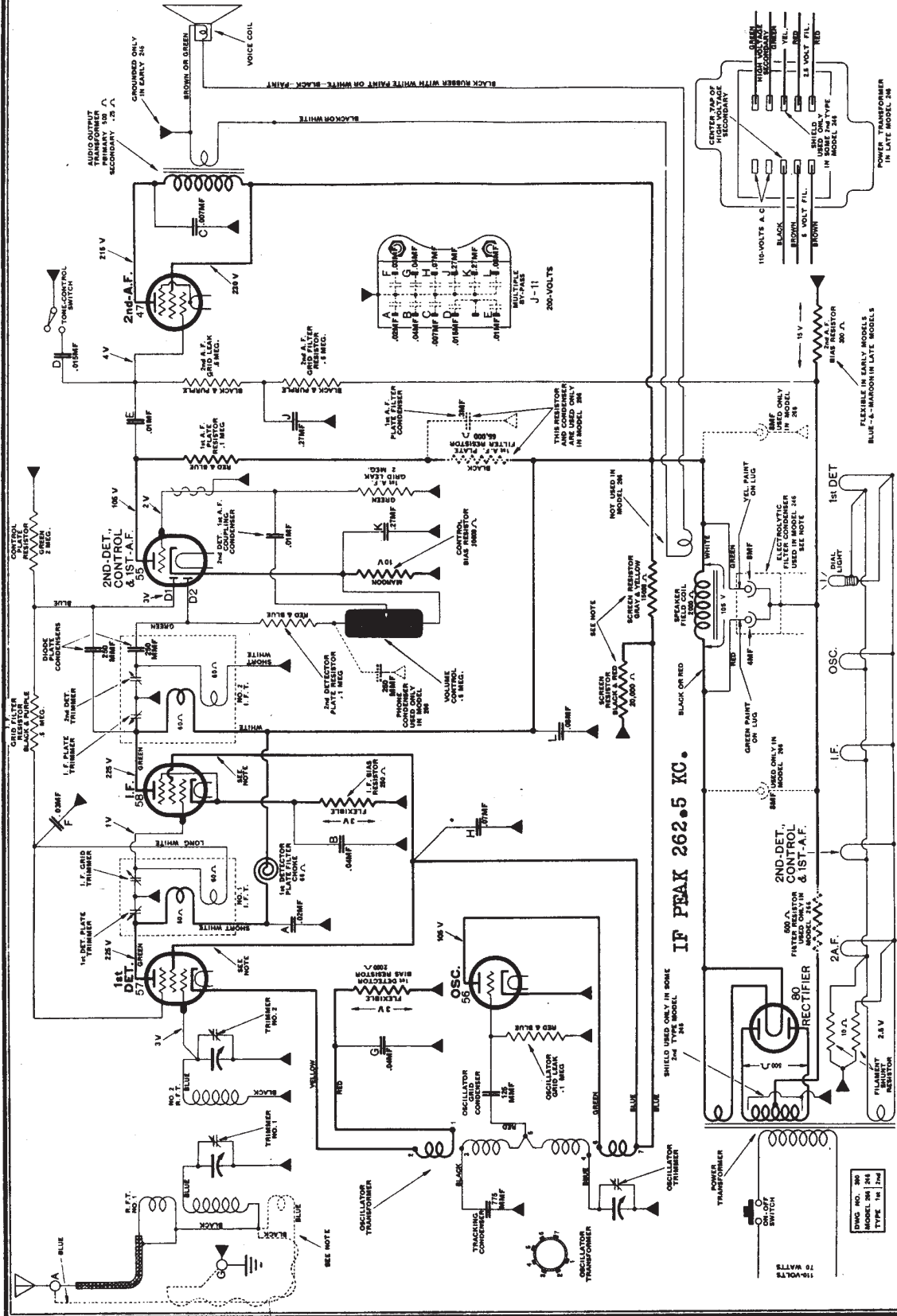


MODEL 246, 266
(2nd type)
Schematic
Voltage

ATWATER KENT MFG. CO.



The black and red screen resistor is used only in late Model 246. In early 246, which does not use the black and red screen resistor, the voltage on the plate of the oscillator and on the screens of the 57 and 58 tubes is about 100 volts, and the drop across the gray and yellow screen resistor is about 125 volts. In late 246, the voltage on the plate of the 57 and 58 tubes is about 145 volts, and the drop across the black and red screen resistor is about 80 volts, thus making the oscillator plate and the 57 and 58 screens about 80 volts also.

The additional primary that is shown in dotted lines on No. 1 R.F.T. is used in some Model 246 and 266 receivers. In all Model 266, and in late Model 246, the output transformer is mounted on the speaker housing, and the connections are slightly different than shown above.