

SPECIAL PURPOSE TUBES—GAS CONTROL TYPES

TYPE	CLASS	CONSTRUCTION		EMITTER			MAXIMUM INVERSE ANODE VOLTAGE	MAXIMUM PEAK FORWARD ANODE VOLTAGE	MAXIMUM PEAK CATHODE CURRENT MA	MAXIMUM AVERAGE CATHODE CURRENT MA	MAXIMUM SURGE CURRENT AMPS.	GRID NO. 1 CIRCUIT RESISTANCE MEG.	ANODE SUPPLY VOLTAGE	ANODE VOLTAGE DROP	SCREEN OR SHIELD GRID VOLTAGE	CONTROL GRID BIAS VOLTAGE	LOAD RESISTANCE
		STYLE	BASE DIAG.	TYPE	VOLTS	AMP.											
0A4G	Triode	ST-12	4V	Cold K	...	...	....	....	100	25	....	...	105 130	70 70	Peak Grid No. 1 Voltage to Start A C= 70 V, R F = 55 V		
0A5	Pentode	T-5½	0A5	Cold K	...	...	Anode Voltage = 750 V. Grid 3 (Trigger) Grid Bias = +90 V. Grid No. 1 (Keep Alive) Current = 50 μa Discharge Cap. = 0.25 μf. Grid 3 (Trigger) Pulse Voltage = 95 V. Grid 3 (Trigger) Resistance = .25 Meg. Grid No. 2 Floating.										
2A4G	Triode	ST-12	5S	Fil.	2.5	2.5	200	200	1250	100	Max. Peak Voltage = 250 V.			15			
2D21	Tetrode	T-5½	7BN	Cath.	6.3	0.60	1300	650	500	100♦	10	1.0 1.0	117 400	8.0 8.0	0 0	*5.0 V. RMS -6.0 V. D C	1200 2000
6D4	Triode	T-5½	5AY	Cath.	6.3	0.25	Max. Voltage Between Elements = 450 V.		100	25♦	...	...	125 50	18 18	Grid No. 1 Voltage to Start = -12 V. Grid No. 1 Voltage to Start = -6 V.		
884	Triode	ST-12	6Q	Cath.	6.3	0.60	...	...	300♦	...	...	0.5 Max.	300	16	....	-30 V. D C	....
885	Triode	ST-12	5A	Cath.	2.5	1.5	Same as Type 884.										
2050	Tetrode	ST-12	6BS	Cath.	6.3	0.60	360 1300	180 650	1000♦ 1000♦	200 100	10 * 10 *	1.0 1.0	117 400	8 8	0 0	*5.0 V. RMS -6.0 V. D C	1200 2000

NOTES:

* A C Voltage, RMS value approximately 180° out of phase with the grid voltage.

♦ For a maximum of 30 secs.

* For a maximum of 10 secs.