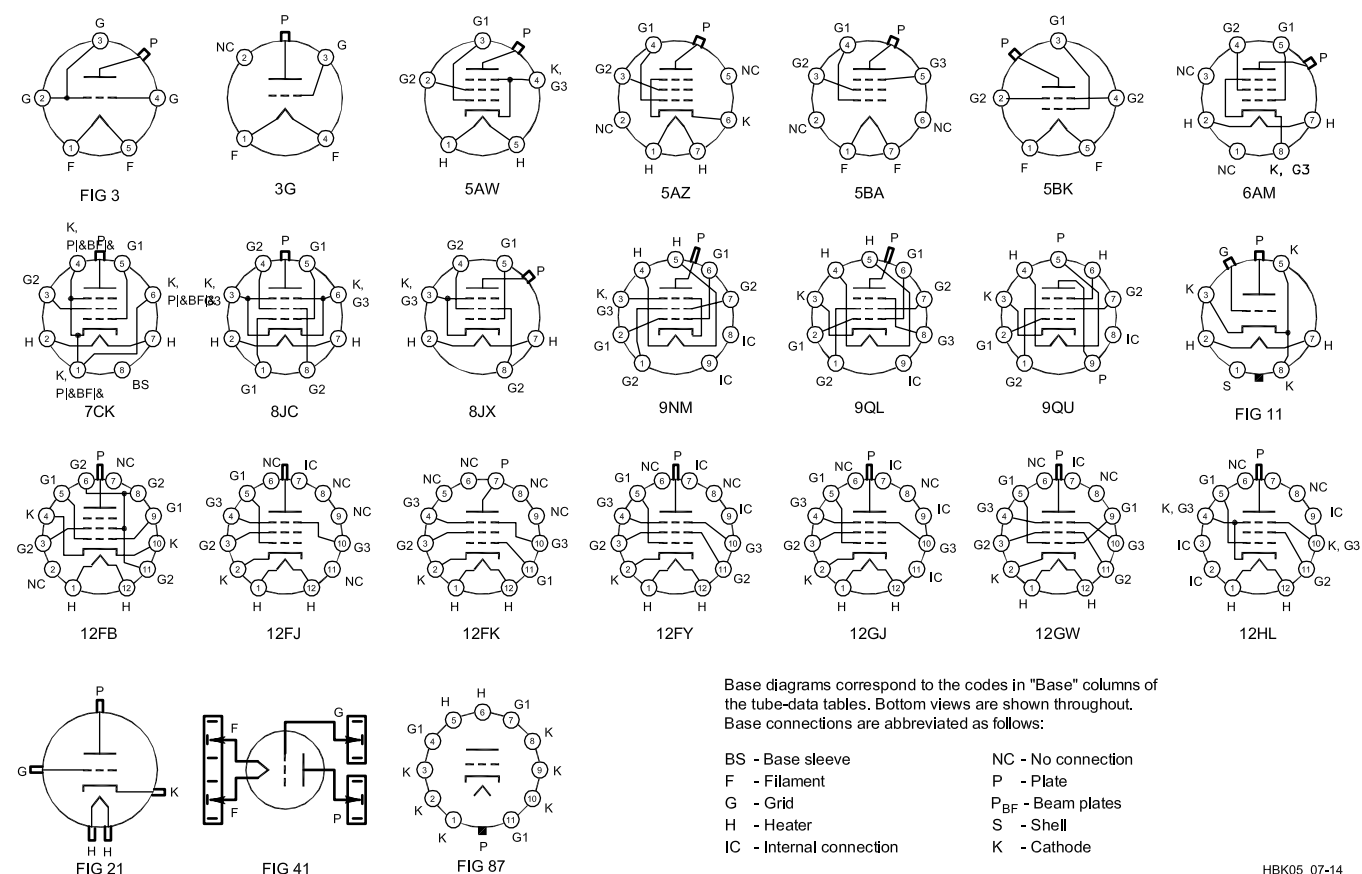


Table 7.39

TV Deflection Tubes

Type	Plate Diss. (W)	Screen Diss. (W)	Transcond. μMho	Heater 6.3 V (A)	C_{IN} (pF)	C_{GP} (pF)	C_{OUT} (pF)	Base	Class of Service	Plate Volt. (V)	Screen Volt. (V)	Grid Volt. (V)	Plate Curr. (A)	Screen Curr. (A)	Grid Curr. (A)	Drive Power (W)	Output Power (W)
6DQ5	24	3.2	10.5k	2.5	23	0.5	11	8JC	C	400	200	-40	100	12	1.5	0.1	25
6DQ6B	18	3.6	7.3k	1.2	15	0.5	7	6AM	C	400	200	-40	100	12	1.5	0.1	25
6FH6	17	3.6	6k	1.2	33	0.4	8	6AM	C	400	200	-40	100	12	1.5	0.1	25
6GC6	17.5	4.5	6.6k	1.2	15	0.55	7	8JX	C	400	200	-40	100	12	1.5	0.1	25
6GJ5	17.5	3.5	7.1k	1.2	15	0.26	6.5	9NM	C	500	200	-75	180	15	5	0.43	63
								AB ₁	AB ₁	500	200	-43	85	4	—	—	35
6HF5	28	5.5	11.3k	2.25	24	0.56	10	12FB	C	500	140	-85	232	12.5	77	0.76	8
								AB ₁	AB ₁	500	140	-46	133	4.5	—	—	58
6JB6	17.5	3.5	7.1k	1.2	15	0.2	6	9QL	C	500	200	-75	180	13.3	5	0.43	63
								AB ₁	AB ₁	500	200	-42	85	4.2	—	—	35
6JE6	30	5	10.5k	2.5	24.3	—	14.5	9QL	C	450	150	-80	202	20	8	0.75	63
								AB ₁	AB ₁	450	150	-35	98	4.5	—	—	38
6JM6	17.5	3.5	7.3k	1.2	16	0.6	7	12FJ	C	500	200	-75	190	13.7	4	0.32	61
								AB ₁	AB ₁	500	200	-42	85	4.4	—	—	37
6JN6	17.5	3.5	7.3k	1.2	16	0.34	7	12FK	GC	800	0	-11	150	—	—	12.5	82
6JS6C	30	5.5	—	2.25	24	0.7	10	12FY	GC	800	0	-11	150	—	—	12.5	82
6KD6	33	5	14k	2.85	40	0.8	16	12GW	GC	800	0	-11	150	—	—	12.5	82
6LB6	30	5	13.4k	2.25	33	0.4	18	12GJ	GC	800	0	-11	150	—	—	12.5	82
6LG6	28	5	11.5k	2	25	0.8	13	12HL	GC	800	0	-11	150	—	—	12.5	82
6LQ6	30	5	9.6k	2.5	22	0.46	11	9QL	GC	800	0	-11	150	—	—	12.5	82
6MH6	38.5	7	14k	2.65	40	1.0	20	12GW	GC	800	0	-11	150	—	—	12.5	82

Table 7.40
EIA Vacuum-Tube Base Diagrams



HBK05_07-14

Alphabetical subscripts (D = diode, P = pentode, T = triode and HX = hexode) indicate structures in multistandard tubes. Subscript CT indicates filament or heater center tap. Generally, when pin 1 of a metal-envelope tube (except all triodes) is shown connected to the envelope, pin 1 of a glass-envelope counterpart (suffix G or GT) is connected to an internal shield.