

Power Consumption . . . 2.0 Amperes at 6.3 Volts
 Power Output 1.0 Watt Undistorted
 Selectivity . . . 21 KC Broad at 1000 times Signal
 (Sharp)
 Intermediate Frequency 456 KC.
 Speaker 8" P.M. Dynamic

Tuning Frequency Range

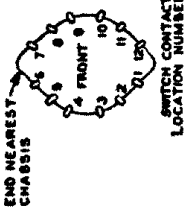
B Range 528 to 1730 KC.
 C Range 1710 to 5800 KC.
 D Range 5750 to 18300 KC.

Sensitivity

B Range 1 to 3 Microvolts Absolute
 C Range 1 to 4 Microvolts Absolute
 D Range 1 to 7 Microvolts Absolute

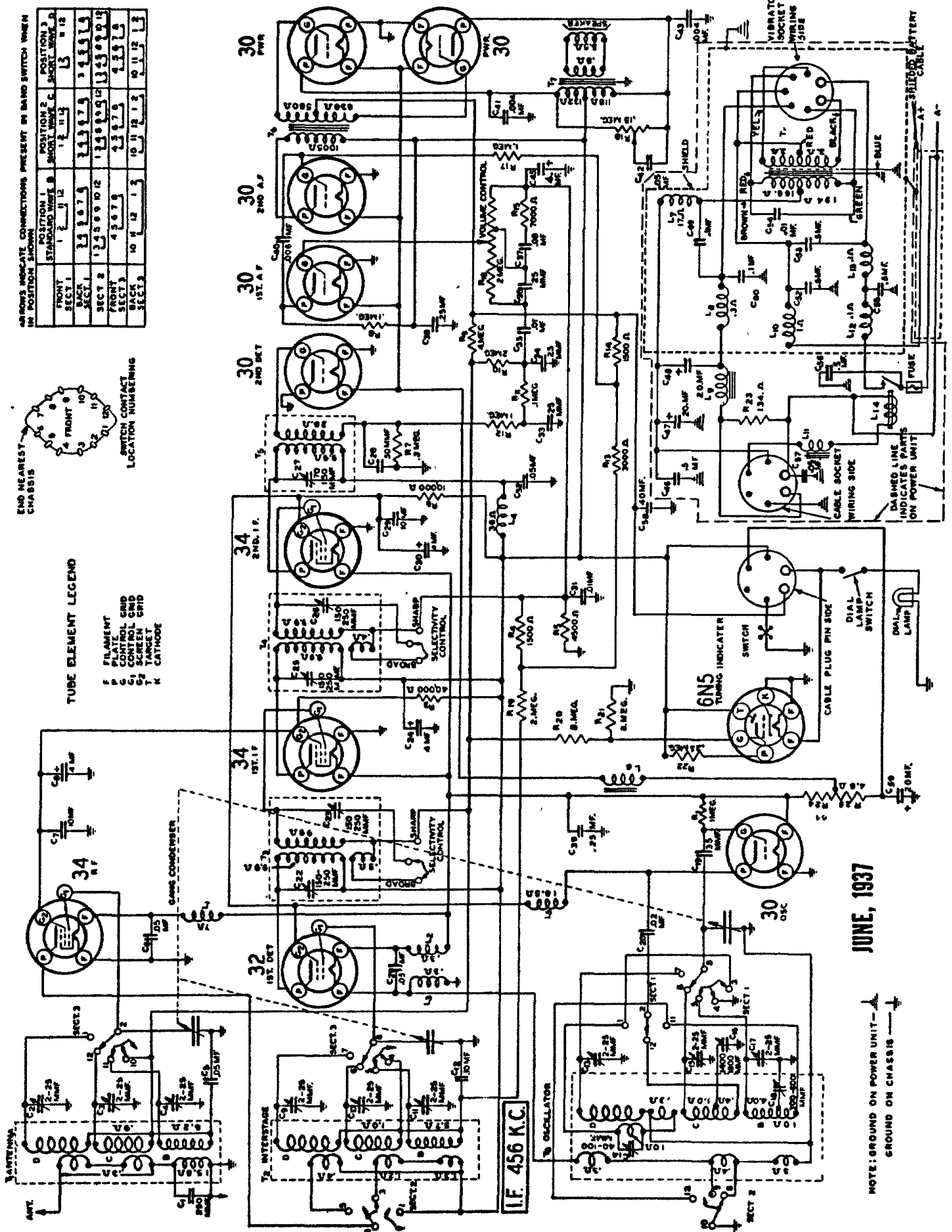
ARROWS INDICATE CONNECTIONS PRESENT IN BAND SWITCH WHEN IN POSITION SHOWN

| | POSITION 1 STANDARD WAVE | POSITION 2 SHORT WAVE C | POSITION 3 SHORT WAVE D |
|--------------|-----------------------------|----------------------------|----------------------------|
| FRONT SECT 1 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 |
| BACK SECT 1 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 |
| FRONT SECT 2 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 |
| BACK SECT 2 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 |
| FRONT SECT 3 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 |
| BACK SECT 3 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 |



TUBE ELEMENT LEGEND

F FILAMENT
 P PLATE
 C CONTROL GRID
 G1 CONTROL GRID
 G2 SCREEN GRID
 K CATHODE



JUNE, 1937