CHANNEL 1
SWITCHING

CHANNEL 2
PARALLEL

FOOTSWITCH
J 201

FOOTSWITCH ASSY.

PULL MID CUT S1A/B

PULL TREBLE BOOST S2A/B

PULL MID BOOST S3A/B

PULL TREBLE BOOST S4A

PULL BASS BOOST S5B

GAIN

LEVEL SELECT
+4 DB
-7 DB
-15 DB

PULL FOR CH. SELECT S7A/B

PULL FOR PRESENCE S6A

DAMPING
HIGH
MED
LOW

ADJUST FOR 0VDC BETWEEN TP201 & TP202 NO INPUT SIGNAL.

ADJUST FOR 40VDC BETWEEN TP202 AND TP203 NO INPUT SIGNAL.

IMPEDANCE SELECTOR S8A/B

TO FILAMENTS

PANEL IND.

D301 THRU D306 ARE IN5062 7A/800V PN.026730

HI 100 WRMS
LO 25 WRMS

NO INPUTS	+39VDC			
CH1 INPUT	+45VDC			
CH2 INPUT	+36VDC			
CH1 AND CH2 INPUT	+43VDC			
PULL FOR SELECT AND CH1 INPUT	+43VDC			
PULL FOR SELECT AND NO INPUTS	+37VDC			

220/240V EXPORT WIRING PN026554

100V JAPAN WIRING PN026584

NOTES:
1. ALL RESISTORS 1/4W, ±5%.
2. ALL CAPACITORS 600V MIN.
3. ALL DIODES ARE IN4448.
4. SIX DIGIT NUMBERS ARE FENDER PART NUMBERS.
5. DC VOLTAGES READ TO GROUND WITH V.T.V.M. NO INPUT SIGNAL.
6. (MV) AC VOLTAGES READ TO GROUND WITH V.T.V.M. AND DENOTE TYPICAL 1KHZ SIGNAL WITH AMP SET IN HIGH POWER MODE. ALL CONTROLS SET TO 12 O'CLOCK, ALL PULL FUNCTIONS OFF, DAMPING SET HIGH, LOOP LEVEL SET AT 15V, IMPEDANCE SELECTOR SET TO 8 OHMS. SIGNAL INTO CH.2 INPUT.

EXCEPT AS NOTED.

NOT 28: UNLESS OTHERWISE SPECIFIED

LIST OF MATERIALS

SAMPLES OF FIRST ARTICLE PARTS MUST BE APPROVED BY ☒ FENDER ☐ ROGERS ☐ RHODES R & D ENG. BEFORE STARTING PRODUCTION

Fender / Rogers / Rhodes

SCHEMATIC 100 WATT RMS
DUAL SHOWMAN AMPLIFIER

SIZE E | PART NO. 025861 | REV F