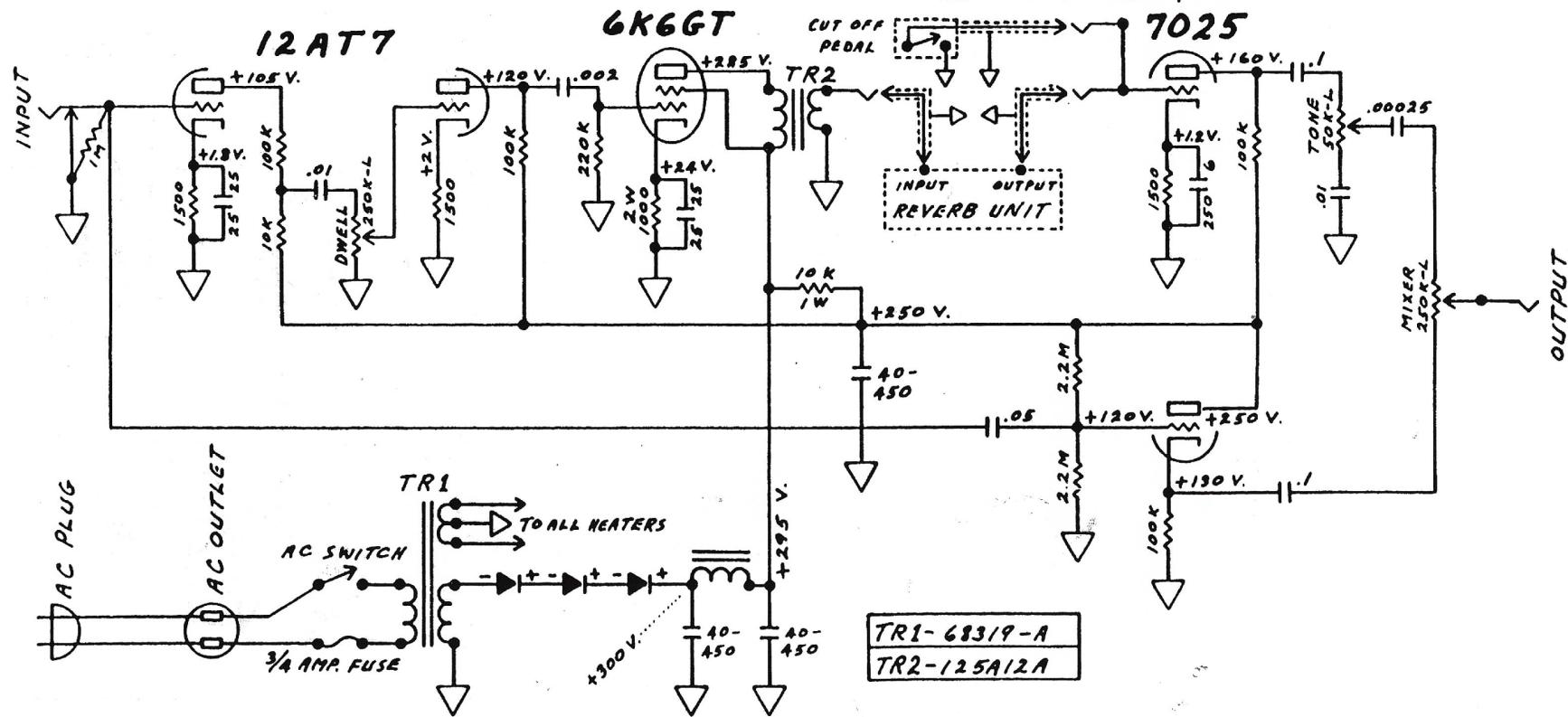


# FENDER "REVERB" SCHEMATIC MODEL 6G15

H-FA



ORIGINAL SCHEMATIC

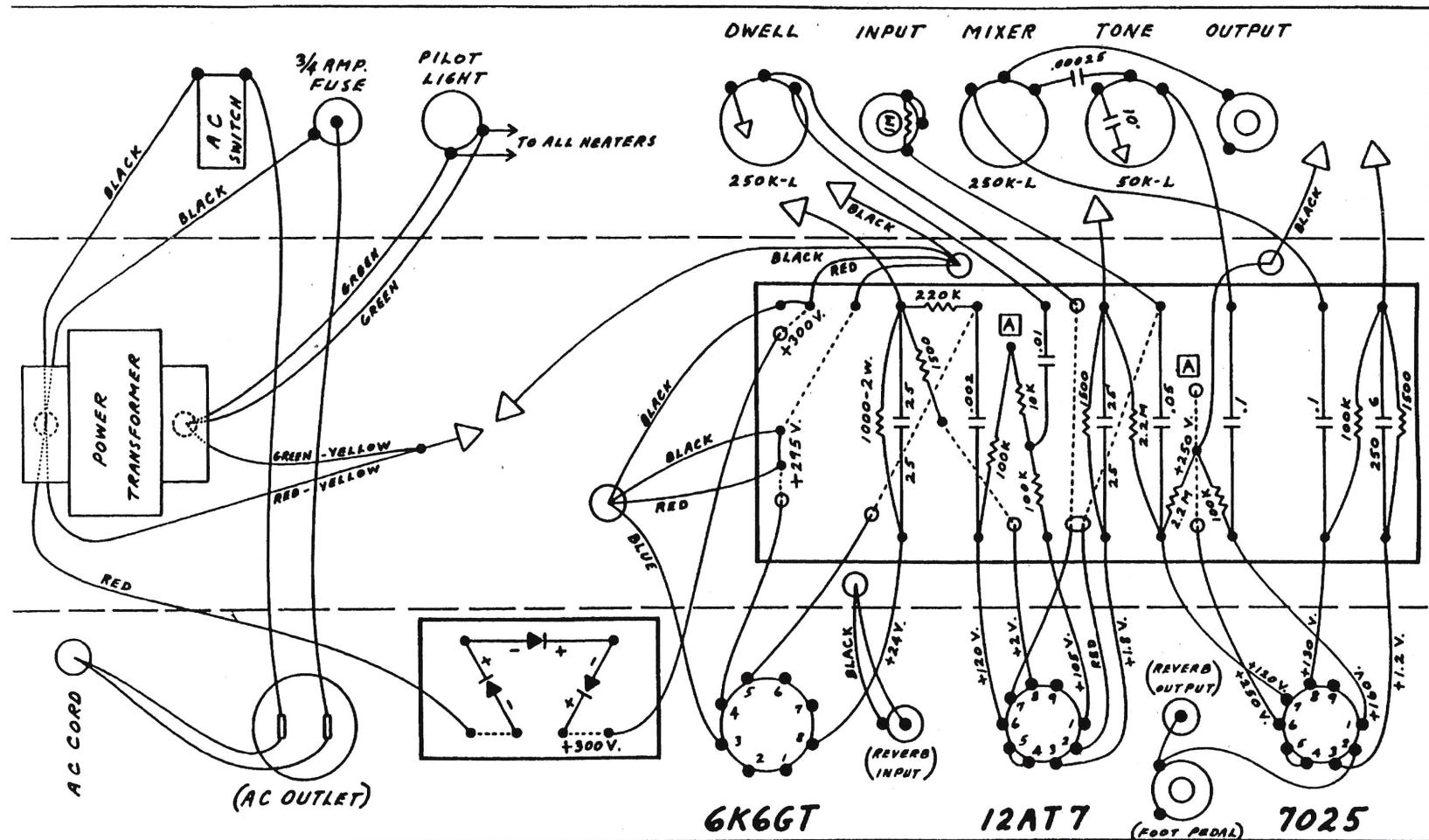


# FENDER "REVERB" LAYOUT MODEL 6G15

H-FA

## NOTICE

VOLTAGES READ TO GROUND WITH ELECTRONIC  
VOLTMETER. VALUES SHOWN + OR - 20 %

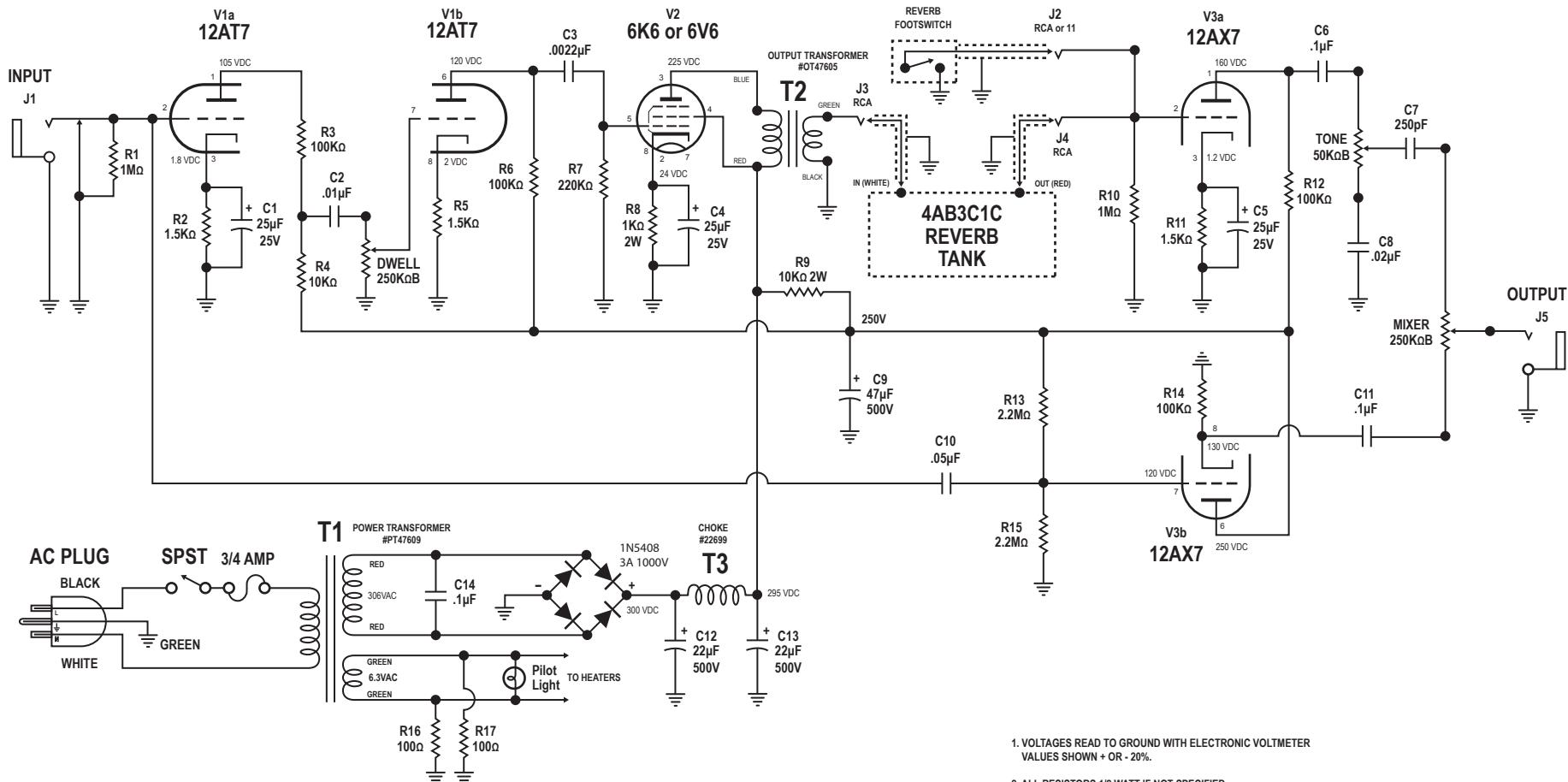


NOTE - ALL RESISTORS  $\frac{1}{2}$  WATT, 10% TOLERANCE IF NOT SPECIFIED. NOTE - ALL CAPACITORS AT LEAST 400 VOLTS IF NOT SPECIFIED.

## ORIGINAL LAYOUT DIAGRAM



# UNCLE DOUG'S MODIFIED FENDER 6G15 SCHEMATIC



1. VOLTAGES READ TO GROUND WITH ELECTRONIC VOLTMETER  
VALUES SHOWN + OR - 20%.

2. ALL RESISTORS 1/2 WATT IF NOT SPECIFIED.

3. ALL CAPACITORS AT LEAST 400 VOLTS IF NOT SPECIFIED.

4. ALL DC VOLTAGES ARE POSITIVE.

T1 - POWER TRANSFORMER - #PT47609

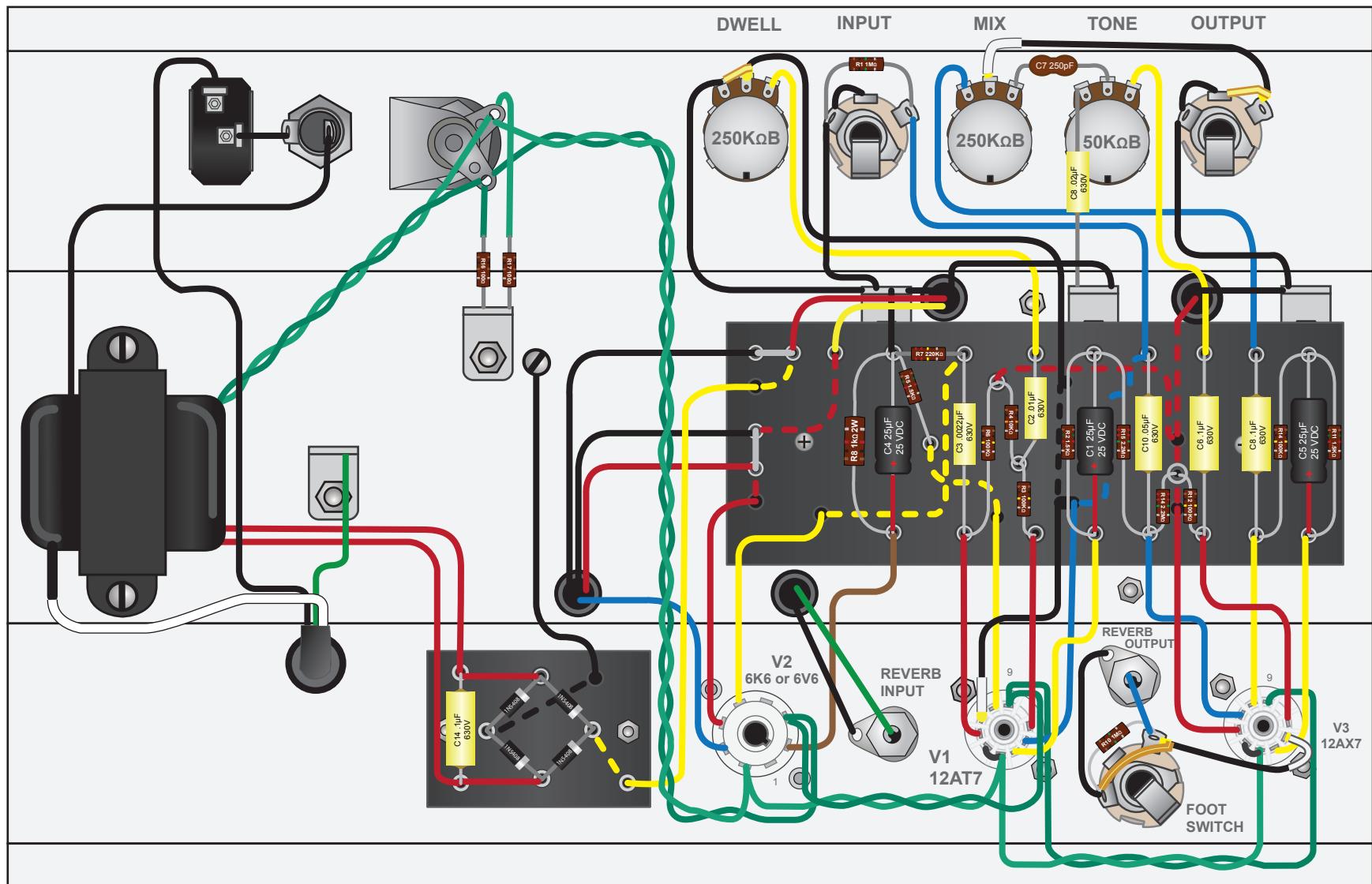
T2 - OUTPUT TRANSFORMER - #OT47605

T3 - FILTER CHOKE - #22699



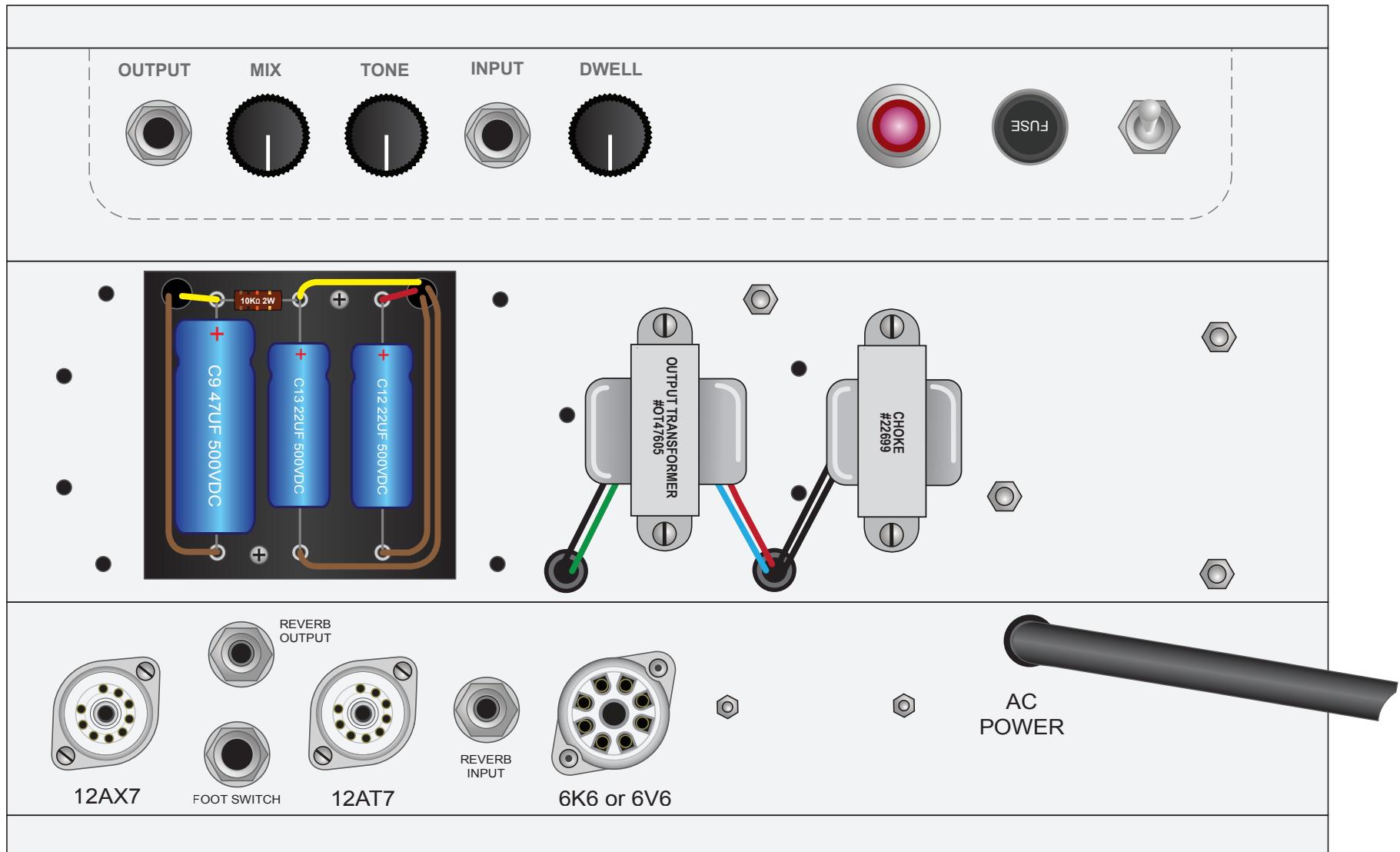
# UNCLE DOUG'S MODIFIED FENDER 6G15

## LAYOUT DIAGRAM INTERIOR CHASSIS



# UNCLE DOUG'S MODIFIED FENDER 6G15

## LAYOUT DIAGRAM EXTERIOR CHASSIS



# UNCLE DOUG'S MODIFIED FENDER 6G15

## Resistors

R1 - 1MΩ  
R2 - 1.5KΩ  
R3 - 100KΩ  
R4 - 10KΩ  
R5 - 1.5KΩ  
R6 - 100KΩ  
R7 - 220KΩ  
R8 - 1KΩ 2W  
R9 - 10KΩ 2W  
R10 - 1MΩ  
R11 - 1.5KΩ  
R12 - 100KΩ  
R13 - 2.2MΩ<sup>1</sup>  
R14 - 100KΩ  
R15 - 2.2MΩ<sup>1</sup>  
R16 - 100Ω  
R17 - 100Ω

## Capacitors

Film  
C2 - .01µF  
C3 - .002µF  
C6 - .1µF  
C8 - .01µF  
C10 - .05µF  
C11 - .1µF  
C14 - .1µF  
Silver Mica  
C7 - 250pF  
Electrolytic  
C1 - 25µF 25V  
C4 - 25µF 25V  
C5 - 250µF 25V  
C9 - 47µF 500V  
C12 - 22µF 500V  
C13 - 22µF 500V

## Potentiometers

P1 - 250KΩB (Linear)  
P2 - 250KΩB (Linear)  
P3 - 50KΩB (Linear)

## Transformers

T1 - Power - #PT47609  
T2 - Output - #OT47605  
T3 - Choke - #22699

## Tubes

V1 - 12AT7  
V2 - 6K6 or 6V6  
V3 - 12AX7

## Tube Sockets

9 Pin Socket (12AT7)  
9 Pin Socket (12AX7)  
8 Pin Socket (6K6 or 6V6)

## Switches

S1 - SPST Switch Power On/Off

## Jacks and Plugs

J1 - Switchcraft 12a  
J2 - Switchcraft 11 or RCA  
J3 - RCA  
J4 - RCA  
J5 - Switchcraft 12a

## Miscellaneous

Turret Strips  
Rivets  
Power cord  
Wire Mini Shielded cable  
Hookup wire  
1/4" Mono Instrument Wire  
Heat Shrink  
Fuse Holder  
Fuse 3/4 amp slo-blo  
Pilot Lamp Bulb  
Pilot Lamp Assembly  
Pilot Lamp Jewel  
Screws  
Nuts  
Chassis Sheet Metal - Aluminum  
Wood  
Wood Glue  
Speaker 12" ?Watts  
Baffle cover fabric  
Tolex  
Tolex Glue  
Handle



# UNCLE DOUG'S REVERB DIAGRAM

