

# RCA RECEIVING TUBE MANUAL

(See page 247 for explanation of symbols)

Ebb	R <sub>p</sub>	R <sub>g</sub>	R <sub>g2</sub>	R <sub>k</sub>	C <sub>g2</sub>	C <sub>k</sub>	C	E <sub>o</sub>	V.G.
90	0.1	0.1	-	4400	-	2.7	0.023	5	29●
		0.22	-	4700	-	2.4	0.013	6	35●
		0.47	-	4800	-	2.3	0.007	8	41●
	0.22	0.22	-	7000	-	1.6	0.001	6	39●
		0.47	-	7400	-	1.4	0.006	9	45■
		1.0	-	7600	-	1.3	0.003	11	48★
	0.47	0.47	-	12000	-	0.9	0.006	9	48■
		1.0	-	13000	-	0.8	0.003	11	52★
		2.2	-	14000	-	0.7	0.002	13	55★
180	0.1	0.1	-	1800	-	4.0	0.025	18	40
		0.22	-	2000	-	3.5	0.013	25	47
		0.47	-	2200	-	3.1	0.006	32	52
	0.22	0.22	-	3000	-	2.4	0.012	24	53
		0.47	-	3500	-	2.1	0.006	34	59
		1.0	-	3900	-	1.8	0.003	39	63
	0.47	0.47	-	5800	-	1.3	0.006	30	62
		1.0	-	6700	-	1.1	0.003	39	66
		2.2	-	7400	-	1.0	0.002	45	68
300	0.1	0.1	-	1300	-	4.6	0.027	43	45
		0.22	-	1500	-	4.0	0.013	57	52
		0.47	-	1700	-	3.6	0.006	66	57
	0.22	0.22	-	2200	-	3.0	0.013	54	59
		0.47	-	2800	-	2.3	0.006	69	65
		1.0	-	3100	-	2.1	0.003	79	68
	0.47	0.47	-	4300	-	1.6	0.006	62	69
		1.0	-	5200	-	1.3	0.003	77	73
		2.2	-	5900	-	1.1	0.002	92	75

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6AV6  
12AV6  
12AX7●

See Circuit  
Diagram 1.

● - At 2 volts (rms) output. ■ - At 3 volts (rms) output. ★ - At 4 volts (rms) output.  
● - One triode unit.