

General Purpose Tubes

Code	Type	Cathode			Absolute Maximum Ratings					Average Characteristics — Class A						Maximum Dimensions		Western Electric Socket	Basing Diagram Number	Code
		Type	Volts	Amps.	Plate Volts	Ser. Volts	Plate Diss. Watts	Ser. Diss. Watts	Htr. Cath. Volts	Plate Volts	Plate Cur. Ma.	Ampl. Fact.	Trans. cond. μ mhos	Plate Res. Ohms	Power Output Watts	Height	Diam.			
2C5I	Miniature Double Triode	H	6.3	0.300	330	—	1.6	—	100	150	8.2	35	5500	6400	—	1 3/4	7/8	9-Pin Min.	70	2C5I
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