

NUMBERS ASSIGNED TO COILS, SWITCHES, PLUGS, SOCKETS, AND TRANSFORMERS ARE TO FACILITATE CIRCUIT TRACING OR COMPONENT REPLACEMENT AND MAY NOT NECESSARILY BE FOUND ON THE UNIT.

SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION

DC COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM

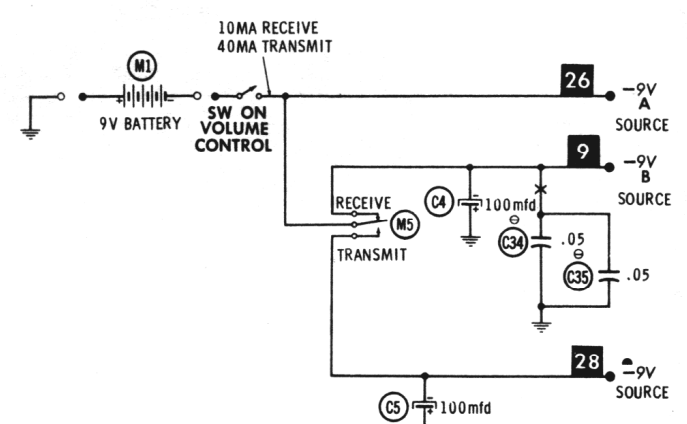
- DC voltage measurements taken with vacuum tube voltmeter.
- Socket connections or transistor terminals are shown as bottom views.
- Measured values are from socket pin or terminal to common ground.
- Nominal tolerance on component values makes possible a variation of $\pm 15\%$ in voltage and resistance readings.
- Volume control at maximum, no signal applied for voltage measurements.

A PHOTOFACIT STANDARD NOTATION SCHEMATIC with CIRCUITRACE
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RESISTANCE READINGS

ITEM	TYPE	BASE	EMITTER	COLLECTOR
X1	2N370	10K	4600 Ω	$\dagger .1 \Omega$
X2	2N371	4000 Ω	1000 Ω	$\dagger 6.5 \Omega$
X3	2N1177	2000 Ω	0 Ω	$\dagger 3000 \Omega$
X4	2N1425	10K	330 Ω	$\dagger 6.5 \Omega$
X5	2N1425	2500 Ω	1000 Ω	$\dagger 1000 \Omega$
X6	2N407	7800 Ω	1000 Ω	$\dagger 152 \Omega$
X7	2N407	100 Ω	10 Ω	$\dagger 19 \Omega$
X8	2N407	100 Ω	10 Ω	$\dagger 19 \Omega$
X9	2N1177	2000 Ω	180 Ω	$\dagger .7 \Omega$
X10	2N1177	.1 Ω	47 Ω	$\dagger .7 \Omega$
X11	2N1177	.1 Ω	47 Ω	$\dagger .7 \Omega$

TRANSISTORS REMOVED FOR RESISTANCE MEASUREMENTS. ALL MEASUREMENTS MADE IN "RECEIVE" POSITION UNLESS OTHERWISE DESIGNATED.
 Δ MEASURED IN "TRANSMIT" POSITION.
 \dagger MEASURED FROM M.I.NUS 9 VOLT LINE.



MORROW MODEL VP-100-4A