



McMurdo Silver Co., Inc.

PARTS LIST

- C1 — 0.0005-ufd. silver-mico
- C2 — 0.001-ufd. mico
- C3 — 0.03-ufd. 3000-volt tubular oil
- C4 — 0.005-ufd. mico
- C5, C6 — 8-ufd. 350-volt electrolytic
- R1 — 20-megohm, ± 5 per cent, $\frac{1}{4}$ -watt carbon resistor
- R2, R9 — 7.5 megohms, $\frac{1}{2}$ watt metalized resistors*
- R3 — 1.5 megohms, $\frac{1}{2}$ watt metalized resistors*
- R4, R11 — 750,000 ohms, $\frac{1}{2}$ watt metalized resistors*
- R5 — 250,000 ohms $\frac{1}{2}$ watt metalized resistors*
- R6, R7, R8 — 37.5 megohms, — watt metalized resistors*
- R10 — 3.75 megohms, $\frac{1}{2}$ watt metalized resistors*
- R12 — 375,000 ohms, $\frac{1}{2}$ watt metalized resistors*
- R13 — 125,000 ohms, $\frac{1}{2}$ watt metalized resistors*
- R14 — 10-ohm, 1 per cent $\frac{1}{2}$ watt wire-wound
- R15 — 100 ohms, $\frac{1}{2}$ watt metalized resistors*
- R16 — 1,000 ohms, $\frac{1}{2}$ watt metalized resistors*
- R17 — 10,000 ohms, $\frac{1}{2}$ watt metalized resistors*
- R18 — 100,000 ohms, $\frac{1}{2}$ watt metalized resistors*
- R19 — 10 megohms, $\frac{1}{2}$ watt metalized resistors*
- R20, R21, R41 — 5.1 megohm, ± 5 per cent, $\frac{1}{2}$ watt metalized
- R22, R23, R24, R25, R26 — 3000 ohm wire-wound potentiometer
- R-27 — 258.4 ohm, 1 per cent wire-wound resistor
- R28 — 1.758 ohm, 1 per cent wire-wound resistor
- R29 — 0.423 ohm, 1 per cent wire wound resistor
- R30 — 0.161 ohm, 1 per cent wire-wound resistor
- R31 — 0.028 ohm, 1 per cent wire-wound resistor
- R32 — Special-Set in test $\frac{1}{2}$ give 12-ampere range
- R33 — 10,000 ohm, wire-wound potentiometer with s.p.s.t. switch
- R34 — 3000 ohm wire-wound potentiometer
- R35, R36, R37, R40 — 43,000 ohms, ± 5 per cent, 2 watt
- R38, R39 — 4,300 ohm, ± 5 per cent, $\frac{1}{2}$ watt metalized resistors.
- R42 — 10 megohm potentiometer
- S1 — 5-position, 6-circuit, 3-section ceramic switch
- S2 — 5-circuit, 6-position, 5-section ceramic switch (front section shorting)
- T — Power Transformer, 115-volt, 50/60 primary; 5-volts, 2 amp.; 6.3 volts, 1.6 amp.; 640 volts, 50 mc.

D.C. volts 3, 12, 30, 120, 300 and 1200 at 51 megohms constant input resistance (1 megohm in capacity-isolating test prod). Some six ranges in reverse polarity by shift of FUNCTION knob. Accuracy $\pm 3\%$.

D.C. volts 7.5, 30, 75, 300, 750 and 3000 at 126 megohms constant input resistance (obtained at $\sqrt{2}$ and COM-GND jacks). Some six ranges in reverse polarity by shift of FUNCTION knob. Accuracy $\pm 3\%$.

A.C. volts 3, 12, 30, 120, 300 and 1200 volts of circuit loading equivalent to 6.6 megohms shunted by 50 mmfd. (diode probe plugged into panel socket). Accuracy $\pm 5\%$.

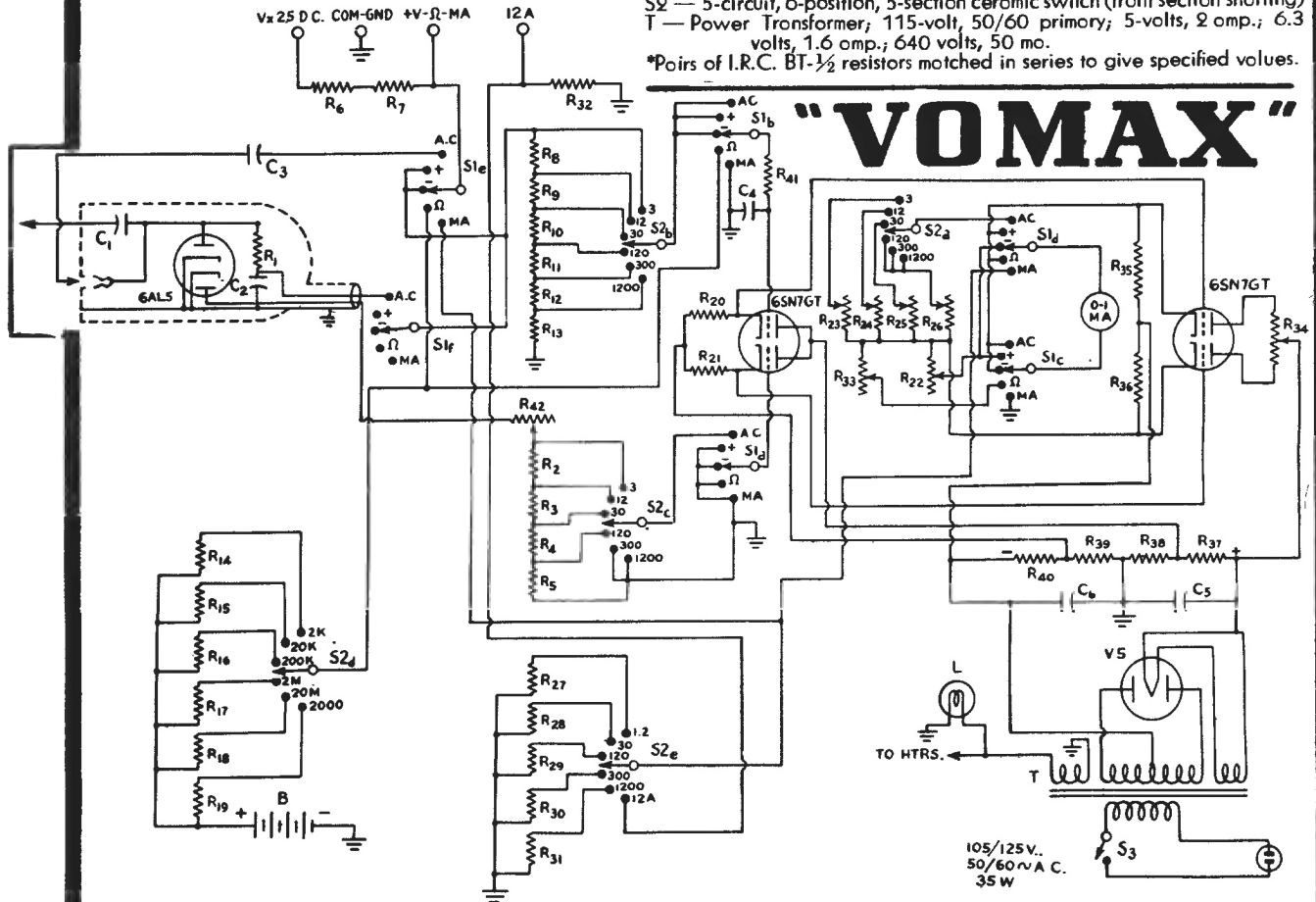
R.F. volts same as A.C. volts but at circuit loading equivalent to 6.6 megohms shunted by 8 mmfd. (diode probe withdrawn for direct contacting to circuit to be measured). Accuracy $\pm 5\%$.

OHMS: Six resistance ranges, all zero-left, of 2,000, 20,000, 200,000 ohms and 2, 20 and 2,000 megohms. Accuracy $\pm 2\%$ of full scale, $\pm 1\%$ of indicated resistance.

DECIBELS: Three db. ranges (0 db. = 1 milliwatt in 600 ohms) of -10/+10, +10/+30 and +30/+50 db.

CURRENT: Six direct current ranges of 1.2, 30, 120, 300 1200 milliamperes and 12 amperes.

*Pairs of I.R.C. BT- $\frac{1}{2}$ resistors matched in series to give specified values.



105/125V.
50/60~A.C.
35W