

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-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.

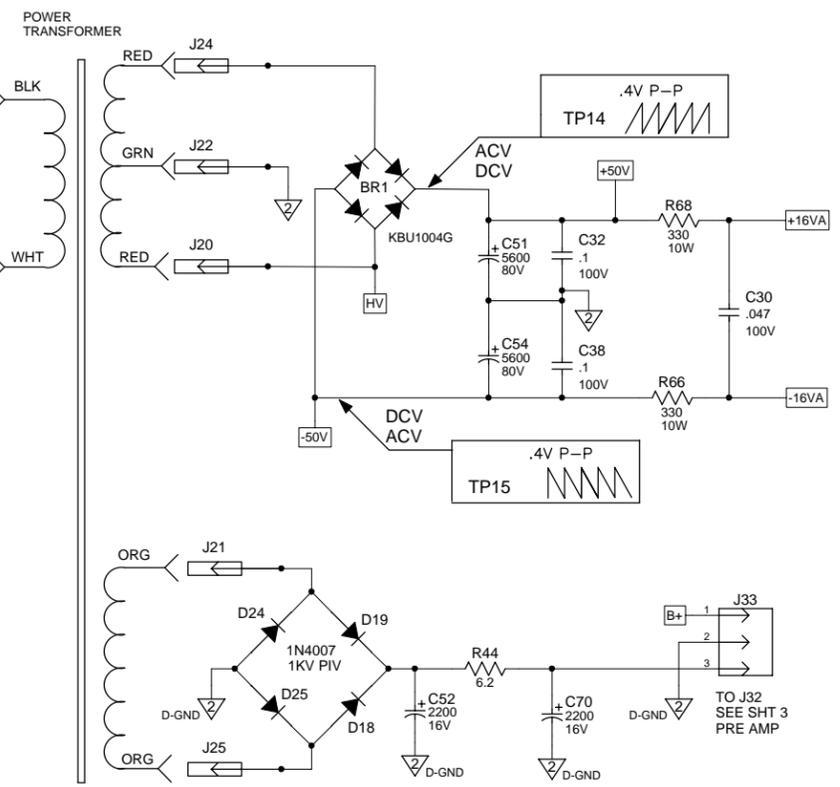
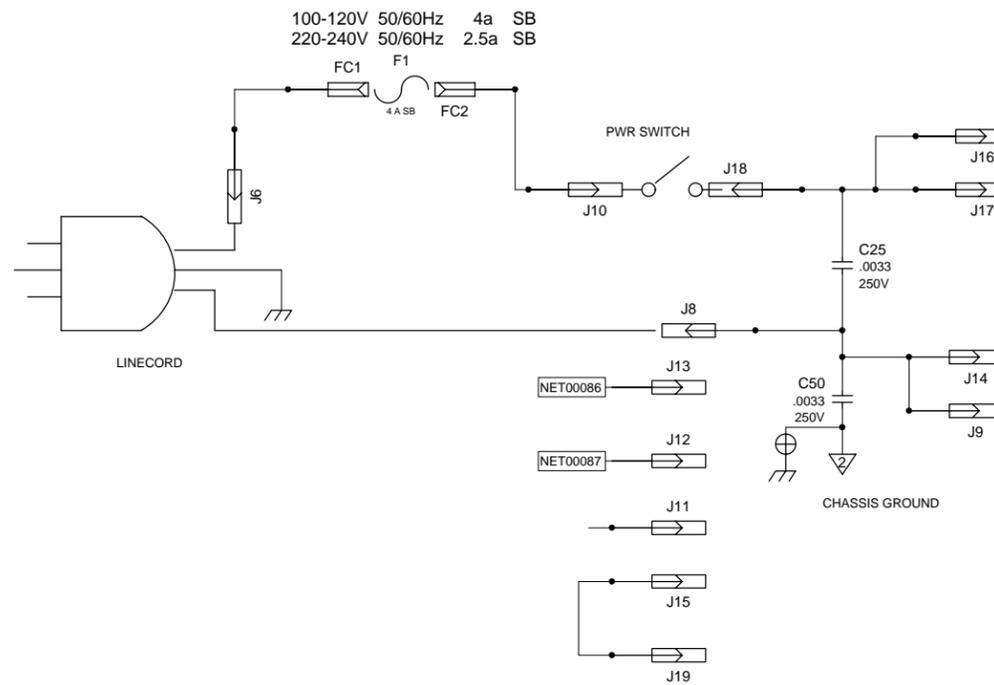
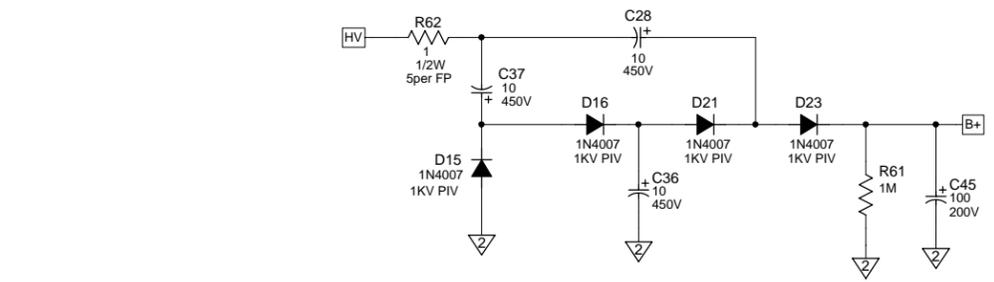
NOTE: SET BIAS VOLTAGE FROM COLD START ACROSS R72 - R75 , 15 -20 mV DC AVERAGE , NO SIGNAL, NO LOAD.

TEST POINT CONDITIONS NOTE :
1 KHz INPUT SINEWAVE 170mV @ 0 dB
INPUT JACK. 120VAC LINE, VOLUME & LEVEL @ "10"
TONES @ "5" , DC VOLTAGES WITH NO SIGNAL APPLIED.

| REV | Date | DESCRIPTION | Ecr(s)/Ecn(s) | Chgd By | Appvd by | Date |
|-----|----------|--------------------------------------|---------------|---------|----------|------|
| 0 | 03/23/06 | CONTROL ISSUE | | | WFB | |
| D | 2-15-06 | ADDED R7 | R01852 | RLB | | |
| C | 2-2-06 | CHANGED J14 TO J19 ON WIRING DIAGRAM | R01846 | RLB | | |
| B | 01/04/06 | CHG C55 P/N, DEL DNP NOTES | R01838 | WFB | | |
| A | 12-29-05 | INITIAL ISSUE | | | | |

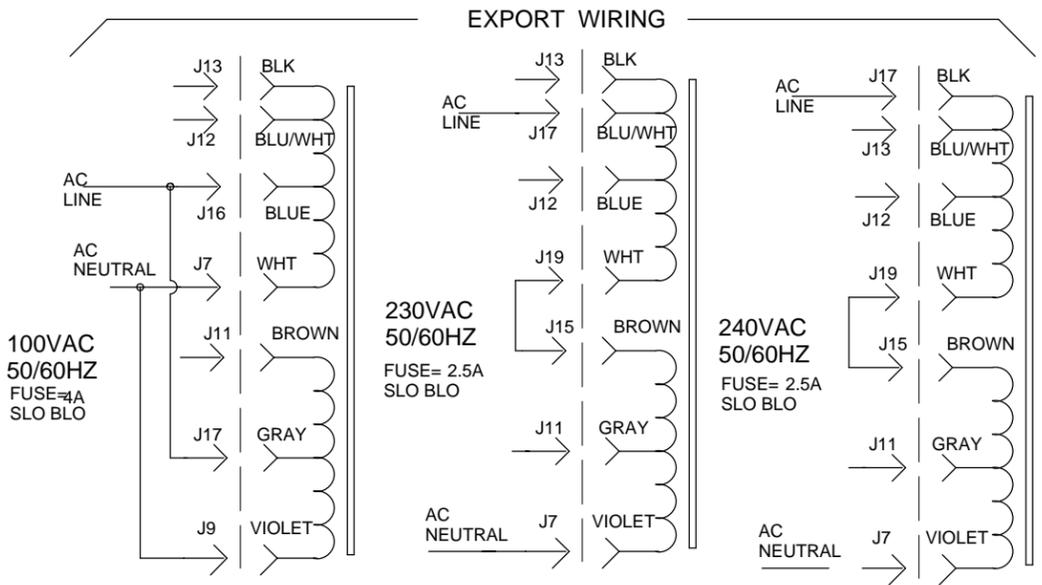
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC

| | | | |
|-----------------------------|---------------------|-----------------|---|
| Signatures: | | Date: | 1901 Congressional, St. Louis, MO 63146 |
| Drawn: | RLB | 5-9-05 | |
| Checked: | | | First Used On: |
| Released: | | | |
| Plot Date: Thu Mar 23, 2006 | Plot Time: 14:45:37 | Drawing Size: C | Drawing Title: BASS AMP |
| Tolerance: | Class Code: NONE | Sheet 1 of 3 | Drawing Number: 07S697 |



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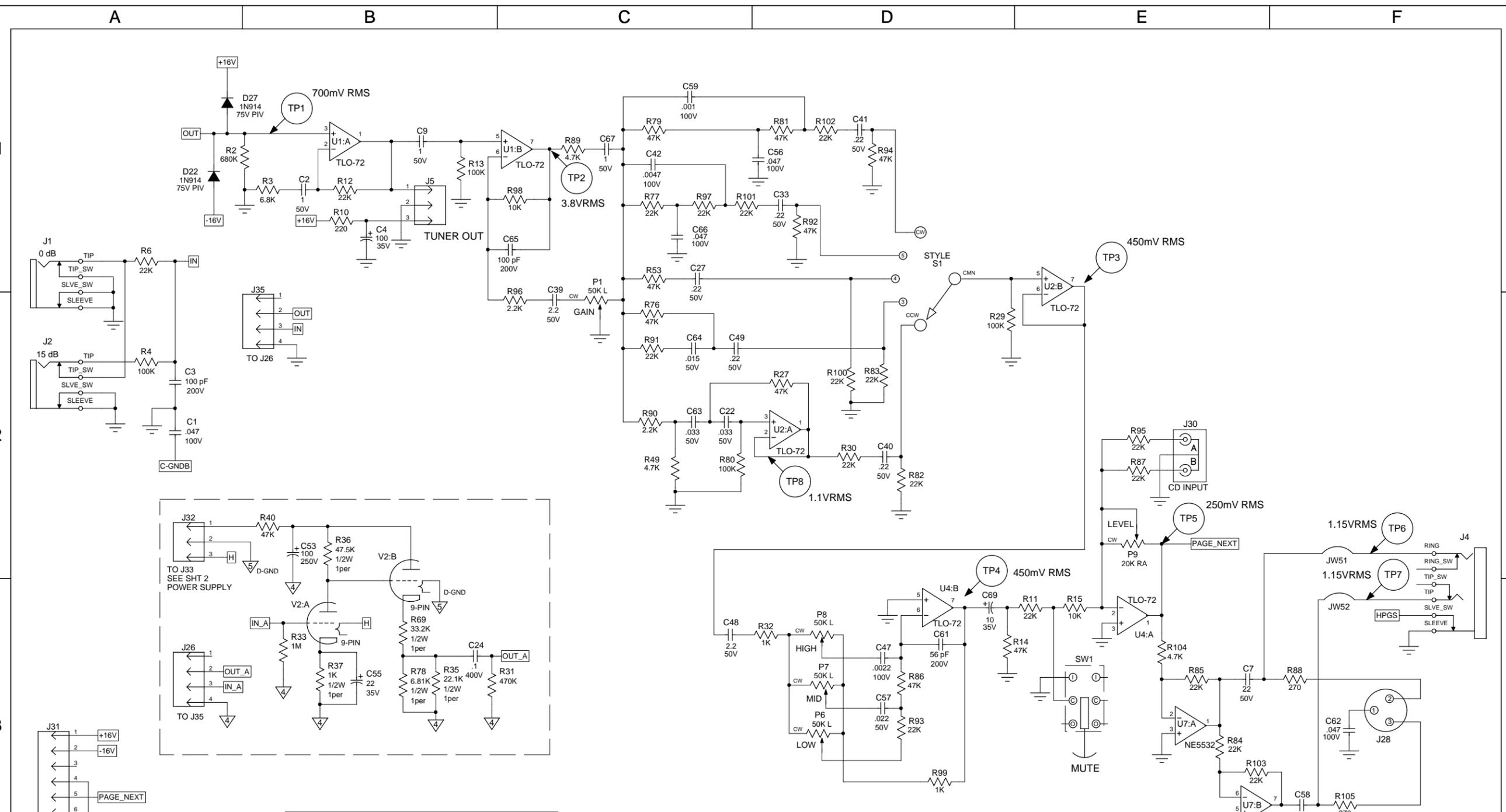
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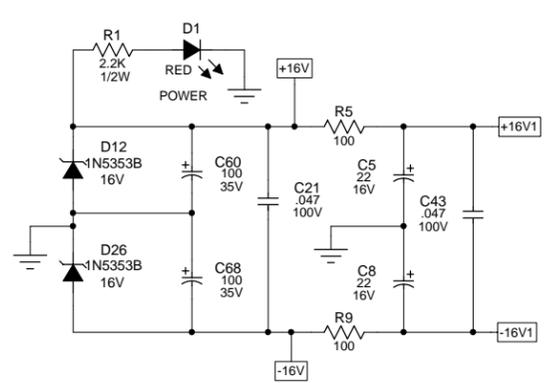
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| Plot Time: 14:45:37 | Drawing Type: Schematic | Drawing Number: 07S697 | |
| Tolerance: | Class Code: NONE | Sheet 2 of 3 | |



| Ref Des | Device(Type) | Package | -16VA | +16V1 | -16V1 | +16V1 | -16V1 | +16VA |
|---------|--------------|---------|-------|-------|-------|-------|-------|-------|
| U1 | 3707201_ | 8DIP_3 | 8 | | | | 4 | |
| U2 | 3707201_ | 8DIP_3 | 8 | | | | 4 | |
| U3 | 3753201_ | 8DIP_3 | 4 | | | | | 8 |
| U4 | 3707201_ | 8DIP_3 | | | 4 | 8 | | |
| U7 | 3753201_ | 8DIP_3 | | | 4 | 8 | | |

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| | Sheet 3 of 3 | | |