Rectifiers

Code	Type	Cooling	Cathode			Maximum Peak Inverse Anode Volts	Maximum Peak Anode Amps.		Maximum Average Anode Amps.		Max. Time of Averaging Anode Amps. Seconds	Condensed Mercury Temp. Range °C	Maximum Dimensions Inches		Western Electric Socket	Basing Diagram Number	Code
			Type	Volts	Amps.		In Phase	Quad.	In Phase	Quad.			Height	Diam.			
3B24W	Rh-V	Air	T-F	5.0	3.0	20000	.300	—	.060	—	—	—	4 13/16	1 9/16	143B	71	3B24W
222A	Rh-V	Water	W-F	21.5	41	25000	5.0	—	1.5	—	—	—	18	3 9/16	132A or 133A	7	222A
233A	Rh-V	Water	W-F	21.5	41	50000	5.0	—	1.5	—	—	—	23 1/4	4 3/16	132A or 133A	7	233A
249B	Rh-Hg	Air	O-F	2.5	7.5	7500	2.5	—	0.64	—	5	20-70	7 5/8	2 11/16	143B	13	249B
253A	Rh-Hg	Air	O-F	2.5	3.0	3500	1.0	—	0.25	—	5	20-60	6 13/16	2 3/16	138B or 139A	7A	253A
255B	Rh-Hg	Air	O-F	5.0	19	20000	8.0	16.0	2.0	4.0	30	25-40	17 1/2	5 3/16	Spl. Mtg.	7A	255B
258B	Rh-Hg	Air	O-F	2.5	7.5	7500	2.5	—	0.64	—	5	20-70	7 15/16	2 11/16	138B or 139A	7A	258B
266B	Rh-Hg	Air	O-F	5.0	42	22000	20.0	40.0	5.0	10.0	60	25-40	21 3/4	7 1/8	Spl. Mtg.	49	266B
266C	Rh-Hg	Air	O-F	5.0	42	22000	20.0	40.0	5.0	10.0	60	25-40	19 7/8*	7 1/8	Spl. Mtg.	49	266C
267B	Rh-Hg	Air	O-F	5.0	6.75	7500	4.0	8.0	1.0	2.0	15	35-75	8 13/16	2 5/16	138B or 139A	7A	267B
274A	Rf-V	Air	O-F	5.0	2.0	1650	.525	—	.175†	—	—	—	5 5/8	2 3/16	143B	9	274A
274B	Rf-V	Air	O-F	5.0	2.0	1650	.525	—	.175†	—	—	—	5 7/16	2 1/16	Octal	28	274B
301A	Rf-Hg	Air	O-F	5.0	3.0	1800	2	—	1.0†	—	5	20-80	6 1/2	2 7/16	143B	9A	301A
314A	Rf-Hg	Air	O-F	5.0	5.0	300	5	—	2.5†	—	5	20-80	6 1/2	2 7/16	143B	9A	314A
315A	Rh-Hg	Air	O-F	5.0	10.0	12500	4.0	8.0	1.0	2.0	15	25-55	12 1/4	3 7/8	138B or 139A	7A	315A
319A	Rh-Hg	Air	O-F	5.0	6.75	7500	4.0	8.0	1.0	2.0	15	35-75	8 1/2	2 5/16	148A	17	319A
321A	Rh-Hg	Air	O-F	5.0	10.0	12500	4.0	8.0	1.0	2.0	15	25-55	11 7/8	3 7/8	148A	17	321A
345A	Rf-V	Air	H	6.3	1.0	1375	.330	—	.110†	—	—	—	4 1/4	1 9/16	141A	35	345A
351A	Rf-V	Air	H	6.3	1.0	1375	.330	—	.110†	—	—	—	4 1/4	1 9/16	Octal	40	351A
705A	Rh-V	Air	T-F	5.0	5.0	30000	.400	—	.100	—	—	—	5 1/16	2 5/16	152A	69	705A

Key to Symbols and Abbreviations:

Amps. — Amperes
Diam. — Diameter
Diss. — Dissipation
F — Filament-Type Cathode
H — Heater-Type Cathode
Hg — Mercury
Max. — Maximum
O — Oxide-Coated
Quad. — Quadrature
Rf — Full-Wave
Rh — Half-Wave
Spl. Mtg. — Special Mounting
T — Thoriated Tungsten
Temp. — Temperature
V — High Vacuum
W — Tungsten
* — Excluding Flexible Leads
† — Total Output Current for Full-Wave Rectifier