

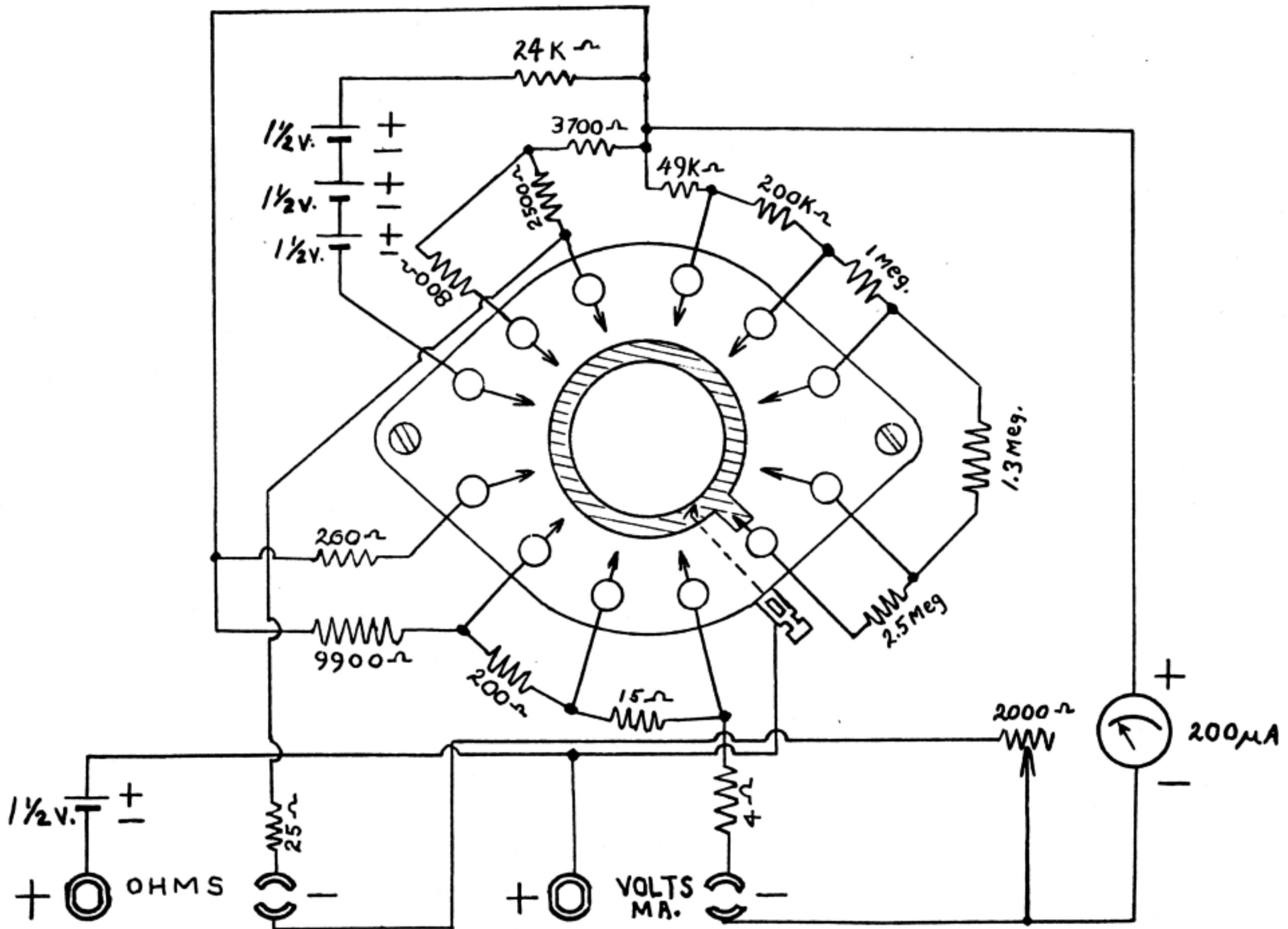
# PHILCO MODEL 023 VOLT-OHM-MILLIAMMETER

## **FAILURE IN OPERATION:**

If meter will not "zero" on 10 OHMS range, check for open 25-ohm shunt resistor or weak batteries.

If instrument fails on OHMS x 100 or OHMS x 1000 range, check for open 24K-ohm resistor, open "zero" control, or weak batteries.

If instrument fails on VOLTS range, check for open multiplier resistor.



## PHILCO MODEL 023 VOLT-OHM-MILLIAMMETER (SCHEMATIC DIAGRAM)



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