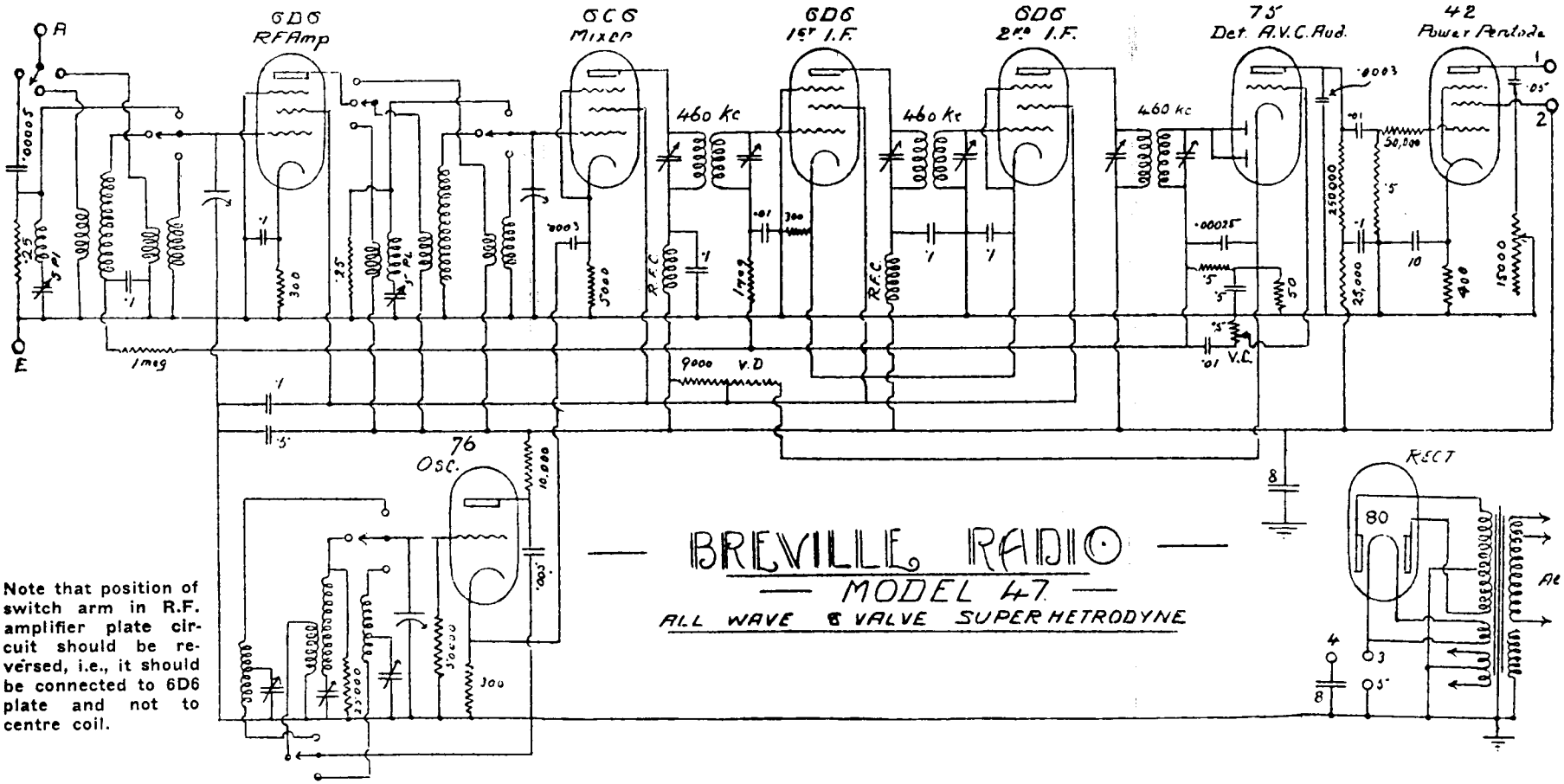
"Breville" A.C. Operated Triple-Wave Console Model 47



Note that position of switch arm in R.F. amplifier plate circuit should be reversed, i.e., it should be connected to 6D6 plate and not to centre coil.

Breville Model 47

OPERATING VOLTAGES.

All readings taken to chassis with a "1,000 ohms per volt" meter.

6D6, R.F. Amplifier: Plate, 240 v.; screen, 100 v.; cathode, 3 v. Plate current, 7 mA.

6C6, Mixer: Plate, 240 v.; screen, 100 v.; cathode, 5 v. Plate current, 8 mA.

76, Oscillator: Plate, 150; cathode, 20 v.

6D6, 1st I.F. Amplier, 460 kC.: Plate, 240 v.; screen, 100 v.; cathode, 5 v. Plate current, 6 mA.

606, 2nd I.F. Amplifier, 460 kC.: Plate, 240 v.; screen, 100 v.; cathode, 5 v. Plate current, 6 mA.

75, Detector, A.V.C. Rectifier and A.F. Amplifier: Plate, 70 v.; cathode, 1.5 v. Plate current, 0.1 mA.

42, Output Pentode: Plate, 225 v.; screen, 240 v.; cathode, 16 v. Plate current, 32 mA.

Total current drain from rectifier, 100 mA.