

RCA Type	Name	Out- line	Terminal Dia- gram	Heater or Filament (F)		Use Values to right give operat- ing conditions and character- istics for indicated typical use
				Volts	Amperes	
5842/ 417A♦	Medium-Mu Triode	6A	9V	6.3	0.3	Class A Amplifier
5844♦	Medium-Mu Twin Triode	5C	7BF	6.3	0.3	Class A Amplifier
5847/ 404A♦	Sharp-Cutoff Pentode	6A	9X	6.3	0.3	Class A Amplifier
5881♦	Beam Power Tube	29M	7AC	6.3	0.9	Class A Amplifier
5896♦	Twin Diode	subminiature	8DJ	6.3	0.3	Full-Wave Rectifier
5899♦	Semiremote-Cutoff Pentode	subminiature	8DE	6.3	0.15	Class A Amplifier
5902♦	Beam Power Pentode	subminiature	8DE	6.3	0.45	Class A Amplifier
5915♦	Pentagrid Amplifier	5C	7CH	6.3	0.3	Class A Amplifier
5964♦	Medium-Mu Twin Triode	5C	7BF	6.3	0.45	Class A Amplifier
6005♦ 6005/ 6AQ5W 6095♦ 6005/ 6AQ5♦	Beam Power Tube	5D	7BZ	6.3	0.45	Class A Amplifier
6021♦	Medium-Mu Twin Triode	subminiature	8DG	6.3	0.3	Class A Amplifier
6072♦ 6072A♦	Medium-Mu Twin Triode	6B	9A	6.3 12.6	0.15 0.3	Class A Amplifier
6073♦ 6073/ 0A2♦	Glow-Discharge Tube	5D	5B0	—	—	Voltage Regulator
6074♦ 6074/ 0B2♦	Glow-Discharge Tube	5D	5B0	—	—	Voltage Regulator
6080WA♦	Low-Mu Twin Triode	36	8BD	6.3	2.5	Voltage Regulator
6082♦	Low-Mu Twin Triode	36	8BD	26.5	0.6	Voltage Regulator
6101♦ 6101/ 6J6WA♦	Medium-Mu Twin Triode	5C	7BF	6.3	0.45	Class A Amplifier
6111♦	Medium-Mu Twin Triode	subminiature	8DG	6.3	0.3	Class A Amplifier
6112♦	High-Mu Twin Triode	subminiature	8DG	6.3	0.3	Class A Amplifier
6136♦	Sharp-Cutoff Pentode	5C	7BK	6.3	0.3	Class A Amplifier
6186♦ 6186/ 6AG5WA♦ 6186W♦	Sharp-Cutoff Pentode	5C	7BD	6.3	0.3	Class A Amplifier
6189♦	Medium-Mu Twin Triode	6B	9A	12.6 6.3	0.15 0.3	Class A Amplifier
6197♦	Power Pentode	6E	9BV	6.3	0.65	Class A Amplifier
6202♦	Twin Diode	5D	5BS	6.3	0.6	Full-Wave Rectifier
6206♦	Semiremote-Cutoff Pentode	subminiature	8DC	6.3	0.15	Class A Amplifier
6211♦	Medium-Mu Twin Triode	6B	9A	12.6 6.3	0.15 0.3	Class A Amplifier

♦ Industrial type

Plate Volts	Grid Bias or Cathode Resistor	Screen Grid Volts	Screen Grid Current mA	Plate Current mA	AC Plate Resistance Ohms	Trans-conductance Micromhos	Amplification Factor	Power		RCA Type
								Load Ohms	Output Watts	
150	60Ω	—	—	25	1700	25000	43	—	—	5842/ 417A♦
100	470Ω	—	—	4.8	7950	3400	27	(each unit)		5844♦
160	600Ω* *with 8.5 V in series	160	4.5	13	—	12500	—	—	—	5847/ 404A♦
250	—14V	250	4.3	75	30000	6100	—	2500	6.7	5881♦
350	—18V	250	2.5	53	48000	5200	—	4200	11.3	
150 RMS each plate				DC Output Current = 18 mA						5896♦
100	120Ω	100	2.2	7.2	260000	4500	—	—	—	5899♦
100	270Ω	100	2.2	30	15000	4200	—	3000	1	5902♦
67.5	0V	67.5	—	—	—	2000	(grid No.4 voltage = -4 volts)			5915♦
100	50Ω*	—	—	9.5	6500	1100	(grid No.4 voltage = 0 volts)			
* Common to both units										5964♦
For other characteristics, refer to Type 6AQ5A										6005♦ 6005/ 6AQ5W 6095♦ 6005/ 6AQ5♦
100	150Ω	—	—	6.5	6500	5400	35	—	—	6021♦
250	—4V	—	—	3	25000	1750	44	—	—	6072♦ 6072A♦
For other characteristics, refer to Type OA2										6073♦ 6073/ OA2♦
For other characteristics, refer to Type OB2										6074♦ 6074/ OB2♦
For other characteristics, refer to Type 6080										6080WA♦
For other characteristics, refer to Type 6080										6082♦
For other characteristics, refer to Type 6J6A										6101♦ 6101/ 6J6WA♦
100	220Ω	—	—	8.5	4000	5000	20	—	—	6111♦
150	820Ω	—	—	1.75	—	2500	70	—	—	6112♦
For other characteristics, refer to Type 6AU6A										6136♦
For other characteristics, refer to Type 6AG5										6186♦ 6186/ 6AG5WA♦ 6186W♦
For other characteristics, refer to Type 12AU7A										6189♦
250	—3V	250	70	30	90000	11000	—	—	—	6197♦
325 RMS, 4 μF input filter				50 (each plate)						6202♦
450 RMS, 8 henry input choke				50 (each plate)						
100	120Ω	100	2.2	7.2	260000	4500	—	—	—	6206♦
100	470Ω	—	—	4.6	7500	3600	27	(each unit)		6211♦