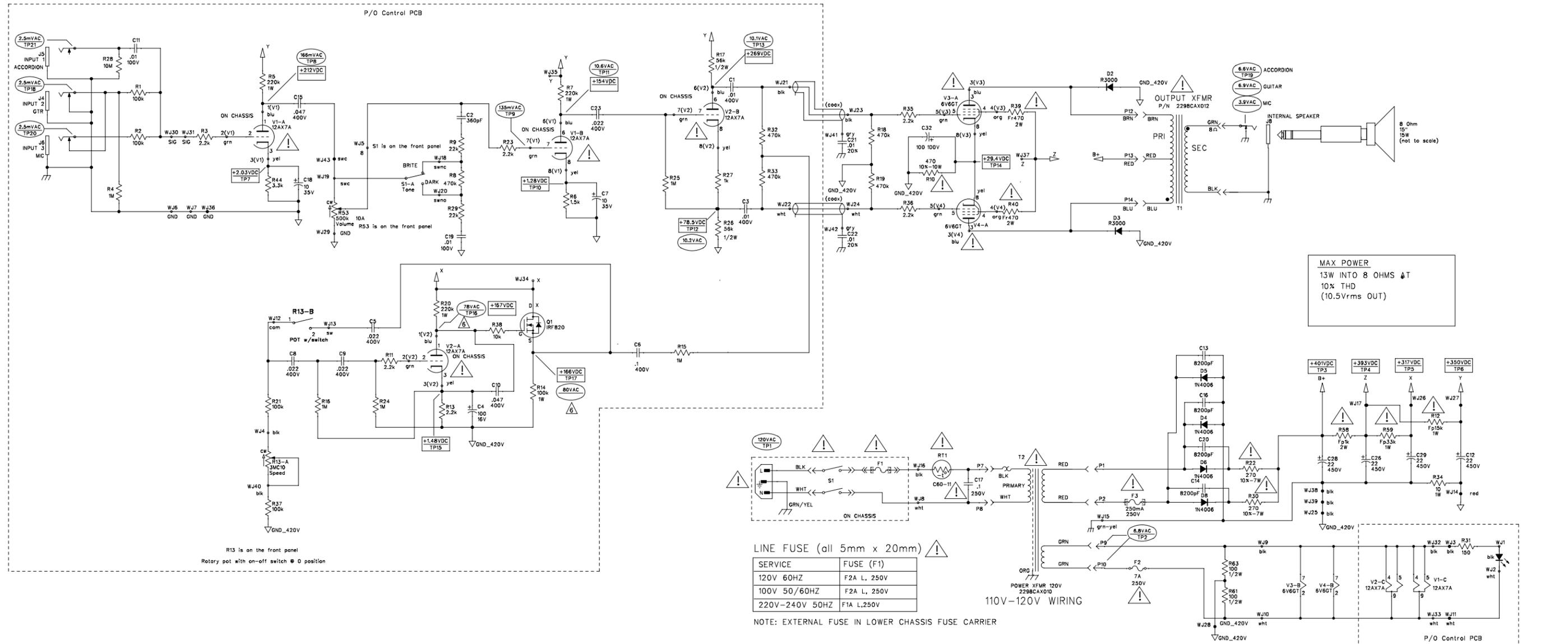
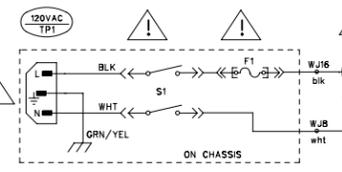


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR2298	05-JAN-12	GMx



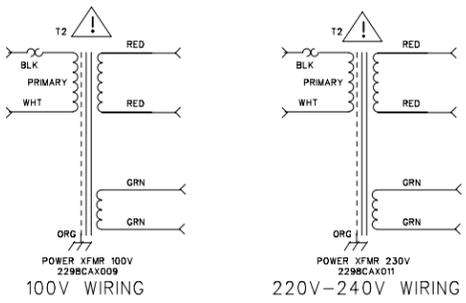
MAX POWER
13W INTO 8 OHMS AT
10% THD
(10.5Vrms OUT)



LINE FUSE (all 5mm x 20mm)

SERVICE	FUSE (F1)
120V 60HZ	F2A L, 250V
100V 50/60HZ	F2A L, 250V
220V-240V 50HZ	F1A L, 250V

NOTE: EXTERNAL FUSE IN LOWER CHASSIS FUSE CARRIER



7. COMPONENTS MARKED WITH THIS SYMBOL:
- SHALL BE REPLACED WITH EXACT SAME TYPE AS SPECIFIED BY FMC IF SERVICE IS NECESSARY (SAFETY REQUIREMENT).
- AC AND DC VOLTAGES REFERENCED TO GROUND WITH A DIM UNDER THE FOLLOWING CONDITIONS:
UNIT AT RATED LINE VOLTAGE
8 OHM RESISTIVE LOAD CONNECTED AT SPEAKER JACK (J8)
NO AC INPUT (J4, J5 & J6) FOR DC TESTS
ADDITIONAL NOTES FOR AC TESTS (TP = OVAL):
AC INPUT TO GUITAR INPUT (J4-J6) = 10mV AT 1kHz.
VOLUME CONTROL SET TO MAX CW ROTATION.
TREMULO CONTROL SET TO OFF (FULLY CCW) POSITION - EXCEPT FOR AC MEASUREMENTS ON TP16 & TP17.
ROTATE VOLUME & TREMULO CONTROLS CCW WITH AC INPUT TO CONFIRM R13 & R53 OK. MONITOR TP19 OR INTERNAL SPEAKER FOR REDUCED OUTPUT.
- ALL TUBES INSTALLED IN CHASSIS MOUNTED SOCKETS.
 - THIS SCHEMATIC IS FOR PCB FABRICATION P/N 2298CAX021 AND PCB ASSEMBLY P/N 2298CAX022.
 - ALL POLARIZED CAPACITORS IN μ F, 20% OR BETTER; 50V MINIMUM.
 - ALL UNPOLARIZED CAPACITORS IN μ F, 10% OR BETTER; 50V MINIMUM. (POWER SUPPLY BYPASS CAPACITORS ARE 20%).
 - ALL RESISTORS IN OHMS, 5%; 1/4W, UNLESS NOTED.
- NOTES: (UNLESS OTHERWISE NOTED)

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

TITLE: SERVICE DIAGRAM, COMBINED (schematic)
PAWNSHOP EXCELSIOR

CHECKED BY: _____
DATE: _____

APPROVED BY: _____
DATE: _____

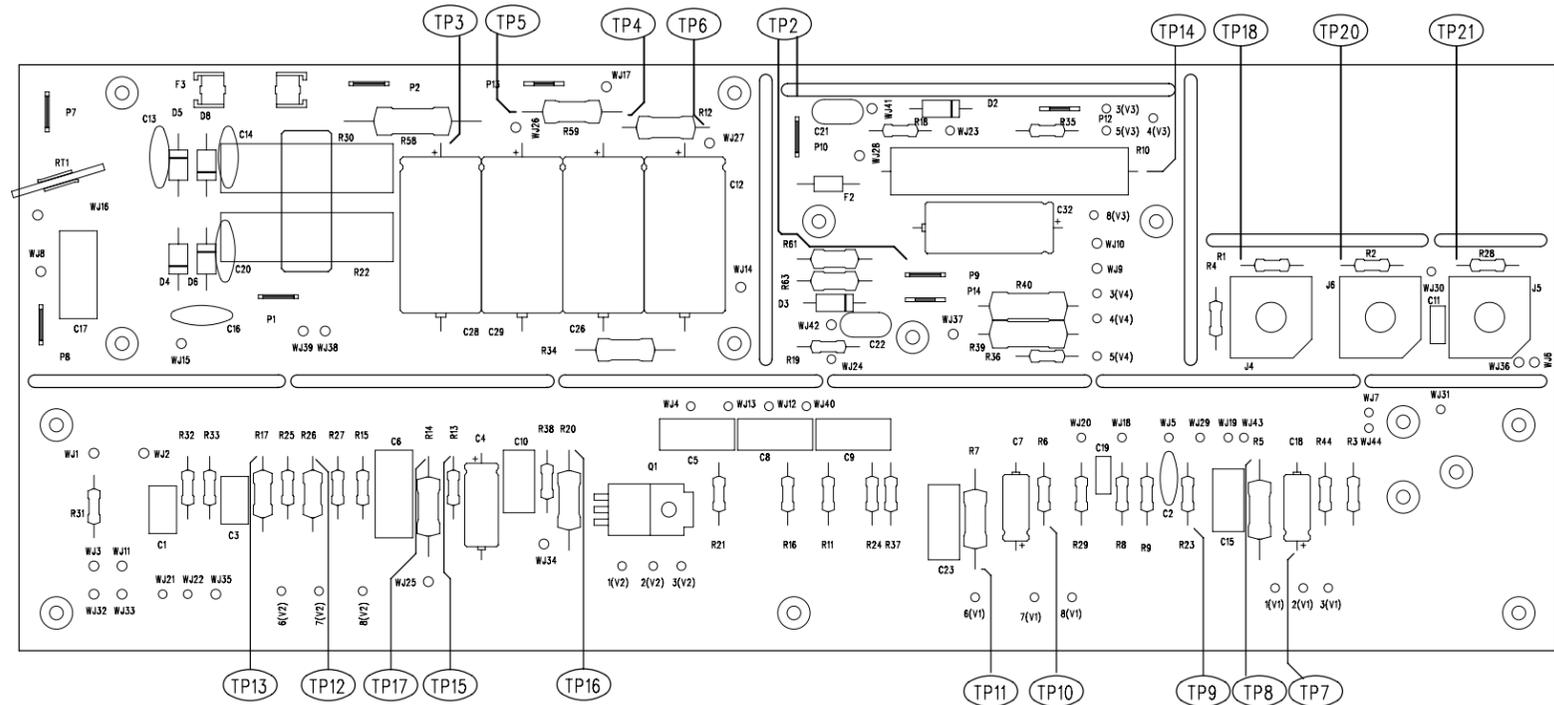
DRAWN: G McMillan ENGR: S MARSHALL
DATABASE FILE: 2298S.SCH

SIZE: **D** DRAWING NUMBER: 2298CAX020 REV. A

RELEASE DATE: 05-JAN-12 SHEET: 1 OF 2

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR2298	05-JAN-12	GMx



FILM/DWG: SERVICE DIAGRAM
 DATABASE: Z2298PA.PCB DATE: 05-JAN-12

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CHECKED BY: _____ DATE: _____		TITLE: SERVICE DIAGRAM, COMBINED (PCB assy) PAWNSHOP EXCELSIOR PCB assembly, Excelsior	
APPROVED BY: _____ DATE: _____		SIZE C	DRAWING NUMBER 2298CAX020
DRAWN: (dr-name) ENGR: (en-name) DATABASE FILE: ZxyzPn.PCB		RELEASE DATE: 05-JAN-12	SHEET 2 OF 2

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1