



PEAK FREQUENCY 175 KC

- All Condensers $\pm 10\%$ Unless Otherwise Specified*
- All Resistors $\pm 10\%$ Unless Otherwise Specified*
- Resistor Panel-2-1 Meg. $\frac{1}{2}$ watt, 1-200,000 ohm $\frac{1}{2}$ watt-2 $\frac{1}{2}$ Meg. 1 watt, 1-20,000 ohm 2 watt, 1-25,000 ohm 1 watt, 1- $\frac{1}{2}$ Meg. $\frac{1}{2}$ watt, 1-50,000 ohm $\frac{1}{2}$ watt, 1-1500 ohm $\frac{1}{2}$ watt*
- Control With R2 200 Ohm Fixed Bias*
- R1 2000 Ohm Volume Control With R2 200 Ohm Fixed Bias*
- R2 25,000 Ohm 1 Watt*
- R3 20,000 Ohm 2 Watt*
- R4 1000 Ohm .5 Watt*
- R5 1500 Ohm .5 Watt*
- R6 50,000 Ohm .5 Watt*
- R7 .5 Meg. .5 Watt*
- R8 1 Meg. .5 Watt*
- R9 150,000 Ohm .5 Watt*
- R10 .5 Meg. 1 Watt*
- R11 .5 Meg. 1 Watt*
- R12 20,000 Ohm Tone Control*
- R13 20,000 Ohm .5 Watt*
- R14 1 Meg. .5 Watt*
- R15 1 Meg. .5 Watt*
- R16 20 Ohm Center Tapped Res.*
- C1 .00036 Var. Cond.*
- C2 .00036 Var. Cond.*
- C3 .00036 Var. Cond.*
- C4 .1 MF 200 V. Cond.*
- C5 .1 MF 200 V. Cond.*
- C6 .1 MF 200 V. Cond.*
- C7 .5 MF 200 V. Cond.*
- C8 .1 MF 200 V. Cond.*
- C9 .00025 Cond.*
- C10 .0001 Cond.*
- C11 .05 MF 400 V. Cond.*
- C12 .1 MF 400 V. Cond.*
- C13 .8 MF 450 V. Cond.*
- C14 .8 MF 450 V. Cond.*
- C15 .001 Cond. $\pm 3\%$*
- C16 .006 MF 400 V. Cond.*

The filter circuit consists of two 8 MF electrolytic condensers and the 1500 ohm speaker field. The hum balance circuit is used in connection with the power tube bias resistors. The speaker field is in the negative lead and part of the voltage drop across it is used for biasing the power tube. A bucking coil is used in the speaker to keep the field ripple out of the voice coil.

ECHOPHONE
Model 60 Superheterodyne