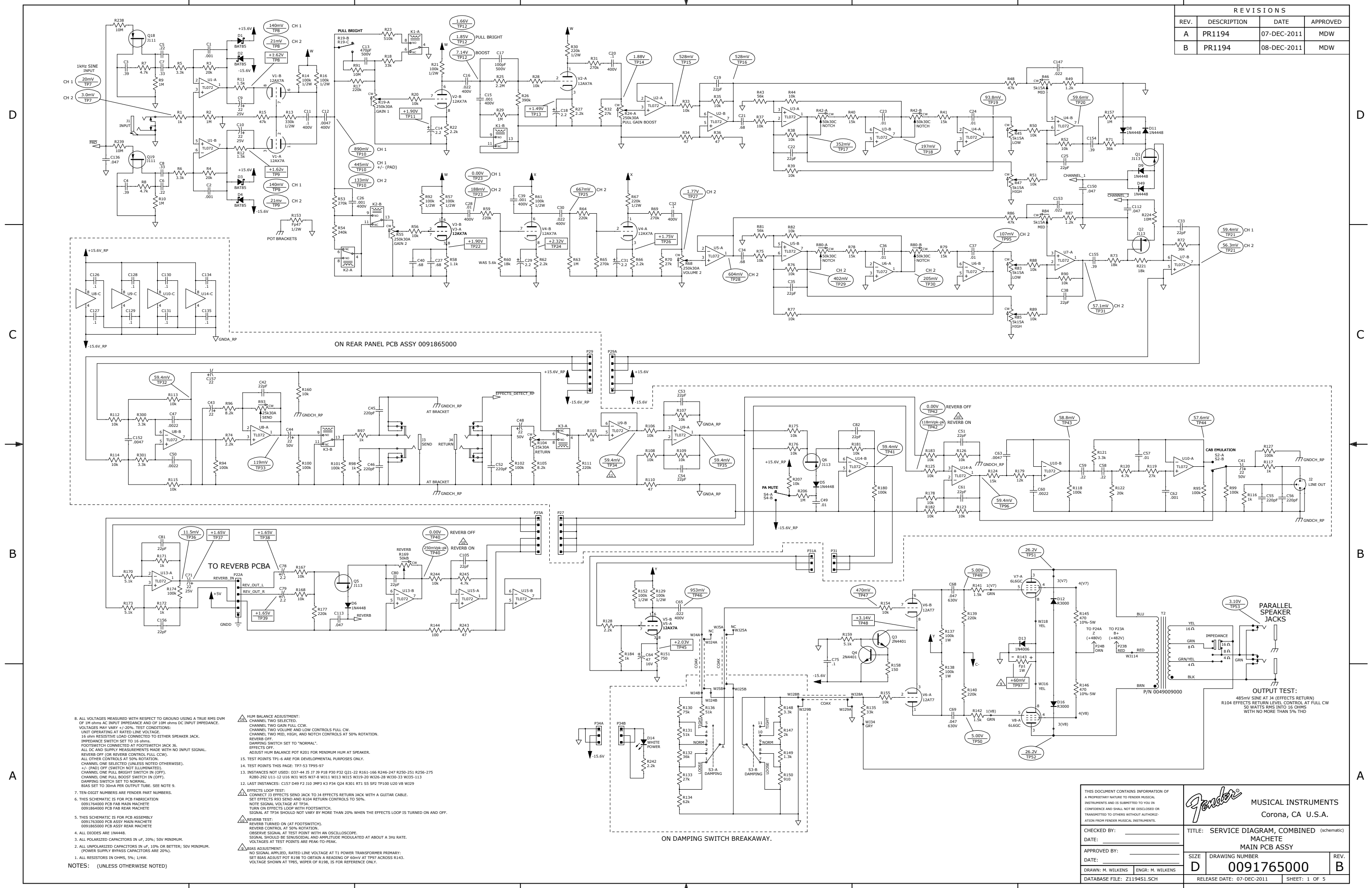


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR1194	07-DEC-2011	MDW
B	PR1194	08-DEC-2011	MDW



8. ALL VOLTAGES MEASURED WITH RESPECT TO GROUND USING A TRUE RMS DVM OF 1M OHMS AC INPUT IMPEDANCE AND OF 10M OHMS DC INPUT IMPEDANCE. VOLTAGES MAY VARY +/- 20%. TEST CONDITIONS: UNIT OPERATING AT RATED LINE VOLTAGE. 16 OHM RESISTIVE LOAD CONNECTED TO EITHER SPEAKER JACK. IMPEDANCE SWITCH SET TO 16 OHMS. FOOTSWITCH CONNECTED AT FOOTSWITCH JACK J6. ALL DC AND SUPPLY MEASUREMENTS MADE WITH NO INPUT SIGNAL. REVERB OFF (OR REVERB CONTROL FULL CCW). ALL OTHER CONTROLS AT 50% ROTATION. CHANNEL ONE SELECTED (UNLESS NOTED OTHERWISE). +/- (PAD) OFF (SWITCH NOT ILLUMINATED). CHANNEL ONE FULL BRIGHT SWITCH IN (OFF). CHANNEL ONE FULL BOOST SWITCH IN (OFF). DAMPING SWITCH SET TO NORMAL. BIAS SET TO 30mA PER OUTPUT TUBE. SEE NOTE 9.
7. TEN-DIGIT NUMBERS ARE FENDER PART NUMBERS.
6. THIS SCHEMATIC IS FOR PCB FABRICATION 0091764000 PCB FAB MAIN MACHETE 0091864000 PCB FAB REAR MACHETE
5. THIS SCHEMATIC IS FOR PCB ASSEMBLY 0091765000 PCB ASSY MAIN MACHETE 0091865000 PCB ASSY REAR MACHETE
4. ALL DIODES ARE 1N4448.
3. ALL POLARIZED CAPACITORS IN uF, 20% MINIMUM. (POWER SUPPLY BYPASS CAPACITORS ARE 20%).
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)
- HUM BALANCE ADJUSTMENT:**
CHANNEL TWO SELECTED.
CHANNEL TWO GAIN FULL CCW.
CHANNEL TWO VOLUME AND LOW CONTROLS FULL CW.
CHANNEL TWO MID, HIGH, AND NOTCH CONTROLS AT 50% ROTATION.
REVERB OFF.
DAMPING SWITCH SET TO "NORMAL".
EFFECTS OFF.
ADJUST HUM BALANCE POT R201 FOR MINIMUM HUM AT SPEAKER.
15. TEST POINTS TP1-6 ARE FOR DEVELOPMENTAL PURPOSES ONLY.
14. TEST POINTS THIS PAGE: TP7-53 TP95-97
13. INSTANCES NOT USED: D37-44 25 37 39 P18 P30 P32 Q21-Q22 R161-166 R246-247 R250-251 R256-275 R280-292 U11-12 U14 U15 W15 W17-8 W11 W13 W15 W19 W26-28 W30-33 W35-113
12. LAST INSTANCES: C157 D49 F2 J10 3M93 K3 P34 Q24 R301 R11 S5 SP2 TP100 U20 V8 W229
- EFFECTS LOOP TEST:**
CONNECT J3 EFFECTS SEND JACK TO J4 EFFECTS RETURN JACK WITH A GUITAR CABLE.
SET EFFECTS R19 SEND AND R104 RETURN CONTROLS TO 50%.
NOTE SIGNAL VOLTAGE AT TP34.
TURN ON EFFECTS LOOP WITH FOOTSWITCH.
SIGNAL AT TP34 SHOULD NOT VARY BY MORE THAN 20% WHEN THE EFFECTS LOOP IS TURNED ON AND OFF.
- REVERB TEST:**
REVERB TURNED ON (AT FOOTSWITCH).
REVERB CONTROL AT 50% ROTATION.
OBSERVE SIGNAL AT TEST POINT WITH AN OSCILLOSCOPE.
SIGNAL SHOULD BE SINUSOIDAL AND AMPLITUDE MODULATED AT ABOUT A 3Hz RATE.
VOLTAGES AT TEST POINTS ARE PEAK-TO-PEAK.
- BIAS ADJUSTMENT:**
NO SIGNAL APPLIED, RATED LINE VOLTAGE AT T1. POWER TRANSFORMER PRIMARY:
SET BIAS ADJUST POT R198 TO OBTAIN A READING OF 60mV AT TP97 ACROSS R143.
VOLTAGE SHOWN AT TP85, WIPER OF R198, IS FOR REFERENCE ONLY.

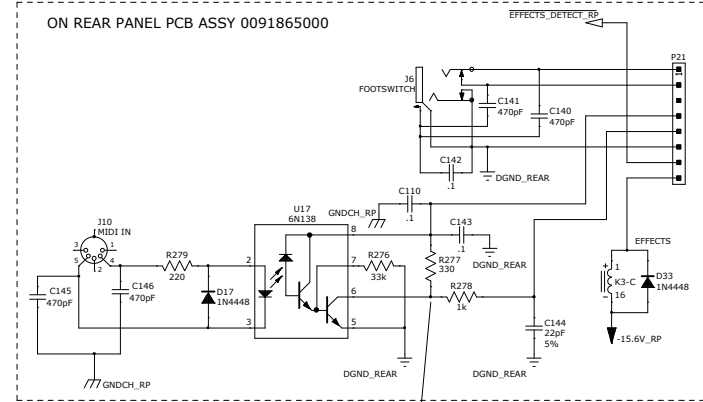
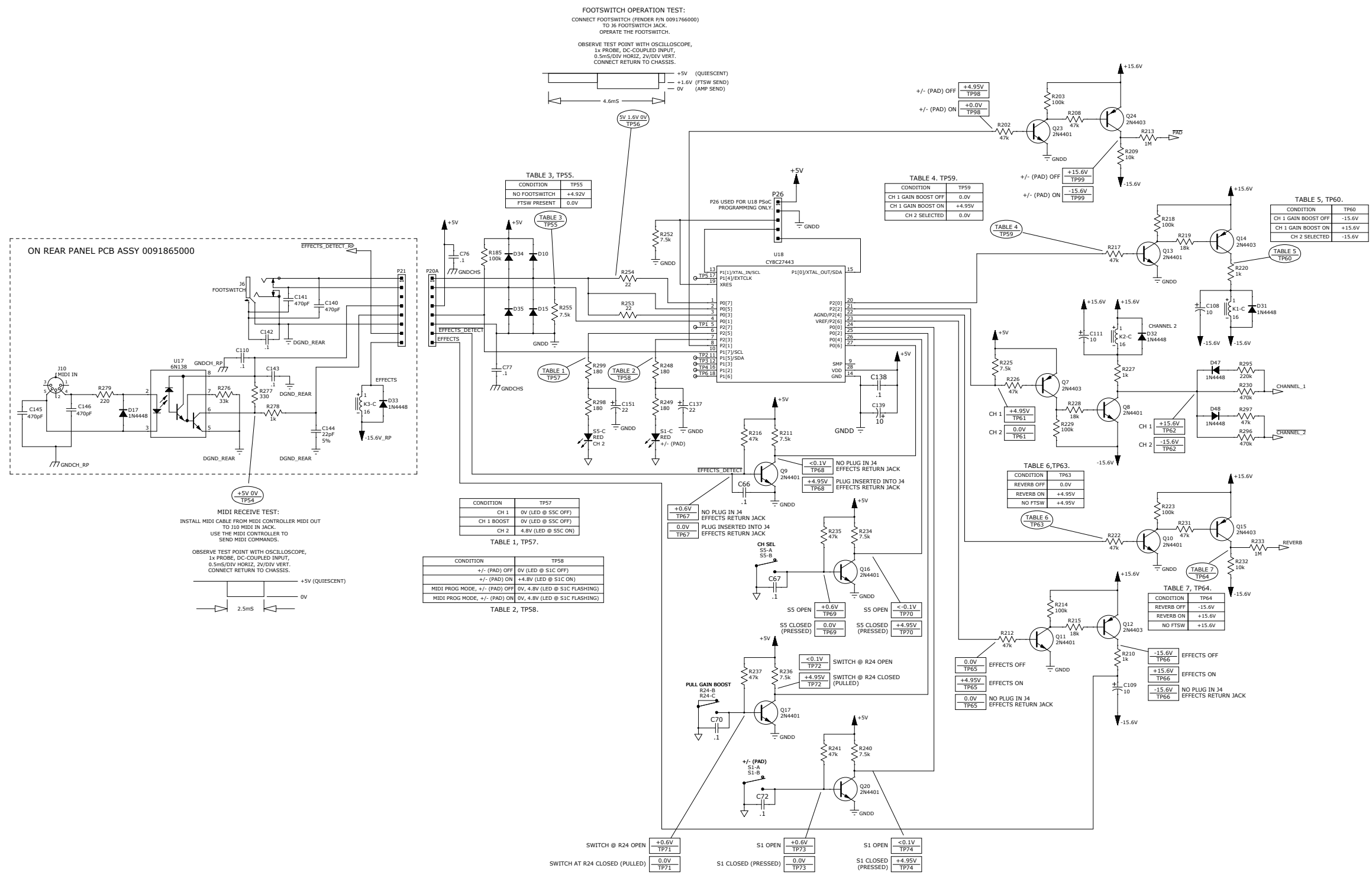
THIS DOCUMENT CONTAINS INFORMATION OF A PROPRIETARY NATURE TO FENDER MUSICAL INSTRUMENTS AND IS SUBMITTED TO YOU IN CONFIDENCE AND SHALL NOT BE DISCLOSED OR TRANSMITTED TO OTHERS WITHOUT AUTHORIZATION FROM FENDER MUSICAL INSTRUMENTS.

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

CHECKED BY: _____ TITLE: SERVICE DIAGRAM, COMBINED (schematic)
DATE: _____ MACHETE
APPROVED BY: _____ MAIN PCB ASSY
DATE: _____ SIZE: _____ DRAWING NUMBER: _____ REV: _____
DRAWN: M. WILKENS ENGR: M. WILKENS **D** **0091765000** **B**
DATABASE FILE: Z1194S1.SCH RELEASE DATE: 07-DEC-2011 SHEET: 1 OF 5

OUTPUT TEST:
485mV SINE AT J4 (EFFECTS RETURN)
R104 EFFECTS RETURN LEVEL CONTROL AT FULL CW
50 WATTS RMS INTO 16 OHMS
WITH NO MORE THAN 5% THD

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR1194	07-DEC-2011	MDW
B	PR1194	08-DEC-2011	MDW



FOOTSWITCH OPERATION TEST:
CONNECT FOOTSWITCH (FENDER P/N 0091766000)
TO 36 FOOTSWITCH JACK.
OPERATE THE FOOTSWITCH.
OBSERVE TEST POINT WITH OSCILLOSCOPE,
1x PROBE, DC-COUPLED INPUT,
0.5MS/DIV HORIZ, 2V/DIV VERT.
CONNECT RETURN TO CHASSIS.

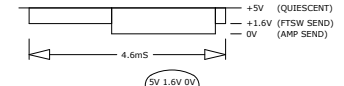


TABLE 3, TP55.

CONDITION	TP55
NO FOOTSWITCH	+4.92V
FTSW PRESENT	0.0V

TABLE 4, TP59.

CONDITION	TP59
CH 1 GAIN BOOST OFF	0.0V
CH 1 GAIN BOOST ON	+4.95V
CH 2 SELECTED	0.0V

TABLE 5, TP60.

CONDITION	TP60
CH 1 GAIN BOOST OFF	-15.6V
CH 1 GAIN BOOST ON	+15.6V
CH 2 SELECTED	-15.6V

MIDI RECEIVE TEST:
INSTALL MIDI CABLE FROM MIDI CONTROLLER MIDI OUT
TO J10 MIDI IN JACK.
USE THE MIDI CONTROLLER TO
SEND MIDI COMMANDS.
OBSERVE TEST POINT WITH OSCILLOSCOPE,
1x PROBE, DC-COUPLED INPUT,
0.5MS/DIV HORIZ, 2V/DIV VERT.
CONNECT RETURN TO CHASSIS.

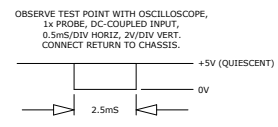


TABLE 1, TP57.

CONDITION	TP57
CH 1	0V (LED @ SSC OFF)
CH 1 BOOST	0V (LED @ SSC OFF)
CH 2	4.8V (LED @ SSC ON)

TABLE 2, TP58.

CONDITION	TP58
+/- (PAD) OFF	0V (LED @ S1C OFF)
+/- (PAD) ON	+4.8V (LED @ S1C ON)
MIDI PROG MODE, +/- (PAD) OFF	0V, 4.8V (LED @ S1C FLASHING)
MIDI PROG MODE, +/- (PAD) ON	0V, 4.8V (LED @ S1C FLASHING)

TABLE 6, TP63.

CONDITION	TP63
REVERB OFF	0.0V
REVERB ON	+4.95V
NO FTSW	+4.95V

TABLE 6, TP63.

CONDITION	TP63
REVERB OFF	0.0V
REVERB ON	+4.95V
NO FTSW	+4.95V

TABLE 7, TP64.

CONDITION	TP64
REVERB OFF	-15.6V
REVERB ON	+15.6V
NO FTSW	+15.6V

TABLE 7, TP64.

CONDITION	TP64
REVERB OFF	-15.6V
REVERB ON	+15.6V
NO FTSW	+15.6V

TABLE 8, TP71-TP74.

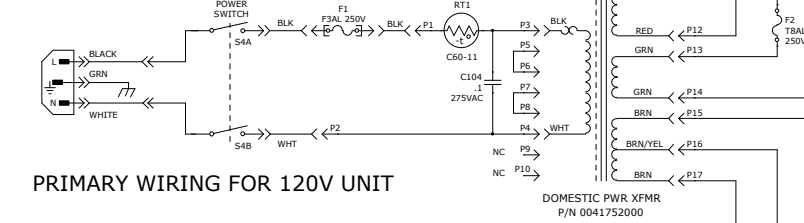
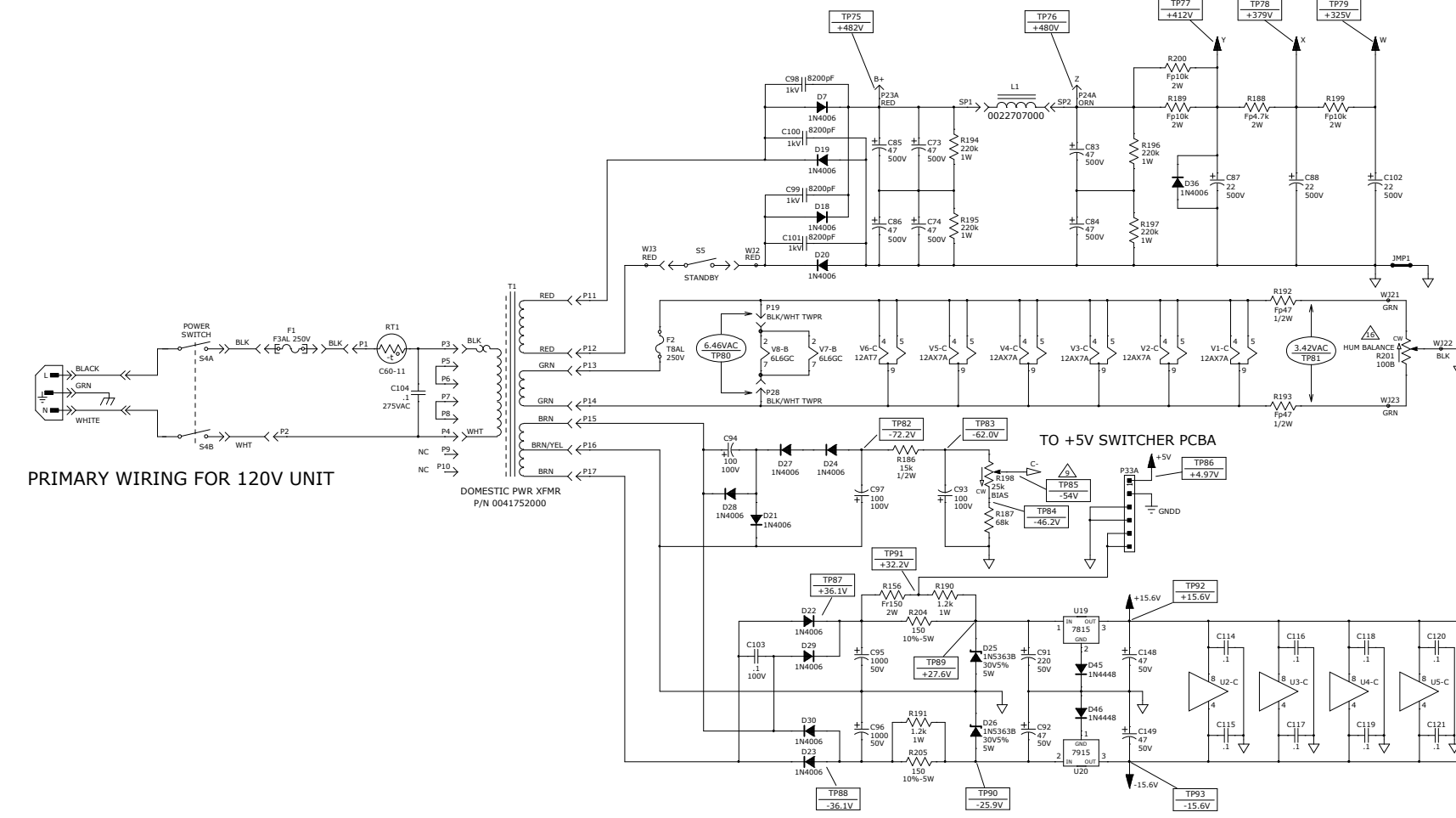
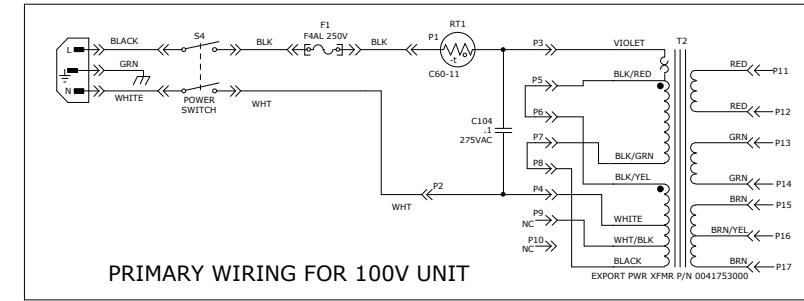
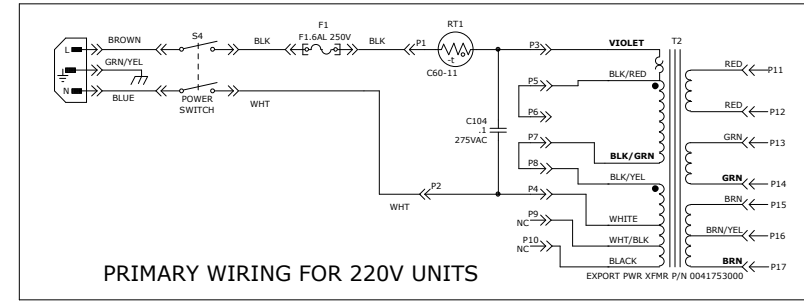
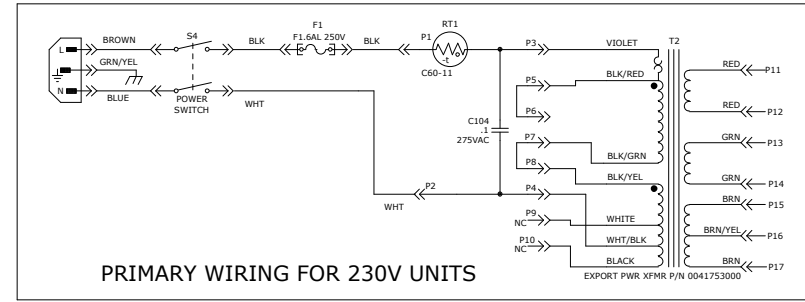
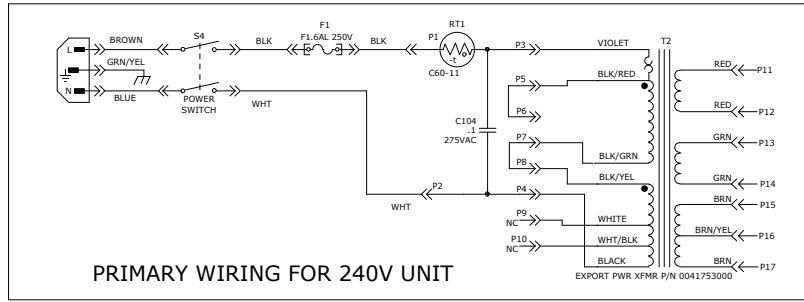
CONDITION	TP71	TP73	TP74
SWITCH @ R24 OPEN	+0.6V	+0.6V	<0.1V
SWITCH @ R24 CLOSED (PULLED)	0.0V	0.0V	+4.95V
S1 OPEN	+0.6V	+0.6V	<0.1V
S1 CLOSED (PRESSED)	0.0V	0.0V	+4.95V

7. TEST POINTS TP1-6 (IN THE VICINITY OF U18) ARE FOR DEVELOPMENTAL PURPOSES ONLY.
6. TEST POINTS THIS PAGE: TP1-6 TP54-74 TP98-99
5. THIS SCHEMATIC IS FOR PCB FABRICATION P/N 0091764000 AND 0091864000,
AND PCB ASSEMBLY P/N 0091763000 AND 0091865000.
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)

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.		MUSICAL INSTRUMENTS Corona, CA U.S.A.	
CHECKED BY: _____	TITLE: SERVICE DIAGRAM, COMBINED (schematic)		
DATE: _____	MACHETE MAIN PCB ASSY		
APPROVED BY: _____	SIZE: D	DRAWING NUMBER: 0091765000	REV: B
DATE: _____	DRAWN: M. WILKENS ENGR: M. WILKENS		
DATABASE FILE: Z1194S1.SCH	RELEASE DATE: 07-DEC-2011	SHEET: 2 OF 5	

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR1194	07-DEC-2011	MDW
B	PR1194	08-DEC-2011	MDW



7. TEST POINTS TP1-6 ARE FOR DEVELOPMENTAL PURPOSES ONLY.
 6. TEST POINT THIS PAGE: TP75-94 TP100
 5. THIS SCHEMATIC IS FOR PCB FABRICATION P/N 0091764000 AND 0091864000, AND PCB ASSEMBLY P/N 0091763000 AND 0091865000.
 4. ALL DIODES ARE 1N4448.
 3. ALL POLARIZED CAPACITORS IN uF, 20% OR BETTER; 50V MINIMUM. (POWER SUPPLY BYPASS CAPACITORS ARE 20%).
 1. ALL RESISTORS IN OHMS, 5%; 1/4W.

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.		MUSICAL INSTRUMENTS Corona, CA U.S.A.	
CHECKED BY: _____		TITLE: SERVICE DIAGRAM, COMBINED (schematic)	
DATE: _____		MACHETE	
APPROVED BY: _____		MAIN PCB ASSY	
DATE: _____		SIZE: D	REV: B
DRAWN: M. WILKENS		DRAWING NUMBER: 0091765000	
ENGR: M. WILKENS		RELEASE DATE: 07-DEC-2011	
DATABASE FILE: Z1194S1.SCH		SHEET: 3 OF 5	

8

7

6

5

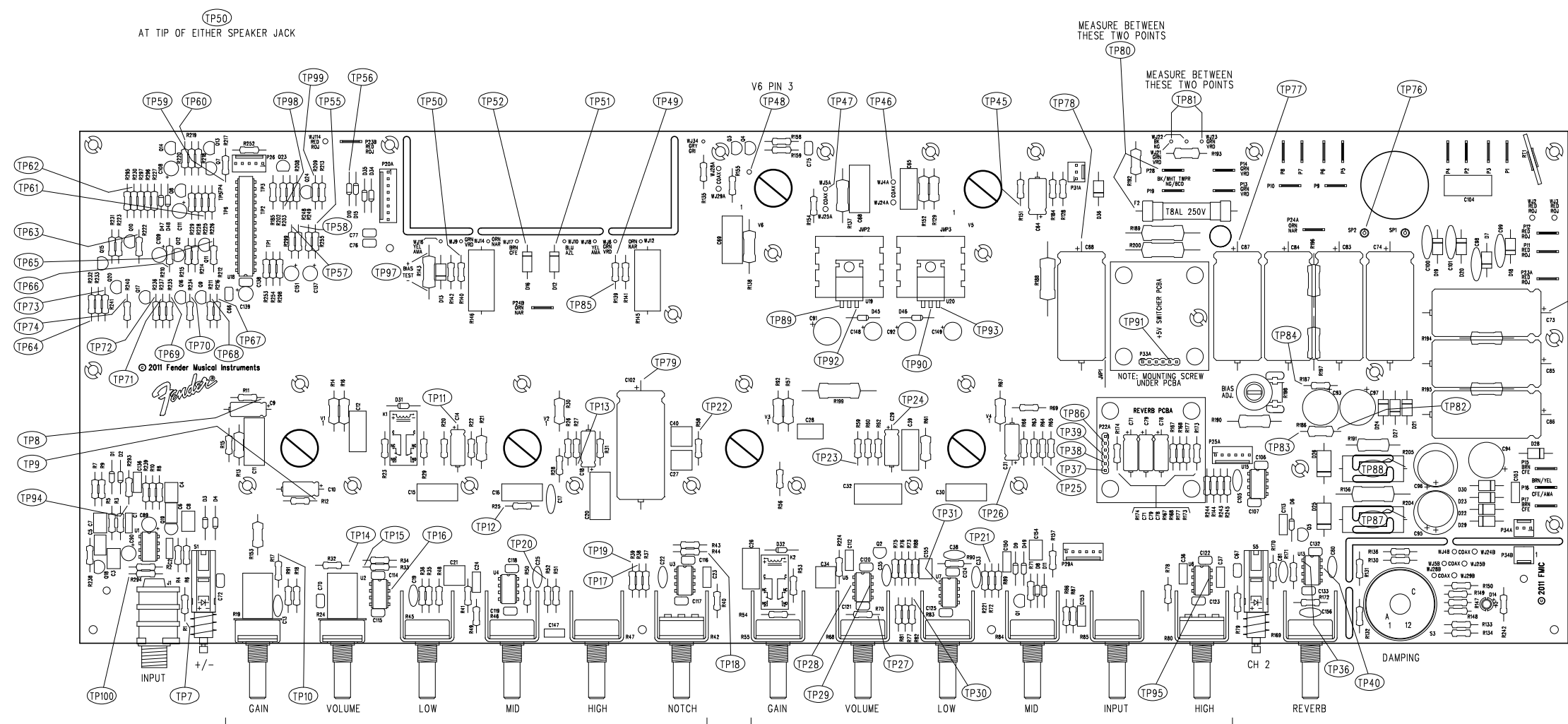
4

3

2

1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR1194	04-NOV-11	MDW
B	PR1194	09-DEC-11	MDW



FILM/DWG: SERVICE DIAGRAM
 DATABASE: Z1194PLPCB DATE: 11-NOV-11

- 5. TEST POINTS TP1-6 (IN THE VICINITY OF U18) ARE FOR DEVELOPMENTAL PURPOSES ONLY.
- 4. TEST POINT ON THIS PAGE: TP1-31 TP36-40 TP45-53 TP55-TP95 TP97-100
- 3. WIRES NOT SHOWN FOR CLARITY.
- 2. PCB ASSEMBLY SHOWN AS FABRICATED BEFORE BREAK-AWAY PCBs ARE INSTALLED INTO THE CHASSIS.
- 1. SEE SHEETS 1-3 OF 5 FOR TEST CONDITIONS AND TEST POINT VALUES.

NOTES: (UNLESS OTHERWISE NOTED)

<small>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.</small>		MUSICAL INSTRUMENTS Corona, CA U.S.A.	
CHECKED BY: _____ DATE: _____		TITLE: SERVICE DIAGRAM, COMBINED (PCB assy) MACHETE MAIN PCB	
APPROVED BY: _____ DATE: _____		SIZE: D	DRAWING NUMBER: 0091765000
DRAWN: PK CORBIN ENGR: M. WILKENS DATABASE FILE: Z1194PLPCB		RELEASE DATE: 04-NOV-11	SHEET 4 OF 5

8

7

6

5

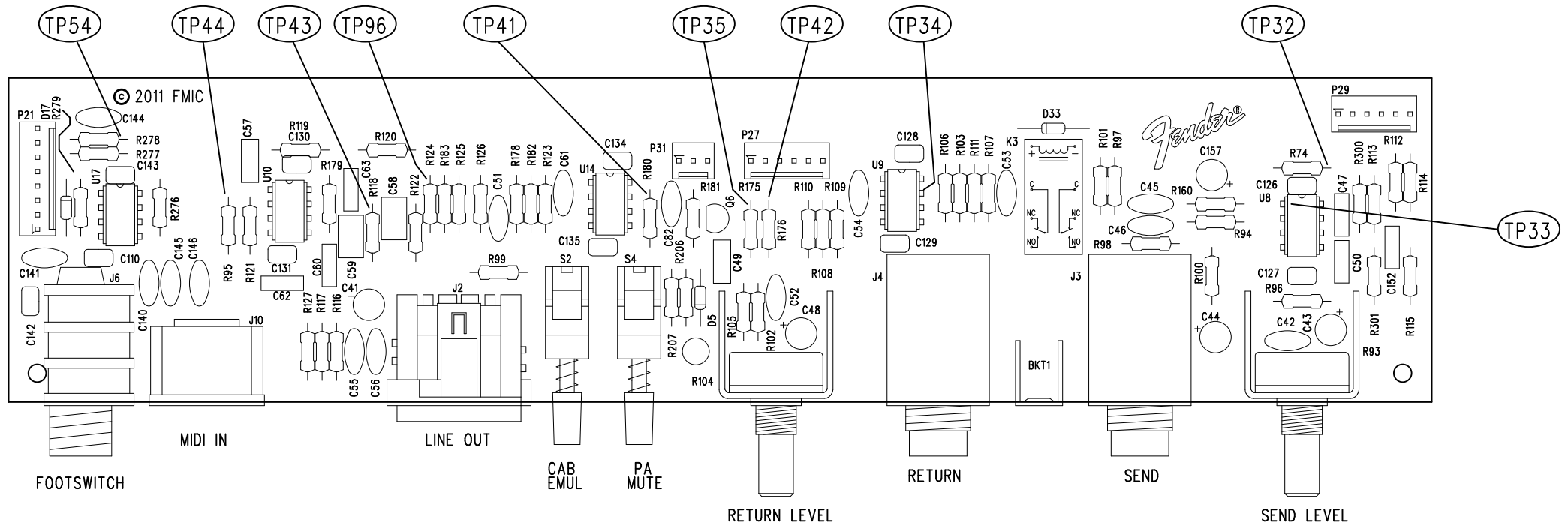
4

3

2


1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR1194	04-NOV-11	MDW
B	PR1194	09-DEC-11	MDW

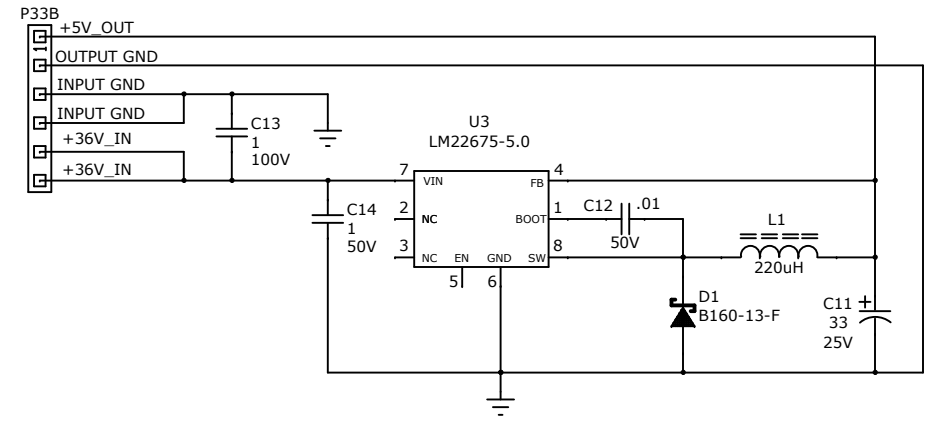
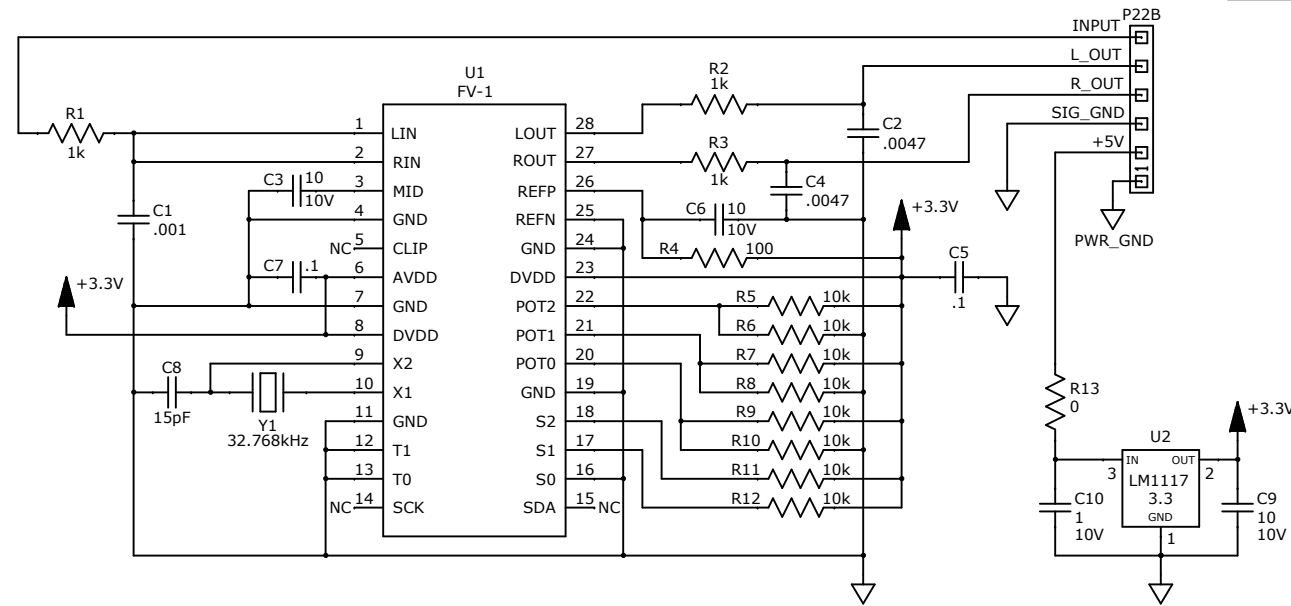


FILM/DWG: SERVICE DIAGRAM
 DATABASE: Z1194P3.PCB DATE: 04-NOV-11

NOTES: (UNLESS OTHERWISE NOTED)
 1. SEE SHEETS 1-3 OF 5 FOR TEST CONDITIONS AND TEST POINT VALUES.
 2. PCB SHOWN AS FABRICATED.
 3. TEST POINTS ON THIS PAGE: TP32-35 TP41-44 TP54 TP96

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.		 MUSICAL INSTRUMENTS Corona, CA U.S.A.	
CHECKED BY: _____ DATE: _____		TITLE: SERVICE DIAGRAM, COMBINED (PCB assy) MACHETE GUITAR AMP REAR PANEL PCB	
APPROVED BY: _____ DATE: _____		SIZE B	DRAWING NUMBER 0091765000
DRAWN: CORBIN	ENGR: WILKENS	RELEASE DATE: 04-NOV-11	REV. B
DATABASE FILE: Z1194P3.PCB		SHEET 5 OF 5	REV. B

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR1194	17-OCT-11	MDW



5. THIS SCHEMATIC IS FOR PCB FABRICATION P/N 0091774002 AND PCB ASSEMBLY P/N 0091774001.
4. ALL DIODES ARE 1N4448.
3. ALL POLARIZED CAPACITORS IN uF, 20%; 25V MINIMUM.
2. ALL UNPOLARIZED CAPACITORS IN uF, 10% OR BETTER; 25V MINIMUM. (POWER SUPPLY BYPASS CAPACITORS ARE 20%).
1. ALL RESISTORS IN OHMS, 5%; 1/8W.

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: _____
DATE: _____

APPROVED BY: _____
DATE: _____

DRAWN: HAN LE ENGR: WILKENS

DATABASE FILE: Z1194S2.SCH

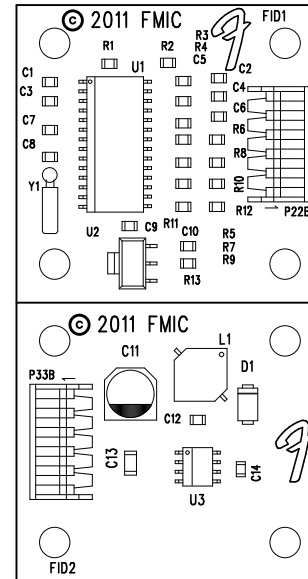
TITLE: SERVICE DIAGRAM, COMBINED (schematic)
MACHETE
REVERB/+5V

SIZE	DRAWING NUMBER	REV.
B	0091774003	A

RELEASE DATE: 17-OCT-2011 SHEET: 1 OF 2


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	PR1194	05-JAN-12	MDW



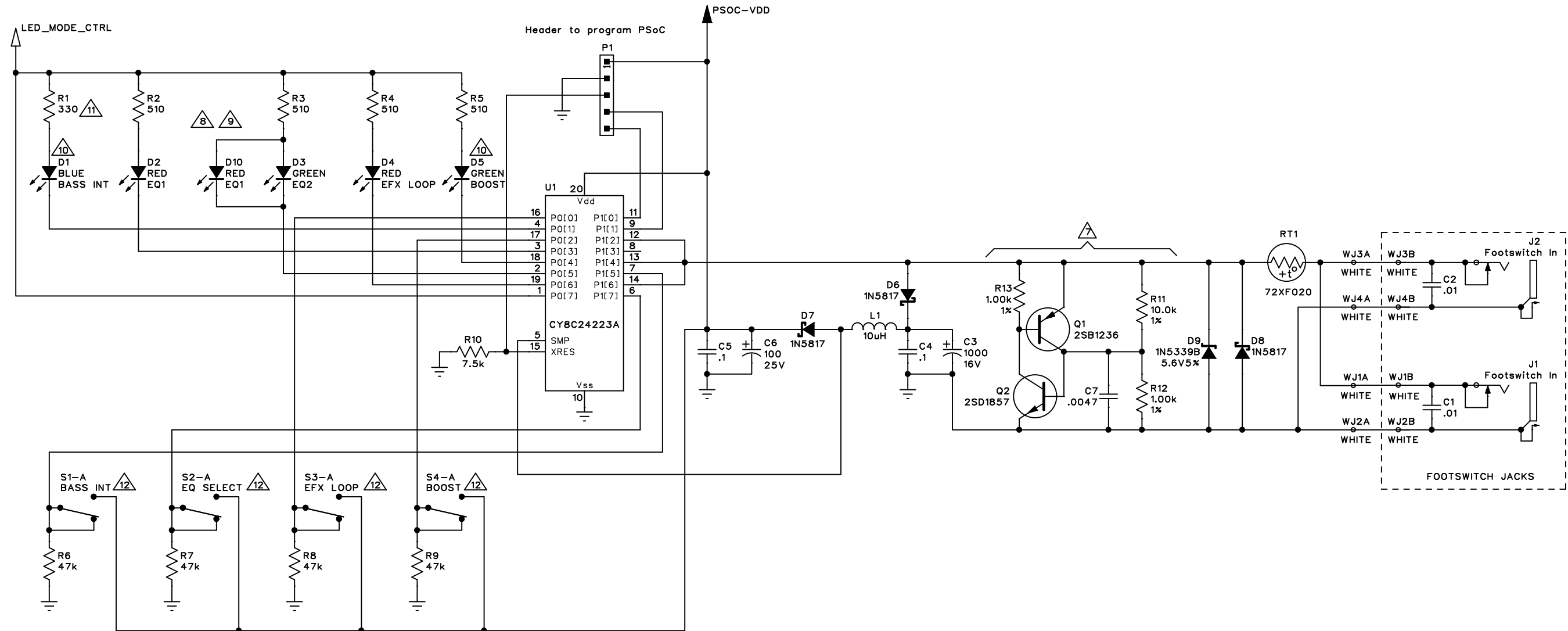
FILM/DWG:	SERVICE DIAGRAM
DATABASE:	Z1194P2.PCB DATE: 17-OCT-11

1. SEE SHEET 1 FOR VALUES AND CONDITIONS.
 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.		 MUSICAL INSTRUMENTS Corona, CA U.S.A.	
CHECKED BY: _____ DATE: _____		TITLE: SERVICE DIAGRAM, COMBINED (PCB assy) MACHETE REVERB/+5V PCBA	
APPROVED BY: _____ DATE: _____		SIZE B	REV. A
DRAWN: Han Le	ENGR: Matt Wilkens	DRAWING NUMBER 0091774003	
DATABASE FILE: Z1194P2.PCB		RELEASE DATE: 05-JAN-12	SHEET 2 OF 2

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR705	12-OCT-06	R J D
B	PR704	30-JAN-08	S.M.B.
C	PR1194	13-JUL-11	MDW

ISSP interface to PSoC is provided as one way to program the PSoC during initial testing (Ref. Cypress Application Note AN2014)



SWITCH	ASSEMBLY PART NUMBER		
	0072474000	0075432000	0091767000
S1-A	BASS INT	BASS INT	CHANNEL SELECT
S2-A	EQ SELECT	EQ SELECT	CH1 GAIN BOOST
S3-A	EFX LOOP	EFX LOOP	EFFECTS LOOP
S4-A	BOOST	BOOST	REVERB

SWITCH FUNCTION CHART.

- 12 SEE SWITCH FUNCTION CHART.
 11 R1 IS 510 ohms IN PCB ASSEMBLY 0091767000.
 10 D1 AND D5 ARE RED IN PCB ASSEMBLY 0091767000.
 9 D2-3 OMITTED IN PCB ASSEMBLIES 0075432000 AND 0091767000.
 8 D10 OMITTED IN PCB ASSEMBLY 0072474000.
 7 C7, Q1-2, R11-13 OMITTED.
 6. LAST REFERENCE DESIGNATORS: C7, D10, J2, P1, Q2, R13, RT1, S5, U1, WJ4.
 5. THIS SCHEMATIC IS FOR PCB FABRICATION P/N 0072473000, AND PCB ASSEMBLIES P/N 0072474000 (SM-1500), 0075432000 (MARCUS MILLER PREAMP), AND P/N 0091767000 (MACHETE).
 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)

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.

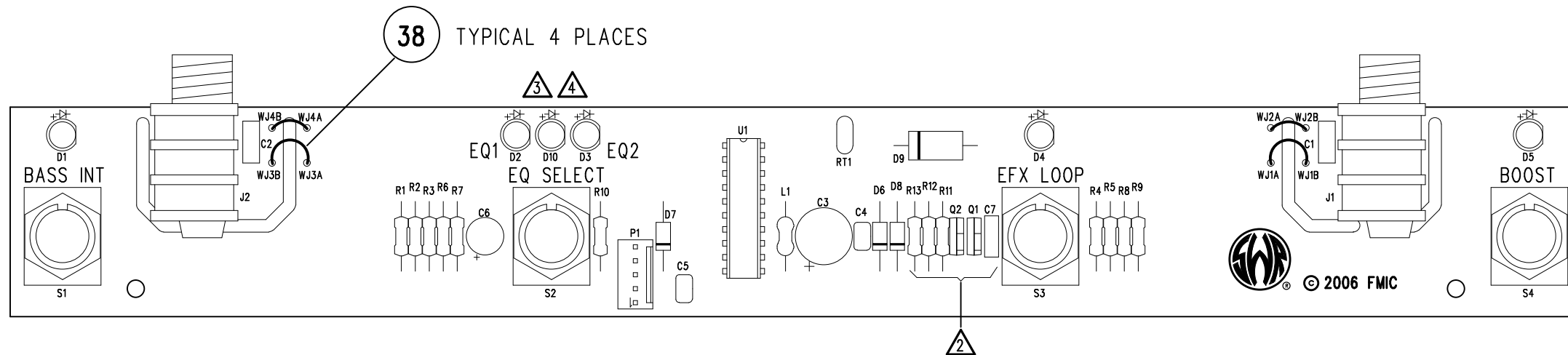


CHECKED BY: _____
 DATE: _____
 APPROVED BY: _____
 DATE: _____
 DRAWN: B. DESI ENGR: B. DESI
 DATABASE FILE: z705s5.SCH

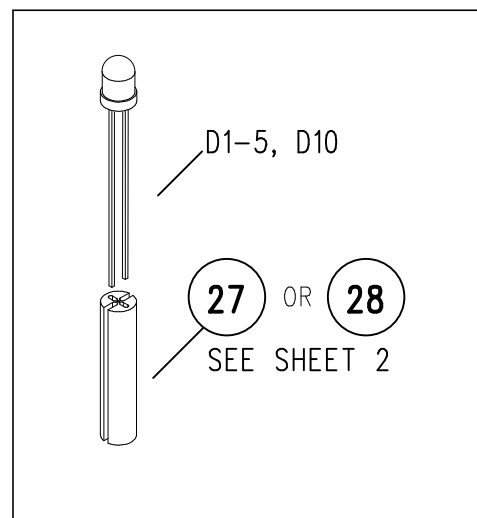
TITLE: SERVICE DIAGRAM, COMBINED (schematic)
 SWR SM1500
 FOOTSWITCH, 4-BUTTON

SIZE	DRAWING NUMBER	REV.
B	0072472000	C
RELEASE DATE: 12-OCT-06	SHEET: 1 OF 1	

R E V I S I O N S			
REV.	DESCRIPTION	DATE	APPROVED
A	PR705	12-OCT-06	R J D
B	PR704	30-JAN-08	S.M.B.
C	PR1194	13-JUL-11	MDW



FILM/DWG: PCB ASSEMBLY DRAWING
 DATABASE: Z705P5.PCB DATE: 30-JAN-08



- 4. ASSY 0075432000 (MARCUS MILLER) AND 0091767000 (MACHETE). DO NOT STUFF D2-3
- 3. ASSY 0072474000 (SM-1500): DO NOT STUFF D10
- 2. DO NOT STUFF C7, Q1-2, R11-13.

1. SEE A-SIZE SHEET 2 FOR BOM.

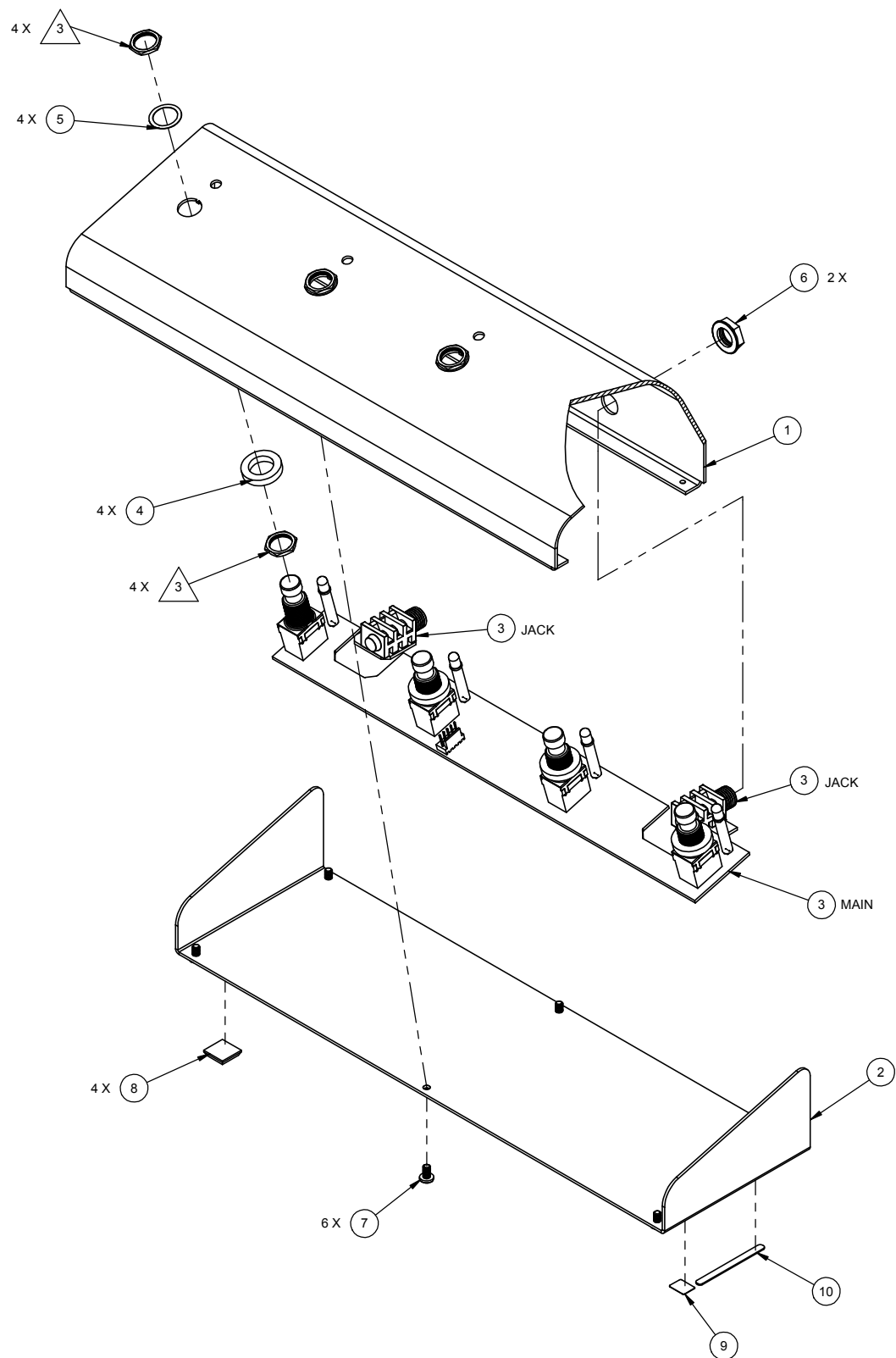
NOTES: (UNLESS OTHERWISE NOTED)

0091767000	PCB ASSY FTSW MACHETE
0075432000	PCB ASSY FTSW MARCUS MILLER PREAMP
0072474000	PCB ASSY FTSW SWR SM-1500
PART NUMBER	DESCRIPTION

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.		MUSICAL INSTRUMENTS Corona, CA U.S.A.	
CHECKED BY: _____ DATE: _____		TITLE: PCB ASSEMBLY, SWR FOOTSWITCH 4-BUTTON	
APPROVED BY: _____ DATE: _____		SIZE: B	DRAWING NUMBER: 0072474000 <small>MASTER DWG</small>
DRAWN: B. Desi	ENGR: B. Desi	REV. C	
DATABASE FILE: Z705P5.PCB	RELEASE DATE: 12-NOV-07	SHEET 1 OF 2	

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 CORP.

REVISIONS			
REV	DESCRIPTION	BY	DATE
A	PR1194	SF	10/14/2011



△ SHRINK WRAP ITEM 11 (CABLE) ON BACKSIDE OF FOOTSWITCH BETWEEN 1/4" JACKS.

3. HARDWARE INCLUDED WITH PART.

2. SAMPLES OF FIRST PARTS MUST BE APPROVED BY FENDER R&D BEFORE STARTING PRODUCTION. QTY 3 UNLESS OTHERWISE SPECIFIED.

1. ALL DIMENSIONS ARE IN INCHES.

NOTES: UNLESS OTHERWISE SPECIFIED.

ANY PART SUPPLIED FOR USE IN ANY FENDER PRODUCT MUST CONFORM TO THE EUROPEAN RoHS DIRECTIVE.

COPYRIGHT -2011 - FENDER MUSICAL INSTRUMENTS CORP.

ITEM	QTY	PART NO.	DESCRIPTION
△ 11	1	0028895000	CABLE ASSY FTSW RT ANG 12' (N.S.)
10	1	0039284000	LABEL MADE IN MEXICO
9	1	0071293000	LABEL WEEE SYMBOL
8	4	0065162000	PAD STANDOFF,RUBBER SMALL (BLACK)
7	6	0032806000	SCRW TF 6-32x1/4 PHP BLX
6	2	0055838000	NUT PLASTIC BLK REAN JACK
5	4	0028501000	WSHR FLAT .477x.625 NI
4	4	0031899000	WSHR NYL .485x.775x.150 TK
3	1	0091767000	PCB ASSY FTSW MACHETE
2	1	0072476000	BASE FOOTSWITCH 4 BTN
1	1	0091769000	HOUSING FOOTSWITCH MACHETE

GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED	
WOOD FRACT.....	ENGLISH METRIC
X.....	±.002 ±.02
X.....	±.050 ±0.5
XX.....	±.020 ±0.25
XXX.....	±.010 ±0.25
HOLE DIA.....	+0.005 -0.001 +0.13 -0.03
WOOD HOLE DIA.....	±.005 ±0.13
ANGLES	
ANGLES.....	±0.5°
UNMARKED ANGLES.....	±90°
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	

ENGINEER	M. WILKENS	DATE	06/21/2011
DRAWN	S. FENERTY	DATE	06/21/2011
CHKD		DATE	
S.M.E. (OPT)		DATE	
MGR/DIR		DATE	
P.E.		DATE	

Fender® FENDER MUSICAL INSTRUMENTS CORP. RESEARCH AND DEVELOPMENT CORONA, CALIFORNIA U.S.A.	
TITLE	
FTSW 4-BTN MACHETE	
SIZE	PART NUMBER
D	0091766000
REV	A
FILE NAME: 0091766000	SCALE: NONE SHEET: 1 of 1