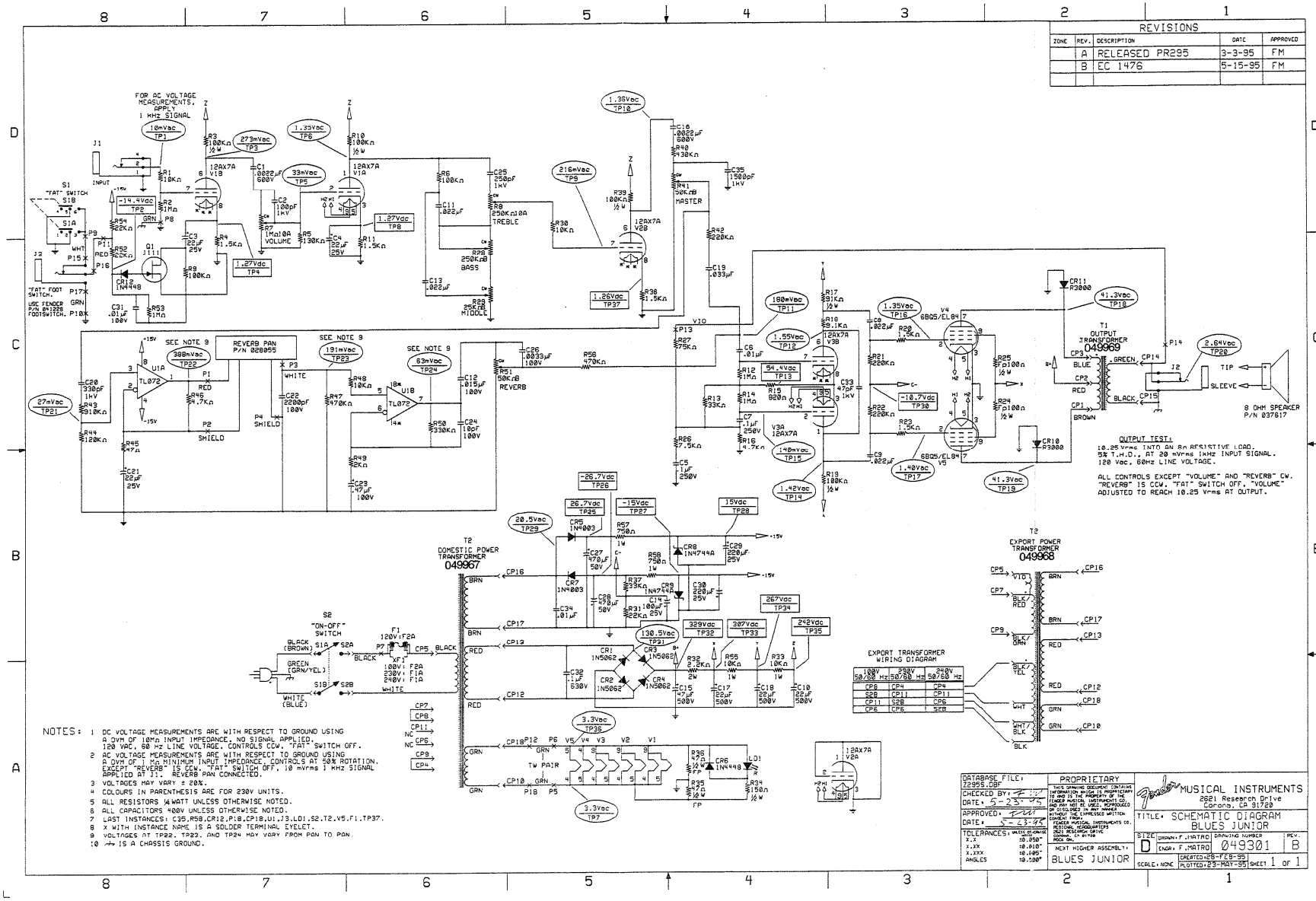
REVISIONS
ZONE REV. DESCRIPTION DATE APPROVED
A RELEASED PR295 3-3-95 FM
B EC 1476 5-15-95 FM
FOR AC VOLTAGE MEASUREMENTS, APPLY 1 KHZ SIGNAL
12AX7A V1B
12AX7A V1A
12AX7A V2B
12AX7A V3B
6BQ5/EL84 V4
6BQ5/EL84 V5
TREBLE
BASS
MIDDLE
VOLUME
MASTER
REVERB
REVERB PAN P/N 020855
SEE NOTE 9
T1 OUTPUT TRANSFORMER 049969
8 OHM SPEAKER P/N 037617
OUTPUT TEST:
10.25 Vrms INTO AN 8Ω RESISTIVE LOAD.
5% T.H.D., AT 20 mVrms 1kHz INPUT SIGNAL.
120 Vac, 60Hz LINE VOLTAGE.
ALL CONTROLS EXCEPT "VOLUME" AND "REVERB" CW.
"REVERB" IS CCW. "FAT" SWITCH OFF. "VOLUME"
ADJUSTED TO REACH 10.25 Vrms AT OUTPUT.
T2 DOMESTIC POWER TRANSFORMER 049967
T2 EXPORT POWER TRANSFORMER 049968
S2 "ON-OFF" SWITCH
F1 120V:F2A 230V:F1A 240V:F1A
EXPORT TRANSFORMER WIRING DIAGRAM
NOTES:
1 DC VOLTAGE MEASUREMENTS ARE WITH RESPECT TO GROUND USING A DVM OF 10MΩ INPUT IMPEDANCE. NO SIGNAL APPLIED. 120 VAC, 60 Hz LINE VOLTAGE. CONTROLS CCW. "FAT" SWITCH OFF.
2 AC VOLTAGE MEASUREMENTS ARE WITH RESPECT TO GROUND USING A DVM OF 1 MΩ MINIMUM INPUT IMPEDANCE. CONTROLS AT 50% ROTATION. EXCEPT "REVERB" IS CCW. "FAT" SWITCH OFF. 10 mVrms 1 KHZ SIGNAL APPLIED AT J1. REVERB PAN CONNECTED.
3 VOLTAGES MAY VARY ± 20%.
4 COLOURS IN PARENTHESIS ARE FOR 230V UNITS.
5 ALL RESISTORS ¼ WATT UNLESS OTHERWISE NOTED.
6 ALL CAPACITORS 400V UNLESS OTHERWISE NOTED.
7 LAST INSTANCES: C35,R58,CR12,P18,CP18,V1,J3,LD1,S2,T2,V5,F1,TP37.
8 X WITH INSTANCE NAME IS A SOLDER TERMINAL EYELET.
9 VOLTAGES AT TP22, TP23, AND TP24 MAY VARY FROM PAN TO PAN.
10 IS A CHASSIS GROUND.
DATABASE FILE: 2295.DBF
CHECKED BY:
DATE: 5-23-95
APPROVED:
DATE: 5-23-95
TOLERANCES: UNLESS OTHERWISE NOTED
X.X ±0.050"
X.XX ±0.010"
X.XXX ±0.005"
ANGLES ±0.500°
PROPRIETARY
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NEXT HIGHER ASSEMBLY: BLUES JUNIOR
FENDER MUSICAL INSTRUMENTS
2601 Research Drive
Corona, CA 91720
TITLE: SCHEMATIC DIAGRAM BLUES JUNIOR
SIZE D
DRAWN: F.MATRO
ENGR: F.MATRO
DRAWING NUMBER 049301
REV. B
SCALE: NONE
CREATED: 28-FEB-95
PLOTTED: 23-MAY-95
SHEET 1 of 1

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