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Palomar Model 500 Watt-SWR Meter Owners Manual
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PALOMAR INSTRUMENT COMPANY

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MODEL 500
WATT-SWR METER AND AM MONITOR
0-10, 0-100, 0-500 WATTS

TO MEASURE WATTS: FWD-REV SWITCH IN FWD POSITION. SWR-PWR SWITCH IN PWR POSITION. RANGE SWITCH IN PROPER POSITION. TRANSMITTER CONNECTED TO "IN" CONNECTOR ON BACK OF MODEL 500 ANTENNA OR DUMMY LOAD CONNECTED TO "OUT" CONNECTOR ON BACK OF MODEL 500. READ WATTS ON PROPER BLACK SCALE.

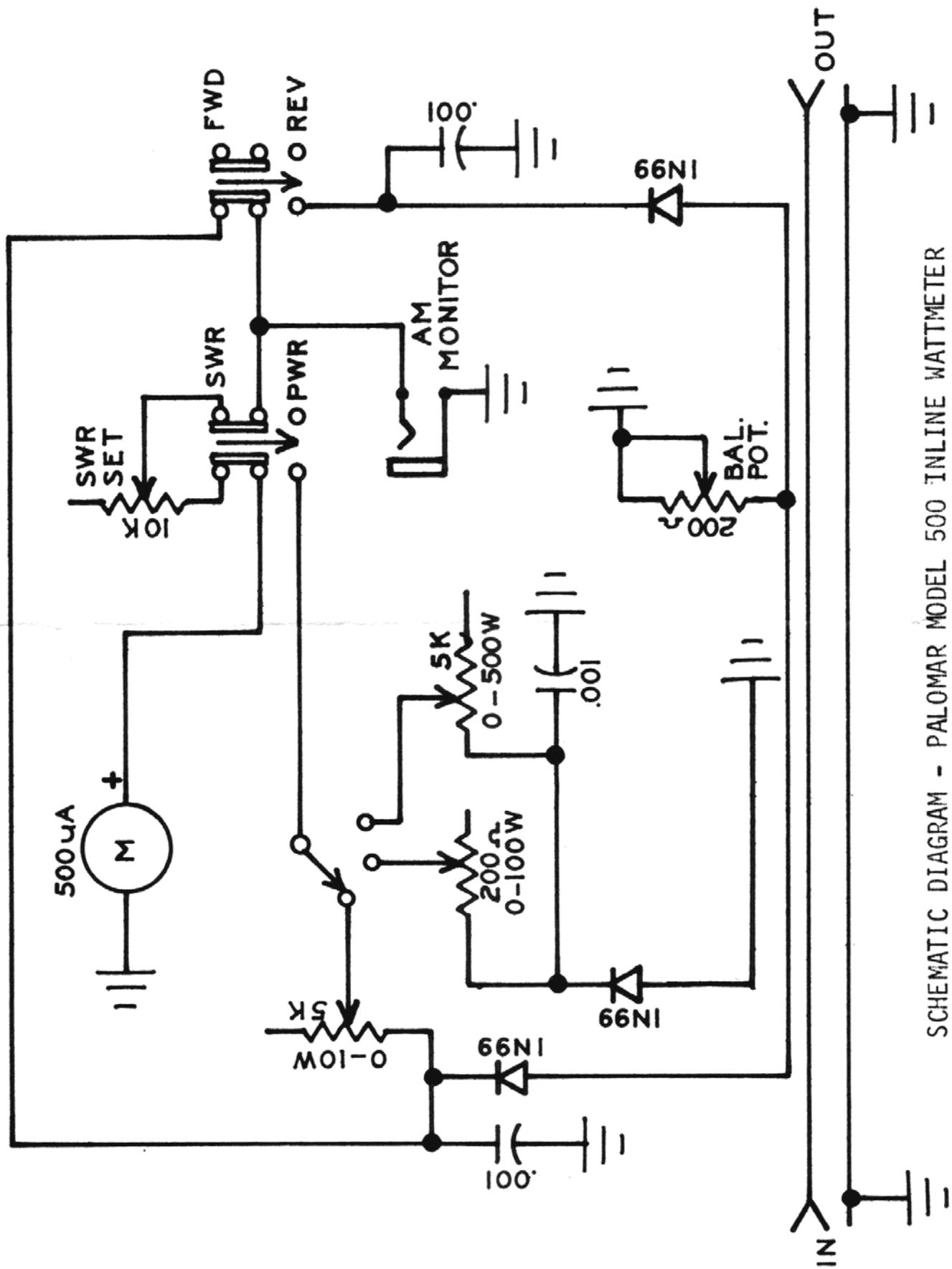
TO MEASURE SWR: FWD-REV SWITCH IN FWD POSITION. SWR-PWR SWITCH IN SWR POSITION. TRANSMITTER AND ANTENNA CONNECTED AS IN "TO MEASURE WATTS". TRANSMIT AND SET METER POINTER TO SWR SET ON RED SCALE USING SWR SET KNOB. SWITCH FWD-REV SWITCH TO REV POSITION AND READ SWR ON RED SCALE.

AM MONITOR: HEADPHONE PLUGGED INTO JACK AT FRONT OF MODEL 500, FWD-REV SWITCH IN FWD POSITION. SWR-PWR SWITCH IN PWR POSITION. WHEN TRANSMITTING AND SPEAKING INTO MAKE, THE TRANSMITTED AUDIO WILL BE HEARD IN THE EARPHONES. DO NOT MEASURE WATTS OR SWR WITH HEADPHONES PLUGGED INTO THE MODEL 500.

THE CALIBRATION CONTROLS ON THE BACK OF THE MODEL 500 ARE SET AT THE FACTORY AND SHOULD NOT REQUIRE FURTHER ADJUSTMENT.

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SCHEMATIC DIAGRAM - PALOMAR MODEL 500 INLINE WATTMETER
 PALOMAR INSTRUMENT CO. - Escondido, Calif. 7-12-71