

TYPES BY CLASSIFICATION

TUNG-SOL

APPLICATION	HEATER VOLTAGES				150 MILLIAMPERE HEATER CURRENT	300 MILLIAMPERE HEATER CURRENT	600 MILLIAMPERE HEATER CURRENT						
	1.4	5.0	6.3	12.6									
TRIODES	1C3 1E4CT 1LE3 26 5676*	6C5 6C5GT 6F5 6F5GT 6J5 6J5GT 6J5GT 7A4	7B4 7E5 12H4 12H4 37 56 76	12G4 12H4 12J5 12J5GT 12SF5 12SF5GT	6L5G 12G4 12H4 12J5 12J5GT 12SF5 12SF5GT	6C5 6C5GT 6F5 6F5GT 6J5 6J5GT 6SF5GT	7A4 7B4 12H4 37 56 76						
	3A5 6AX7** 7AU7*	4BZ8† 6A6 6AX7 6A56 6BZ8 6C8G 6F8G 6N7 6N7G 6SCT 6SL7GT 6SN7GT	12AU7A 12AV7 12AX7 12AY7 12AZ7 12B7 7F7 8C7G† 8CM7† 8N7 8N7G 8CS7† 8SN7GT† 8U7** 12AU7	14AF7 14F7 14N7 19C8* 5687 5751 5814	12AD7 12AU7A 12AV7 12AX7 12AY7 12AZ7 12B7 12CZ7 12SL7GT 14AF7 14F7 19C8	6AX7 6C8G 6SCT 6SL7GT 7AU7 7F7 12AZ7 12AU7A 12AV7 12AX7	4BZ8 6AX7 6SN7GTB 7AU7						
DOUBLE TRIODES													
TETRODES	24A ♦	36				36							
PENTODES	1AD4* 1AF4 1L4 1LG5 1J4 3AU6** 4AU6† 939*	6AS6 6AU6 6AU6A 6BH6 6C6 6J7 6J7G 6J7GT 6SCT 6SH7	7L7 7V7 12BY7 12BY7 12BY7A 7F7 7AH7 7H7 7I7A 984 986 12W6CT 14C7 14V7 9001 9003	12AU6 12BY7 12BY7A 12J7GT 12SH7 12SH7GT 12S7J 12S7JGT 12W6CT 14C7 14V7	6BH6 6W7G 7AG7 7AH7 7E5 12AU6 12J7GT 12SH7 12SH7GT 12S7J 12S7JGT	6AU6 6AU6A 6C6 6J7 6J7G 6J7GT 6SGT 6SH7 6SH7GT 6S7J 6S7JGT	12BY7 12BY7A 12W6CT						
		6AB5/6N5 6AD6G 6AF6G 6AL7GT 6E5 6G5 6T5 6U5/6G5 6AE6G			6AL7GT	6E5 6G5 6T5 6U5/6G5							
TUNING INDICATORS													
INDICATOR CONTROL					6AE6G								
					♦ 1.25 V.	* 18.9 V.	• 3.5 V.	# 7.0 V.	** 3.15 V.	◆ 2.5 V.	‡ 4.2 V.	■ 8.4 V.	** 9.4 V.

AT AMPLIFIERS

INDICATORS

TYPES BY CLASSIFICATION

TUNG-SOL

APPLICATION	HEATER VOLTAGES									150 MILLI-AMPERE HEATER CURRENT	300 MILLI-AMPERE HEATER CURRENT	600 MILLI-AMPERE HEATER CURRENT
	GENERAL PURPOSE	1.4	2.5	6.3	19.6	18.9	25	35	50			
		TRIODES	2A3 45	6A3 6AC5 6AC5GT 6A14 6B4G	6C4 50T	6A3C 6A14	25ACS5GT	25ACS5GT				
TRIODES		1G5GT 3C6/XXB	53 3C6/ XXB#	6A6 6AS7G 6AS7GA 6N7	6N7GT 79		6A7G			25AC5GT	25AC5GT	25AC5GT
DOUBLE TRIODES		1A5GT 3C6/XXB	53 3C6/ XXB#	6A6 6AS7G 6AS7GA 6N7	6N7GT 79		6A7G			25AC5GT	25AC5GT	25AC5GT
TETRODES		1A5GT 3C6/XXB	53 3C6/ XXB#	6A6 6AS7G 6AS7GA 6N7	6N7GT 79		6A7G			25AC5GT	25AC5GT	25AC5GT
PENTODES	1A5GT	3D6	2A5	2E22	6G6G	12K5	2BD7*			6AK6 6G6G	25A6GT 25AK5 25B6G 43 43	
	1A5GT	3LE4	3A4#	6AG7	6F6GT	12A6	25C5	35L6GT	50A5	12A6	25C6G 35L6GT	5A05 5V6GT
	1C5GT	3LF4	3LE4#	6AR6	6V5GT	12AB5	17C5	35L6GT	50B5	35A5	25C6GA 25L6	5V6GT
	1LA4	3V4	3Q4	6AN5	6K6GT	12A9S	17CU5	35L6GT	50B5	35A5	25C6GA 25L6	5V6GT
	1S4	3Y4	3Y4#	6AL5	6V6GT	12C5	25C5	35L6GT	50B5	35A5	25C6GA 25L6	5V6GT
	1V5*	5672*	47	6AL5	6V6GT	12C5	25C5	35L6GT	50B5	35A5	25C6GA 25L6	5V6GT
3A4			6F6G	59	12BK5	12CU5	26A7GT*	50C6G	50C5	25C6GT	5V6GT	
BEAM PENTODES	1Q5G	3E5#	3E5#	6A0S	6V5GT	12A6	17C5	35L6GT	50A5	12A6	25C6G	5A05
	1Q5GT	3LF4#	3Q5GT#	6A0S	6V5GT	12AB5	17CU5	35L6GT	50B5	35A5	25C6GA	5V6GT
	3E5GT	5A6	3Q5GT#	6AR6	6V6	12A9S	25C5	35L6GT	50B5	35A5	25C6GA	5V6GT
	3E5GT	5A05**	3Q5GT#	6AN5	6V6GT	12C5	25C5	35L6GT	50C6G	50C5	25C6GT	5V6GT
	3E5GT	5V6GT**	3Q5GT	6BK3	6V6GT	12CA5	25F5	35L6GT	50C6G	50C5	25C6GT	5V6GT
	3Q5GT		3Q5GT	6C8S	6V6GT	12CU5	25L6GT	35L6GT	50L6GT	50L5	25C6GT	5V6GT
			3Q5GT	6CS5	6V6GA	12BK5	23W6GT	35L6GT	50L6GT	50C6G	25C6GT	5V6GT
			3Q5GT	6CU5	7A5	12L6GT	26A7GT*	35L6GT	50L6GT	50C6G	25C6GT	5V6GT
			3Q5GT	6DG6GT	7C5	12V6GT		35L6GT	50L6GT	50C6G	25C6GT	5V6GT
			3Q5GT	6L6	5881	12W6GT		35L6GT	50L6GT	50C6G	25C6GT	5V6GT
			3Q5GT	6L6G	5902	14C5		35L6GT	50L6GT	50C6G	25C6GT	5V6GT
			3Q5GT	6L6GA	5932	1625		35L6GT	50L6GT	50C6G	25C6GT	5V6GT
DIRECT COUPLED			6B5	6N6G	6N6G	6N6G	25N6GT	35CD6GA		6BU5	25N6G	19B6G 19C6G 19D6G 25A5GT 25B6G 25B6GT 25B6GTB 12CU6 25B6GT 25B6GT 25C6GT 25C6GT 25C6GT
			6B5	6N6G	6N6G	6N6G	25N6GT	35CD6GA		6BU5	25N6G	19B6G 19C6G 19D6G 25A5GT 25B6G 25B6GT 25B6GTB 12CU6 25B6GT 25B6GT 25C6GT 25C6GT 25C6GT
BEAM PENTODES			6AUSGT 6AV5GA 6CB5 6CFL3A 6RDS5T 6CL1 6BG6G 6CU6 6BQ6G 6DB5 6BQ6GA 6DN6 6BQ6GT 6DQ6 6BQ6GTA 6DQ6A 6BQ6GTB 80T	6N6G	6CDBG 6CA 6CB5 6CFL3A 6RDS5T 6CL1 6BG6G 6CU6 6BQ6G 6DB5 6BQ6GA 6DN6 6BQ6GT 6DQ6 6BQ6GTA 6DQ6A 6BQ6GTB 80T	12AV5GA 17AV/18A# 17B6G 17C6G 17D6G 19B6G 19C6G 19D6G 12CR5 12CU6 6CA 25B6GT 25B6GT 25C6GT 25C6GT 25C6GT 25D6G 25D6G 25D6G 25D6G	17AV/18A# 17B6G 17C6G 17D6G 19B6G 19C6G 19D6G 12CR5 12CU6 6CA 25B6GT 25B6GT 25C6GT 25C6GT 25C6GT 25D6G 25D6G 25D6G 25D6G	12AV5GA 17AV/18A# 17B6G 17C6G 17D6G 19B6G 19C6G 19D6G 12CR5 12CU6 6CA 25B6GT 25B6GT 25C6GT 25C6GT 25C6GT 25D6G 25D6G 25D6G 25D6G	12AV5GA 17AV/18A# 17B6G 17C6G 17D6G 19B6G 19C6G 19D6G 12CR5 12CU6 6CA 25B6GT 25B6GT 25C6GT 25C6GT 25C6GT 25D6G 25D6G 25D6G 25D6G			
TELEVISION	HORIZONTAL DEFLECTION											
TELEVISION	VERTICAL DEFLECTION											

REGISTERED U. S. P.

TYPES BY CLASSIFICATION

TUNG-SOL

MULTI-FUNCTION TUBES

APPLICATION	HEATER VOLTAGES													300 MILLI-AMPERE HEATER CURRENT	600 MILLI-AMPERE HEATER CURRENT
	1.4	6.3	12.6	25	35	70	117	150 MILLI-AMPERE HEATER CURRENT	150 MILLI-AMPERE HEATER CURRENT	300 MILLI-AMPERE HEATER CURRENT	600 MILLI-AMPERE HEATER CURRENT				
GATED BEAM DEFLECTION	3BN6*	6BN6	12BN6						12BN6				6BN6	3BN6	
DIODE TRIODES	1H5G 1H5GT 1LH4														
DOUBLE-DIODE TRIODES	3AV6*	6AQ6 6AQ7GT 6AT6 6AV6 6BG4 6BF6 6BJ8 6BK6 6BN8 6BT6	6SR7 6SR7GT 6ST7 7C6 7E6 85	26BK6*		8BN8** 12AT6 12AV6 12BK6 12BR7 12BT6 12BU6 8CN7** 12Q7GT 12SQ7GT	12SR7 12SR7GT 14B6 14X7		6AQ7GT 6AT6 6AV6 6BK6 6BT6 6CU6 6CN7 9Q7	12BU6 12Q7GT 12SQ7GT 12SR7GT 12BR7 12BT6 12BU6 14B6 14X7	6Q7G 6R7 6SR7 6SO7GT 6S7GT 6SR7G 6S7	7B6 3AV6 7E6 7K7 7L7			
TRIPLE-DIODE TRIODES	5T8	6R8 6S8GT 6T8 6V8	12S8GT	19CR** 19TR** 19VB**		12S8GT	19T8 19V8		6S8GT	19T8 19V8		5T8			
DIODE PENTODES	1AJ5 1LD5 1SS 1US 1U5 5AM8 5AS8 5SF7GT	6AM8 6AS8 6CB8 6CR7 6SF7 6SF7GT	12CR6 12SF7GT			12CR6 12SF7GT			6CR6 6SF7 6SV7	12SF7GT		5AM8 5AS8 6BY8			
DIODE POWER PENTODES	1N6GT														
DOUBLE-DIODE PENTODES	5BT8	6B7 6B8 6B8G 6B9C	7R7			12C8 14R7			6B7 6B8 6B8G 7E7	6B7 6B8 6B8G 7E7		5BT8			
TRIODE PENTODES	1V6*	5BR8 5AN8 5AT8 5AV8 5BB8 5B8 5BR7 5BT8 5X8	6CX8 6CR8 6AZ8 6BA8 6BE8 6BE8 6BE8 6B8A 6B8A 6C8A 6C8A 6CX8A 6CX8A 6CH8	8AU8** 8AW8A** 8BA8** 8BH8** 9UBA** 15A6		6CX8 6CM8 6CZ8 6BA8 6BE8 6BE8 6B8A 6B8A 6C8A 6C8A 6CX8A 6CX8A 6CH8		6F7 6F7G 9U8A	6F7 6F7G 9U8A		5AN8 5AT8 5BB8 5BR8 5C88 5C88 5U8	5X8 6AU8 6AU8 6BA8 6BB8 6BB8 6B8 15A8			
DIODE TRIODE PENTODES	1D8GT														
HALF-WAVE RECTIFIERS BEAM PENTODES										70A7GT 70L7GT		70A7GT 70L7GT	32L7GT		
TRIPLE DIODES		6BC7 6BJ7			32L7GT†					70A7GT 70L7GT 117P7GT					

* 1.25 V. # 18.9 V. † 32.5 V. ♦ 4.7 V. ● 3.15 V. ◉ 8.4 V. ◊ 9.45 V.

TYPES BY CLASSIFICATION

APPLICATION		HEATER VOLTAGES						150 MILLI-AMPERE HEATER CURRENT	600 MILLI-AMPERE HEATER CURRENT									
		1.4	5.0	6.3	12.6	25	35			50	117							
GENERAL PURPOSE	PENTAGRID HEPTODE OCTODE	1A7CT 1B7CT 1E8 1L6	3BE6*	6A7 6A8 6A8G 6A8GT 6BA7 6BE6 6CS6 6DS8	6SA7 6SA7GT 6SB7Y 7A8 7B8 7Q7 7S0	12A8CT 12PA7 12BE6 12SA7	12A7GCT 12K8 12L8 1417 1457	6D8G 7A8 12A8GT 12BA7 12BE6 12SA7GT	6A7 6A8 6A8G 6A8GT 6BA7 6BE6 6CS6									
		TRIODE HEXODES TRIODE HEPTODES		6J8G 6K8G 6K8GT	7D7 7K8 7S7	12K8 12L8 1417 1457	618G 6L8 6K8GT	7D7 7K8 7S7 6K8GT	618G 6L8 6K8GT									
		MIXERS		6L7G	5Z25			6L7G	6L7G									
TELEVISION	DOUBLE TRIODE MIXERS	5J6**		6BF7 6C7 6J6	12A77 12A7V 12A7Z	12A77 12A7V 14F8	12A77	12A77	12A77									
	PENTODE MIXERS		3BC3*	6A85 6A85 6A85	6BC5 6CB6				6A85 6CB6									
	TRIODE PENTODE MIXERS AND OSCILLATORS		5AT8** 5B8** 5U8** 5X8**	6AT8 6B8 6V8 6X8					5AT8 5B8 5U8 5X8									
RECTIFIERS	GENERAL PURPOSE - HIGH VACUUM	DIODES	1AX2 3A2* 3A3*		1-V 6BC7 6HT 5041	12Z3		117Z3 117Z4GT	1-V 1Z3 35Z5GCT 23W4GCT									
			DIODES	5A5A 5AU4 5AW4 5AZ4 5R4GY 5Y3G 5Y3GT 5L4C 5U4A 5U4GB 5V3 5V4G 5V4GA 5W4G	6X5GCT 6AY3G 6BW4 6BY5G 6BY5GA 6X4 6X4 6X3 5V3GT 5Y3G 5U4A 5U4GB 5V3 5V4G 5V4GA 5W4G	6Z5/12Z5 12RW4 12X4	50X6GCT 50Y6GCT 50Y7GCT 45Z3* 45Z5GT*	5A5A 6AY3G 6BY5G 12X4 25Z6 5839* 5903*										
			DOUBLE DIODES															
DETECTORS	GENERAL PURPOSE - HIGH VACUUM	DIODES	1A3 1B4/ 1294		6V3A C4/1203A 9004 9006			1A3 1R4 7C4/1203A	6A15 6H6 6H6GT									
			DIODES	3AL3*		6AL5 6H6 6H6GT	12AL5 12H6											
			TRIPLE DIODES															
VOLTAGE DOUBLER	DOUBLE DIODE										3AL5	3AL5					50X6 50Y6GCT 50Y7GCT	25Z5 25Z6 25Z6GCT

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TYPES BY CLASSIFICATION

APPLICATION		COLD CATHODE	HEATER VOLTAGES					150 MILLIAMPERE HEATER CURRENT	300 MILLIAMPERE HEATER CURRENT	600 MILLIAMPERE HEATER CURRENT
			9.5	6.3	12.6	9.5				
TELEVISION — HIGH VACUUM	DIODES	1B3GT 1X2 1X2A 1X2B 1V2 1V2 2B3 3C2		2X2 1B2* 879						
	DOUBLE DIODES				6AL5 5726	12AL5	12AL5	6AL5 5726		
DAMPEN SERVICE	DIODES			5V4G**	6AU4GT 6AU4GTA 6AX4GT 6AX6G 6BL4 6M3 6U4GT 6V3A 6W4GT	12AX4GT 12AX4GTA 12D4 17AX4GT ◆ 17H3*	19AU4* 25AX4GT 25W4GT	6BL4 25AX4GT 25W4GT	12AX4GTA 12D4 19AU4	
	DIODE CONNECTED				6AS7G		6AS7G			
DC RESTORER	DOUBLE DIODE				6AL5	12AL5		6AL5		
GENERAL PURPOSE — GAS	DIODES	0Y4								
	DOUBLE DIODE	0Z4 0Z4G		82 83						
VOLTAGE REGULATOR	GLOW DISCHARGE DIODE	0A2 0A3/VR-75 0B2 0B3/VR-90 0C3/VR-105 0D3/VR-150								
CONTROL SERVICE	GAS TRIODE	1C21		2A4G 2B4 885	6D4 6D5G 884					
	GAS TETRODES				2D21 2050 2051					
	RELAY TUBE	0A5								

■ 17.5 V.

◆ 16.8 V.

• 3.15 V.

** 5.0 V.

• 18.9 V.