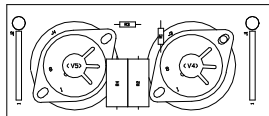
SIGNATURES:		DATE:	11/02/90	11/02/90
DRWING:	REM	10/23/90	10/23/90	10/23/90
CHK'D:				
APPRO:				
PROJECT NAME:		BV-50H		
ORIGINAL ISSUED:		10/23/90	10/23/90	10/23/90
PLOT DATE:		04/06/97	04/06/97	04/06/97
PLOT TIME:		08:12:42	08:12:42	08:12:42
FILE NAME:		29701012	29701012	29701012
SCALE:		1	1	1
SHEET:		1	1	1

3	04/04/97	DLS	200-23-226-02 26 21-226-01 ON PAGE TWO OF TWO	200-23-226-02 26 21-226-01 ON PAGE TWO OF TWO
1	1/27/98	REM	SET PICTURE FOR FUSE CHG INFO	SET PICTURE FOR FUSE CHG INFO
REV	DATE	BY	CH'D	DESCRIPTION

MAIN BOARD SCHEMATIC

DRAWING NO. 075297-01 REV. 2

SCALE: 1 SHEET: 1 OF 2



DESIGNATOR PART NUMBER DESCRIPTION

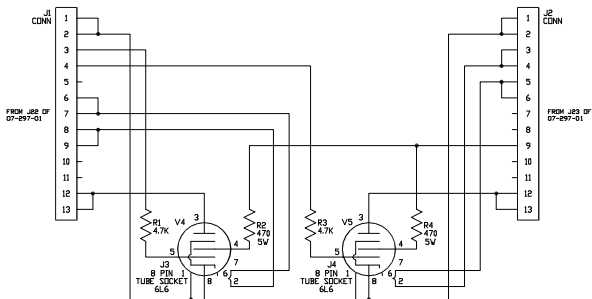
J1	17-101-13	13 PIN	CONNECTOR
J2	17-101-13	13 PIN	CONNECTOR
J3	17-450-08	8 PIN	TUBE SOCKET
J4	17-450-08	8 PIN	TUBE SOCKET
R1	76-472-01	4.7K	
R2	78-471-05	470	5W
R3	76-472-01	4.7K	
R4	78-471-05	470	5W
V4	97-916-02	TESTED 6L6GT	TUBES
V5	97-916-02	TESTED 6L6GT	TUBES
MISC.			
(1)	06A296-11	PC BOARD	
(8)	30-638-53	SCREW	
(4)	85-133-01	HEX STAND-OFF	

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NOTES

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- 4) CHASSIS GROUND --- CIRCUIT GROUND ---



SIGNATURES:		DATE:	11880 BORMAN DR. ST. LOUIS, MISSOURI 63146	
DRAWN:	REM	11/607/95	PROJECT NAME:	
CHK'D:			BV-50H	
APP'D:			DRAWING NAME:	
ORIGINAL ISSUED:	11/07/95		PICT & SCHEMATIC	
PLOT DATE:	11/06/95		DRAWING NO.	07P296-21
PLOT TIME:	02:00:14		REV.	0_
FILE NAME:	29621PO_		SCALE:	1:1
			SHEET:	1 OF 1