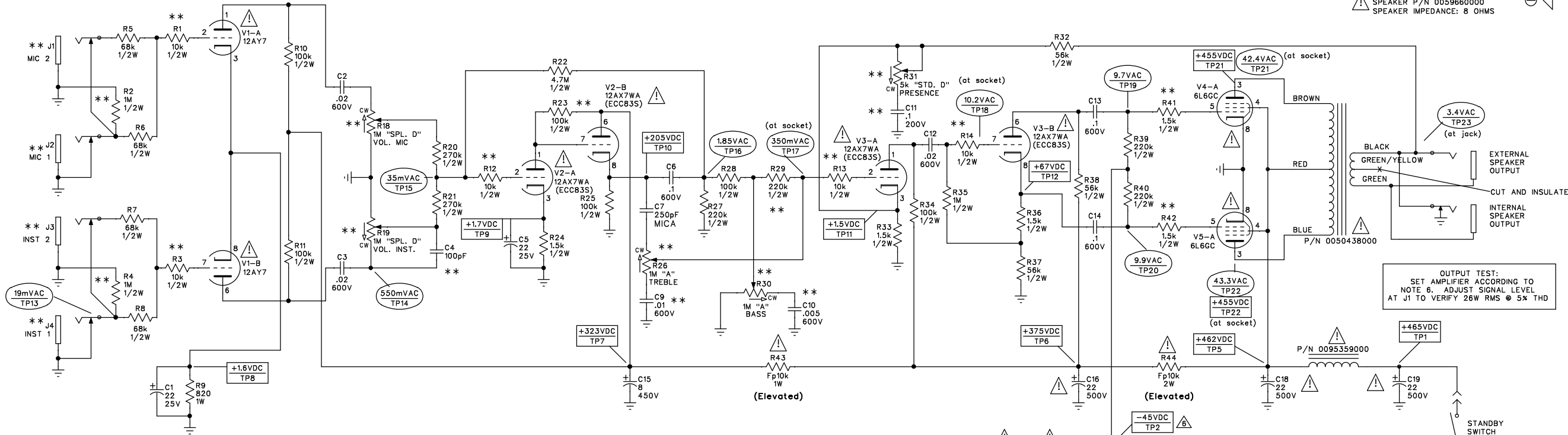
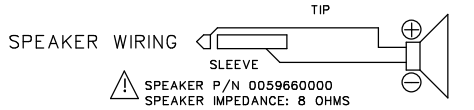


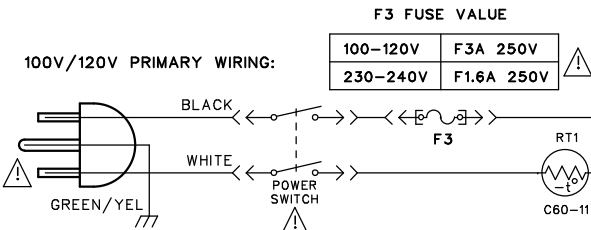
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR4306	09-MAR-16	J K H

** = NOT ON PCB



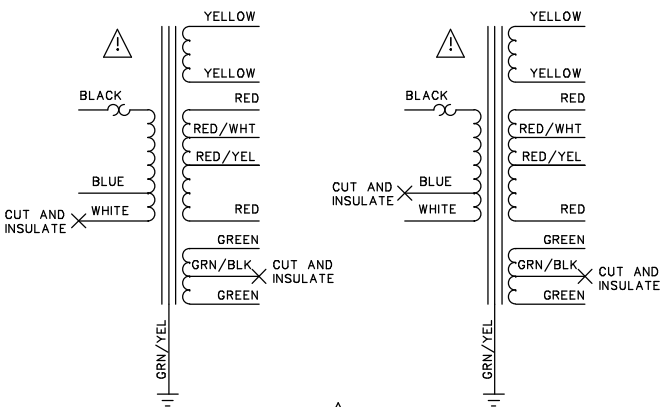
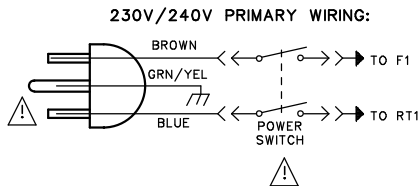
OUTPUT TEST:
SET AMPLIFIER ACCORDING TO
NOTE 6. ADJUST SIGNAL LEVEL
AT J1 TO VERIFY 26W RMS @ 5% THD

100V/120V TRANSFORMER WIRING:
100V P/N 0095365000
120V P/N 0095363000



230V TRANSFORMER WIRING:

240V TRANSFORMER WIRING:



230V/240V P/N 0095364000

7. COMPONENTS NOTED WITH ! SHALL BE REPLACED WITH FMC APPROVED PARTS ONLY.

! BIAS ADJUSTMENT - NO SIGNAL APPLIED, RATED LINE VOLTAGE AT AC INPUT
SET BIAS ADJUST POT R46 TO OBTAIN A CATHODE CURRENT OF 40mA. VOLTAGE SHOWN AT BIAS POT WIPER IS FOR REFERENCE ONLY.

5. ALL VOLTAGES MEASURED WITH RESPECT TO GROUND USING A DVM OF AT LEAST 1MEG AC INPUT IMPEDANCE AND 10MEG DC IMPEDANCE. VOLTAGES MAY VARY +/- 20%. TEST CONDITIONS:
UNIT AT RATED LINE VOLTAGE
8 OHM RESISTIVE LOAD CONNECTED AT SPEAKER OUT.
ALL PANEL CONTROLS AT 50% ROTATION.
BIAS SET TO ACCORDING TO NOTE 7.
ALL DC VOLTAGES MEASURED WITH NO INPUT SIGNAL.
ALL AC VOLTAGES MEASURED WITH A 19mVAC 1kHz SINEWAVE AT J4.

4. THIS SCHEMATIC IS FOR PCB FABRICATION P/N 0095366000 AND PCB ASSEMBLY P/N 7708576000.
3. ALL POLARIZED CAPACITORS IN uF, 20%; 50V MINIMUM.
2. ALL UNPOLARIZED CAPACITORS IN uF, 10% OR BETTER; 50V MINIMUM. (POWER SUPPLY BYPASS CAPACITORS ARE 20%).
1. ALL RESISTORS IN OHMS, 5%.

NOTES: (UNLESS OTHERWISE NOTED)

THIS DOCUMENT CONTAINS INFORMATION OF A PROPRIETARY NATURE TO FENDER MUSICAL INSTRUMENTS AND IS SUBMITTED TO YOU IN CONFIDENCE AND SHALL NOT BE DISCLOSED OR TRANSMITTED TO OTHERS WITHOUT AUTHORIZATION FROM FENDER MUSICAL INSTRUMENTS.		Fender MUSICAL INSTRUMENTS Corona, CA U.S.A.	
CHECKED BY: _____		TITLE: SERVICE DIAGRAM, COMBINED (schematic)	
DATE: _____		57 CUSTOM PRO-AMP	
APPROVED BY: _____		SIZE DRAWING NUMBER	
DATE: _____		C 7708577000	
DRAWN: J.HUBBARD ENGR: J.HUBBARD		REV. A	
DATABASE FILE: Z43065.SCH		RELEASE DATE: 09-MAR-2016 SHEET: 1 OF 2	

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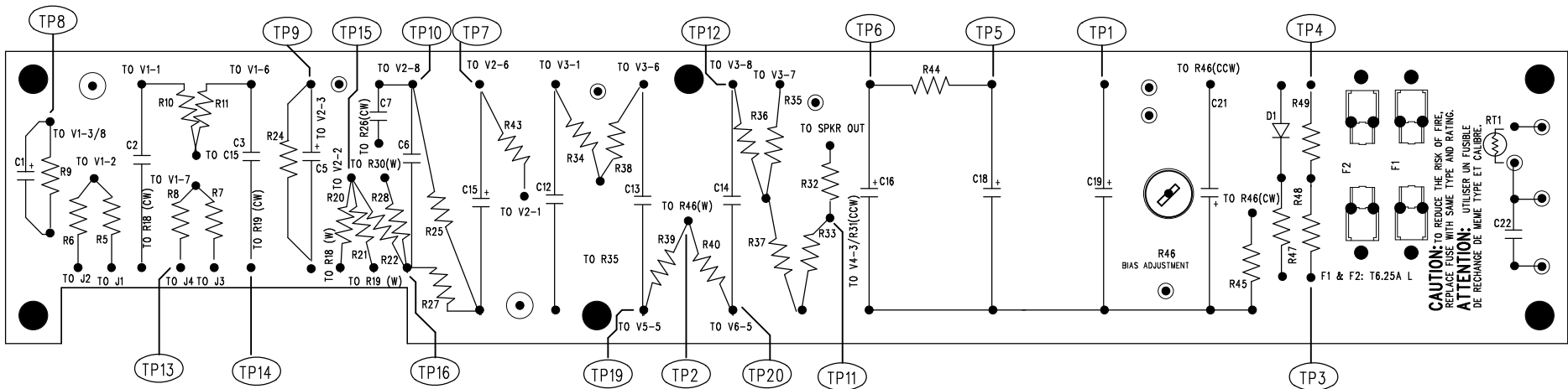
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R E V I S I O N S			
REV.	DESCRIPTION	DATE	APPROVED
A	PR4306	09-MAR-16	J K H



FILM/DWG:	SERVICE DIAGRAM
DATABASE:	Z2515P.PCB
DATE:	14-DEC-12

2. SEE PAGE 1 FOR NOTES AND TEST CONDITIONS
1. WIRES NOT SHOWN FOR CLARITY

NOTES: (UNLESS OTHERWISE NOTED)

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CHECKED BY: _____ DATE: _____		TITLE: SERVICE DIAGRAM, COMBINED (PCB assy) 57 CUSTOM PRO-AMP	
APPROVED BY: _____ DATE: _____		SIZE C	DRAWING NUMBER 7708577000
DRAWN: J. HUBBARD	ENGR: J. HUBBARD	RELEASE DATE: 9-MAR-16	REV. A
DATABASE FILE: Z4306P.PCB		SHEET 2 OF 2	

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