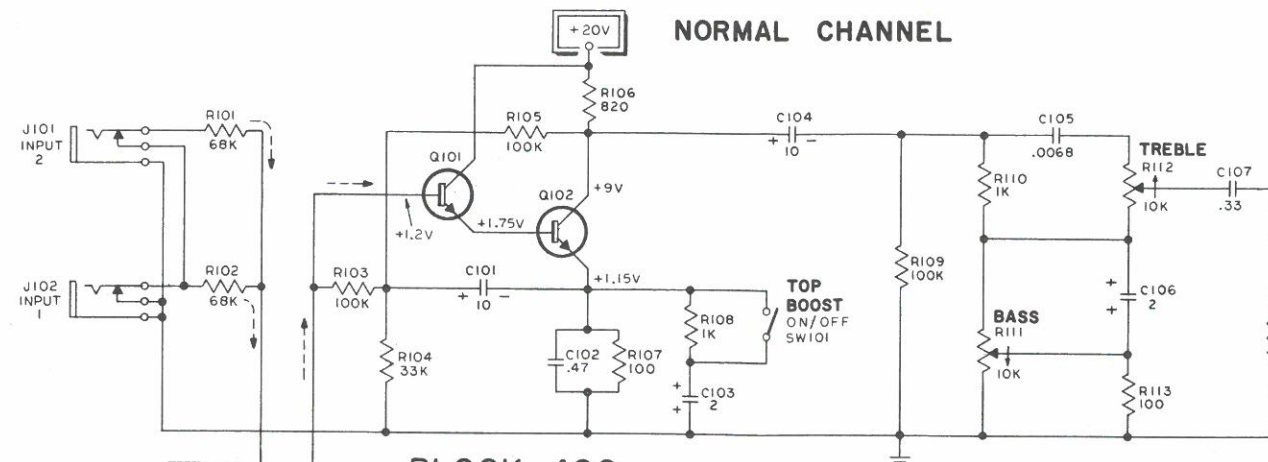
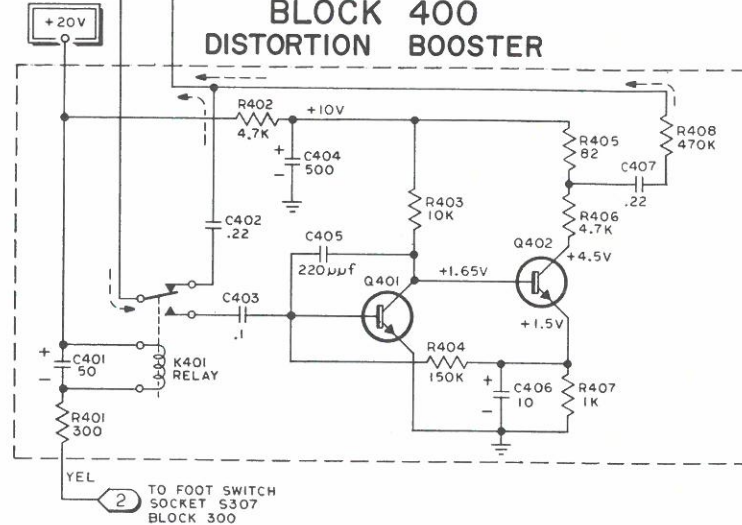
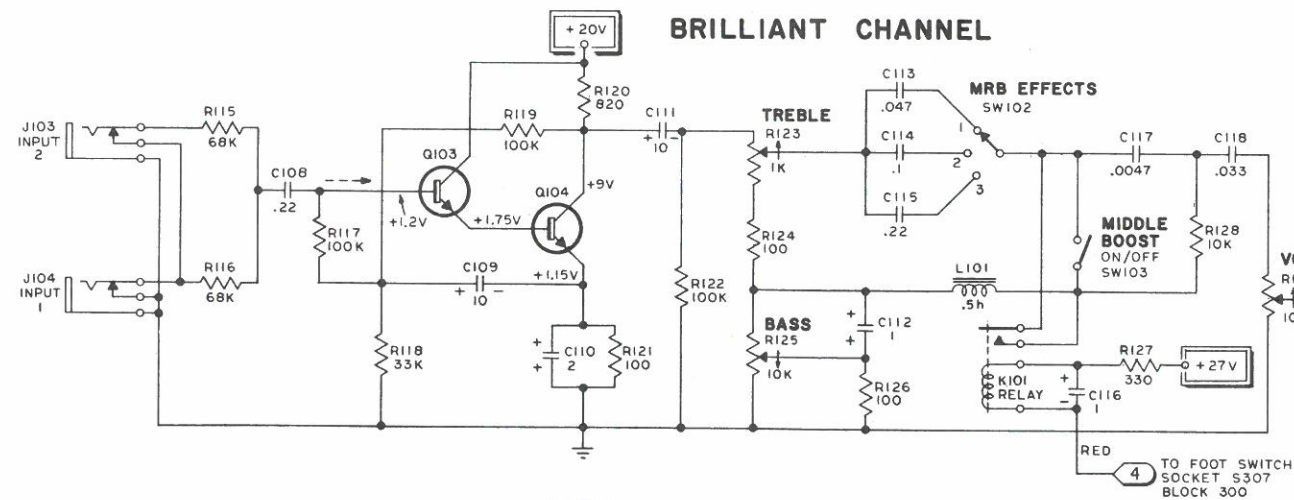


BLOCK 100

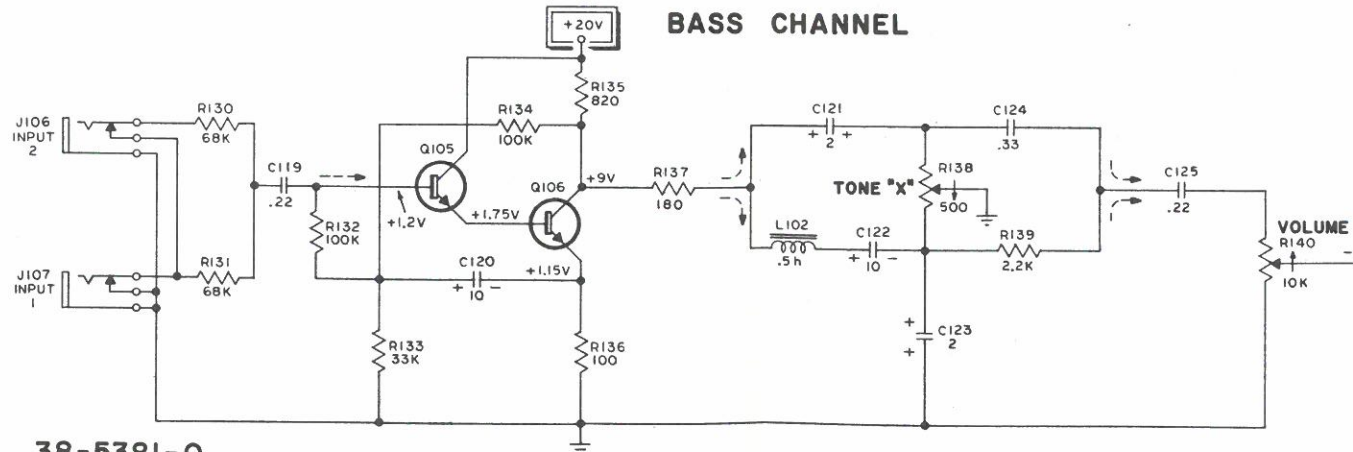
NORMAL CHANNEL

BLOCK 400
DISTORTION BOOSTER

BRILLIANT CHANNEL



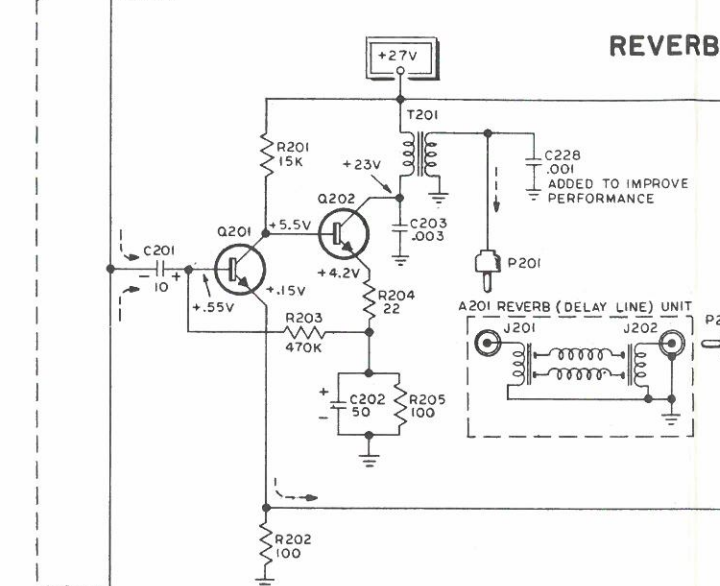
BASS CHANNEL



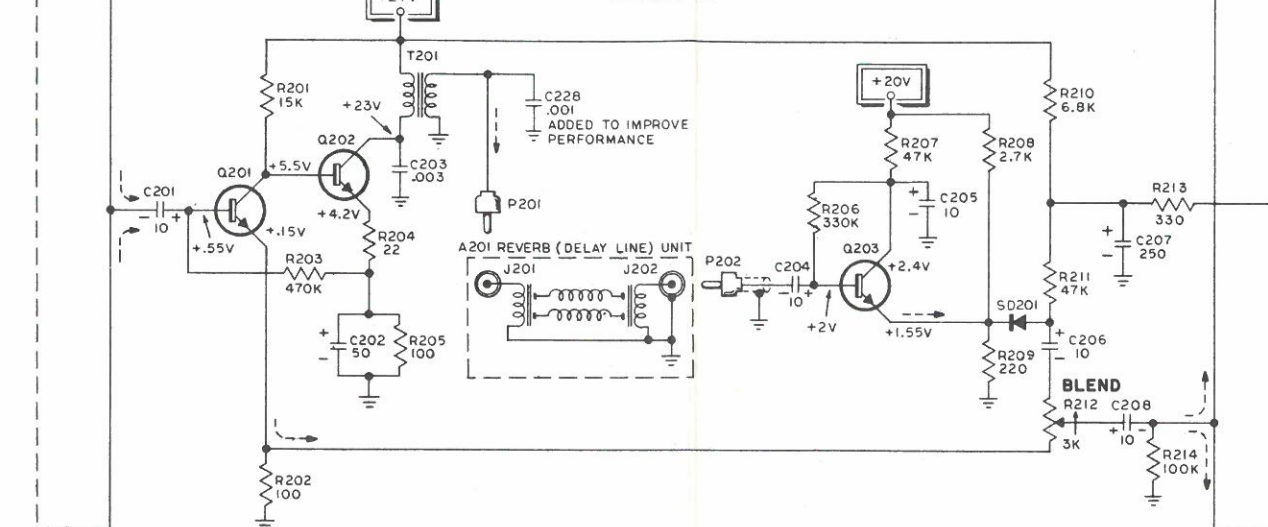
BLOCK 200

REVERB CHANNEL
SW201-A

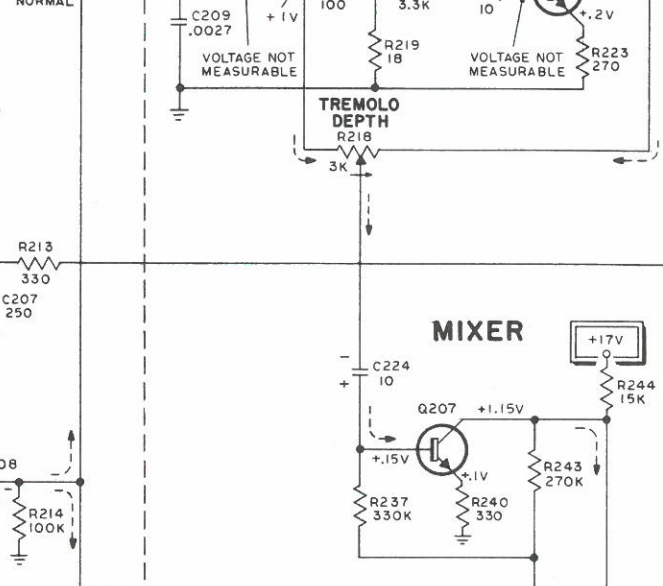
BRILLIANT
OFF
NORMAL



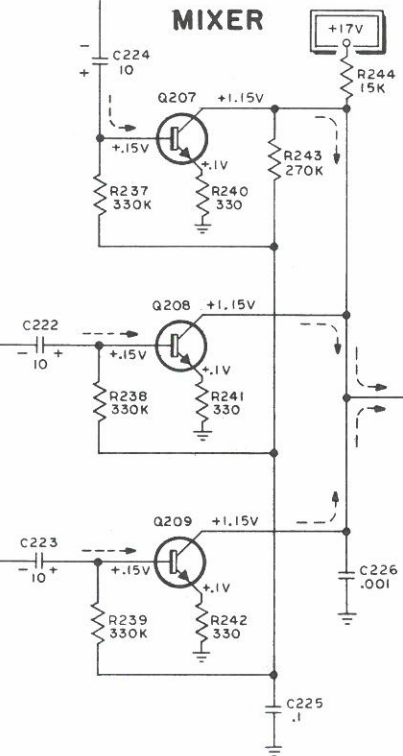
REVERB

REVERB CHANNEL
SW201-C

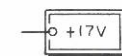
BRILLIANT
OFF
NORMAL



MIXER



GENERAL INFORMATION



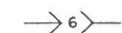
This symbol denotes the common connecting points for the various power supply connections throughout the organ. Note that several of these points are marked "source" which denotes the origin of the reference potential.



These symbols both represent B- (amplifier chassis ground).



Arrows indicate the direction of audio signal flow through the circuits.

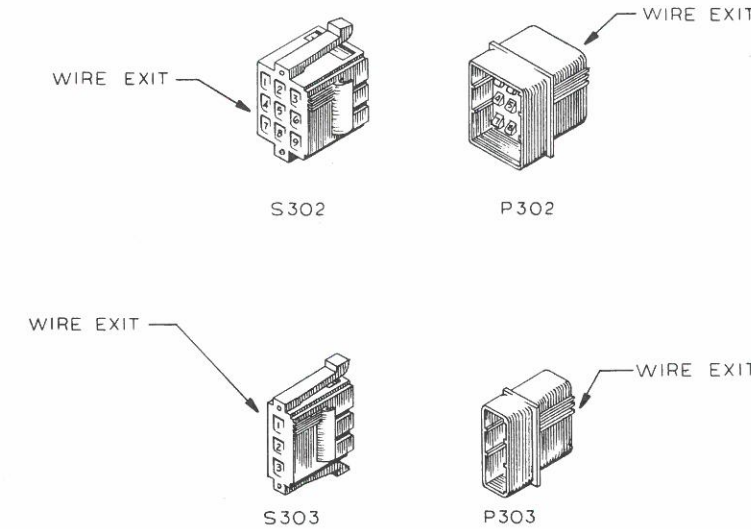


This symbol indicates plug and socket terminal connections. Where it is not practical to draw the assembly as a complete unit.

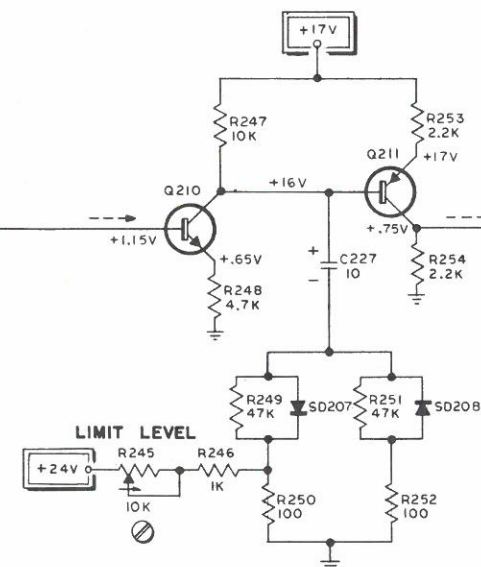
1. All capacitors in MFD unless otherwise indicated.
2. All resistors 1/2W 10% unless otherwise indicated.
3. All voltage readings made with 20,000 ohm per volt meter (voltages $\pm 10\%$) with no signal applied.
4. Arrow drawn on pot. arm indicates clockwise rotation.

120 V.A.C.
60~
1.0 AMP.
100 WATTS

S307
(EXTERIOR PANEL VIEW)

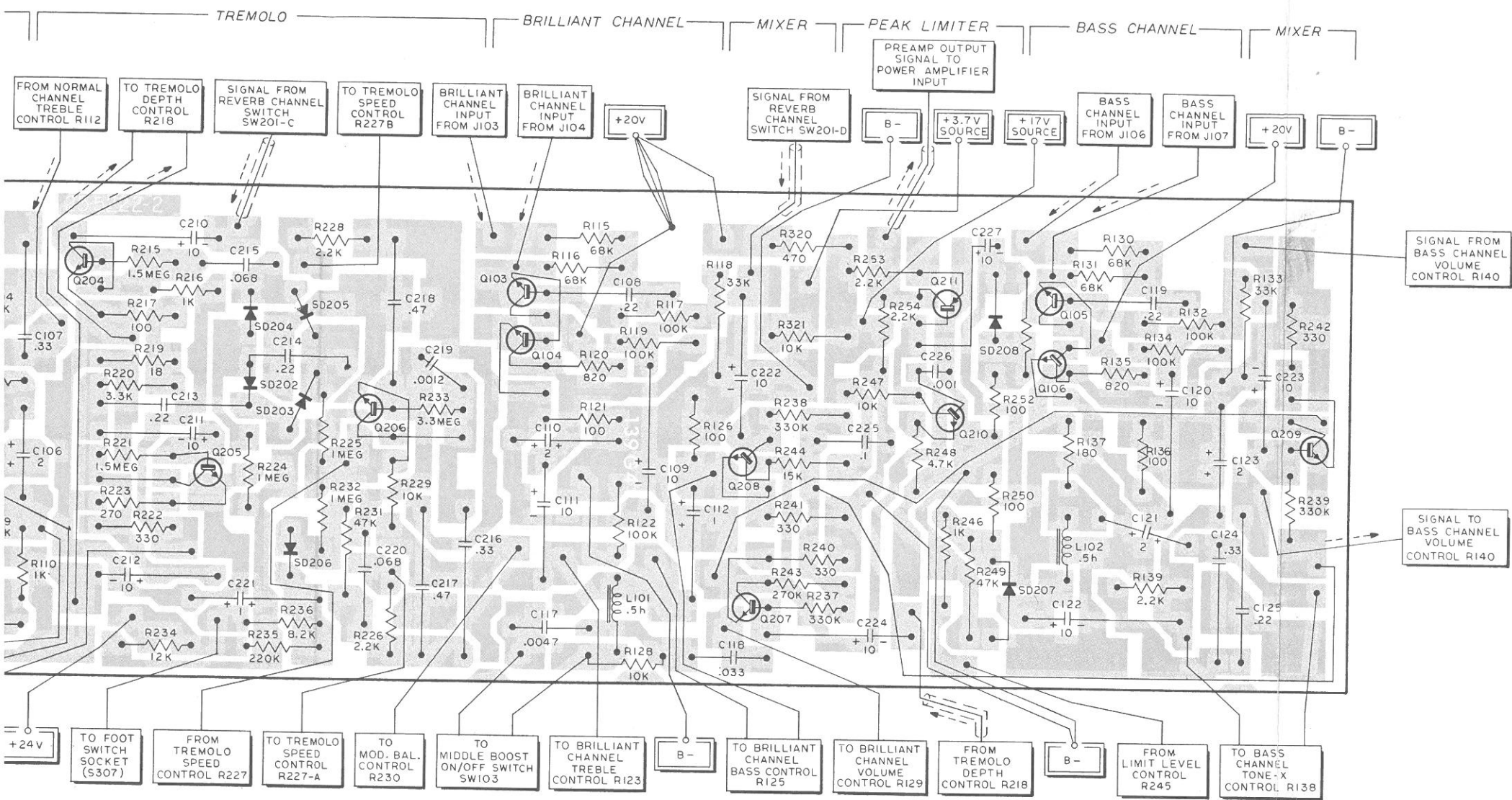


The schematic diagram illustrates the driver and push-pull output stages of a 100-watt audio amplifier. The driver stage, located on the left, features a 2N301A tube (Q301) with a 4.7K resistor (R303) and a 100pF capacitor (C302) for coupling. The push-pull output stage, on the right, utilizes 6X4 tubes (Q303 and Q304) with a 450-ohm resistor (R310) and a 100pF capacitor (C303) for coupling. The output is taken from the secondary of a 1000-ohm transformer (T301).

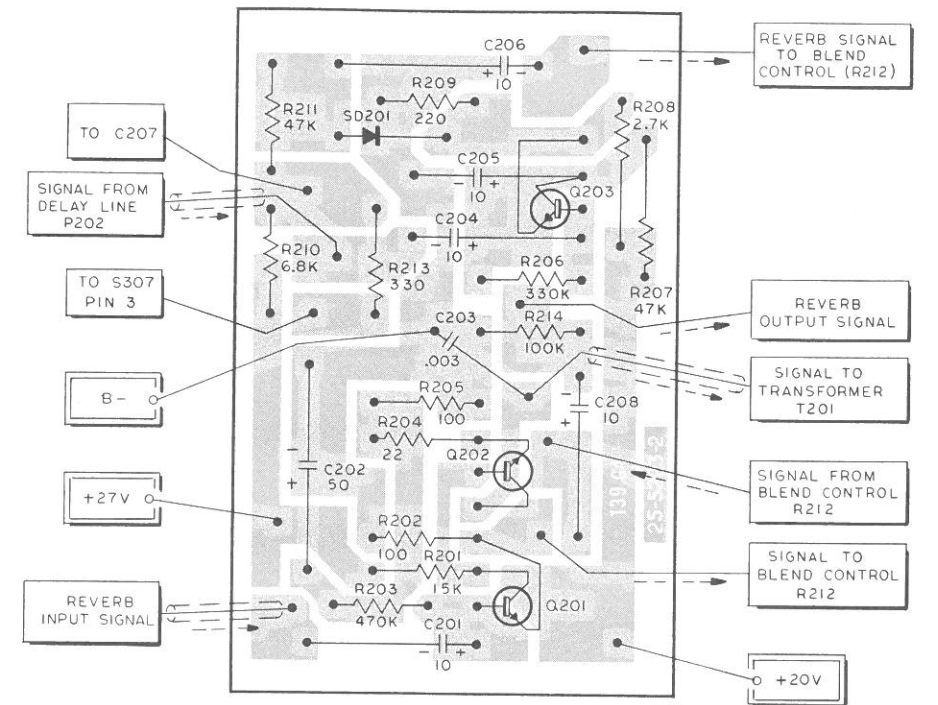


ROYAL GUARDSMAN
V 1131

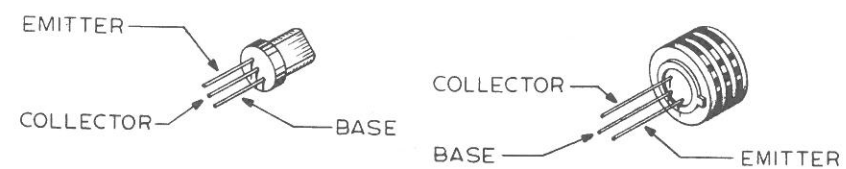
The Vox logo is a shield-shaped emblem with a decorative border. Inside the shield, the word "VOX" is written in a bold, serif font. The logo is positioned to the right of the "ROYAL GUARDSMAN" text.



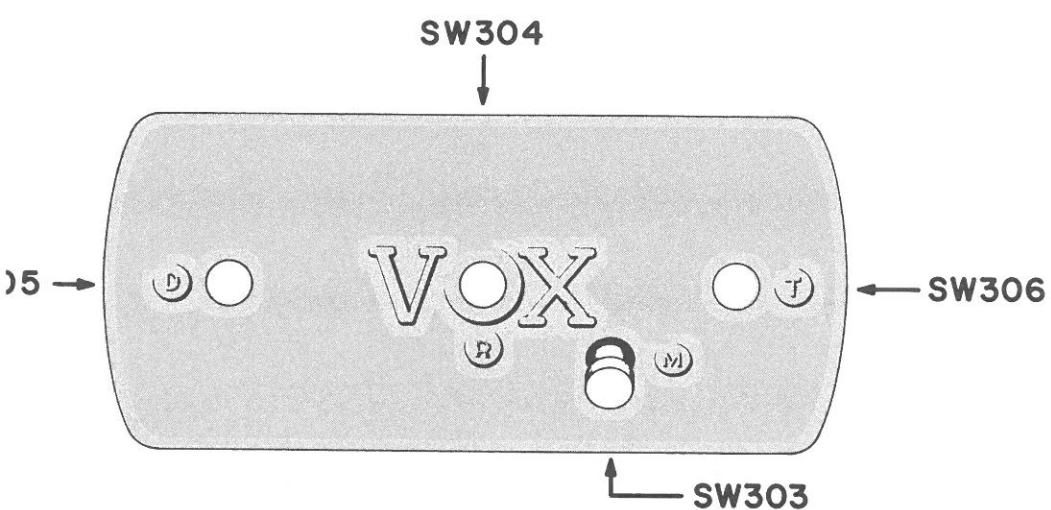
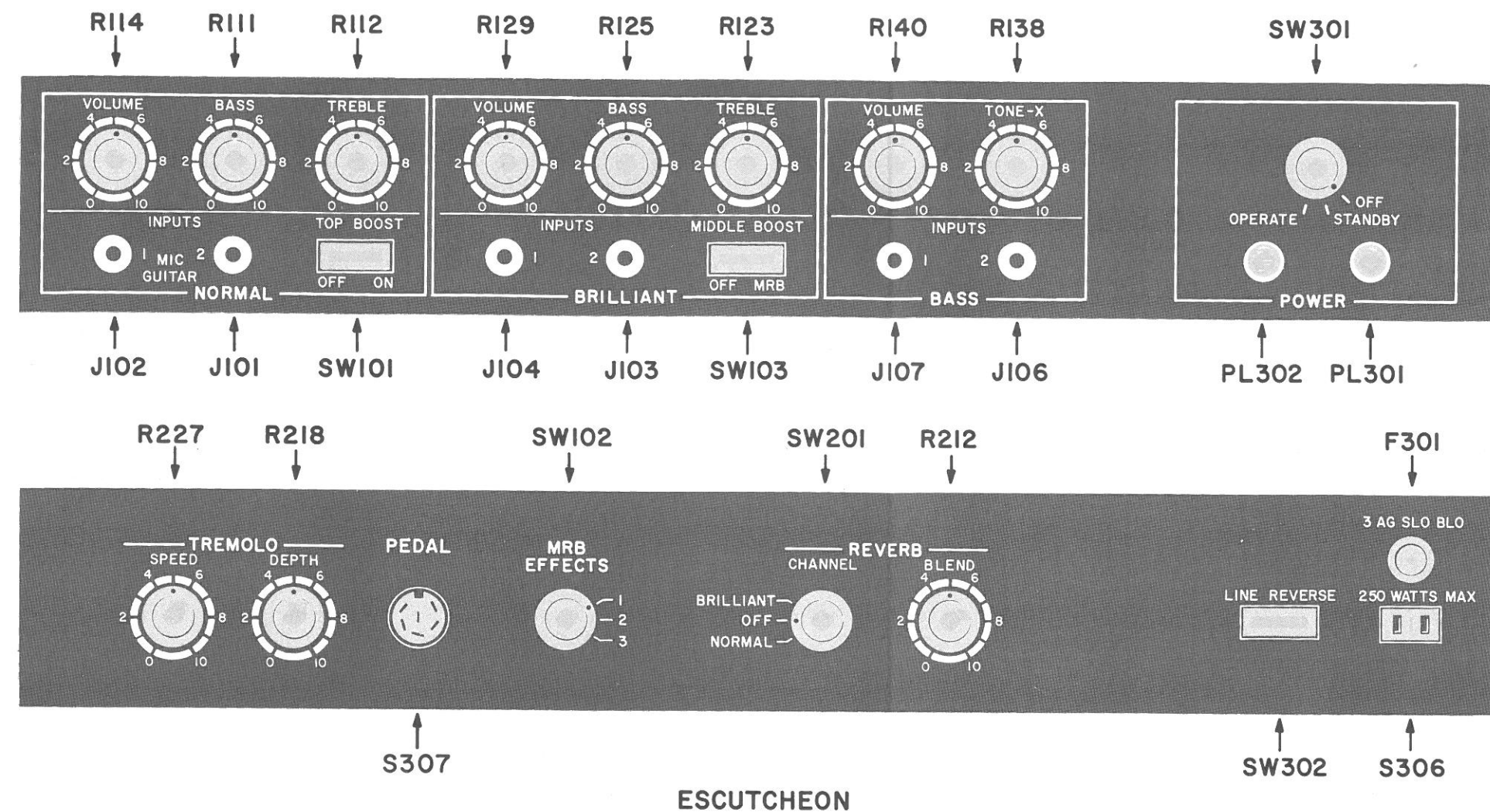
PREAMP P.C. BOARD & COMPONENTS
84-18443
 (SHOWN COPPER SIDE UP)



REVERB P.C. BOARD & COMPONENTS
84-18007
 (SHOWN COPPER SIDE UP)



TRANSISTOR INFORMATION



FOOT SWITCH ASSEMBLY
84-18441

