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
★1BC2	Half-Wave Rectifier	7E	9RG	1.25	0.2	Pulsed Rectifier in TV Receivers
★1BH2 ★1BH2A	Half-Wave Rectifier	7G	9RG	1.25	0.2	Flyback Rectifier in TV Receivers
1C5GT	Power Pentode	13D	6X	1.4F	0.10	Class A Amplifier
1C6	Pentagrid Converter	24B	6L	2.0F	0.12	Converter
1C7G	Pentagrid Converter	23	7Z	2.0F	0.12	Converter
1C21♦	Gas-Triode	13J	4V	——	——	Relay Circuits
1D5GP	Remote-Cutoff Pentode	23	5Y	2.0F	0.06	Class A Amplifier
1D5GT	Remote-Cutoff Tetrode	23	5R	2.0F	0.06	Class A Amplifier
1D7G	Pentagrid Converter	23	7Z	2.0F	0.06	Converter
1D8GT	Diode-Triode-Power Pentode	14A	8AJ	1.4F	0.10	Pentode Unit as Class A Amplifier Triode Unit as Class A Amplifier
★1DG3	Half-Wave Rectifier	14J	8ND	1.25F	0.2	Pulsed Rectifier in TV Receivers
1DN5	Diode—Semiremote-Cutoff Pentode	5C	6BW	1.4F	0.5	Pentode Unit as Class A Amplifier
1E5GP	Sharp-Cutoff Pentode	23	5Y	2.0F	0.06	Class A Amplifier
1E7GT	Twin Power Pentode	13D	8C	2.0F	0.24	Class A Amplifier
1E8	Pentagrid Converter	29A	8CN	1.25F	0.04	Converter
1F4	Power Pentode	26	5K	2.0F	0.12	Class A Amplifier
1F5G	Power Amplifier Pentode	25	6X	2.0F	0.12	Class A Amplifier
1F6	Twin Diode—Sharp-Cutoff Pentode	23	6W	2.0F	0.06	Pentode Unit as Class A Amplifier
1F7G	Twin Diode—Sharp-Cutoff Pentode	23	7AF	2.0F	0.06	Pentode Unit as Class A Amplifier
★1G3GT/ 1B3GT	Half-Wave Rectifier	14B	3C	1.25F	0.2	Pulsed Rectifier in TV Receivers
1G4GT	Medium-Mu Triode	13D	5S	1.4F	0.05	Class A Amplifier
1G5G	Power Pentode	25	6X	2.0F	0.12	Class A Amplifier
1G6GT	High-Mu Twin Power Triode	13D	7AB	1.4F	0.10	Class B Amplifier
1H4G	Medium-Mu Triode	22	5S	2.0F	0.06	Class A Amplifier Class B Amplifier
1H5GT	Diode—High-Mu Triode	14A	5Z	1.4F	0.05	Triode Unit as Class A Amplifier
1H6G	Twin Diode—Medium-Mu Triode	22	7AA	2.0F	0.06	Triode Unit as Class A Amplifier
★1J3	Half-Wave Rectifier	14E	3C	1.25F	0.2	Pulsed Rectifier in TV Receivers
1J5G	Power Pentode	25	6X	2.0F	0.12	Class A Amplifier
1J6G 1J6GT	Twin-Triode Amplifiers	22 13F	7AB	2.0F	0.24	Class B Amplifier
★1K3	Half-Wave Rectifier	14B	3C	1.25F	0.2	Pulsed Rectifier in TV Receivers
★1K3/ 1J3	Half-Wave Rectifier	14B	3C	1.25F	0.2	Pulsed Rectifier in TV Receivers
1L4	Pentode	5C	6AP	1.4F	0.05	RF Amplifier

♦ Industrial type

★ See Safety Precautions at end of this section.

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
	Max. Peak Inverse Plate Volts, 18000 Max. Peak Plate mA, 45						Max. Average Plate mA, 0.5			1BC2
	Max. Peak Inverse Plate Volts, 18000 Max. Peak Plate mA, 45						Max. Average Plate mA, 0.2			1BH2 **1BH2A**
90	— 7.5V	90	3.5	7.8	115000	1550	—	8000	0.24	1C5GT
	For other characteristics, refer to Type 1C7G									1C6
135 180	— 3V — 3V	67.5 67.5	2.5 2.0	1.3 1.5	600000 700000	Anode-Grid (2): 180 max. volts, 4.0 mA Oscillator-Grid (1) Resistor. Conversion Transcond., 325 micromhos.				1C7G
145	0	—	—	25	—	—	—	—	—	**1C21♦**
90 180	{ — 3V min. }	67.5 67.5	0.9 0.8	2.2 2.3	600000 1 M	720 750	—	—	—	1D5GP
	For other characteristics, refer to Type 1D5GP									1D5GT
	For other characteristics, refer to Type 1A6									1D7G
90	— 9V	90	1.0	5.0	—	925	—	12000	0.200	1D8GT
90	0V	—	—	1.1	43500	575	25	—	—	
	Max. Peak Inverse Plate Volts, 26000 Max. Peak Plate mA, 50						Max. Average Plate mA, 0.5			1DG3
67.5	0V	67.5	0.55	2.1	600000	630	—	—	—	1DN5
90 180	— 3V — 3V	67.5 67.5	0.7 0.6	1.6 1.7	1 M 1.5 M	600 650	—	—	—	1E5GP
135	— 7.5V	135	3.5	10.5	—	—	—	24000	0.575	1E7GT
45 67.5	0V 0V	45 67.5	1.1 1.5	0.6 1.0	400000 400000	Oscillator Grid (1) Resistor, 0.1 MΩ Conversion Transcond., 150 micromhos				1E8
	For other characteristics, refer to Type 1F5G									1F4
90 135	— 3V — 4.5V	90 135	1.1 2.4	4.0 8.0	240000 —	1400 —	— —	20000 —	0.11 0.31	1F5G
	For other characteristics, refer to Type 1F7G									1F6
180	— 1.5V	67.5	0.7	2.2	—	—	—	—	—	1F7G
	Max. Peak Inverse Plate Volts, 26000 Max. Peak Plate mA, 50						Max. Average Plate mA, 0.5			1G3GT/ 1B3GT
90	— 6V	—	—	2.3	10700	825	8.8	—	—	1G4GT
90 135	— 6V —13.5V	90 135	2.5 2.5	8.5 9.7	133000 160000	1500 1550	—	8500 9000	0.25 0.55	1G5G
90	0V	—	11	—	—	—	—	12000	0.350	1G6GT
180	—13.5V	—	—	3.1	10300	900	9.3	—	—	1H4G
157.5	—15V	—	—	1.0□	—	—	—	8000	2.1†	
90	0V	—	—	0.15	240000	275	65	—	—	1H5GT
135	— 3V	—	—	0.8	35000	575	20	—	—	1H6G
	Max. Peak Inverse Plate Volts, 26000 (Abs.) Max. Peak Plate mA, 50						Max. Average Plate mA, 0.5			1J3
135	—16.5V	135	2.0	7.0	105000	950	—	13500	0.45	1J5G
135 135	0V — 3V	—	—	Power Output is for one tube at stated plate-to-plate load				10000 10000	2.1 1.9	1J6G 1J6GT
	Max. Peak Inverse Plate Volts, 26000 (Abs.) Max. Peak Plate mA, 50						Max. Average Plate mA, 0.5			1K3
	Max. Peak Inverse Plate Volts, 26000 Max. Peak Plate mA, 50						Max. Average Plate mA, 0.5			1K3/ 1J3
90	0	90	2	4.5	350000	1025	—	—	—	**1L4**

† For two tubes at stated plate-to-plate load. □ For two tubes.