

PENNSYLVANIA TUBES — AVERAGE CHARACTERISTICS

Type	Construction		Emitter		Note (1) (2) Capacitances in $\mu\mu\text{f}$.			Use	Plate Volts	Negative Grid Volts	Screen Volts	Plate Current Ma.	Screen Current Ma.	Plate Resistance Ohms	Transconductance Micromhos	Amplification Factor	Ohms Load for Stated Power Output	Power Output Milli-watts	Type
	Bulb Size or Style	Class	Basing Diagram	Type	Volts	Amps.	Cgp.													Cin.	Cout.
25AV5GT	T-9	Pentode	6CK-0-0	Cathode	25.0	0.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25AV5GT
25AV5GA	T-11 or T-12	Beam Pent.	6CK-0-0	Cathode	25.0	0.300	0.5*	14.0*	7.0*	.....	.....	.....	.....	.....	.....	.....	.....	25AV5GA
25AX4GT	T-9	Diode	4CG	Cathode	25.0	0.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25AX4GT
25B5	ST-12	Duodiode	6D-0-0	Cathode	25.0	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25B5
25B6	ST-14	Pentode	7S-0-0	Cathode	25.0	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25B6
25B8GT	T-9	Pentode Tri.	8T-0-1	Cathode	25.0	0.15	.02	5.5	10.0	.....	.....	.....	.....	.....	.....	.....	.....	25B8GT
25BK5	T-6 1/2	Beam Amp.	9BQ	Cathode	25.0	0.3	0.6	13	5.0	.....	.....	.....	.....	.....	.....	.....	.....	25BK5
25BQ6GA	T-11	Beam Amp.	6AM-0-0	Cathode	25.0	0.300	0.6*	15.0*	7.5*	.....	.....	.....	.....	.....	.....	.....	.....	25BQ6GA
25BQ6GT	T-9	Beam Amp.	6AM-0-0	Cathode	25.0	0.300	0.6*	15.0*	7.5*	.....	.....	.....	.....	.....	.....	.....	.....	25BQ6GT
25C5	T-5 1/2	Pentode	7CV	Cathode	25.0	0.30	0.64*	13*	6.1*	.....	.....	.....	.....	.....	.....	.....	.....	25C5
25C6G	ST-14	Beam Amp.	7S-0-0	Cathode	25.0	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25C6G
25C6GA	T-12	Beam Amp.	7CV-0-0	Cathode	25.0	0.300	0.5*	15.0*	9.0*	.....	.....	.....	.....	.....	.....	.....	.....	25C6GA
25CA5	ST-16	Pentode	5BT-0-0	Cathode	25.0	0.600	1.0m*	26.0m*	10.0m*	.....	.....	.....	.....	.....	.....	.....	.....	25CA5
25CD6G	T-12	Beam Pent.	5BT-0-0	Cathode	25.0	0.600	1.1*	22.0*	8.5*	.....	.....	.....	.....	.....	.....	.....	.....	25CD6G
25CD6GA	T-9	Beam Amp.	6AM-0-0	Cathode	25.0	0.300	0.55*	15.0*	7.0*	.....	.....	.....	.....	.....	.....	.....	.....	25CD6GA
25CD6GB	T-9	Diode Triode Pentode	8AF-0-1	Cathode	25.0	0.15	2.5*	3.7*	4.5*	.....	.....	.....	.....	.....	.....	.....	.....	25CD6GB
25CU6	T-9	Beam Amp.	5BT-0-0	Cathode	25.0	0.600	0.8*	22.0*	11.5*	.....	.....	.....	.....	.....	.....	.....	.....	25CU6
25DN6	T-12	Pentode	6AM-0-0	Cathode	25.0	0.300	0.55*	15.0*	7.0*	.....	.....	.....	.....	.....	.....	.....	.....	25DN6
25DQ6	T-5 1/2	Pentode	7CV	Cathode	25.0	0.150	0.37*	12.0*	6.0*	.....	.....	.....	.....	.....	.....	.....	.....	25DQ6
25F5	Metal	Beam Amp.	7S-1-0	Cathode	25.0	0.30	0.3	16.0	13.5	.....	.....	.....	.....	.....	.....	.....	.....	25F5
25L6	T-9	Beam Amp.	7S-0-0	Cathode	25.0	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25L6
25L6GT	T-9	Duodiode	7W-0-0	Cathode	25.0	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25L6GT
25N6G	ST-12	Duodiode	7W-0-0	Cathode	25.0	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25N6G
25S	New Known as Type 1B5																		
25W4GT	T-9	Diode	4CG-0-0	Cathode	25	0.30	25W4GT
25W6GT	T-9	Beam Amp.	7S	Cathode	25	0.3	0.5	15	9.0	25W6GT
25X6GT	T-9	Duodiode	7Q-0-0	Cathode	25.0	0.15	25X6GT
25Y5	ST-12	Duodiode	6E-0-0	Cathode	25.0	0.30	25Y5
25Z4	Metal	Diode	5AA-1-0	Cathode	25.0	0.30	25Z4
25Z5	ST-12	Duodiode	6E-0-0	Cathode	25.0	0.30	25Z5
25Z6	Metal	Duodiode	7Q-1-0	Cathode	25.0	0.30	25Z6
25Z6GT	T-9	Duodiode	7Q-0-0	Cathode	25.0	0.30	25Z6GT
26	ST-14	Triode	4D-0-0	Filament	1.5	1.05	8.1*	2.8*	2.5*	26
26A6	T-5 1/2	Pentode	7BK-0-2	Cathode	26.5	0.07	26A6
26A7GT	T-9	Duo. Beam Amplifier	8BU-0-0	Cathode	26.5	0.07	0.0035	6.0	5.0	26A7GT
26BK6	T-5 1/2	Duodiode Tri.	7BT-0-2	Cathode	26.5	0.07	26BK6
26C6	T-5 1/2	Duodiode Tri.	7BT-0-0	Cathode	26.5	0.07	26C6
26CG6	T-5 1/2	Pentode	7BK-0-2	Cathode	26.5	0.07	0.008m	5.0	5.0	26CG6
26D6	T-5 1/2	Heptode	7CH-0-0	Cathode	26.5	0.07	0.3	7.5	14.0	26D6
27	ST-12	Triode	5A-0-0	Cathode	25	1.75	3.3*	3.2*	2.3*	27
27S	ST-12	Triode	5A-0-4	Cathode	25	1.75	3.3*	3.2*	2.3*	27S
28D7W (3)	Lock-in	Duo. Beam Amplifier	8BS-L-0	Cathode	28.0	0.40	28D7W (3)

(1) Values are given shielded unless marked with (*).
 (2) Converter tube capacitances given are signal grid to plate; RF input, mixer output.
 (3) Controlled Heater Warm-up Time, applies only for 600 Ma. condition.
 (4) Has special mechanical and/or life characteristics.
 (5) With Average Power Input of 350 Mw. Grid to Grid.
 (6) For two tubes with 40 volts RMS applied to each grid.
 (7) Pentode Operation.
 (8) Plate to Plate.
 (9) Approximate.
 (10) m maximum Cathode Resistor (ohms).
 (11) Applied through 20,000 ohms.
 (12) Conversion Transconductance.
 (13) Triode Operation.
 (14) Screen and Target Supply Voltage.