General Purpose Tubes

Code	Type	Cathode			Absolute Maximum Ratings					Average Characteristics — Class A						Maximum Dimensions Inches		Western Electric Socket	Basing Diagram Number	Code
		Type	Volts	Amps.	Plate Volts	Scr. Volts	Plate Diss. Watts	Scr. Diss. Watts	Htr.-Cath. Volts	Plate Volts	Plate Cur. Ma.	Ampl. Fact.	Trans-cond. μmhos	Plate Res. Ohms	Power Output Watts	Height	Diam.			
2C51	Miniature Double Triode	H	6.3	0.300	330	—	1.6 (per section)	—	100	150 (per section)	8.2	35	5500	6400	—	1 3/4	7/8	9-Pin Min.	70	2C51
6AJ5	Miniature Pentode	H	6.3	0.175	200	155	1.85	0.55	100	28	3.0	250	2750	90000	—	1 3/4	3/4	7-Pin Min.	74	6AJ5
6AK5	Miniature Pentode	H	6.3	0.175	200	155	1.85	0.55	100	120	7.5	1700	5000	340000	—	1 3/4	3/4	7-Pin Min.	74	6AK5
6AS6	Miniature Pentode	H	6.3	0.175	200	155	1.85	0.85	100	120	5.2	480	3200	150000	—	1 3/4	3/4	7-Pin Min.	75	6AS6
101D	Triode	O-F	4.2	1.0	200	—	2.0	—	—	130	7.7	6.2	1070	5800	.065	4 1/2	1 13/16	100L or 100R	1	101D
101F	Triode	O-F	4.0	0.5	200	—	2.0	—	—	130	6.8	6.5	1120	5800	.060	4 1/2	1 13/16	100L or 100R	1	101F
102D	Triode	O-F	2.1	1.0	190	—	—	—	—	130	0.8	29.6	510	58000	—	4 1/2	1 13/16	100L or 100R	1	102D
102F	Triode	O-F	2.1	0.5	190	—	—	—	—	130	0.85	31.0	620	50000	—	4 1/2	1 13/16	100L or 100R	1	102F
104D	Triode	O-F	4.5	1.0	190	—	—	—	—	130	25	2.5	1180	2100	.160	4 1/2	1 13/16	100L or 100R	1	104D
205F	Triode	O-F	4.5	1.6	400	—	14	—	—	350	35	7.3	1870	3900	—	4 1/2	1 13/16	100M or 115B	6	205F
215A	Triode	O-F	1.0	0.25	110	—	0.3	—	—	60	2.0	5.7	420	13500	.0029	2 11/16	11/16	125B	1	215A
231D	Triode	O-F	3.1	0.06	150	—	—	—	—	90	2.1	8.4	510	16300	.0045	4	1 3/32	143B	2A	231D
244A	Triode	H	2.0	1.6	200	—	1.2	—	100	135	5.5	10.1	1010	10000	.049	4 7/8	1 13/16	141A	22	244A
245A	Tetrode	H	2.0	1.6	200	75	—	—	100	135	4.8	135	750	180000	—	5 1/4	1 13/16	141A	23	245A
246A	Tetrode	O-F	3.3	0.1	180	67.5	—	—	—	135	1.5	285	390	725000	—	5 1/4	1 13/16	143B	8	246A
247A	Triode	H	2.0	1.6	200	—	1.0	—	100	135	3.2	15.2	940	16000	.037	4 7/8	1 13/16	141A	22A	247A
252A	Triode	O-F	5.0	2.0	550	—	38	—	—	450	60	5.1	3450	1500	7.0	6 3/4	2 7/16	143B	2	252A
257A	Triode	O-F	3.1	0.06	150	—	—	—	—	90	2.1	8.4	510	16300	.0045	4 9/16	1 3/32	143B	11	257A
259A	Tetrode	H	2.0	1.6	275	100	—	—	100	180	5.5	550	1380	400000	—	5 1/4	1 13/16	141A	23	259A
259B	Tetrode	H	2.0	1.6	275	100	—	—	100	180	5.5	550	1380	400000	—	5 1/4	1 13/16	141A	23	259B
262B	Triode	H	10.0	0.32	200	—	—	—	30	135	2.8	15.7	900	17500	.035	4 3/4	1 9/16	143B	12	262B
264C	Triode	O-F	1.5	0.30	110	—	—	—	—	100	2.1	7.2	580	12400	.033	4	1 3/16	143B	2A	264C
271A	Triode	H	5.0	2.0	500	—	—	—	100	400	37.5	8.3	2920	2830	2.8	6 3/4	2 7/16	141A	22A	271A
272A	Triode	H	10.0	0.32	200	—	1.4	—	100	140	5.4	5.6	760	7400	.120	4 7/8	1 13/16	141A	22	272A
275A	Triode	O-F	5.0	1.2	330	—	17	—	—	200	47	2.8	2770	1030	1.9	5 5/8	2 3/16	143B	2	275A
281A	Tetrode	O-F	5.0	1.6	250	75	—	—	—	130	35	5.0	1470	3400	2.2	6 3/4	2 11/16	141A	21	281A
283A	Tetrode (Var. Mu)	H	2.0	1.6	275	100	—	—	100	180	5.9	585	1360	430000	—	5 1/4	1 13/16	141A	23	283A
285A	Pentode	H	2.0	1.6	275	220	—	—	100	180	8.8	135	880	153000	.65	5 1/4	1 13/16	141A	24	285A
300B	Triode	O-F	5.0	1.2	480	—	40	—	—	300	60	3.8	5400	700	6.0	6 1/2	2 7/16	100M or 143B	50	300B
309A	Pentode (Var. Mu)	H	10.0	0.32	250	100	—	—	150	180	4.8	1100	1100	1000000	—	4 29/32	1 9/16	141A	24A	309A