



TBD WIRE

V5 EZ81 Rectifier

V4 12AU7 or 12BH7A for 30% more power Push-Pull Power Tube

V3 12AX7 LTP Phase Inverter

V2 12AX7 Plate Load Resistor Buffer Preamp

V1 12AY7 A&B in Parallel Preamp

To Heaters and Lite AC HV In

4H Choke

Artificial Center Tap 6.3V Only If Needed

Plate Load Resistor

Preamp

B+1 B+2

B+3

R23 Power Tube Cathode 3 watt

C16 450V

C15 450V

C18

C20 Negative Feedback

C12 Coupling

C2 Coupling

C10 AC Ground

C4 Coupling

C14 B+3 Filter

C11 Middle C8 Bass C6 Treble

C1 Coupling

Chassis

Gain Boost

Send

FX Loop To HD80 Receive 1 To HD7

Tone Bypass Switch

To HD6 NFB

To HD1 To HD2

Preamp Ground

NFB Switch

Bright Volume 1M Log

Preamp Master Volume 1M Log

Presence 25K Lin

Bass 1M Log

Middle 75K Lin

Treble 250K Lin

Reverb 250K Log

J1 Input

C3

R22

C13

R8