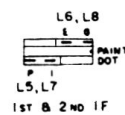
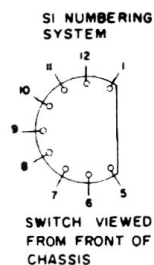
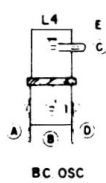
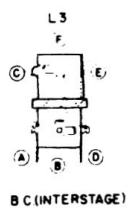
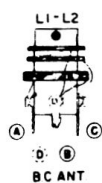
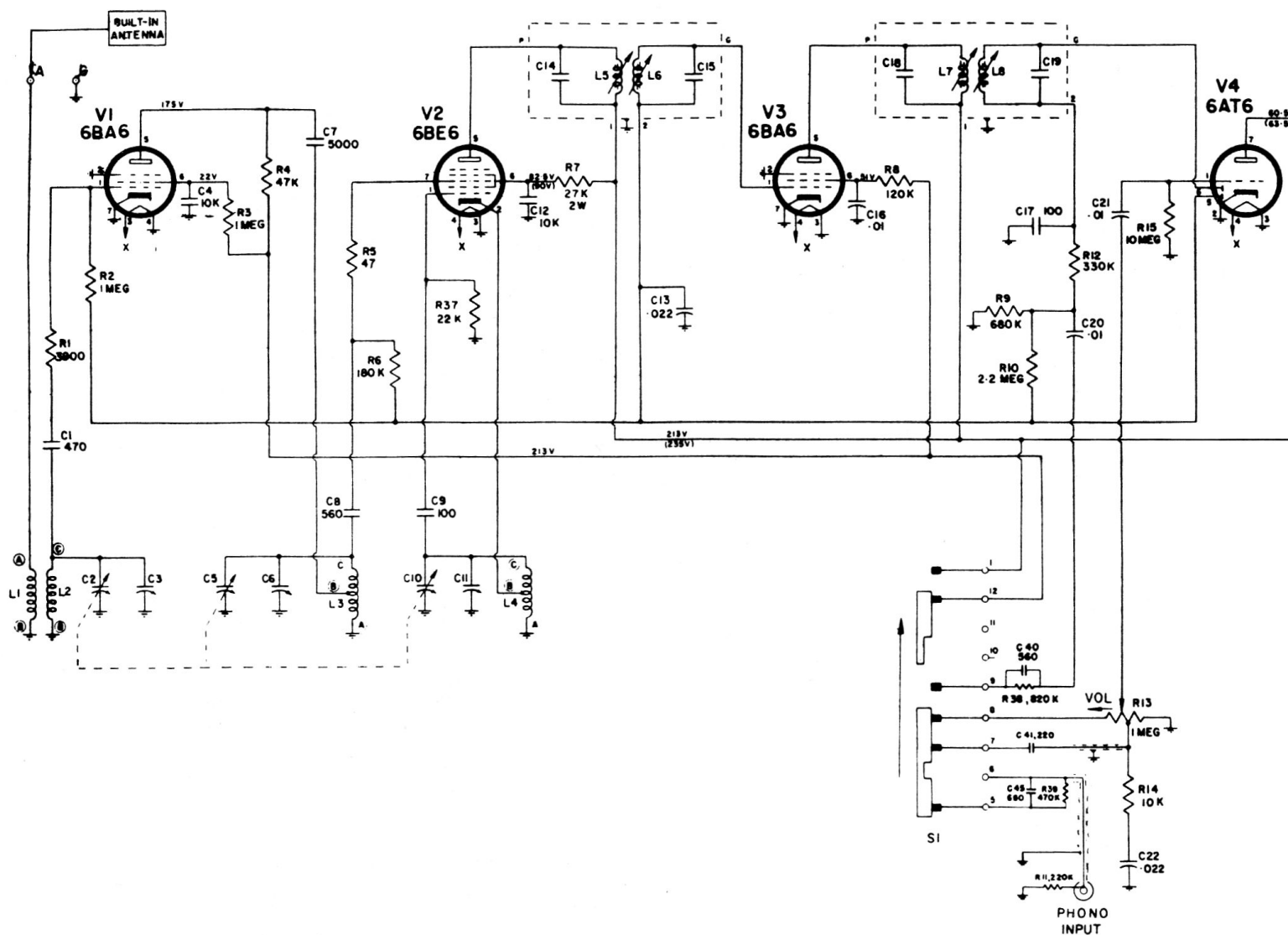
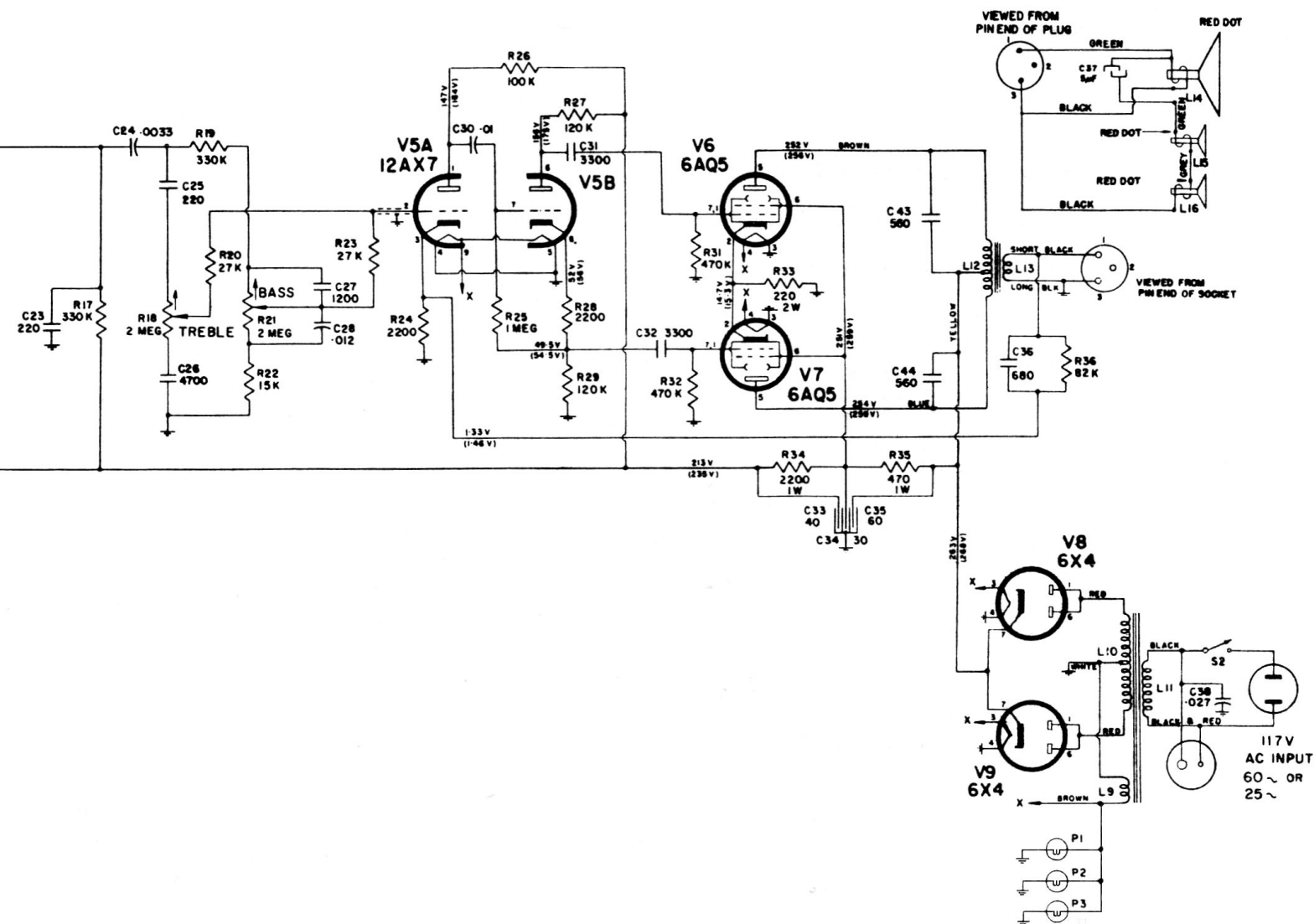


L	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
C	1	2	3	4,5	6	7,8	9,10	11	12,14	13	15	16	18	17,19,40,41,45,20,21,22	23								
R	1	2	3	4	5,6	37	7									8	9,10,38,11,39,12,13,14,15						

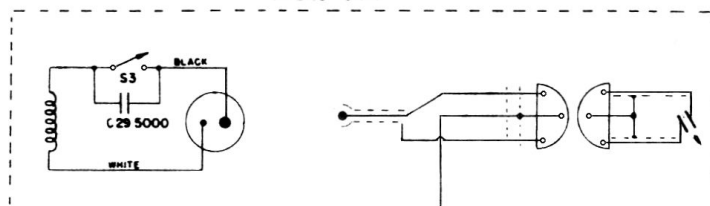


Philips 275 & Rogers Majestic R101A & 675

24,25,26		27,28	29	30	31	32	33,34,35		43,44	12 13	9,10,11,14,15,16	
17	18	19,20,21,22		23	24	25,26	27,28,29	31,32	33,34	35	36	37 38



PHONO UNIT



ARROWS → ON POTENTIOMETERS AND SWITCHES INDICATE CLOCKWISE ROTATION OF SHAFT
 ALL RESISTANCE VALUES ARE INDICATED IN OHMS K = 1000 OHMS, MEG = 1,000,000 OHMS
 CAPACITOR VALUES μ SHOWN IN MICRO MICRO FARADS, μ SHOWN IN MICRO FARADS
 ALL DC VOLTAGES MEASURED TO CHASSIS WITH A 20,000 OHMS PER VOLT METER WITH SI IN THE PHONO POSITION. VOLTAGES IN BRACKETS ARE TAKEN WITH SI IN THE RADIO POSITION

Philips 275 & Rogers Majestic R101A & 675

ALIGNMENT PROCEDURE CHART

Operation Steps	Signal Generator		Receiver		
	Connections to Receiver	Frequency	Tuning Capacitor	See Notes	Adjust in Stated Order for Maximum Output
1.	To stator of C5 through 0.05 mfd. capacitor	455 Kc	Min.		2nd. I. F. Transformer L7, L6
2.	To stator of C1 through 0.05 mfd. capacitor	455 Kc	Min.	A	1st. I. F. Transformer L5, L4
3.	To antenna connection through 100 mmfd capacitor *	1600 Kc	1600 Kc	B	Osc. Trimmer C11 R. F. Trimmer C6 Ant. Trimmer C3

NOTE: A After completing operation 2, do not readjust L6, L7.

B First screw out C11, C6 approximately 2 turns from tight.

* or standard dummy antenna with a 200 mmfd capacitor in series.

