

Transmitting Tubes

Code	Type	Cooling	Cathode			Absolute Maximum Ratings				Average Static Characteristics				Typical Power Output		Maximum Dimensions Inches		Western Electric Socket	Basing Diagram Number	Code
			Type	Volts	Amps.	Plate Volts	Plate Cur. Amps.	Plate Diss. Watts	Freq. FI Mc	Plate Volts	Plate Cur. Amps.	Ampl. Fact.	Trans. cond. μ mos	Class	Watts	Height	Diam.			
5D2I	Tetrode (Pulse Ampl.)	Air	H	26.0	2.1	20000	.030	60	—	[Non-inductive Load, Peak Anode Current = 15 amperes]						5 7/8	2 9/16	152A	76	5D2I
212E	Triode	Air	T-F	14.0	6.0	3000	.300	275	1.5	2000	.165	16	8500	B-RF	200	13 5/8	3 5/8	147A	4	212E
220C	Triode	Water	W-F	21.5	41.0	15000	1.5	10000	4	10000	.64	40	5000	B-RF	2750	20 7/8	6 1/16	132A or 133A	44	220C
220CA	Triode	F Air	W-F	21.5	41.0	15000	1.5	5000	4	10000	.50	40	5000	B-RF	2200	21 3/16	7 7/32	154A	44	220CA
228A	Triode	Water	W-F	21.5	41.0	6000	1.5	5000	3	5000	.90	16	6500	B-RF	1100	18	3 1/2	126A	41	228A
232B	Triode	Water	W-F	20.0	60.0	20000	3.0	25000	3	15000	1.35	40	6500	B-RF	9000	21 15/16	6 1/16	132A or 133A	44	232B
236A	Triode	Water	W-F	21.5	41.0	20000	2.0	20000	3	15000	1.0	40	6450	B-RF	5000	30	3 3/4	132A or 133A	44	236A
240B	Triode	Water	W-F	21.5	41.0	12000	1.7	10000	20	10000	.64	40	5000	B-RF	5000	25 17/32	6 7/32	Spl. Mtg.	44	240B
241B	Triode	Air	T-F	14.0	6.0	3000	.350	275	7.5	2000	.165	16	8500	B-RF	150	14 1/2	3 5/8	119A	5	241B
242C	Triode	Air	T-F	10.0	3.25	1250	.150	100	6	1250	.068	12.5	3600	B-RF	50	7 15/16	2 5/16	145A	3	242C
251A	Triode	Air	T-F	10.0	16.0	3000	.600	1000	30	2500	.240	10.5	3800	B-RF	400	21 11/16	6 1/8	142A	44	251A
254A	Tetrode	Air	T-F	5.0	3.25	750	.060	20	15	750	.027	80	1000	B-RF	10	6 15/16	2 7/16	143B	10	254A
254B	Tetrode	Air	T-F	7.5	3.25	750	.075	25	15	750	.033	100	1160	B-RF	12.5	6 15/16	2 7/16	143B	10	254B
268A	Triode	Air	T-F	5.0	3.25	750	.060	25	30	750	.025	5	800	B-RF	12.5	6 15/16	2 7/16	143B	15	268A
270A	Triode	Air	T-F	10.0	9.75	3000	.375	350	7.5	2500	.120	16	5700	B-RF	175	17	4	Spl. Mtg.	41	270A
276A	Triode	Air	T-F	10.0	3.0	1250	.125	100	30	1250	.068	12	4000	B-RF	50	7 15/16	2 5/16	145A	3	276A
279A	Triode	Air	T-F	10.0	21.0	3000	.800	1200	20	2500	.300	10	5000	B-RF	600	21 11/16	6 1/8	142A	44	279A
282A	Tetrode	Air	T-F	10.0	3.0	1000	.100	70	30	1000	.070	100	1430	B-RF	33	6 15/16	2 7/16	143B	10	282A
284D	Triode	Air	T-F	10.0	3.25	1250	.150	85	6	1250	.064	4.8	2500	A-Audio	40	7 15/16	2 5/16	145A	3	284D
295A	Triode	Air	T-F	10.0	3.25	1250	.175	100	6	1250	.080	25	4200	B-RF	42.5	7 15/16	2 5/16	145A	3	295A
298A	Triode	Water	W-F	27.0	225	20000	11.0	100000	4	18000	4.2	32	22000	B-RF	25000	52 1/16	9 9/16	Spl. Mtg.	44	298A
298B	Triode	Water	W-F	27.0	225	20000	11.0	100000	4	18000	3.0	57.5	20000	C-RF (UM)	100000	52 1/16	9 9/16	Spl. Mtg.	44	298B
305A	Tetrode	Air	T-F	10.0	3.1	1000	.125	60	50	1000	.060	56	1400	B-RF	30	7 3/16	2 7/16	143B	16	305A
306A	Pentode	Air	O-F	2.75	2.0	300	.060	15	50	250	.043	250	4050	C-RF (PM)	7	6 1/8	2 1/16	141A	26	306A
307A	Pentode	Air	O-F	5.5	1.0	500	.060	15	40	250	.050	120	4000	C-RF (SM)	6	6 1/8	2 1/16	141A	30	307A
308B	Triode	Air	T-F	14.0	6.0	2250	.325	250	1.5	1500	.167	8	7500	A-Audio	50	13 5/8	3 5/8	147A	4	308B
312A	Pentode	Air	T-F	10.0	2.5	1250	.100	50	20	1000	.060	1100	3600	C-RF (SM)	25	7 3/4	2 5/16	144A	33	312A