

# MARCONI R 5

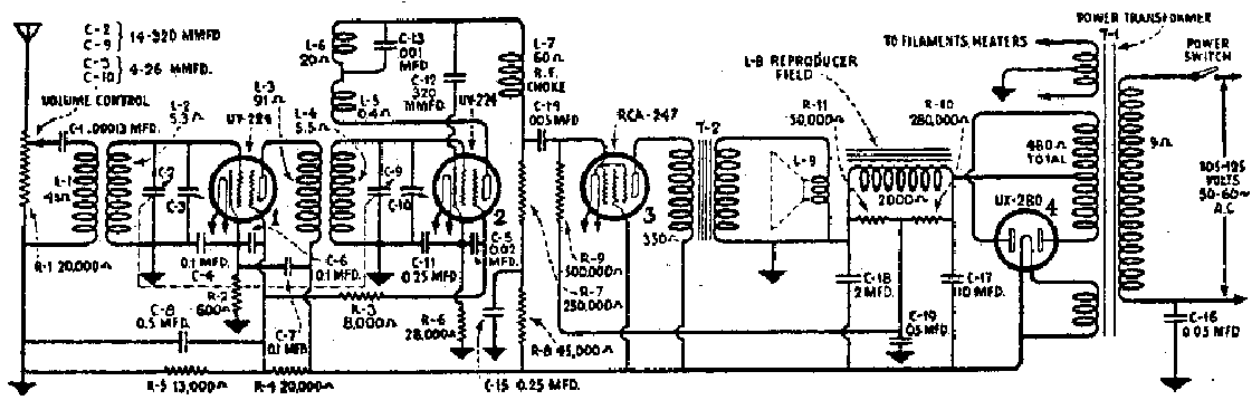


Figure 1—Schematic Circuit Diagram of Model R-5

## SOCKET VOLTAGE READINGS

### 110-VOLT LINE

These are readings obtained with the usual Set Analyzers and are not true readings of the voltages at which the Radiotrons operate.

| Radiotron No. | Heater to Cathode Volts | Cathode or Filament to Control Grid Volts | Cathode or Filament to Screen Grid Volts | Cathode or Filament to Plate Volts | Plate Current M. A. | Heater Volts |
|---------------|-------------------------|---|--|------------------------------------|---------------------|--------------|
| 1             | 3.0                     | 3.0                                       | 85                                       | 225                                | 4.0                 | 2.2          |
| 2             | 7.0                     | 7.0                                       | 65                                       | 100                                | 0.25                | 2.2          |
| 3             | —                       | 2.0                                       | 225                                      | 215                                | 30.0                | 2.2          |

