5E3 "Deluxe" Amplifier

Power Transformer
355-0-355V

Power Cord
Black = Hot
White = Neutral
Green = Ground

Safety Ground Bolt

HV Center Tap

AC HV

HV Center Tap

OT In

OT Out

B+ DC Out

Rectifier

Push-Pull Power Tubes

5v Heater

5E3 Deluxe" Power Amp Ground Bus

Preamp Ground Bus

Speaker Jacks

Aux

Speaker Jacks

Pilot Light

6.3v To All Fil

Filter B+3 16uF 450V

Filter B+2 16uF 450V

Filter B+1 16uF 450V

Voltage Dropping Pin

Voltage Dropping Pin

Cathode Bypass 25V

Power Tube Cathode

Power Tube Grid Leak

PI Cathode

PI Grid Leak

PI Tail

Voltage Dropping Pin

Power Amp Ground Bolt

Slow Blow 2A Fuse

Power Transformer 355-0-355V

Pilot Light

6.3v To All Fil

AC HV

HV Center Tap

OT In

OT Out 8K:8ohm

Bright Cap

Tone Cap

8K:8ohm 2W

Grid Stopper

O Indicates Cap Outer Foil

Preamp Ground Bus

Bright Volume 1M Log

Normal Volume 1M Log

Tone 1M Log

B+1

B+2

B+3

Bright Preamp

A Normal Preamp

By RobRobinette.com

Input Jocks

Chassis Ground Sleeve/Ground

Tip/Sleeve/Ground

Chassis Ground

Chassis Ground

Chassis Ground

Chassis Ground

Chassis Ground

Chassis Ground

Chassis Ground

Chassis Ground

Chassis Ground

Chassis Ground

Switch

Switch

Switch

Switch

Switch

Switch

Switch

Switch

Switch

Switch

Switch

Switch

Switch

Switch

Switch

Switch

Switch