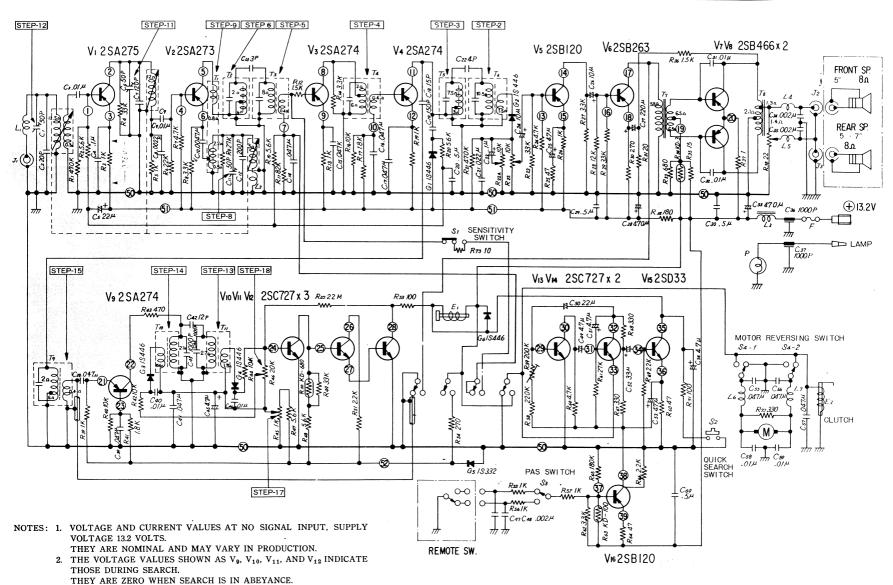
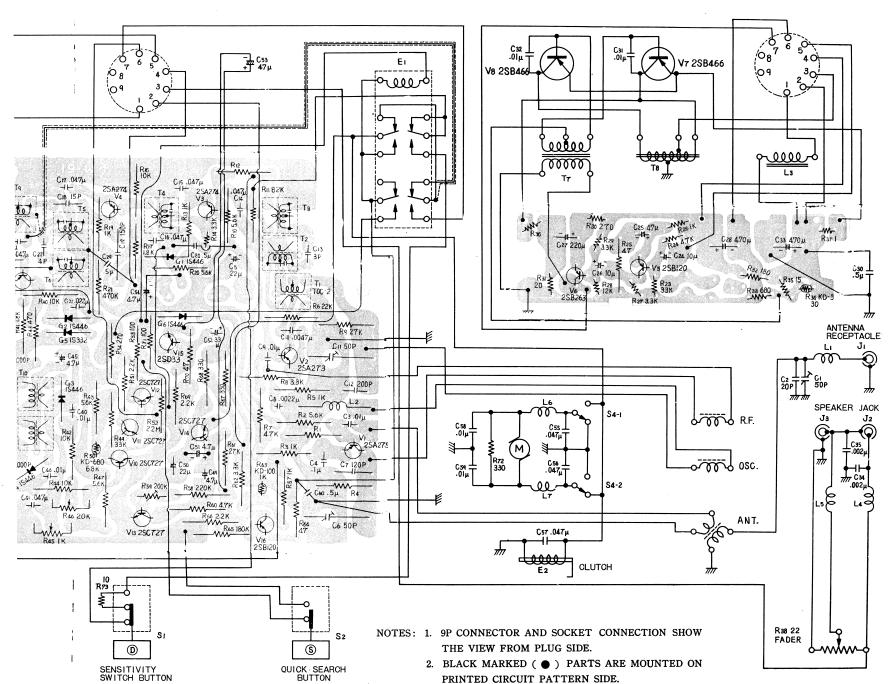


3. NUMERALS IN CIRCLE ON THIS DIAGRAM COINSIDE WITH THOSE

ON CHECK POINTS ON PRINTED BOARD Fig. 3.





## **SPECIFICATIONS**

Frequency Range:

Intermediate Frequency:

Sensitivity (input voltage):

Signal to Noise Ratio:

Selectivity:

Electrical Fidelity:

Sensitivity at Automatic

Tuning:

Frequency Deviation at Automatic Tuning:

Audio Output:

Automatic Quiescent Time:

Speaker Impedance:

Current Drain

Transistors and Diodes used:

Power Supply:

535 to 1605 kc

455 kc

26 dB (20 microvolts) or less

21 dB or more (input 35 dB)

20 dB or more (Detuning ± 10 kc)

Within 3 dB at 100 %

Within 15 dB at 4 kc

Distant-----18-32 dB

Local.....distant plus 18-34 dB

± 4 kc or less

2.7 watts or more

5 to 7 seconds

3 ohms

Approx. 0.4 ampere at 0.5-watt output

1 ampere (Max.)

16 transistors and 6 diodes

12 volts/negative grounding

