Type		Heater		Anode Supply Volts	Screen Volts	Typical R_K (Ω)	Positive Surge Anode Volts (max.)	Negative Surge Grid Volts (max.)	Max. Diss. (W)		Typical Current (mA)		Base	
		Volts	Amps						Anode	Screen	Anode	Screen	Type	Ref.
MULLARD														
Replacement Types														
PD500	(T)	7.3	0.3	25,000	—	—	—	—	30.0	—	1.6	—	B9D	5
PL36		25.0	0.3	170	170	—	7,000	1,000	10.0	5.0	100	8.0	I0	16
Current Types														
PL802	(P)	16.0	0.3	170	170	39	—	—	6.0	3.0	30.0	6.5	B9A	65
PL508	(P)	17.0	0.3	190	190	—	2,500	—	12.0	3.0	60.0	5.0	B9D	6
PL504	(P)	27.0	0.3	75	200	—	7,000	—	—	—	440	30.0	B9D	1
PL509	(P)	40.0	0.3	160	160	—	7,000	550	30.0	7.0	1.4A	45.0	B9D	7
TUNGSRAM														
Replacement Types														
PD500	(T)	7.3	0.3	25,000	—	—	—	—	30.0	—	1.6	—	B9D	5
PL36		25.0	0.3	230	200	—	7,000	1,500	11.0	5.0	100	16.0	I0	16
Current Types														
PL504	(P)	27.0	0.3	75	200	—	7,000	—	—	—	440	30.0	B9D	1
PL509	(P)	40.0	0.3	160	160	—	8,000	550	40.0	9.0	1.4A	45.0	B9D	7

Amplifier Triodes

Type		Heater		Volts		Anode Current (mA)	r_a (Ω)	g_m (mA/V)	Capacitance (pF)			Base	
		Volts	Amps	Anode	Grid				C_{gk}	C_{ak}	C_{ga}	Type	Ref.
BRIMAR													
Replacement Types													
6AM4		6.3	0.225	200	−1.0	10.0	8,700	9.8	4.4	0.16	2.4	B9A	27
Current Types													
6AT6	(DD)	6.3	0.3	250	−3.0	1.0	58,000	1.2	2.3	1.1	2.1	B7G	7
6BQ7A	(DT)	6.3	0.4	150	−2.0	9.0	6,100	6.4	2.85	0.15	1.15	B9A	28
6C4		6.3	0.15	250	−8.5	10.5	7,700	2.2	1.8	1.3	1.6	B7G	3
6SL7GT	(DT)	6.3	0.3	250	−2.0	2.3	44,000	1.6	2.15	0.9	3.5	I0	3
6SN7GT	(DT)	6.3	0.6	250	−8.0	9.0	7,700	2.6	2.6	0.8	4.1	I0	3
12AT7 / 6060(SQ)	(DT)	6.3	0.3†	250	−2.0	10.0	10,000	5.5	2.5	0.4	1.5	B9A	1
12AU7 / 6067(SQ)	(DT)	6.3	0.3†	250	−8.5	10.5	7,700	2.2	1.6	0.5	1.5	B9A	1
12AX7 / 6057(SQ)	(DT)	6.3	0.3†	250	−2.0	1.2	62,500	1.6	1.6	0.46	1.7	B9A	1
12BH7	(DT)	6.3	0.6†	250	−10.5	11.5	5,500	3.1	3.0	0.8	2.4	B9A	1
13D8	(DT)	6.3	0.3†	250	−8.5	10.5	7,700	2.2	1.6	0.5	1.5	B9A	1
5965	(DT)	6.3	0.45	150	—	8.2	7,250	6.5	3.8	0.5	3.0	B9A	1
6080	(DT)	6.3	2.5	100	−30.0	100	300	6.5	5.5	2.5	8.6	I0	22
E88CC(SQ)	(DT)	6.3	0.3	90	−1.2	15.2	2,650	12.5	3.3	0.18	1.4	B9A	28
EC90		6.3	0.15	250	−8.5	10.5	7,700	2.2	1.8	1.3	1.6	B7G	3
ECC83	(DT)	6.3	0.3†	250	−2.0	1.2	62,500	1.6	1.6	0.3	1.7	B9A	1
ECC804	(DT)	6.3	0.3†	200	−7.7	10.0	5,300	3.4	2.5	2.1	2.5	B9A	28
ECC807	(DT)	6.3	0.3†	250	−1.5	1.3	62,500	2.4	2.0	1.35	2.3	B9A	62
ECF804	(TP)	6.3	0.45	150	−1.5	13.5	5,300	7.2	2.5	1.5	1.8	B9A	15
PCE82	(T, BT)	10.0	0.3	150	−4.9	10.0	4,900	3.7	2.2	1.9	2.4	B9A	33
12AT6	(DD)	12.6	0.15	250	−3.0	1.0	58,000	1.2	2.3	1.1	2.1	B7G	7
12SL7GT	(DT)	12.6	0.15	250	−2.0	2.3	44,000	1.6	2.15	0.9	3.5	I0	3