RCA Type	Name	Outline	Terminal Diagram	Heater or Filament (F) Volts	Heater or Filament (F) Amperes	Use — Values to right give operating conditions and characteristics for indicated typical use
14A7	Remote-Cutoff Pentode	12B	8V	12.6	0.15	Class A Amplifier
14AF7	Medium-Mu Twin-Triode	12B	8AC	12.6	0.15	Each Unit as Class A Amplifier
14B6	Twin Diode—High-Mu Triode	12B	8W	12.6	0.15	Triode Unit as Class A Amplifier
14B8	Pentagrid Converter	12B	8X	12.6	0.15	Converter
14C5	Beam Power Tube	12C	6AA	12.6	0.225	Class A Amplifier
14C7	Sharp-Cutoff Pentode	12B	8V	12.6	0.15	Class A Amplifier
14E6	Twin Diode—Medium-Mu Triode	12B	8W	12.6	0.15	Triode Unit as Class A Amplifier
14E7	Twin Diode—Remote-Cutoff Pentode	12B	8AE	12.6	0.15	Pentode Unit as Class A Amplifier
14F7	High-Mu Twin Triode	12B	8AC	12.6	0.15	Each Unit as Class A Amplifier
14F8	Medium-Mu Twin Triode	12A	8BW	12.6	0.15	Each Unit as Class A Amplifier
14GT8	Twin Diode High-Mu Triode	6B	9KR	14	0.15	Triode Unit as Class A Amplifier
14H7	Semiremote-Cutoff Pentode	12B	8V	12.6	0.15	Class A Amplifier
14J7	Triode-Heptode Converter	12B	8BL	12.6	0.15	Converter
14JG8	Twin Diode—High-Mu Triode	6B	9KR	14	0.15	Triode Unit as Class A Amplifier
14N7	Medium-Mu Twin Triode	12C	8AC	12.6	0.3	Each Unit as Class A Amplifier
14Q7	Pentagrid Converter	12B	8AL	12.6	0.15	Converter
14R7	Twin Diode—Remote-Cutoff Pentode	12B	8AE	12.6	0.15	Pentode Unit as Class A Amplifier
15	Sharp-Cutoff Pentode	24B	5F	2.0	0.22	Class A Amplifier
15BD11 **15BD11A**	Dual Triode—Sharp-Cutoff Pentode	8B	12DP	14.7	0.45	Dual Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
15CW5	Power Pentode	6G	9CV	15	0.3	Vertical Deflection Amplifier
15DQ8	High-Mu Triode Sharp-Cutoff Pentode	8E	9HX	15	0.3	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
15FM7	Dual Triode	8C	12EJ	14.8	0.45	Vertical Deflection Oscillator and Amplifier
15HB6	Power Pentode	6G	9NW	14.7	0.3	Vertical Deflection Amplifier
15KY8	High-Mu Triode—Beam Power Tube	11C	9QT	15	0.45	Triode Unit as Oscillator Beam Power Unit as Amplifier
15LE8	Twin Pentode	6G	9QZ	15	0.8	Class A Amplifier
16A8	High-Mu Triode—Power Pentode	6G	9EX	16	0.3	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
16AQ3	Diode	7D	9CB	16.4	0.6	
16BX11	High-Mu Triode Medium-Mu Triode Sharp-Cutoff Pentode	8B	12CA	16	0.315	Triode Unit 1 as Class A Amplifier Triode Unit 2 as Class A Amplifier Pentode Unit as Class A Amplifier
16KA6	Beam Power Tube	39A	12GH	15.8	0.6	Horizontal Deflection Amplifier
17AB10 **17AB10/ 17X10**	Power Pentode Gated-Beam Discriminator	8C	12BT	16.8	0.45	Pentode Unit as Class A Amplifier Beam Unit Gated-Beam Discriminator
17AX4 GT	Half-Wave Rectifier	13D	4CG	16.8	0.45	Television Damper Service
17AY3	Half-Wave Rectifier	11D	9HP	16.8	0.45	Television Damper Service
17BB14	Beam Pentode	35B	9NH	16.8	0.45	Class A Amplifier

Plate Volts	Grid Bias or Cathode Resistor	Screen Grid Volts	Screen Grid Current mA	Plate Current mA	AC Plate Resistance Ohms	Transconductance Micromhos	Amplification Factor	Power Load Ohms	Power Output Watts	RCA Type
100	— 1V	100	4.0	13.0	120000	2350	—	—	—	14A7
250	— 3V	100	2.6	9.2	800000	2000				
		For other characteristics, refer to Type 7AF7								14AF7
		For other characteristics, refer to Type 6SQ7								14B6
		For other characteristics, refer to Type 6A8								14B8
315	—13V	225	2.2	34.0	80000	3750	—	8500	5.5	14C5
		For other characteristics, refer to Type 6SJ7								14C7
		For other characteristics, refer to Type 6BF6								14E6
250	330Ω	100	1.6	7.5	700000	1300	—	—	—	14E7
		For other characteristics, refer to Type 6SL7GT								14F7
250	500Ω	—	—	6.0	—	3300	48	—	—	14F8
250	—3V	—	—	0.7	72000	1000	72	—	—	**14GT8**
		For other characteristics, refer to Type 7H7								14H7
		For other characteristics, refer to Type 7J7								14J7
250	— 2V	—	—	2	41000	2200	90	—	—	14JG8
		For other characteristics, refer to Type 6SN7GT								14N7
		For other characteristics, refer to Type 6SA7								14Q7
		For other characteristics, refer to Type 7R7								14R7
135	— 1.5V	67.5	0.3	1.85	800000	750	—	—	—	15
200	—	—	—	7	12400	5500	68	—	—	15BD11
200	220Ω	—	—	9.2	9400	4400	41	—	—	
135	100	135	4	17	45000	10400	—	—	—	**15BD11A**
		For other ratings, refer to Type 6CW5								15CW5
200	— 1.7	—	—	3	—	4000	65	—	—	15DQ8
200	— 3.4	220	3	18	150000	10000	—	—	—	
		For other characteristics, refer to Type 6FM7								15FM7
Max. DC Plate Volts, 350 Max. Peak Positive-Pulse Plate Volts, 2500					Max. Plate Dissipation, 10 watts					15HB6
		For other ratings, refer to Type 6KY8								15KY8
		For other characteristics, refer to Type 6LE8								15LE8
100	0	—	—	3.5	—	2500	70	—	—	16A8
200	—16	200	7	35	20000	6400	—	—	—	
Max. Supply Volts, 250 Max. DC Plate mA, 220					Max. Peak Negative-Pulse Plate Volts, — 6000 Max. Plate Dissipation, 5 watts					16AQ3
150	150Ω	—	—	11	6800	6200	42	—	—	**16BX11**
150	150Ω	—	—	7.6	8400	6800	57	—	—	
125	56Ω	125	3.8	12	100000	11300	—	—	—	
35	0V	125	9.2	20	Instantaneous Plate Knee characteristic					
		For other characteristics, refer to Type 21KA6								16KA6
145	—6V	110	3	36	30000	8600	—	3000	2.4	17AB10
Max. Supply Volts, 330 Max. Grid No. 2 Volts, 330					Max. Peak Positive Grid No. 1 Volts, 60 Max. DC Cathode mA, 13					**17AB10/ 17X10**
Max. Peak Inverse Plate Volts, 4400 Max. Peak Plate mA, 750 Max. DC Plate mA, 125					Max. Peak Heater-Cathode Volts: { —4000 / +300 DC component must not exceed 900 volts					17AX4 GT
		For other ratings, refer to Type 6AY3								17AY3
100	—7.7V	100	7	100	5300	14000	—	—	—	**17BB14**