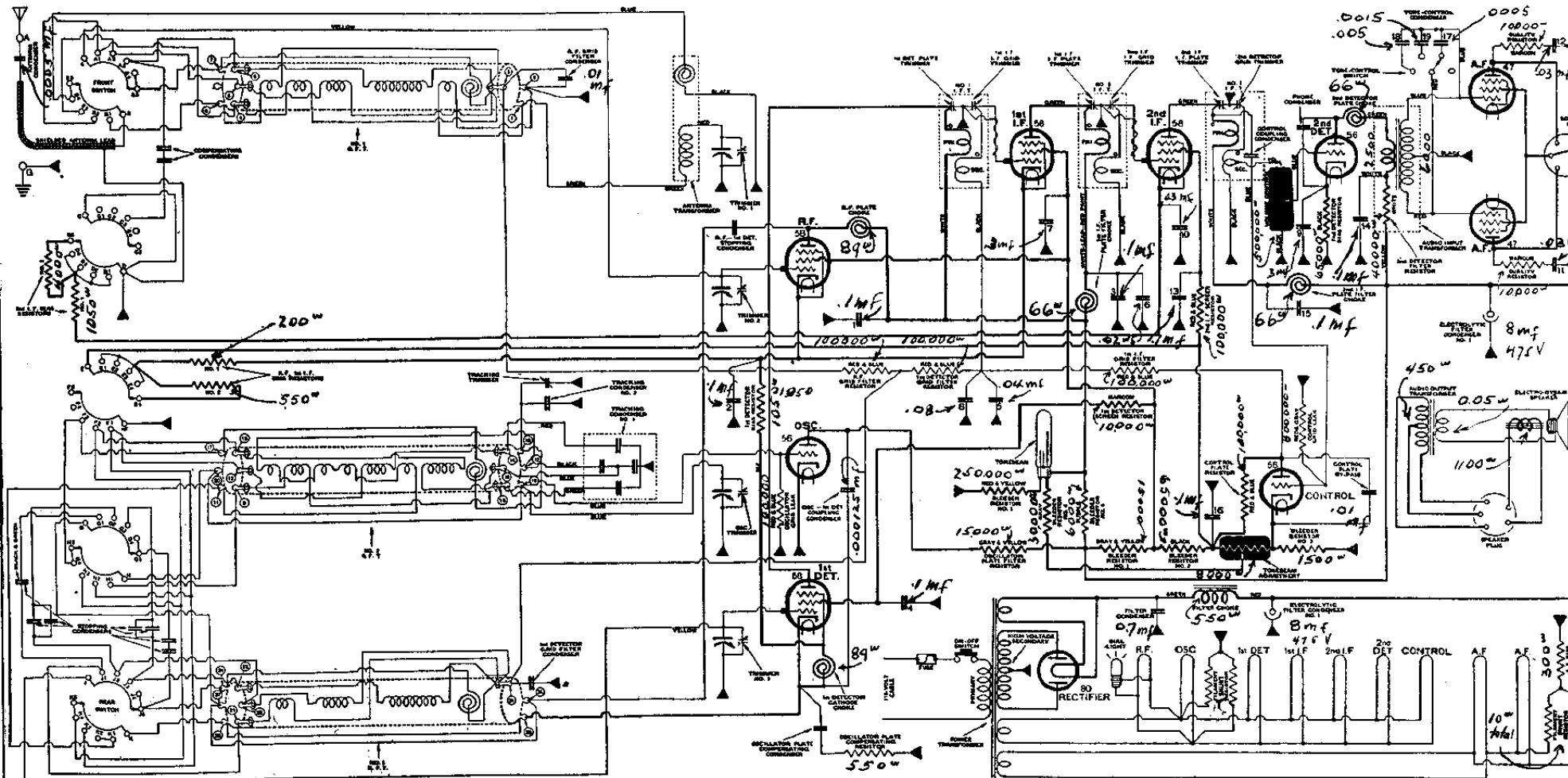


# MODEL 480

(Intermediate Frequency, 472½ Kilocycles)



ATWATER KENT MFG. CO.

MODEL 480

BYPASS CONDENSERS. See parts layout on next page.

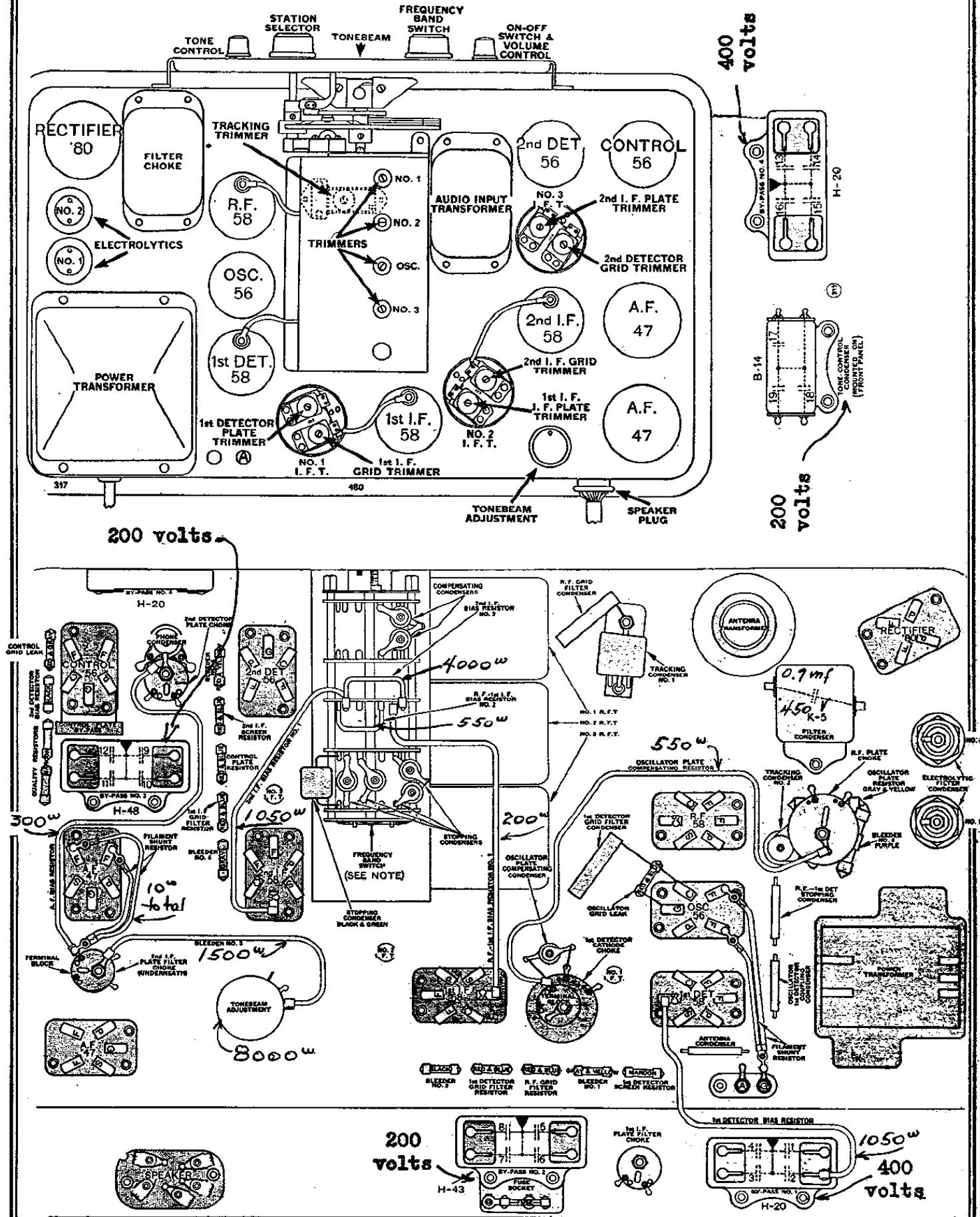
Voltage data  
on page 280

In some early-type Model 480 receivers the circuit arrangement and contacts of the frequency-band switch are different from that shown above.

IMPORTANT: In late-type Model 480, the control-coupling condenser and the control grid leak are omitted, and there is no blue lead from No. 3 I. F. T. In these late sets, the grid of the control tube is connected to the yellow lead from No. 3 I. F. T.

MODEL 480

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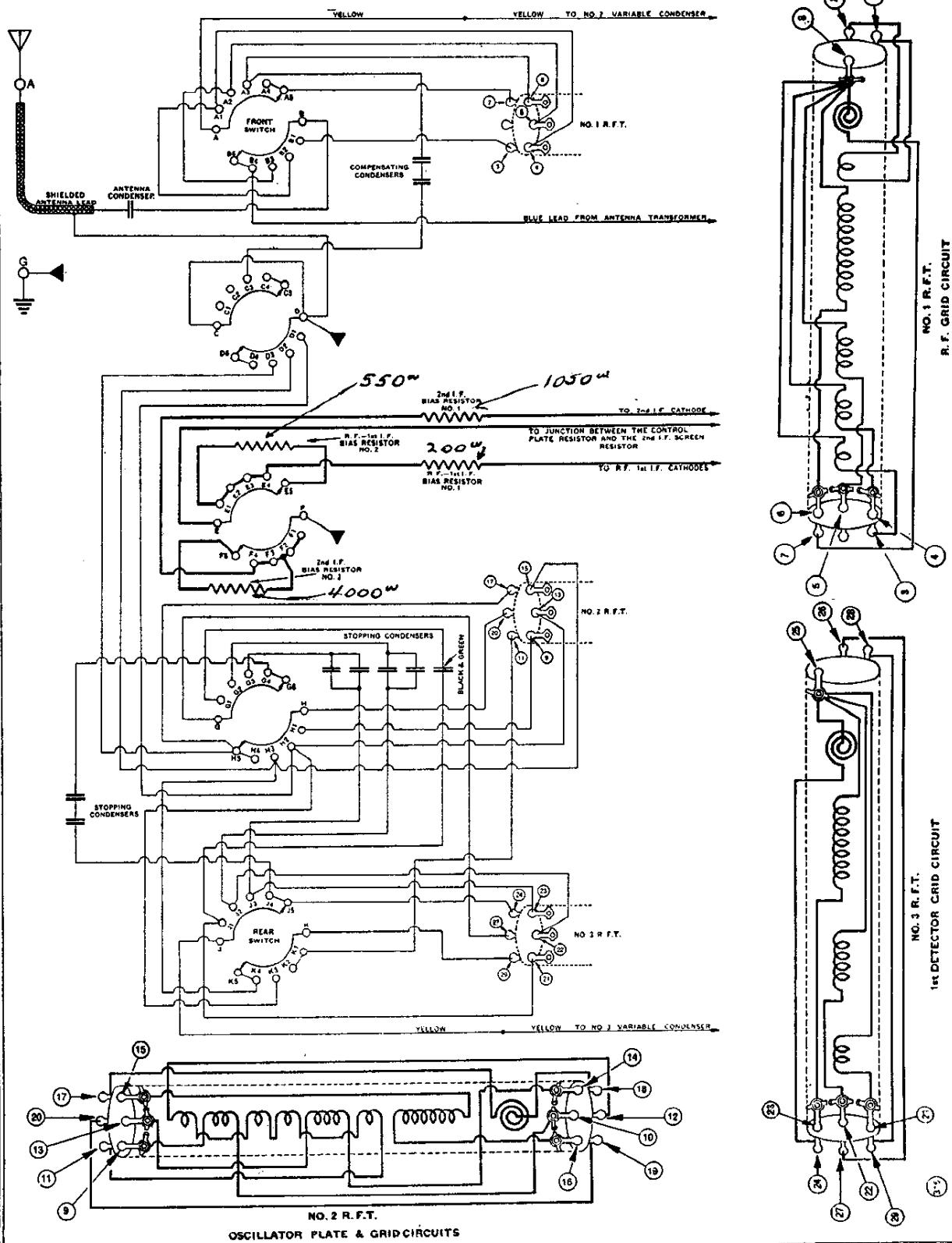


In late-type Model 480 receivers, the arrangement of the frequency-band switch is different from that shown above. The late arrangement is shown in the diagram on page 409.

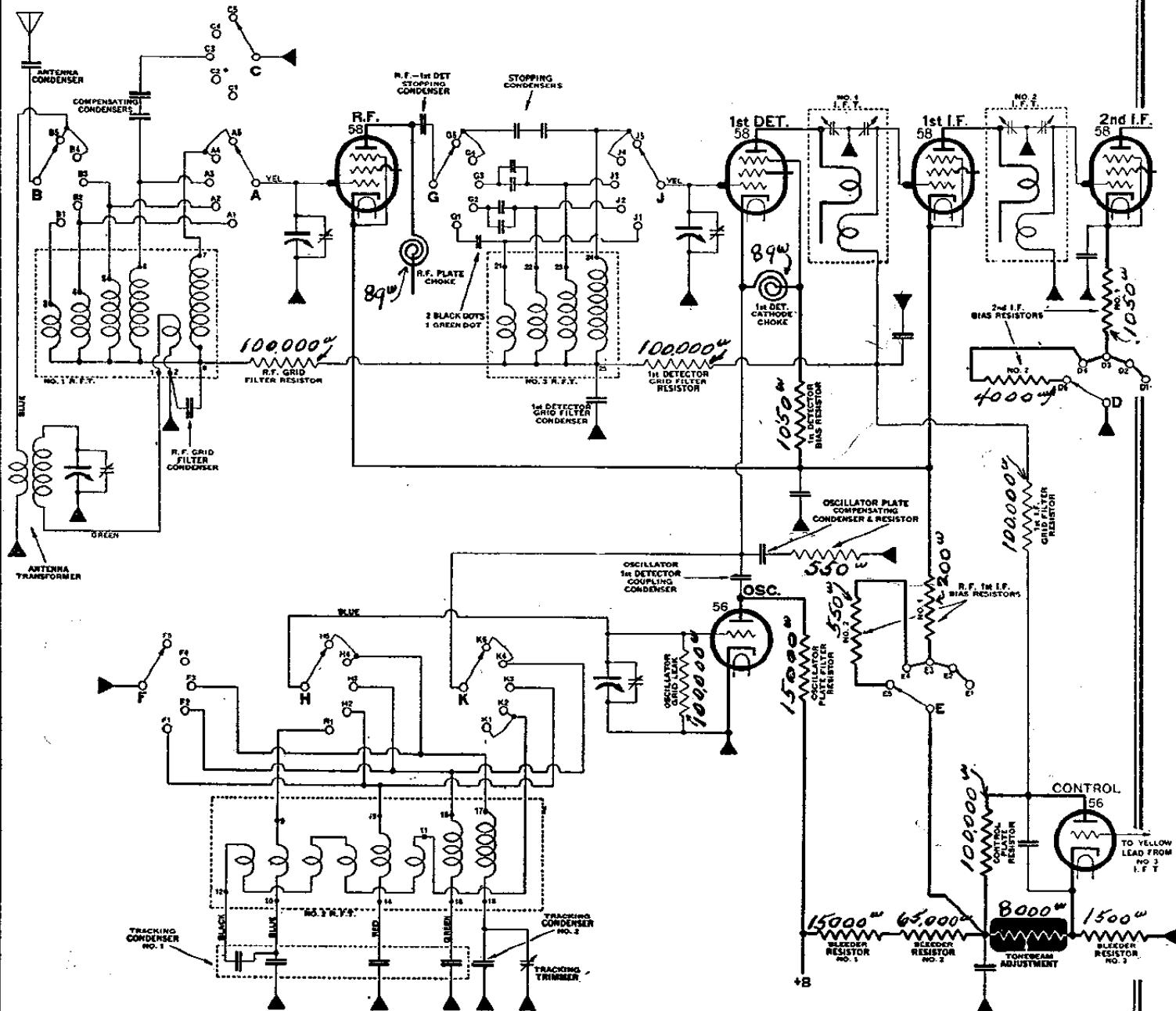
ATWATER KENT MFG. CO.

MODEL 480

**MODEL 480 FREQUENCY-RANGE-SWITCH  
CIRCUIT (Early Type)**



## MODEL 480 SIMPLIFIED SCHEMATIC



The frequency range switch in Model 480 has five positions as follows:

- 1st. position — 8.2 to 21.2 megacycles.
- 2nd. position — 3.6 to 9.2 megacycles.
- 3rd. position — 1.5 to 4 megacycles.
- 4th. position — "Distance" broadcast.
- 5th. position — "Local" broadcast.

