

VACUUM TUBES FOR RADIO TELEPHONE BROADCASTING

Issue 8
Mar. 15, 1942
Replaces Issue 7
Oct. 1, 1941

CLASSIFICATION Western Electric Vacuum Tubes — FOR — Radio Telephone Broadcasting

LIST OF TUBES IN CATALOG

NOTE: Data sheets combining information on more than one tube are filed under the code number shown in parenthesis.

101D	233B	257A	275A	306A	328A	352A
101F (Iss. 2)	236A	258B (249B)	276A	307A	329A (311A)	353A
101FA	240B	259A	279A	308B	331A	354A (287A)
101J	241B	259B	281A	309A	332A (322A)	355A (287A)
102D	242C	262B	282A	310A	333A	356A
102F (Iss. 2)	244A	263A	283A	310B	336A	357A
102G	245A	263B	284D	311A	338A	363A
104D	246A	264C	285A	312A	340A	364A
205D	247A	266B (249B, Iss. 2)	286A	313C	342A	368A
205E	249B (Iss. 2)	266C (249B, Iss. 2)	287A	314A	343A	368AS (368A)
212E	251A	267B (249B, Iss. 2)	295A	315A (249B, Iss. 2)	343AA	371A
215A	252A	268A	297A	316A	345A	378A (371A)
220C (Iss. 2)	253A (249B, Iss. 2)	269A	298A&B	319A (249B, Iss. 2)	346A	380A
222A	254A	270A	300A&B	321A (249B, Iss. 2)	347A (262B)	381A (380A)
228A	254B	271A	301A	322A	348A (310B)	384A
231D	255B (249B, Iss. 2)	272A	303A	323A (287A)	349A (336A)	385A (384A)
232B	256A	274A	305A	325-326 (Iss. 2)	351A (345A)	388A (368A)

Class A—Audio Frequency Amplifier or Modulator

Typical Output Power Watts	Code No.	Filament		Plate Volts
		Volts	Amps.	
0.87	205D	4.5	1.6	350
0.87	205E	4.5	1.6	350
1.6	271A	5.0	2.0	350
4	268A	5.0	3.25	750
4.5	336A	10.0	0.64	250
4.5	349A	6.3	1.0	250
6.2	252A	5.0	2.0	450
7.5	300A	5.0	1.2	350
9	306A	2.75	2.0	300
9	307A	5.5	1.0	300
20	276A	10.0	3.0	1250
22	242C	10.0	3.25	1250
40	284D	10.0	3.25	1250
50	212E	14.0	6.0	1500
50	241B	14.0	6.0	1500
50	308B	14.0	6.0	1500
90	270A	10.0	9.75	2500
100	363A	10.0	10.0	2000
130	251A	10.0	16.0	2500
155	279A	10.0	21.0	2500
285	228A	21.5	41.0	6000
650	343A	21.5	57.5	12500
650	343AA	21.5	57.5	12500
*760	*220C	21.5	41.0	12500

Class B—Audio Frequency Amplifier or Modulator—2-Tube Circuit

Typical Output Power Watts	Code No.	Filament		Plate Volts
		Volts	Amps.	
50	268A	5.0	3.25	750
140	284D	10.0	3.25	1250
175	276A	10.0	3.0	1250
200	242C	10.0	3.25	1250
200	356A	5.0	5.0	1500
200	364A	5.0	5.0	1500
250	295A	10.0	3.25	1250
370	331A	10.0	3.25	1500
575	308B	14.0	6.0	1750
650	212E	14.0	6.0	2000
650	241B	14.0	6.0	2000
1000	270A	10.0	9.75	2500
1625	357A	10.0	10.0	4000
1650	363A	10.0	10.0	4000
2000	251A	10.0	16.0	3000
2200	279A	10.0	21.0	2500
3750	228A	21.5	41.0	5000
*14000	*220C	21.5	41.0	10000
17500	240B	21.5	41.0	12000
18000	343A	21.5	57.5	12500
18000	343AA	21.5	57.5	12500
25000	236A	21.5	41.0	17500
30000	340A	20.0	72.0	15000
30000	342A	20.0	67.0	15000
140000	298A	27.0	225.0	15000

Grid Bias Modulator

Peak Power Output	Code No.	Filament Volts	Filament Amps.	Plate Volts
200	212E	14.0	6.0	3000
200	241B	14.0	6.0	3000
250	270A	10.0	9.75	3000

*Revised ratings in this classification sheet supercede those in data sheet.

Copyright, 1937, 1938, Western Electric Company, Incorporated
Copyright, 1939, Western Electric Company, Incorporated
Copyright, 1941, Western Electric Company, Incorporated
Copyright, 1942, Western Electric Company, Incorporated