5E3 "Deluxe" Amplifier

DIYLC by Rob Robinette

Power Transformer
355-0-355v

Center Tap

Safety Ground

Fuse 2A

Pwr

Sby

Light

Power Amp Ground

B+

5.5v To All Fil

Power Amp Ground Bus

5E3 FX Loop

Preamp Ground

Preamp Ground Bus

PI Cathode

PI Grid Leak

PI Tail Load

B+1 Filter

B+2 Filter

B+3 Filter

Voltage Dropping

Voltage Dropping

Power Tube Bypass 25V

Power Tube Cathode

Power Tube Grid Leak

Center Taps

Pwr

Fuse 2A

Safety Ground

Light

6.3v To All Fil

5v Heater

AC HT

B+ DC Out

OT In

OT Out

OT In

OT Out

Speaker Jacks

Preamp

A Preamp

B Phase Inverter

Rectifier

Push-Pull Power Tubes

5V Heater

355-0-355v

Black = Hot
White = Neutral
Green = Ground

5E3 FX Loop

Send

G

T

Return

By Rob Robinette

To V2 Pin 2

O Indicates Cap Outer Foil

T

S

G

5E3 FX Loop

Send

G

T

Return

By Rob Robinette

To V2 Pin 2