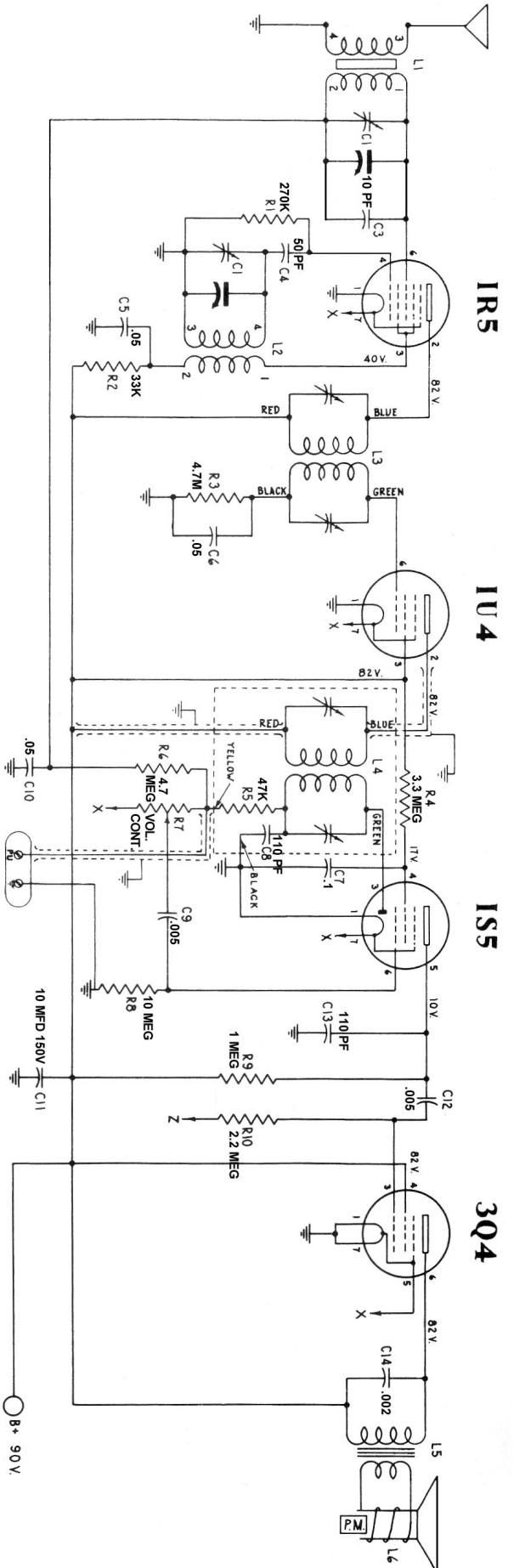


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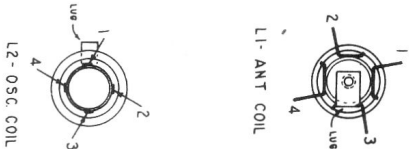


I.F. 455 KC

NOTE- ALL VOLTAGES MEASURED FROM TUBE SOCKET GROUND (CHASSIS) WITH METER OF 1000 OHMS PER VOLT ON HIGHEST READABLE RANGE.

NOTE- GROUNDING OF CENTRE STUD ON TUBE SOCKETS IR5, IU4, ISS, IS NECESSARY TO REDUCE CAPACITY COUPLING BETWEEN OTHER PINS. OSCILLATION MAY RESULT IF THIS GROUND IS OMITTED.

*A DRAIN - 210 MILS
*B DRAIN - 8 MILS



No.	Dummy Antenna	Connection of Signal Generator to Receiver	Signal Generator Frequency	Receiver Dial Setting	Trimmer to Be Adjusted	Description of Alignment
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1.	.1 mfd. cond.	Stator of Antenna section of Gang- (Rear Section)	455 Kc	Anywhere that does not affect signal	1st I.F. (L3) 2nd I.F. (L4)	Peak both transformers for maximum output, then repeat until no further increase in output can be obtained.
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2.	Standard Dummy Antenna	Blue Antenna Wire	1500 Kc	1500 Kc	Osc. trimmer on front section of Gang.	Adjust to bring in signal.
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3.	Standard Dummy Antenna	Blue Antenna Wire	1500 Kc	Tune in signal	Antenna trimmer on rear section of gang.	Adjust for maximum output.
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BATTERY MODEL R-553

