



To V2 Heater Terminals # 4 & 5

To V2 Heater Terminal # 9

To V3 Heater Terminal #2

To V3 Heater Terminal #7

To V4 Heater Terminal #2

To V4 Heater Terminal #7

To Heater supply

To Heater supply

SPEAKERS
MAIN EXT

470 ohm 5 Watt Safety Resistor

LEADS FROM: OT 041318

LEADS FROM: CHOKE 125C3A IF USED

Shielded conductors with shield connected to ground of input jack only no shield connection at tube V1

Potentiometer grounds are on back of Pot case and not on shaft side as shown

NORMAL

BRIGHT

VOLUME

VOLUME

TONE

PILOT LIGHT

AC Switch

2A Slo-Blo Fuse

Standby Switch

PT 041316

Common Ground Safety Ground Line

Twisted Wire To V4 Heater Terminals

Twist all heater wires

Twist all heater wires

Twist all heater wires

Power Section Ground
To Heater artificial ground

Preamp Ground in chassis side

20 gauge heater wire for tubes V1 & V2

18 gauge heater wire for tubes V3 & V4

22 uf 50V
1.5 K 1/2-Watt
100 K 1/2-Watt
.1uf 630V

22 uf 50V
1.5 K 1/2-Watt
100 K 1/2-Watt
.022uf 630V
56 K 1/2-Watt
1Meg 1/2-Watt
220 K 1/2-Watt
220 K 1/2-Watt

56 K 1/2-Watt
470 3-Watt
470 3-Watt
22K 3-Watt

16 uf 475V
16 uf 475V
22 uf 50V
250 ohm 5 Watt

68 K 1/2-Watt
1meg 1/2-Watt
1meg 1/2-Watt

500 Pf 630V
5000 Pf 630V

100 ohm 1/2-Watt
100 ohm 1/2-Watt