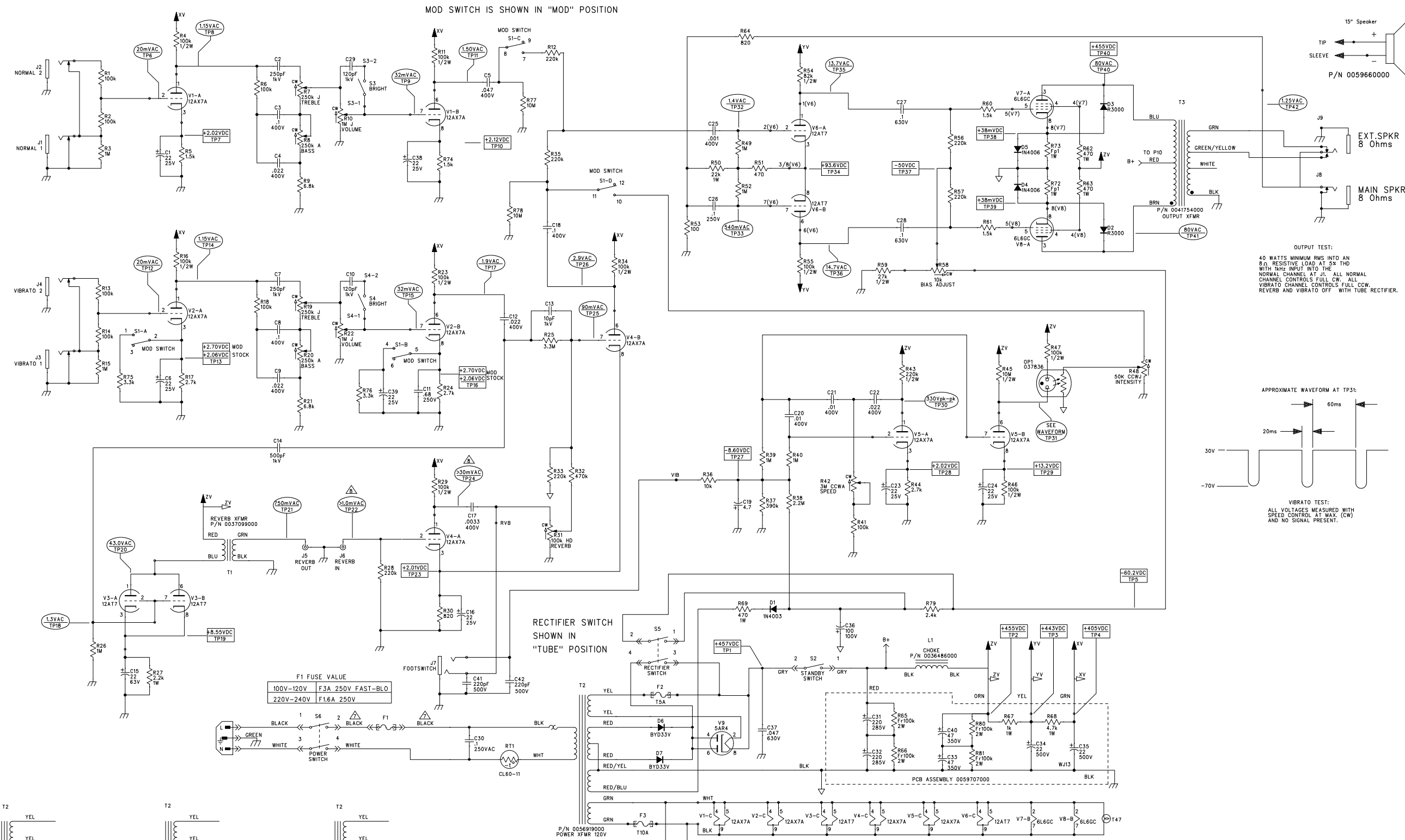
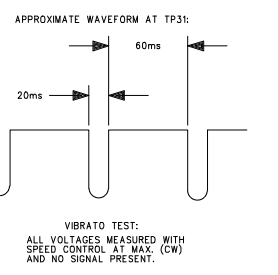


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR532	27-AUG-02	L E L

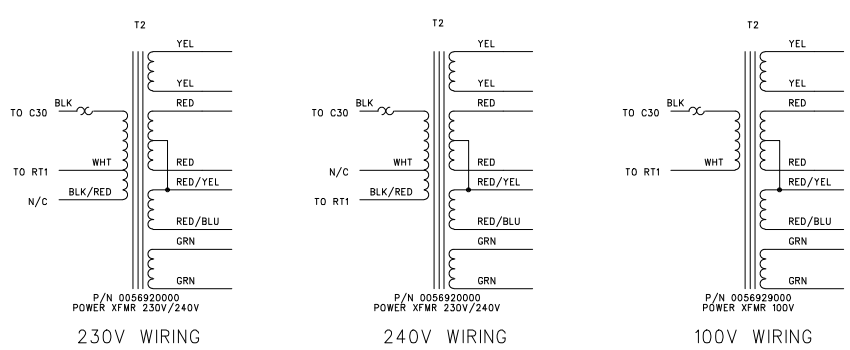


OUTPUT TEST:
40 WATTS MINIMUM RMS INTO AN 8Ω RESISTIVE LOAD AT 5K THD WITH 1kHz INPUT INTO THE NORMAL CHANNEL AT J1. ALL NORMAL CHANNEL CONTROLS FULL CW. ALL VIBRATO CHANNEL CONTROLS FULL CCW. REVERB AND VIBRATO OFF WITH TUBE RECTIFIER.



F1 FUSE VALUE

100V-120V	F3A 250V FAST-BLO
220V-240V	F1.6A 250V



- ALL VOLTAGES MEASURED WITH RESPECT TO GROUND USING A 2MΩ OF AT LEAST 1MΩ AC INPUT IMPEDANCE AND 10MΩ DC IMPEDANCE. VOLTAGES MAY VARY +/- 20% TEST CONDITIONS.
 - ALL TESTPOINTS MEASURED WITH A 1kHz SINEWAVE INPUT TO NORMAL CHANNEL ONLY.
 - ALL POLARIZED CAPACITORS IN μF, 20% 50V MINIMUM. (POWER SUPPLY BYPASS CAPACITORS ARE 20%).
 - ALL UNPOLARIZED CAPACITORS IN μF, 10% OR BETTER; 50V MINIMUM. (POWER SUPPLY BYPASS CAPACITORS ARE 20%).
 - ALL RESISTORS IN OHMS, 5% 1/4W.
 - TP22 AND TP24 VALUES ARE DEPENDENT UPON SPECIFIC EXCITATION FREQUENCY AND PARTICULAR REVERB PAN RESPONSE.
 - FUSE HOLDER CONNECTIONS ARE TO BE AS FOLLOWS:
BLACK WIRE - FROM S6 TO FUSE HOLDER TIP
BLACK WIRE - FROM C30 TO FUSE HOLDER RING
 - LAST REFERENCE: C42, D7, F3, J9, OPI, R78, S6, T3
 - THIS SCHEMATIC IS FOR PCB FABRICATION P/Ns 0059658000 AND 0059659000. PCB ASSY P/Ns 0059706000 AND 0059707000. AND CHASSIS ASSY P/N 0059739000.
- NOTES: (UNLESS OTHERWISE NOTED)

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Fender MUSICAL INSTRUMENTS
Corona, CA U.S.A.

CHECKED BY: _____
DATE: _____

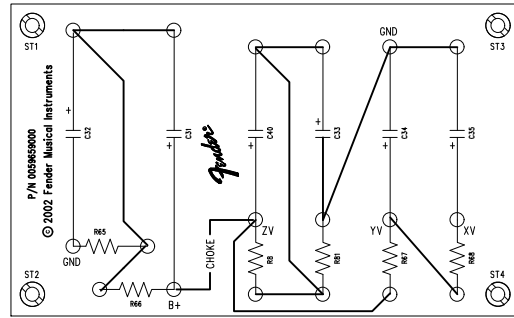
APPROVED BY: _____
DATE: _____

DRAWN: LORENZEN ENGR: L.LORENZEN
DATABASE FILE: Z532S.SCH

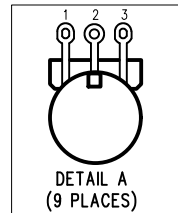
TITLE: SERVICE DIAGRAM, COMBINED (schematic)
'64 VIBROVERB CUSTOM AMPLIFIER

SIZE: D DRAWING NUMBER: 0059708000
RELEASE DATE: 27-AUG-02 SHEET: 1 OF 2

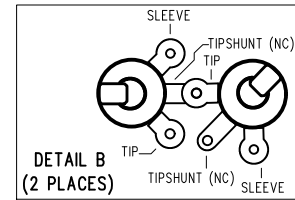
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR532	27-AUG-02	L E L



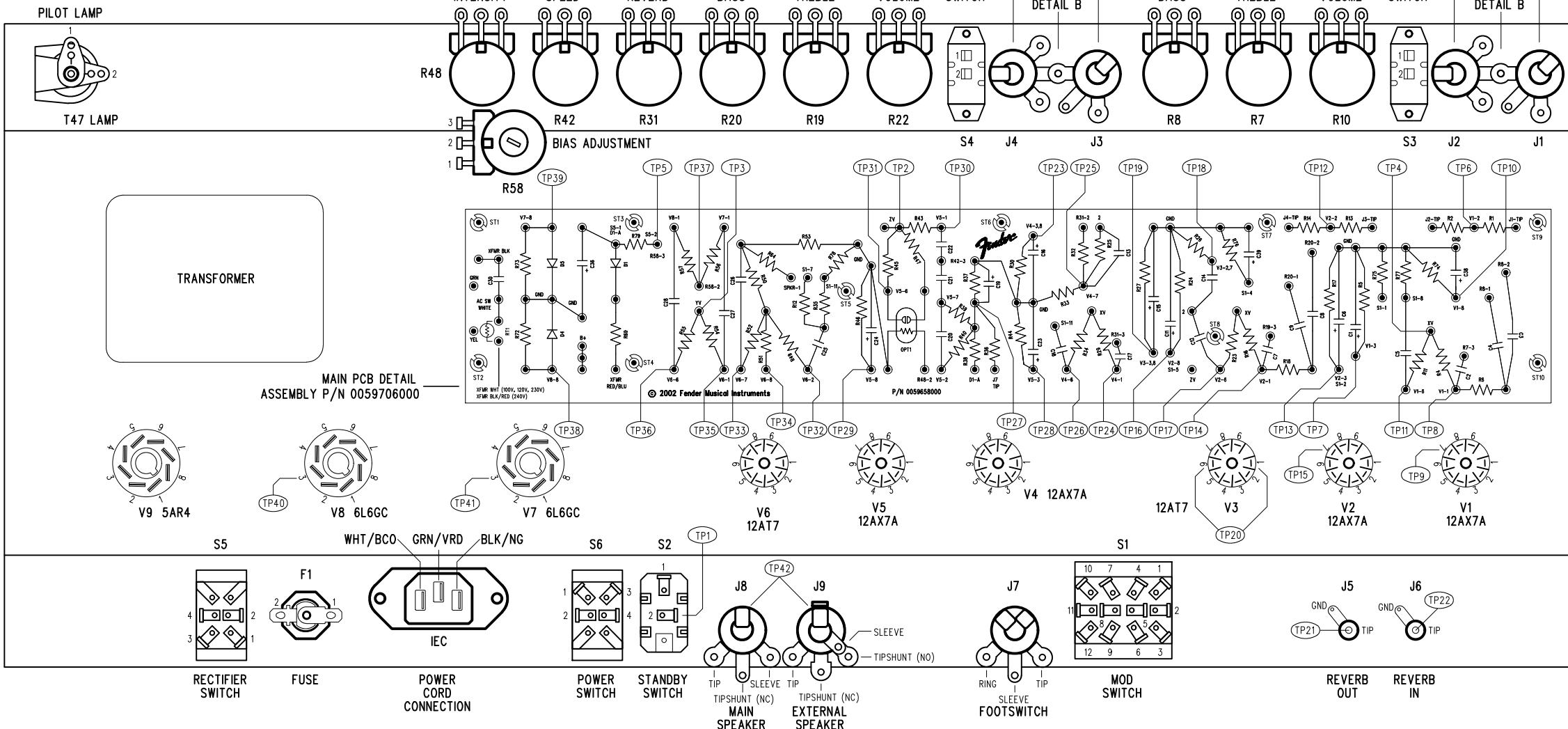
FILTER CAPACITOR PCB DETAIL
ASSEMBLY P/N 0059707000



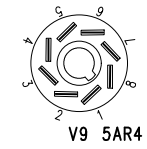
DETAIL A
(9 PLACES)



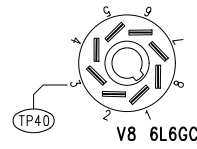
DETAIL B
(2 PLACES)



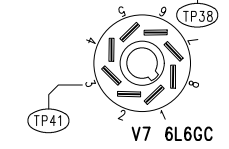
MAIN PCB DETAIL
ASSEMBLY P/N 0059706000



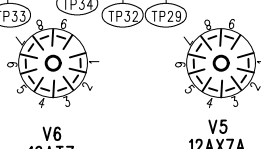
V9 5AR4



V8 6L6GC



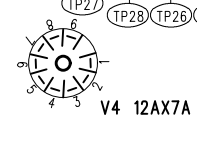
V7 6L6GC



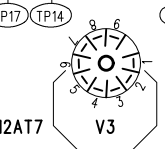
V6 12AT7



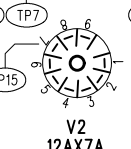
V5 12AX7A



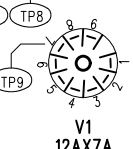
V4 12AX7A



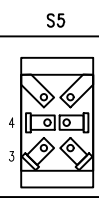
V3 12AT7



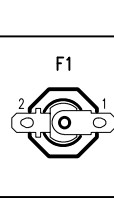
V2 12AX7A



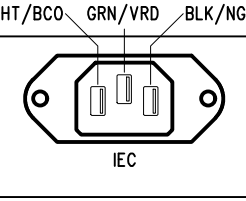
V1 12AX7A



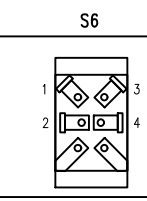
RECTIFIER SWITCH



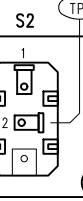
FUSE



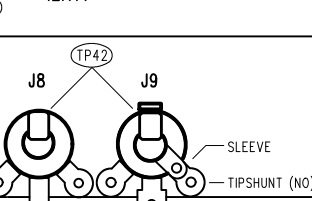
POWER CORD CONNECTION



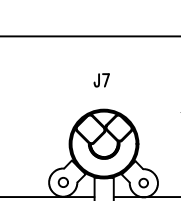
POWER SWITCH



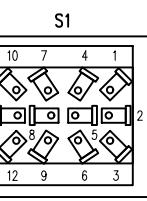
STANDBY SWITCH



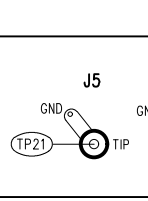
MAIN SPEAKER
EXTERNAL SPEAKER



FOOTSWITCH



MOD SWITCH



REVERB OUT
REVERB IN

FILM/DWG: SERVICE DIAGRAM
DATABASE: Z532P1PCB DATE: 27-AUG-02

1. WIRES NOT SHOWN FOR CLARITY.
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<p>CHECKED BY: _____ DATE: _____</p>		<p>TITLE: SERVICE DIAGRAM, COMBINED (PCB assy) '64 VIBROVERB MAIN PCB</p>	
<p>APPROVED BY: _____ DATE: _____</p>		<p>SIZE: D</p>	<p>DRAWING NUMBER: 0059708000</p>
<p>DRAWN: D. FOX</p>	<p>ENGR: L. LORENZEN</p>	<p>RELEASE DATE: 27-AUG-02</p>	<p>REV: A SHEET 2 OF 2</p>
<p>DATABASE FILE: Z532P1PCB</p>			