



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

Twisted Wire To V4 Heater Terminals

Twist all heater wires

Twist all heater wires

NORMAL

BRIGHT

VOLUME

VOLUME

TONE

PILOT LIGHT

AC Switch

2A Slo-Blo Fuse

Standby Switch

PT 041316

Common

Safety Ground

Line

Power Section Ground

To Heater artificial ground

Preamp Ground in chassis side

12AY7

12AX7

6V6GT

6V6GT

5Y3GT

V1

V2

V3

V4

V5

HT2 HT1 PT1

HT2 HT1 PT1

G2 G1

G2 G1

PD2 NC

KT2 GT1

KT2 GT1

P H N C

P H N C

NC PD1

KT1 HM

KT1 HM

K G3

K G3

NC F

GT2

GT2

N C

N C

NC

PT2

PT2

N C

N C

NC

HM

HM

H

H

F

KT1

KT1

N C

N C

NC

GT1

GT1

N C

N C

NC

HT1

HT1

N C

N C

NC

HT2

HT2

N C

N C

NC

PT1

PT1

N C

N C

NC

KT2

KT2

N C

N C

NC

GT2

GT2

N C

N C

NC

HT1

HT1

N C

N C

NC

HT2

HT2

N C

N C

NC

PT1

PT1

N C

N C

NC

KT2

KT2

N C

N C

NC

GT1

GT1

N C

N C

NC

HT1

HT1

N C

N C

NC

HT2

HT2

N C

N C

NC

PT1

PT1

N C

N C

NC

KT2

KT2

N C

N C

NC

GT1

GT1

N C

N C

NC

HT1

HT1

N C

N C

NC

HT2

HT2

N C

N C

NC

PT1

PT1

N C

N C

NC

KT2

KT2

N C

N C

NC

GT1

GT1

N C

N C

NC

HT1

HT1

N C

N C

NC

HT2

HT2

N C

N C

NC

PT1

PT1

N C

N C

NC

KT2

KT2

N C

N C

NC

GT1

GT1

N C

N C

NC

HT1

HT1

N C

N C

NC

HT2

HT2

N C

N C

NC