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# SLOCLONE SCHEMATIC PREAMP & POWER AMP

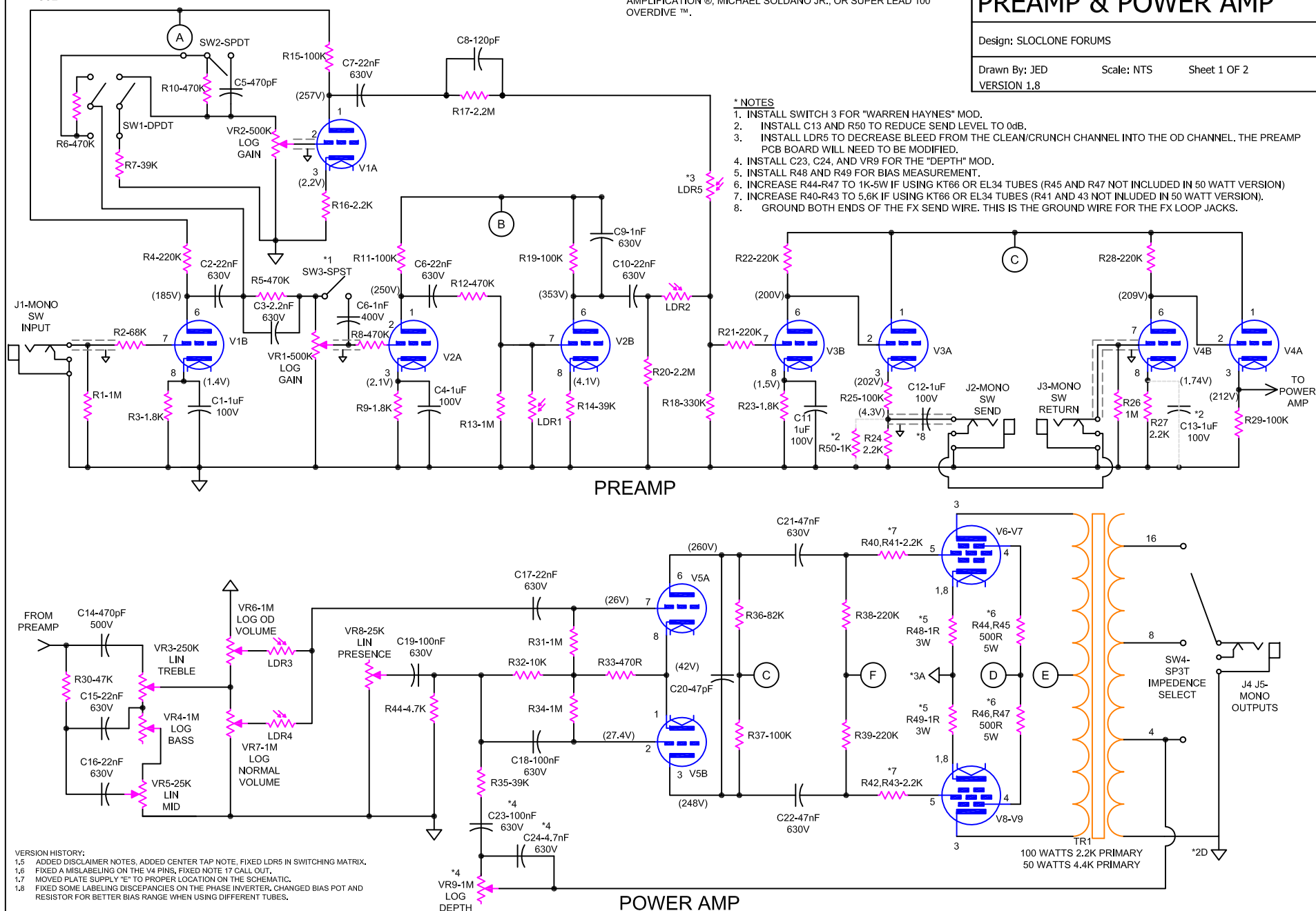
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Drawn By: JED

Scale: NTS

Sheet 1 OF 2

VERSION 1.8



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# SLOCLONE SCHEMATIC POWER SUPPLY

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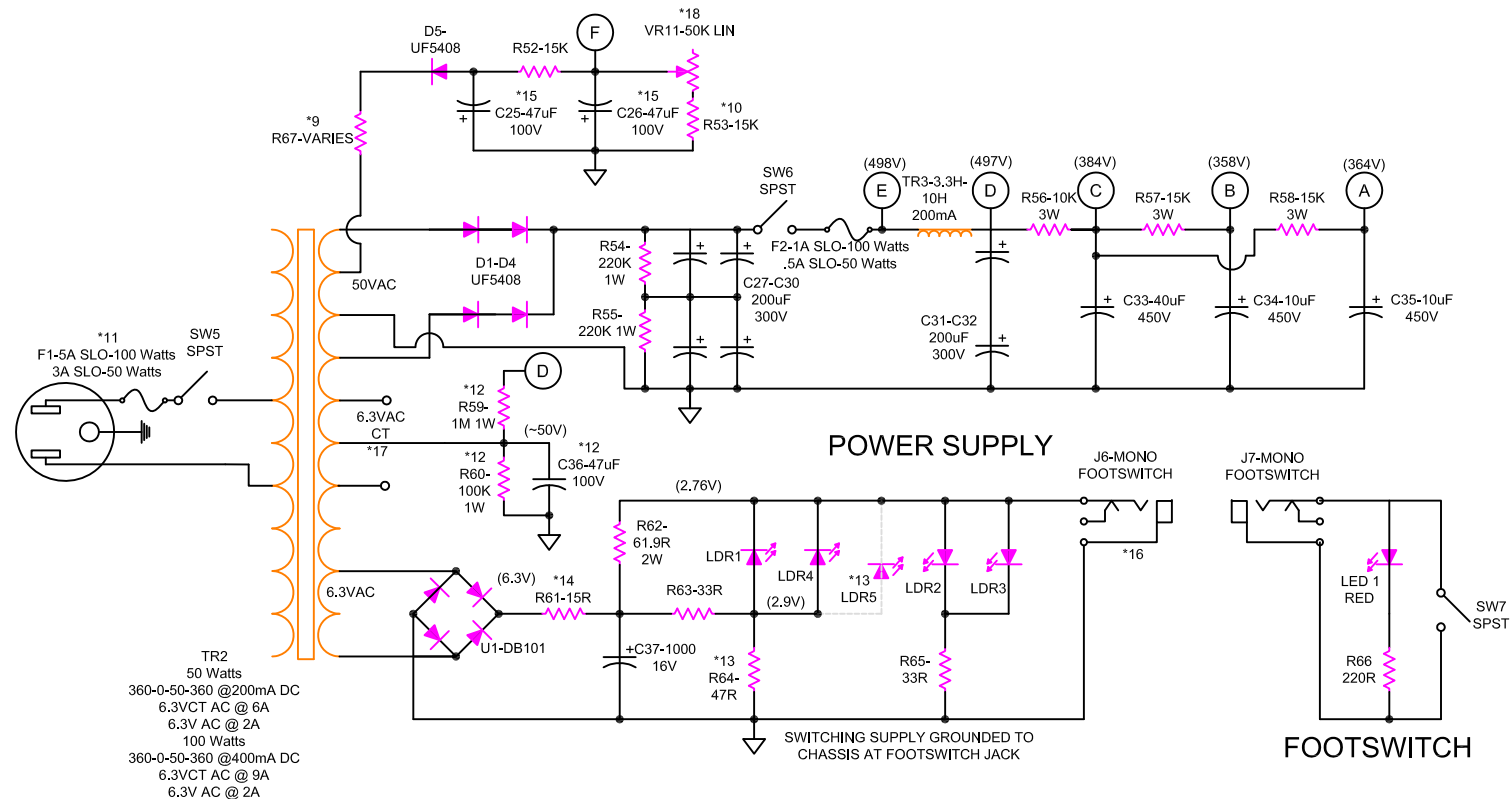
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## \* NOTES

9. IF TAKING FROM THE HV TAP MAKE R67 220K 1W. OTHERWISE, ADJUST TO MAKE IDLE CURRENT BETWEEN 20mA AND 45mA.
10. R53 MAY ALSO BE ADJUSTED TO GET CORRECT IDLE CURRENT. 56K IN THE ORIGINAL.
11. IF USING 220V-240V MAINS LOWER F1 TO 2.5A SLO OR 1.5A SLO DEPENDING ON DESIRED WATTAGE.
12. ADD R59, R60, AND C36 FOR AN ELEVATED DC HEATER REFERENCE IN ORDER TO REDUCE HUM OTHERWISE GROUND CENTER TAP OR 100 OHM RESISTORS TO MAIN GROUND BUSS.
13. REDUCE R64 TO 33R IF ADDING LDR5. SEE ALSO NOTE 3 SHEET 1 OF 2.
14. REDUCE R61 TO 5R OR REMOVE IT IF USING A 5V TAP.
15. 10uF/100V IN THE ORIGINAL SLO-100.
16. SWITCHING SUPPLY IS GROUNDED TO CHASSIS AT FOOTSWITCH JACK.
17. IF PT DOES NOT HAVE A CENTER TAP USE TWO-100R 1 WATT RESISTORS AS A \*FAUX CENTER TAP.
18. 25K IN THE ORIGINAL.



VERSION HISTORY:  
1,5 ADDED DISCLAIMER NOTES, ADDED CENTER TAP NOTE, FIXED LDR5 IN SWITCHING MATRIX.  
1,6 FIXED A MISLABELING ON THE V4 PINS, FIXED NOTE 17 CALL OUT.  
1,7 MOVED PLATE SUPPLY "E" TO PROPER LOCATION ON THE SCHEMATIC.  
1,8 FIXED SOME LABELING DISCREPANCIES ON THE PHASE INVERTER, CHANGED BIAS POT AND RESISTOR FOR BETTER BIAS RANGE WHEN USING DIFFERENT TUBES.