



REVISIONS

ZONE	REV. DESCRIPTION	DATE	APPROVED
A	RELEASED PR #246	17-SEP-93	PW
B	EC 1067	03-NOV-93	PW
C	EC 1084	09-DEC-94	PW
D	EC 1112	08-FEB-94	PW
E	ECO LO 2799	30-MAR-94	PW
F	EC 1226	27-JUN-94	PW
G	ECO L03075A	24-MAY-96	MDW

PROPRIETARY
 INFORMATION WHICH IS PROPRIETARY TO AND IS THE PROPERTY OF THE COMPANY AND MAY NOT BE USED, REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT FROM:
 FENDER MUSICAL INSTRUMENTS CO.
 1130 Columbia Street
 Brea, CA 92621

TITLE: BLUES DELUXE
SCHEMATIC DIAGRAM
SIZE: DRAWN: P. WIERS DRAWING NUMBER: 074719
ENGR: P. WIERS
REV.: G
SCALE: CREATED: 23-SEP-93 PLOTTED: 17-MAY-96 SHEET 1 OF 1

DATABASE FILE: Z246S.DBF
CHECKED BY: [Signature]
DATE: 5/21/96
APPROVED: [Signature]
TOLERANCES: UNLESS OTHERWISE SPECIFIED:
 X.X .050"
 X.XX .010"
 X.XXX .005"
 ANGLES 90, 180

NOTES (UNLESS SPECIFIED OTHERWISE):

- 1.) ALL RESISTORS 1/4 W.
- 2.) 6-DIGIT NUMBERS ARE FENDER PART NUMBERS.
- 3.) ALL VOLTAGES MEASURED WITH RESPECT TO GROUND. USING A DVM OF AT LEAST 1MΩ AC INPUT IMPEDANCE AND 10MΩ DC INPUT IMPEDANCE. TEST CONDITIONS: LINE VOLTAGE 120VAC 60HZ. FOOTSWITCH CONNECTED. DRIVE CH. SEL., BRIGHT SW. OFF. ALL CONTROLS 50% ROT., EXCEPT REVERB 0%. SUPPLY AND BIAS VOLTAGES MAY VARY +5%, -10%. SIGNAL VOLTAGES MAY VARY ±20%.
- 4.) X WITH INSTANCE NAME - FLYWIRE CONNECTION.
- 5.) LAST INSTANCES: RY2.LD1,U4.Q1,TH1,R97,C52,C25,T2,I33,CP25, V5,LAI,P16,J7,F1, R44,45,64,66,67,73, TP13,14,19,20,21,33,34.
- 6.) LAST INSTANCES NOT USED: RY2.LD1,U4.Q1,TH1,R97,C52,C25,T2,I33,CP25, R44,45,64,66,67,73, TP13,14,19,20,21,33,34.
- 7.) ALL DIODES 1N4448.

EXPORT TRANSFORMER WIRING DIAGRAM.

100V	230V	240V
CP11	CP11	CP11
CP6	CP6	CP6
CP8	CP8	CP8
CP7	CP9	CP9
CP25	CP12	CP12
CP9	CP13	CP13
CP25	CP13	CP25

3A FAST FOR 100V/120V
 1.6A FAST FOR 230V/240V

