REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	REV. A	2019	
B			
C			
D			

Silver Mica

Silver Mica

68k

100n

47n

Schleifer wie beim Bass verbinden

Drahtbrücke

-ON BREAKAWAY-

CONNECT 1-BUTTON VINTAGE STYLE FOOTSWITCH P/N 0041228000

REVERB PAN RRVS-3EB2C1B

-ON BREAKAWAY-

-ON TUBE BREAKAWAY-

F1 FUSE VALUE

100V–120V	F2A 250V
230V–240V	F1A 250V

120V WIRING

EXPORT POWER XFMR 100V WIRING

EXPORT POWER XFMR 230V WIRING

EXPORT POWER XFMR 240V WIRING

TYPICAL POWER ON/OFF SWITCH

REAR VIEW

OUTPUT TEST:

15W MINIMUM (10.95 Vrms) INTO AN 8 ΩRESISTIVE LOAD, 5% THD, WITH 50mV 1kHz INPUT SIGNAL AT J1. UNIT AT RATED LINE VOLTAGE.

"REVERB" AT FULL CCW, "FAT" SWITCH OFF. ALL OTHER CONTROLS EXCEPT "VOLUME" FULL CW, ADJUST "VOLUME" TO REACH 10.95Vrms AT OUTPUT.

7. AC AND DC VOLTAGES READ WITH RESPECT TO GROUND WITH A DVM UNDER THE FOLLOWING CONDITIONS:
   UNIT AT RATED LINE VOLTAGE
   NO INPUT SIGNAL (TP20–TP37 ONLY)
   VOLTAGES MAY VARY +/– 20%
   ADDITIONAL CONDITIONS FOR TP1–TP19:
   10mVrms, 1kHz SINEWAVE INPUT SIGNAL AT J1
   8Ω RESISTIVE LOAD CONNECTED AT J3
   REVERB PAN CONNECTED
   "REVERB" AT FULL CCW, "FAT" SWITCH OUT (OFF)
   ALL OTHER CONTROLS AT 50% ROTATION.
6.
5.
4. ALL DIODES ARE 1N4448.
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%; 1/4W.

NOTES: (UNLESS OTHERWISE NOTED)

DRAWING VERSION 1.1 (July 2022)

WARNING: MAY CONTAIN MISTAKES

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

CHECKED BY: _____ DATE: _____
APPROVED BY: _____ DATE: _____
DRAWN: _____ ENGR: _____
DATABASE FILE:

TITLE: SERVICE DIAGRAM, COMBINED (schematic)
BLUES JUNIOR IV

SIZE D | DRAWING NUMBER | REV.

RELEASE DATE: | SHEET: 1 OF 2