

3. 2½ inches of #26 AWG copper wire in a fiber glass sleeve.
4. Not used in Model SA-3000. (See additional circuitry for SA-3000)

FIGURE 4. SCHEMATIC DIAGRAM OF AMPLIFIER

NOTES

1. Used only in Model G-1907S
2. R31 is 1500 ohms, 7W in Model G-1907S
R31 is 4700 ohms, 7W Models G-1906S and SA-3000

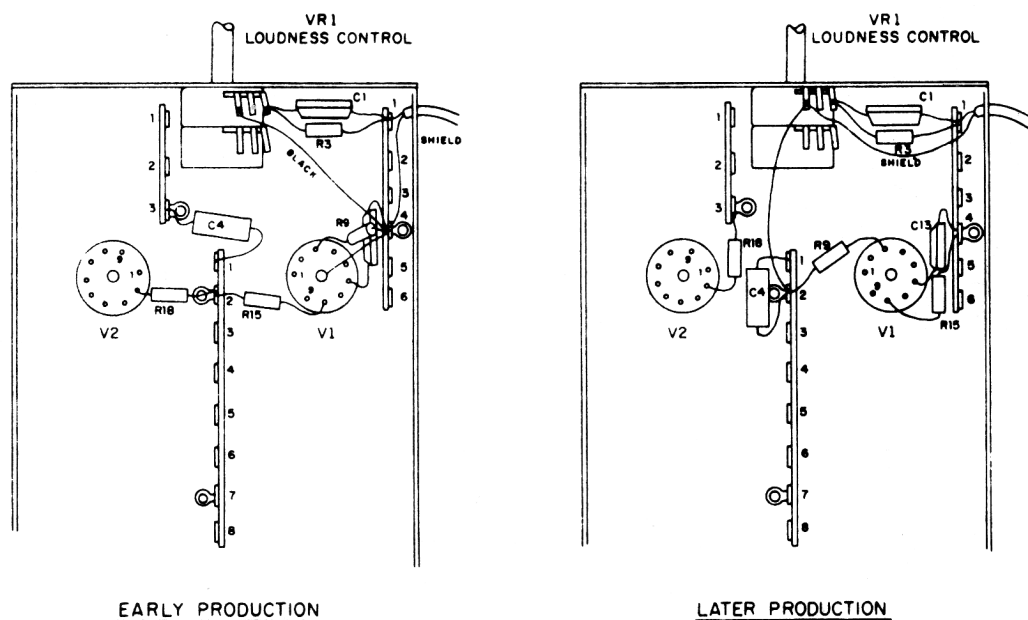


FIGURE 7. PARTS LOCATION BEFORE AND AFTER RUN 57

PRODUCTION CHANGES

Run 51, 52 and 53. Relocation of parts to facilitate production.

Run 54. Add 1 megohm resistor, Part No. 66-5108340, across phono input jacks.

Run 55. Removed 2.2 megohm resistor from phono input jack to improve bass response. Relocated components originally connected to pin 1 of 5U4 socket to facilitate production.

Run 56. Changed power transformer from -1 to -2 and removed the .047 mfd line by-pass capacitor C27.

Run 57. Changed location of grounds to facilitate production and reduce residual hum. These changes, illustrated in figure 7, are as follows:

- a. The ground lead of the .01 capacitor C4 was changed from lug 3 of the 3-lug terminal strip to lug 2 of the 8-lug terminal strip.
- b. The ground lead of the 470 K, one-half watt, resistor R18 was changed from lug 2 of the 8-lug terminal strip to lug 3 of the 3-lug terminal strip.

- c. The ground lead of the 2.7 K, one-half watt, resistor R15 was changed from lug 2 of the 8-lug terminal strip to lug 4 on the 6-lug terminal strip.
- d. The ground lead of the 2.7 K, one-half watt, resistor R9 was changed from lug 4 on the 6-lug terminal strip to lug 2 of the 8-lug terminal strip.
- e. The outer shield of the input cable from the function switch was changed from lug 4 of the 6-lug terminal strip to the low end of the loudness control.
- f. The black wire from the low end of the loudness control was changed from lug 4 of the 6-lug terminal strip to lug 2 of the 8-lug terminal strip.
- g. After the above changes are made, adjust the hum pot for minimum.

In later production amplifiers, capacitor C13 was changed from 270 mmf to 68 mmf to increase the high-frequency response.

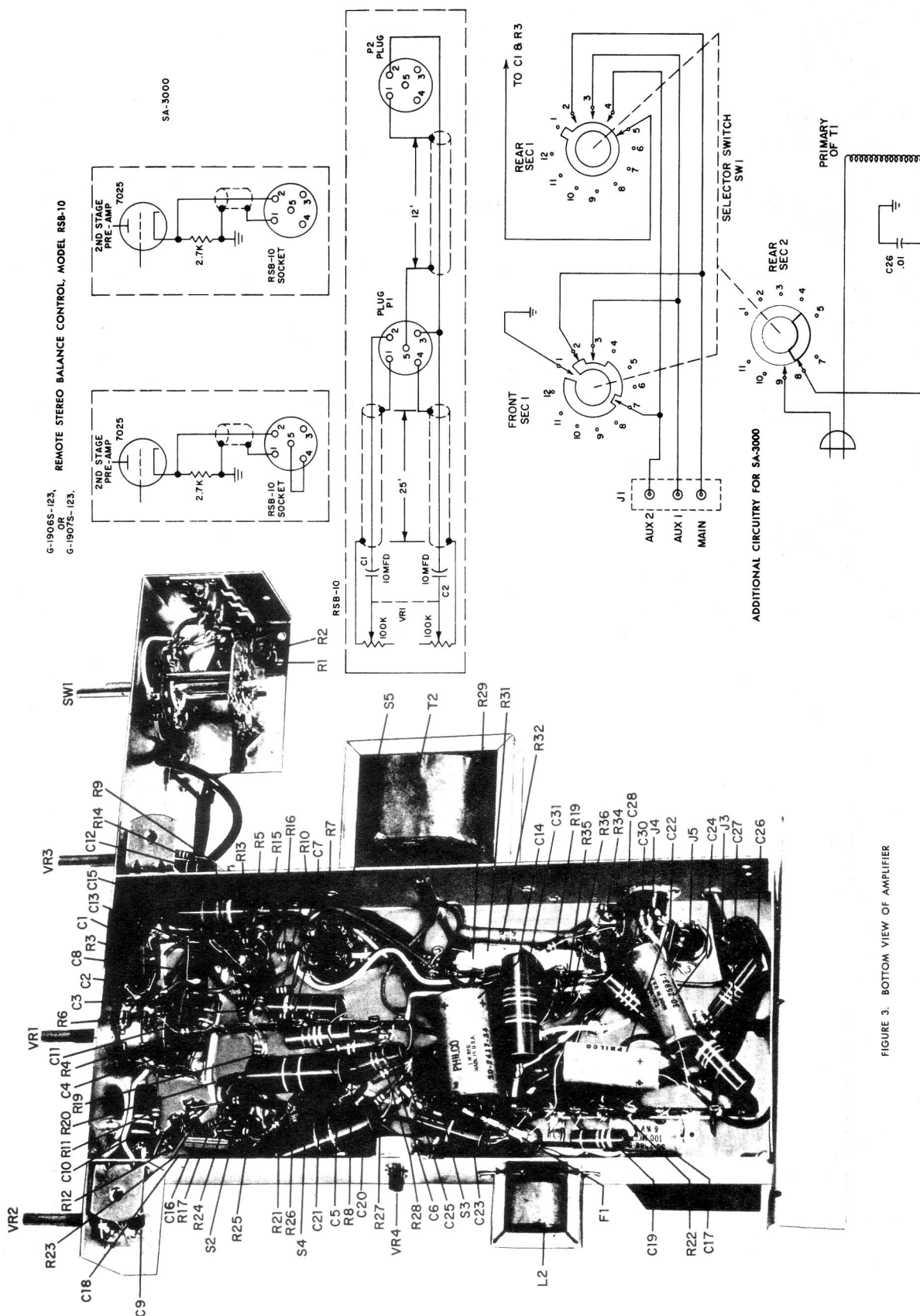


FIGURE 3. BOTTOM VIEW OF AMPLIFIER