

B&K ***DYNA-QUIK***

TUBE SELECTOR

INSTRUCTIONS FOR MODEL 650 DYNA-QUIK

1. Look up type on panel or in tube index and set Heater switch.
2. If Tube is to be tested in 610 panel, set switches to positions indicated on chart.
3. Insert tube in proper socket or use adaptor indicated.
4. Set Sensitivity control.
5. In Short-Grid Emission position of Function switch, tubes are defective if Shorts light glows or if meter indicates a reading in reject area of grid emission scale.
6. Advance function switch to Test 1. Read Test for mutual conductance on Good-Bad scale.
7. If tube is multiple section tube (e.g. 6AT6 triode-diode) the second section is tested in Test 2, and the third section in Test 3 position of Function switch.

Life test can be made on each section by pushing On-Off switch to life test position.

615 Information at rear of chart.

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
0A2	50	610	87	2	1	0	0	0	0	0	0	4	1
0A3	50	610	56	2	5	0	0	0	0	0	0	4	1
0A3A	50	610	56	2	5	0	0	0	0	0	0	4	1
0B2	35	610	90	2	1	0	0	0	0	0	0	4	1
0B3	50	610	55	2	5	0	0	0	0	0	0	4	1
0C2	50	610	63	2	5	0	0	0	0	0	0	4	1
0C3	50	610	74	2	5	0	0	0	0	0	0	4	1
0C3A	50	610	74	2	5	0	0	0	0	0	0	4	1
0D3	50	610	87	2	5	0	0	0	0	0	0	4	1
0D3A	50	610	87	2	5	0	0	0	0	0	0	4	1
1A3	2	610	92	1	2	0	0	7	3	0	0	3	1
1A5	1	67	79										1
1A7	1	67	79										1
1AB6	1	4	70										1
1AC6	1	610	75	1	4	0	0	7	2	3	0	3	1
1AD2				Use TC-615 Panel, and Chart at end of listings									
1AF4	1	4	75										1
1AH5	1	610	87	1	6	0	0	7	5	4	0	3	1
			95	1	3	0	0	7	0	0	0	3	1
1AJ4	1	4	75										1
1AN5	1	4	72										1

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
1AU3	1	65	96										1
1AX2	1	53	99										1
1AY2	1	*53	55										1
*Connect two leads from 1AY2 bottom pins to pin holes No. 4 and 5 of Socket No. 53.													
1B3	1	65	55										1
1B7	1	67	75										1
1BC2	1	53	60										1
1BH2	1	*53	53										1
*Connect two leads from solder lugs of the 1BH2 to pin holes No. 4 and 5 of Socket No. 53.													
1BQ2	1	53	56										1
1C1	1	4	75										1
1C5	1	67	75										1
1C7	2	610	80	2	5	0	0	7	3	10	0	3	1
1D5	2	610	78	2	10	0	0	7	3	4	0	3	1
1D8	1	67	74										1
1DN5	1	4	75										1
1DY4	1	7	69										1
1F1	1	4	75										1
1F2	1	4	75										1
1F3	1	4	70										1



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
1F5	2	610	77	2	5	0	0	7	3	4	0	3	1
1F7	2	610	82	2	10	0	0	7	3	6	0	3	1
			99	2	4	0	0	7	3	6	0	3	1
			99	2	5	0	0	7	3	6	0	3	1
1FD1	1	610	87	1	6	0	0	7	5	4	0	3	1
			95	1	3	0	0	7	0	0	0	3	1
1FD9	1	4	70										1
1G3	1	65	55										1
1G6	1	67	73										1
1H2	1	53	61										1
1H5	1	67	80										1
1H6	2	610	93	2	4	0	0	7	3	6	0	3	1
			93	2	5	0	0	7	3	6	0	3	1
			79	2	6	0	0	7	3	6	0	3	1
1J3	1	65	89										1
1J6	2	610	75	2	5	0	0	7	0	0	0	3	1
			75	2	4	0	0	7	0	0	0	3	1
1K3	1	65	89										1
1L4	1	4	75										1
1L6	1	610	80	1	4	0	0	7	0	0	0	3	1
1LA4	1	610	75	8	6	0	0	1	0	0	0	3	1

0A2-1S4

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
1LA6	1	610	90	8	4	0	0	1	0	0	0	3	1
1LB4	1	610	75	8	6	0	0	1	0	0	0	3	1
1LC5	1	610	75	8	6	0	0	1	0	0	0	3	1
1LC6	1	610	85	8	4	0	0	1	0	0	0	3	1
1LD5	2	610	70	8	6	0	0	1	2	3	0	3	1
			90	8	4	0	0	1	0	0	0	3	1
1LE3	1	610	73	8	6	0	0	1	2	0	0	3	1
1LG5	1	610	75	8	6	0	0	1	2	3	0	3	1
1LH4	2	610	70	8	6	0	0	1	2	0	0	3	1
			90	8	4	0	0	1	0	0	0	3	1
1LN5	1	610	75	8	6	0	0	1	2	3	0	3	1
1N2-A	1	65	55										1
1N5	1	67	84										1
1P5	1	67	80										1
1P10	3	4	72										1
1P11	3	4	74										1
1Q5	1	67	74										1
1R4	2	610	85	1	4	0	0	8	7	0	0	3	1
1R5	1	4	75										1
1S2-A	1	53	50										1
1S4	1	4	70										1

TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
1S5	1	4	70										1
1T4	1	4	75										1
1T5	1	67	75										1
1U4	1	4	76										1
1U5	1	4	80										1
1V2	1	47	62										1
1X2	1	53	50										1
1Z2	1	610	90	1	10	0	0	7	0	0	0	4	1
2AF4	2	7	88										1
2AH2	Use TC-615 Panel, and Chart at end of listings												
2AS2	Use TC-615 Panel, and chart at end of listings												
2AV2	2	47	68										1
2AZ2	2	53	40										1
2B3	2	65	43										1
2BA2	2	47	32										1
2BJ2	2	53	53										1
2BN4	2	6	54										1
2C51	6	610	63	1	0	4	3	9	2	5	20	1	1
			63	1	0	6	7	9	8	5	20	1	1
2CN3A	2	65	32										1
2CW4	2	57†	88										1

† Use TC-65 Adapter.

TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
2CW4	Use TC-615 Panel, and Chart at end of listings												
2CY5	2	9	58										1
2D21	6	610	13	3	6	0	1	4	2	5	10	2	1
2DS4	2	57†	92										1
2DS4	Use TC-615 Panel, and Chart at end of listings												
2DX4	2	7	66										1
2DY4	2	7	69										1
2DZ4	2	7	82										1
2E24	6	610	73	2	3	10	5	7	1	0	30	1	1
2E26	6	610	75	2	3	10	5	7	1	0	30	1	1
2EA5	2	9	77										1
2EG4	2	57†	88										1
2EG4	Use TC-615 Panel and chart at the end of listings.												
2EN5	2	11	60										2
			60										3
2ER5	2	610	63	3	0	5	2	4	1	6	15	1	1
2ES5	2	610	63	3	0	5	2	4	1	6	15	1	1
2EV5	2	9	52										1
2FH5	2	610	63	3	0	5	2	4	1	6	21	1	1
2FQ5	2	610	55	3	0	5	2	4	1	0	20	1	1
2FQ5A	2	610	60	3	0	5	2	4	1	0	20	1	1

TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
2FS5	2	9	99										1
2FV6	2	9	53										1
2FY5	2	610	65	3	0	5	2	4	1	6	20	1	1
2GK5	2	610	42	3	0	5	2	4	1	0	15	1	1
2GU5	2	610	87	3	6	5	1	4	2	0	11	1	1
2GW5	2	7	72										1
2HA5	2	610	45	3	0	5	1	4	2	0	11	1	1
2HK5	2	610	53	3	0	5	1	4	2	0	11	1	1
2HM5	2	610	67	3	0	5	1	4	2	0	20	1	1
2HQ5	2	610	59	3	0	5	1	4	2	0	20	1	1
2T4	2	7	80										1
3A2	3	53	50										1
3A3	3	65	67										1
3A3A	3	65	67										1
3A4	3	4	66										1
3A5	3	610	72	1	3	0	0	7	2	0	0	3	1
			72	7	5	0	0	1	6	0	0	3	1
3A8	3	67	75										1
3AF4	3	7	88										1
3AJ8	3	610	99	4	1	6	2	5	3	7	28	1	1
			99	4	0	8	9	5	3	0	43	1	1

1S5-3B52A

TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
3AL5	3	11	68										2
			68										3
3AT2	Use TC-615 Panel, and chart at end of listings												
3AU6	3	9	83										1
3AV6	3	19	92										1
			91										2
			91										3
3AW2	Use TC-615 panel and chart at the end of listings.												
3AW3	3	65	60										1
3B2	3	65	80										1
3B7	3	610	70	1	3	0	0	8	2	0	0	3	1
			70	8	6	0	0	1	7	0	0	3	1
3BA6	3	9	79										1
3BC5	3	9	73										1
3BE6	3	9	94										1
3BL2	Use TC-615 Panel and chart at the end of listings.												
3BM2	Use TC-615 Panel and chart at the end of listings.												
3BN2	Use TC-615 Panel and chart at the end of listings.												
3BN4	3	6	54										1
3BN6	3	18	95										1
3BS2	Use TC-615 Panel and chart at the end of listings.												
3BS2A	Use TC-615 Panel and chart at the end of listings.												

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
3BU8	3	46	90										1
			90										2
3BX6	3	610	64	4	8	7	2	5	1	9	20	1	1
3BY6	3	9	92										1
3BY7	3	610	65	4	8	7	2	5	1	9	20	1	1
3BZ6	3	9	68										1
3C2	3	65	26										1
3C4	1	610	70	1	6	0	0	7	2	0	0	3	1
3CA3	3	65	55										1
3CB6	3	9	75										1
3CE5	3	9	64										1
3CF6	3	9	67										1
3CN3	3	65	32										1
3CN3A	3	65	32										1
3CS6	3	9	94										1
3CU3	3	65	30										1
3CY5	3	9	58										1
3CZ3	3	65	50										1
3D6	2	610	65	1	6	0	0	8	2	3	0	3	1
3DG4	3	610	13	1	5	0	0	3	0	0	0	2	1
			13	1	7	0	0	3	0	0	0	2	1
3DK6	3	9	62										1
3DT6	3	9	96										1

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
3DX4	3	7	66										1
3DY4	3	7	69										1
3DZ4	3	7	82										1
3EA5	3	9	77										1
3EH7	3	610	65	4	8	7	2	5	1	9	25	1	1
3EJ7	3	610	55	4	8	7	2	5	1	9	15	1	1
3ER5	3	610	63	3	0	5	2	4	1	6	15	1	1
3ES5	3	610	63	3	0	5	2	4	1	6	15	1	1
3EV5	3	9	52										1
3FH5	3	610	63	3	0	5	2	4	1	6	21	1	1
3FQ5	3	610	55	3	0	5	2	4	1	0	20	1	1
3FQ5A	3	610	60	3	0	5	2	4	1	0	20	1	1
3FS5	3	9	99										1
3FY5	3	610	65	3	0	5	2	4	1	6	20	1	1
3GK5	3	610	42	3	0	5	2	4	1	0	15	1	1
3GS8	3	46	99										1
			99										2
3GU5	3	610	87	3	6	5	1	4	2	0	11	1	1
3GW5	3	7	72										1
3GY5	3	610	45	3	0	5	1	4	2	0	11	1	1
3HA5	3	610	45	3	0	5	1	4	2	0	11	1	1
3HK5	3	610	53	3	0	5	1	4	2	0	11	1	1
3HM5	3	610	67	3	0	5	1	4	2	0	20	1	1

Use TC-615 Panel, and Chart at end of listings



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
3HM6	3	610	60	4	8	7	2	5	1	9	14	1	1
3HQ5	3	610	59	3	0	5	1	4	2	0	20	1	1
3HS8	3	46	99										1
			99										2
3HT6	3	610	55	4	8	7	2	5	1	9	16	1	1
3JC6	3	610	56	4	8	7	2	5	3	9	19	1	1
3JC6A	3	610	56	4	8	7	2	5	3	9	19	1	1
3JD6	3	610	56	4	8	7	2	5	1	9	16	1	1
3KT6	3	37	53										1
3L35	3	4	66										1
3LF4	3	610	70	8	6	0	0	1	2	3	0	3	1
3Q4	3	4	74										1
3Q5	3	67	75										1
3S4	3	4	72										1
3V4	3	4	74										1
4AB8	4	610	78	4	8	6	9	5	3	7	20	1	1
			95	4	0	1	2	5	3	0	25	1	1
4AU6	4	9	83										1
4AU8	4	38	57										1
			80										2

3BU8-4BZ6

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
4AV6	4	19	92										1
			91										2
			91										3
4BA6	4	9	79										1
4BC5	4	9	73										1
4BC8	4	50	71										1
			71										2
4BE6	4	9	94										1
4BL8	4	36	65										1
			56										2
4BN4	4	6	54										1
4BN6	4	18	95										1
4BQ7	4	50	70										1
			70										2
4BS8	4	50	68										1
			68										2
4BU8	4	46	90										1
			90										2
4BX6	4	610	64	4	8	7	2	5	1	9	20	1	1
4BX8	4	50	65										1
			65										2
			65										2
4BZ6	4	9	68										1

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
4BZ7	4	50	73										1	4GS8	4	46	99									1	
			73										2	4GW5	4	7	72									1	
4BZ8	4	50	76										1	4GX7	4	610	73	4	7	6	2	5	3	0	20	1	1
			76										2				65	4	0	8	9	5	3	0	25	1	
4CB6	4	9	75										1	4GZ5	4	610	57	3	6	7	5	4	1	0	19	1	
4CE5	4	9	64										1	4HA5	4	610	45	3	0	5	1	4	2	0	11	1	
4CM4	4	610	33	4	0	1	2	5	3	0	10	1	1	4HA7	Use TC-615 Panel, and chart at end of listings.												
4CS6	4	9	94										1	4HC7	Use TC-615 Panel and chart at the end of listings.												
4CY5	4	9	58										1	4HG8	4	610	65	4	9	8	2	5	1	0	20	1	
4DE6	4	9	66										1				53	4	0	7	6	5	3	0	25	1	
4DK6	4	9	62										1	4HJ6	4	9	64									1	
4DT6	4	9	96										1	4HK5	4	610	53	3	0	5	1	4	2	0	11	1	
4EH7	4	610	65	4	8	7	2	5	1	9	25	1	1	4HM5	4	610	67	3	0	5	1	4	2	0	20	1	
4EJ7	4	610	55	4	8	7	2	5	1	9	15	1	1	4HM6	4	610	60	4	8	7	2	5	1	9	14	1	
4ES8	4	50	58										1	4HQ5	4	610	59	3	0	5	1	4	2	0	20	1	
			58										2	4HR8	4	610	92	4	1	6	9	5	3	8	20	1	
4EW6	4	9	68										1	4HS8	4	46	99									1	
4EJ7	4	610	60	4	7	6	2	5	3	1	14	1	1				99								2		
			39	4	0	8	9	5	3	0	16	1	1	4HT6	4	610	55	4	8	7	2	5	1	9	16	1	
4GK5	4	610	42	3	0	5	2	4	1	0	15	1	1	4JC6	4	610	56	4	8	7	2	5	3	9	19	1	
4GM6	4	9	63										1	4JC6A	4	610	56	4	8	7	2	5	3	9	19	1	
4GS7	4	49	77										1	4JD6	4	610	56	4	8	7	2	5	1	9	16	1	
			73										2	4JK6	4	9	57									1	

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
4JL6	4	610	63	3	6	5	1	4	2	7	23	1	1	5AS8	5	24	68										1
4KE8	4	610	62	4	3	6	2	5	7	0	14	1	1				66									2	
			54	4	0	1	9	5	8	0	14	1	1	5AT8	5	49	80										1
4KN8	4	610	57	4	0	1	2	5	3	0	25	1	1				77									2	
			57	4	0	6	7	5	8	0	25	1	1	5AU4	5	59	20										1
4KT6	4	37	53										1				20									2	
4LJ8	4	49	85										2	5AV8	5	610	60	4	8	9	6	5	7	0	18	1	
			70										1				67	4	0	3	2	5	1	0	25	1	
4M-P12	4	9	60										1	5AW4	5	59	20										1
4R-HH2	4	50	62										1				20									2	
			62										2	5AX4	5	59	15										1
5AF11	Use TC-615 Panel, and Chart at end of listings													5AZ4	5	610	31	2	4	0	0	8	0	0	0	2	1
5AM8	5	39	69										1				31	2	6	0	0	8	0	0	0	2	
			65										2	5B8	5	610	60	4	8	9	6	5	7	0	15	1	
5AN8	5	40	65										1				67	4	0	3	2	5	1	0	25	1	
			63										2	5BC3	Use TC-615 Panel, and Chart at end of listings												
5AQ5	5	8	85										1	5BE8	5	49	77									1	
5AR4	5	59	12										1				70									2	
			12										2	5BK7	5	50	71										1
5AS4	5	59	21										1				71									2	
			21										2	5BQ5	5	610	57	4	9	7	2	5	3	0	25	1	
			21										1	5BQ7	5	50	70										1
			21										2				70									2	

TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
5BS8	5	50	68										1
			68										2
5BT8	5	610	60	4	7	6	8	5	9	0	15	1	1
			72	4	4	1	0	0	3	0	0	3	1
			72	4	2	0	0	5	3	0	0	3	1
5BW8	5	610	76	4	8	9	6	5	7	0	18	1	1
			60	4	1	0	0	5	2	0	0	3	1
			60	4	3	0	0	5	2	0	0	3	1
5BZ7	5	50	73										1
			73										2
5BR8	5	49	78										1
			71										2
5CG8	5	49	82										1
			76										2
5CL8	5	49	72										1
			63										2
5CM6	5	26	65										1
5CM8	5	610	59	4	7	6	2	5	3	0	18	1	1
			99	4	0	1	9	5	8	0	10	1	1
5CQ8	5	36	73										1
			63										2
5CR8	5	610	60	4	7	6	2	5	3	8	15	1	1
			74	4	0	1	9	5	8	0	30	1	1

TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
5CU4	5	610	12	2	4	0	0	8	1	0	0	2	1
			12	2	6	0	0	8	1	0	0	2	1
5CZ5	5	26	60										1
5DB4	5	59	21										1
			21										2
5DH8	5	49	65										1
			84										2
5DJ4	5	610	18	1	4	0	0	7	0	0	0	2	1
			18	1	5	0	0	7	0	0	0	2	1
5EA8	5	36	72										1
			57										2
5EH8	5	38	71										1
			67										2
5ES8	5	50	58										1
			58										2
5EU8	5	610	68	4	9	1	7	5	8	0	15	1	1
			59	4	0	3	2	5	6	0	20	1	1
5EW6	5	9	68										1
5FG7	5	49	65										1
			67										2
5FV8	5	49	66										1
			67										2



TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
5GH8	5	36	68										1
			56										2
5GH8A	5	36	68										1
			56										2
5GJ7	5	610	60	4	7	6	2	5	3	1	14	1	1
			39	4	0	8	9	5	3	0	16	1	1
5GM6	5	9	63										1
5GS7	5	49	77										1
			73										2
5GX6	5	9	82										1
5GX7	5	610	73	4	7	6	2	5	3	0	20	1	1
			65	4	0	8	9	5	3	0	25	1	1
5HA7	Use TC-615 Panel and Chart at the End of Listings												
5HB7	5	610	77	4	7	6	2	5	3	0	20	1	1
			88	4	0	8	9	5	3	0	35	1	1
5HC7	Use TC-615 Panel and chart at the end of listings.												
5HG8	5	610	65	4	9	8	2	5	1	0	20	1	1
			53	4	0	7	6	5	3	0	25	1	1
5HZ6	5	9	85										1
5J6	5	10	62										1
			62										2

5BS8-5RDDH1

TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
5JK6	5	9	57										1
5JL6	5	610	63	3	6	5	1	4	2	7	23	1	1
5KD8	5	36	74										1
			55										2
5KE8	5	610	62	4	3	6	2	5	7	0	14	1	1
			54	4	0	1	9	5	8	0	14	1	1
5KZ8	5	610	81	4	7	6	2	5	3	0	24	1	1
			58	4	0	1	9	5	8	0	22	1	1
5LJ8	5	49	85										1
			70										2
5MB8	5	49	82										1
			72										2
5M-HH3	5	10	56										1
			56										2
5M-K9	5	16	17										1
5MQ8	5	36	62										1
			60										2
5N1039A	6	9	68										1
5R4	5	59	29										1
			29										2
5RDDH1	5	610	99	4	0	7	8	5	9	0	8	1	1
			62	4	1	0	0	5	2	0	0	3	1
			62	4	6	0	0	5	3	0	0	3	1

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
5R-K16	5	610	17	4	1	0	0	5	0	0	0	2	1	5X4	5	610	22	7	3	0	0	8	0	0	0	2	1
			17	4	8	0	0	5	0	0	0	2	1				22	8	5	0	0	7	0	0	0	2	
5T4	5	59	19										1	5X8	5	38	76									1	
			19										2				76									2	
5T8	5	22	88										1	5X9	5	610Δ	56	5	8	7	3	6	2	4	15	1	1
			67										2				75	5	0	9	10	6	1	0	15	1	
			72										3	5Y3	5	59	38									1	
5U4	5	59	21										1				38									2	
			21										2	5Y4	5	610	28	7	3	0	0	8	0	0	0	2	1
5U8	5	36	76										1				28	8	5	0	0	7	0	0	0	2	
			56										2	5Z4	5	59	16										1
5U9	5	610Δ	63	5	8	7	3	6	2	4	15	1	1				16									2	
			63	5	0	9	10	6	1	0	25	1	1	5Z10	5	59	21										1
5V3	5	59	19										1				21									2	
			19										2	6A5	6	610	70	2	5	0	0	7	3	0	0	3	1
5V4	5	59	16										1	6A8	6	610	*99	2	4	3	10	7	8	1	20	1	
			16										2				*TUBE GOOD IF READS 3000										
5V6	5	63	79										1	6AB4	6	5	72										1
5V9	4	610Δ	*99	5	2	7	3	6	1	4	8	1	1	6AB7	6	57	75										1
			56	5	0	10	8	6	9	0	20	1	1	6AB8	6	610	78	4	8	6	9	5	3	7	20	1	
													1				95	4	0	1	2	5	3	0	25	1	
													1	6AC5	6	610	65	2	5	0	0	7	8	3	0	3	1
5W4	5	59	13										1	6AC7	6	57	61										1

*Tube good if it reads 2400 or more.



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.					
6AC9				Use TC-615 panel and chart at the end of listings.																												
6AC10				Use TC-615 Panel and chart at the end of listings.																												
6AD7	6	610	95	2	4	3	5	7	8	0	25	1	1	6AJ7	6	57	61											1				
			88	2	1	0	0	7	8	6	0	3	1	6AJ8	6	610	99	4	1	6	2	5	3	7	28	1	1					
6AD10				Use TC-615 panel and chart at the end of listings.																												
6AF3	6	45	13										1	6AJ9	6	610Δ	60	5	8	7	3	6	2	4	18	1	1					
6AF4	6	7	88										1				62	5	0	9	10	6	1	0	20	1	1					
6AF9	6	610Δ	58	5	3	4	1	6	2	0	15	1	1	6AK5	6	9	68										1					
			52	5	9	10	8	6	7	0	20	1	1	6AK6	6	9	83										1					
6AF11				Use TC-615 Panel, and Chart at end of listings																												
6AG5	6	9	80										1	6AK7	6	57	46										1					
6AG7	6	57	46										1	6AK8	6	22	92										1					
6AG9				Use TC-615 Panel and chart at the end of listings.																												
6AG11				Use TC-615 Panel, and Chart at end of listings																												
6AH4	6	43	92										1				67										2					
6AH6	6	9	60										1	6AL3	6	610	12	4	9	0	0	5	10	0	0	2	1					
6AH7	6	610	88	7	0	3	1	8	2	0	20	1	1	6AL5	6	11	68										2					
			88	7	0	6	5	8	4	0	20	1	1				68										3					
6AH9				Use TC-615 Panel and chart at the end of listings.																												
6AJ4	6	25	54										1	6AL11				Use TC-615 Panel, and chart at end of listings.														
6AJ5	6	610	99	3	6	5	1	4	7	0	50	1	1	6AM4	6	25	77										1					
													1	6AM5	6	610	82	3	7	5	1	4	2	0	25	1	1					
													1	6AM6	6	610	69	3	7	5	1	4	2	6	15	1	1					
													1	6AM8	6	39	69										1					
													1				65										2					
													1	6AN4	6	7	80										1					
													1	6AN5	6	9	35										1					

5R-K16-6AN5

TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
6AN6	6	610	72	1	2	0	0	7	6	0	0	3	1
			72	1	3	0	0	7	6	0	0	3	1
			72	1	4	0	0	7	6	0	0	3	1
			72	1	5	0	0	7	6	0	0	3	1
6AN8	6	40	65										1
			63										
6AQ4	6	610	65	3	0	7	1	4	2	0	15	1	1
6AQ5	6	8	85										1
6AQ6	6	19	87										1
6AQ7	6	42	96										1
6AQ8	6	50	87										2
			87										3
			82										1
			82										
6AR5	6	8	93										1
6AR6	6	610	75	8	5	3	7	6	1	0	45	1	1
6AR8	6	610	75	4	3	8	6	5	7	1	20	1	1
			75	4	3	9	6	5	7	2	20	1	1
6AR11	Use TC-615 Panel, and Chart at end of listings												
6AS5	6	12	57										1
6AS6	6	9	82										1
6AS7	6	610	65	7	1	0	0	8	3	2	0	3	1
			65	7	4	0	0	8	5	6	0	3	1

TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
6AS8	6	24	68										1
6AS11	6	19	66										2
			92										1
6AT6	6	49	93										2
			93										
6AT8	6	49	80										1
			77										
6AU4	6	44	13										1
			81										
6AU5	6	62	81										1
			83										
6AU6	6	9	83										1
6AU7	6	50	90										1
			90										
6AU8	6	38	57										1
			80										
6AV5	6	62	74										1
6AV6	6	19	92										1
			91										
6AV11	6	38	91										3
			56										
6AW8	Use TC-615 Panel, and Chart at end of listings												
6AX2	6	53	90										2
			99										



TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
6AX3	Use TC-615 Panel, and Chart at end of listings												
6AX4	6	44	15										1
6AX5	6	59	27										1
			27										
6AX7	6	50	*91										1
			*91										
6AX8	6	36	*TUBE GOOD IF OVER 1400										1
			73										
6AY3	Use TC-615 Panel, and Chart at end of listings												
6AY3B	Use TC-615 panel and chart at the end of listings												
6AY11	Use TC-615 Panel, and chart at end of listings.												
6AZ8	6	48	66										1
			60										
6B4	6	610	70	2	5	0	0	7	3	0	0	3	1
6B6	6	610	*99	2	0	3	10	7	8	0	13	1	1
			87	2	4	0	0	7	8	0	0	3	1
			87	2	5	0	0	7	8	0	0	3	1
			*TUBE GOOD IF IT READS 1800 OR MORE.										

TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
6B8	6	610	99	2	6	3	10	7	8	0	17	1	1
			88	2	4	0	0	7	8	0	0	3	1
			88	2	5	0	0	7	8	0	0	3	1
6B10	Use TC-615 Panel, and Chart at end of listings												
6B31	6	11	68										2
6B32	6	11	68										3
			68										
6B53A	6	11	68										3
			68										
6B53A	Use TC-615 panel and chart at the end of listings												
6BA3	Use TC-615 Panel, and Chart at end of listings												
6BA6	6	9	79										1
6BA7	6	610	*99	4	1	9	2	5	3	6	45	1	1
			*TUBE GOOD IF OVER 2000										
6BA8	6	38	55										1
			82										
6BA11	Use TC-615 Panel, and chart at end of listings.												
6BC4	6	610	63	4	0	1	2	5	6	0	25	1	1
6BC5	6	9	73										1
6BC7	6	610	60	4	2	0	0	5	1	0	0	3	1
			60	4	6	0	0	5	7	0	0	3	1
			60	4	8	0	0	5	9	0	0	3	1
6BC8	6	50	71										1
			71										

6AN6-6BC8

† Use TC-65 Adapter.

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6BC32	6	19	92 91 91										1 2 3
6BD5	6	62	*89 *TUBE GOOD IF OVER 1250										1
6BD6	6	9	86										1
6BD11			Use TC-615 Panel, and chart at end of listings.										
6BE3			Use TC-615 Panel, and chart at end of listings.										
6BE6	6	9	94										1
6BE7	6	610	99	4	1	6	7	5	8	0	22	1	1
6BE8	6	49	77 70										1 2
6BF5	6	8	54										1
6BF6	6	19	87 91										1 2
6BF8	6	610	91 63 63 63 63 63	4	1	0	0	5	6	0	0	3	1 1 1 1 1 1
6BF11			63	4	9	0	0	5	6	0	0	3	1
			Use TC-615 Panel, and chart at end of listings										

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6BG6	6	60	71										1
6BH3			Use TC-615 Panel, and Chart at end of listings										
6BH3A			Use TC-615 panel and chart at the end of listings										
6BH6	6	9	91										1
6BH8	6	38	62										1
			76										2
6BH11			Use TC-615 Panel and Chart at the End of Listings										
6BJ3			Use TC-615 Panel, and chart at end of listings.										
6BJ6	6	9	83										1
6BJ7	6	610	60	4	2	0	0	5	1	0	0	3	1
			60	4	6	0	0	5	7	0	0	3	1
			60	4	8	0	0	5	9	0	0	3	1
6BJ8	6	610	80	4	0	7	8	5	9	0	35	1	1
			64	4	1	0	0	5	2	0	0	3	1
			64	4	6	0	0	5	3	0	0	3	1
6BK4	6	610	80	2	5	0	0	7	1	10	0	3	1
6BK4A	6	610	80	2	5	0	0	7	1	10	0	3	1
6BK4B	6	610	80	2	5	0	0	7	1	10	0	3	1
6BK5	6	23	57										1
6BK6	6	19	90 85										1 2
			85										3



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6BK7	6	50	71 71										1 2
6BK11			Use TC-615 panel and chart at the end of listings										
6BL4	6	44	10										1
6BL7	6	64	58										1
			58										2
6BL8	6	36	65 56										1 2
6BM8	6	610	65 95	4	7	6	3	5	2	0	30	1	1 1
6BN4	6	6	54										1
6BN5	6	610	86	4	9	7	1	5	3	8	25	1	1
6BN6	6	18	95										1
6BN8	6	610	99 61	4	0	7	8	5	9	0	21	1	1 1
			61	4	1	0	0	5	2	0	0	3	1
			61	4	6	0	0	5	3	0	0	3	1
6BN11			Use TC-615 Panel and chart at the end of listings.										
6BQ5	6	610	57	4	9	7	2	5	3	0	25	1	1
6BQ6	6	61	77										1
6BQ7	6	50	70 70										1 2

6BC32-6BW4

‡ Use TC-65 Adapter.

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6BR3	6	45	13										1
6BR8	6	49	78 71										1 2
6BS3			Use TC-615 Panel, and chart at end of listings										
6BS8	6	50	68										1
			68										2
6BT6	6	19	92 93 93										1 2 3
6BT8	6	610	60	4	7	6	8	5	9	0	15	1	1
			72	4	1	0	0	5	3	0	0	3	1
			72	4	2	0	0	5	3	0	0	3	1
6BU6	6	19	92 91 91										1 2 3
6BU8	6	46	90 90										1 2
6BV8	6	610	55	4	0	3	2	5	1	0	15	1	1
			60	4	9	0	0	5	7	0	0	3	1
			60	4	6	0	0	5	8	0	0	3	1
6BV11			Use TC-615 Panel and Chart at the end of listings.										
6BW4	6	610	25 25	4	7	0	0	5	9	0	0	2	1 1
			25	4	1	0	0	5	9	0	0	2	1

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6BW6	6	610	85	4	8	7	2	5	3	9	15	1	1
6BW8	6	610	76	4	8	9	6	5	7	0	18	1	1
			60	4	1	0	0	5	2	0	0	3	1
			60	4	3	0	0	5	2	0	0	3	1
6BW11	Use TC-615 Panel and chart at the end of listings.												
6BX6	6	610	64	4	8	7	2	5	1	9	20	1	1
6BX7	6	64	55										1
			55										2
6BX8	6	50	65										1
			65										2
6BY5	6	610	16	2	4	0	0	7	1	0	0	2	1
			16	2	5	0	0	7	8	0	0	2	1
6BY6	6	9	92										1
6BY7	6	610	65	4	8	7	2	5	1	9	20	1	1
6BY8	6	610	75	4	8	7	1	5	9	2	15	1	1
			61	4	6	0	0	5	3	0	0	3	1
6BY11	Use TC-615 Panel and chart at the end of listings.												
6BZ3	Use TC-615 Panel and Chart at the end of listings.												
6BZ6	6	9	68										1
6BZ7	6	50	73										2
			73										2
6BZ8	6	50	76										1
			76										2

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6C4	6	5	75										1
6C5	6	63	*92										1
	*TUBE GOOD IF OVER 1500												
6C8	6	610	99	2	0	3	10	7	4	0	12	1	1
			99	2	0	6	5	7	8	0	12	1	1
6C9	Use TC-615 Panel, and Chart at end of listings												
6C10	Use TC-615 Panel, and Chart at end of listings												
6C31	6	610	55	3	0	7	6	4	2	0	20	1	1
6CA4	6	610	12	4	1	0	0	5	3	0	0	2	1
			12	4	7	0	0	5	3	0	0	2	1
6CA5	6	12	63										1
6CA7	6	63	56										1
6CA11	Use TC-615 Panel and chart at the end of listings.												
6CB5	6	60	36										1
6CB6	6	9	65										1
6CC10	6	64	80										1
			80										2
6CCYZ	6	610	63	1	0	4	3	9	2	5	20	1	1
			63	1	0	6	7	9	8	5	20	1	1
6CD3	Use TC-615 panel and chart at the end of listings.												
6CD6	6	60	53										1
6CE3	Use TC-615 panel and chart at the end of listings												
6CE5	6	9	64										1



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6CF6	6	9	67										1
6CG3	Use TC-615 Panel and chart at the end of listings.												
6CG7	6	50	89										1
			89										2
6CG8	6	49	82										1
			73										2
6CH3	Use TC-615 Panel and Chart at the end of listings.												
6CH6	6	610	55	4	8	7	2	5	3	9	20	1	1
6CH8	6	610	58	4	3	2	7	5	6	0	15	1	1
			75	4	0	9	8	5	1	0	30	1	1
6CJ3	Use TC-615 panel and chart at the end of listings												
6CJ6	6	610	78	4	8	10	2	5	3	6	99	1	1
6CK3	Use TC-615 panel and chart at the end of listings												
6CK4	6	43	72										1
6CK6	6	610	58	4	1	7	2	5	3	6	23	1	1
6CL3	Use TC-615 Panel and chart at the end of listings.												
6CL5	6	60	55										1
6CL6	6	51	41										1
6CL8	6	49	72										1
			63										2
6CM3	Use TC-615 Panel and chart at the end of listings.												

6BW6-6CT3

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6CM4	6	610	33	4	0	1	2	5	3	0	10	1	1
6CM5	6	61	62										1
6CM6	6	26	65										1
6CM7	6	20	90										1
			99										2
6CM8	6	610	59	4	7	6	2	5	3	0	18	1	1
			99	4	0	1	9	5	8	0	10	1	1
6CN6	6	610	57	2	4	10	5	7	8	1	25	1	1
6CN7	6	35	94										1
			68										2
6CQ4	6	44	12										3
6CQ6	6	610	89	3	7	5	1	4	2	6	18	1	1
6CQ8	6	36	73										1
			63										2
6CR6	6	610	99	3	6	5	7	4	1	0	25	1	1
			85	3	2	0	0	4	1	0	0	3	1
6CR8	6	610	65	4	7	6	2	5	3	8	18	1	1
			70	4	0	1	9	5	8	0	27	1	1
6CS6	6	9	94										1
6CS7	6	52	77										1
			99										2
6CT3	6	610	10	4	2	0	0	5	9	0	0	2	1

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	
6CU5	6	12	54										1	6DB5	6	26	40									1		
6CU6	6	61	77										1	6DB6	6	9	89									1		
6CU8	6	610	60	4	3	2	7	5	6	1	15	1	1	6DC6	6	9	67									1		
			65	4	0	9	8	5	1	0	25	1	1	6DC8	6	610	83	4	1	6	2	5	3	9	30	1		
6CW4	6	57‡	88										1				85	4	7	0	0	5	3	0	0	3		
6CW4	Use TC-615 Panel, and Chart at end of listings																85	4	8	0	0	5	3	0	0	3	1	
6CW5	6	610	60	4	9	7	2	5	3	0	50	1	1	6DE4	6	44	12									1		
6CW7	6	610	66	4	0	3	2	5	1	0	35	1	1	6DE6	6	9	66									1		
			66	4	0	9	6	5	8	0	35	1	1	6DE7	6	33	88									1		
6CX8	6	38	47										1				95								2			
			82										2	6DG6	6	63	55									1		
6CY5	6	9	58										1	6DJ8	6	50	57									1		
6CY7	6	610	65	4	0	1	3	5	9	0	99	1	1				57								2			
			*99	4	0	6	7	5	8	0	15	1	1	6DK6	6	9	62									1		
			*TUBE GOOD IF OVER 2600										6DL4	6	610	53	4	0	8	1	5	2	0	9	1	1		
6CZ5	6	26	60										1	6DL5	6	8	90									1		
6D2	6	11	68										2	6DM4	6	44	13									1		
			68										3	6DN6	6	60	55									1		
6D4	6	610	16	3	7	0	1	4	5	0	30	2	1	6DN7	6	64	53									1		
6D8	6	610	99	2	4	3	10	7	8	1	20	1	1				77								2			
6D10	Use TC-615 Panel, and Chart at end of listings													6DQ4	6	44	14											1
6DA4	6	44	12										1	6DQ5	6	60	55									1		
6DA6	6	610	88	4	8	7	2	5	3	9	25	1	1	6DQ6	6	61	74									1		



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	
6DQ6B	6	61	62										1	6DY4	6	7	69										1	
6DR7	6	610	65	4	0	1	2	5	9	0	99	1	1	6DY5	6	610	65	4	9	7	2	5	3	0	17	1	1	
			99	4	0	6	7	5	8	0	13	1	1	6DZ4	6	7	82									1		
6DR8	6	610	63	4	2	0	0	5	3	6	0	3	1	6DZ7	6	610	60	2	4	6	5	7	8	0	15	1	1	
			90	4	7	0	0	5	3	0	0	3	1				60	2	4	3	1	7	8	0	15	1		
			90	4	8	0	0	5	3	0	0	3	1	6DZ8	6	610	67	4	7	6	3	5	2	0	30	1	1	
6DS4	6	57‡	92										1				99	4	0	9	1	5	8	0	10	1	1	
6DS4	Use TC-615 Panel, and Chart at end of listings													6EA4	Use TC-615 panel and chart at the end of listings.													
6DS5	6	8	81										1	6EA5	6	9	77										1	
6DS8	6	610	63	4	2	0	0	5	3	6	0	3	1	6EA7	6	610	67	7	0	2	1	8	3	0	99	1	1	
			64	4	9	0	0	5	3	8	0	3	1				93	7	0	5	4	8	6	0	15	1	1	
6DT4	6	44	13										1	6EA8	6	36	72										1	
6DT5	6	26	45										1				57									2		
6DT6	6	9	96										1	6EB5	6	11	68										2	
6DT8	6	50	83										1				68									3		
			83										2	6EB8	6	38	37										1	
6DW4	Use TC-615 Panel, and chart at end of listings.																99											2
6DW5	6	26	25										1	6EC4	Use TC-615 Panel and chart at the end of listings.													
6DX4	6	7	66										1	6ED4	Use TC-615 Panel and chart at the end of listings.													
6DX8	6	610	64	4	9	6	8	5	7	0	25	1	1	6EF4	Use TC-615 Panel and chart at the end of listings.													
			77	4	0	2	1	5	3	0	15	1	1	6EH4	Use TC-615 Panel and chart at the end of listings.													
			83										2	6EH5	6	12	58										1	
6CU5-6EH7														6EH7	6	610	65	4	8	7	2	5	1	9	25	1	1	

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6EH8	6	38	71										1
			67										2
6EJ4	Use TC-615 Panel and chart at the end of listings.												
6EJ7	6	610	55	4	8	7	2	5	1	9	15	1	1
6EL4	6	610	77	2	5	0	0	7	1	10	0	3	1
6EM5	6	26	53										1
6EM7	6	610	66	7	0	2	1	8	3	0	99	1	1
			99	7	0	5	4	8	6	0	10	1	1
6EQ7	6	610	85	4	6	7	2	5	3	1	15	1	1
			93	4	8	0	0	5	3	9	0	3	1
6ER5	6	610	63	3	0	5	2	4	1	6	15	1	1
6ES5	6	610	63	3	0	5	2	4	1	6	15	1	1
6ES8	6	50	58										1
			58										2
6ET6	6	610	63	3	1	0	0	4	2	5	0	3	1
6ET7	6	610	54	4	8	9	7	5	6	0	15	1	1
			95	4	2	0	0	5	1	0	0	3	1
			95	4	3	0	0	5	1	0	0	3	1
6EU7	6	610	*99	1	0	6	5	2	4	0	10	1	1
			*99	1	0	7	8	2	9	0	10	1	1
			*TUBE GOOD IF READS 2200										
6EU8	6	610	68	4	9	1	7	5	8	0	15	1	1
			59	4	0	3	2	5	6	0	20	1	1

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6EV5	6	9	52										1
6EV7	6	50	86										1
			86										2
6EW6	6	9	68										1
6EW7	6	33	85										1
			99										2
6EX6	6	60	45										1
6EY6	6	63	72										1
6EZ5	6	63	72										1
6EZ8	6	610	77	5	0	3	2	4	1	0	18	1	1
			77	5	0	6	7	4	0	0	18	1	1
			77	5	0	8	9	4	0	0	18	1	1
6F5	6	610	*99	2	0	4	10	7	8	0	10	1	1
			*TUBE GOOD IF READS 2500										
6F6	6	63	90										1
6F8	6	610	87	2	0	3	10	7	4	0	30	1	1
			87	2	0	6	5	7	8	0	30	1	1
6F10	6	57	61										1
6F31	6	9	79										1
6F33	6	9	82										1
6F36	6	9	60										1
6F40	6	610	84	4	8	7	9	5	1	3	20	1	1



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6FA7	6	610	90	4	8	1	7	5	6	0	15	1	1
			90	4	8	9	7	5	6	0	15	1	1
			93	4	3	0	0	5	6	0	0	3	1
6FC7	6	610	68	4	0	9	6	5	7	0	30	1	1
	6	610	68	4	0	3	2	5	1	0	30	1	1
6FD6	6	610	63	3	1	0	5	4	7	6	0	3	1
6FD7	6	610	54	4	0	1	2	5	9	0	90	1	1
			99	4	0	6	7	5	8	0	12	1	1
6FE5	6	63	39										1
6FG5	6	610	99	3	6	5	1	4	2	0	10	1	1
6FG7	6	49	65										1
			67										2
6FH5	6	610	63	3	0	5	2	4	1	6	21	1	1
6FH8	6	610	85	5	7	1	6	4	0	0	20	1	1
			85	5	7	8	6	4	0	0	20	1	1
			80	5	7	9	6	4	0	0	20	1	1
			70	5	0	3	2	4	0	0	25	1	1
6FJ7	Use TC-615 Panel, and Chart at end of listings												
6FM7	Use TC-615 Panel, and chart at end of listings.												

6EH8-6GB5

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6FM8	6	610	*99	4	0	9	8	5	7	0	10	1	1
			60	4	6	0	0	5	1	0	0	3	1
			60	4	2	0	0	5	3	0	0	3	1
			*TUBE GOOD IF READS 2200										
6FQ5	6	610	55	3	0	5	2	4	1	0	20	1	1
6FQ5A	6	610	60	3	0	5	2	4	1	0	20	1	1
6FQ7	6	50	84										1
			84										2
6FR7	6	610	54	4	0	1	2	5	9	0	90	1	1
			99	4	0	6	7	5	8	0	15	1	1
6FS5	6	9	99										1
6FV6	6	9	53										1
6FV8	6	49	66										1
			67										2
6FW5	6	62	59										1
6FW8	6	50	58										1
			58										2
6FY5	6	610	65	3	0	5	2	4	1	6	20	1	1
6FY7	Use TC-615 Panel, and chart at end of listings.												
6G6	6	63	97										1
6G11	Use TC-615 Panel, and Chart at end of listings												
6G-B3A	6	61	65										1
6GB5	Use TC-615 Panel, and Chart at end of listings												

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6GC5	6	26	25										1
6GC6	6	60	55										1
6GD7	6	49	73										1
			58										2
6GE5			Use TC-615 Panel, and Chart at end of listings										
6GE8	6	610	77	4	1	9	8	5	7	0	20	1	1
			62	4	0	6	3	5	2	0	99	1	1
6GF5			Use TC-615 Panel, and Chart at end of listings										
6GF7			Use TC-615 Panel, and Chart at end of listings										
6GH8	6	36	68										1
			56										2
6GH8A	6	36	68										1
			56										2
6GJ5			Use TC-615 Panel, and Chart at end of listings										
6GJ5A			Use TC-615 panel and chart at the end of listings										
6GJ7	6	610	60	4	7	6	2	5	3	1	14	1	1
			39	4	0	8	9	5	3	0	16	1	1
6GK5	6	610	42	3	0	5	2	4	1	0	15	1	1
6GK6	6	610	56	4	8	7	2	5	1	3	20	1	1
6GL7	6	610	61	7	1	0	0	8	3	0	0	3	1
			63	7	4	0	0	8	6	0	0	3	1
6GM5	6	26	40										1
6GM6	6	9	63										1

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6GN7	6	37	25										1
6GN8	6	38	35										1
			*94										2
			*TUBE GOOD IF READS 2000										
6GQ7	6	610	64	4	2	0	0	5	1	0	0	3	1
			64	4	6	0	0	5	7	0	0	3	1
			64	4	8	0	0	5	9	0	0	3	1
6GS7	6	49	77										1
			73										2
6GS8	6	46	99										1
			99										2
6GT5			Use TC-615 Panel, and Chart at end of listings										
6GT5A			Use TC-615 panel and chart at the end of listings										
6GU5	6	610	87	3	6	5	1	4	2	0	11	1	1
6GU7	6	50	77										1
			77										2
6GV5			Use TC-615 Panel, and chart at end of listings.										
6GV7	6	610	70	4	2	3	7	5	8	6	20	1	1
			85	4	0	1	9	5	8	6	45	1	1
6GV8	6	610	67	4	7	6	9	5	8	0	65	1	1
			69	4	0	1	2	5	3	0	20	1	1
6GW5	6	7	72										1
6GW6	6	61	62										1



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6GW8	6	610	63	4	3	6	8	5	7	0	30	1	1
			*99	4	0	9	1	5	2	0	10	1	1
			*TUBE GOOD IF IT READS 2000 OR MORE.										
6GX6	6	9	82										1
6GX7	6	610	73	4	7	6	2	5	3	0	20	1	1
			65	4	0	8	9	5	3	0	25	1	1
6GY5			Use TC-615 Panel, and chart at end of listings.										
6GY6	6	9	82										1
6GY8	6	610	79	5	0	2	1	4	0	0	20	1	1
			79	5	0	9	3	4	8	0	20	1	1
			*70	4	6	0	0	5	7	0	0	3	1
			*NORMALLY SHOWS SHORT.										
6GZ5	6	610	55	3	6	7	2	4	1	0	15	1	1
6H6	6	610	65	2	3	0	0	7	4	0	0	3	1
			65	2	5	0	0	7	8	0	0	3	1
6H31	6	9	94										1
6HA5	6	610	45	3	0	5	1	4	2	0	11	1	1
6HA6	6	37	22										1
6HB5			Use TC-615 Panel, and chart at end of listings.										
6HB6	6	610	47	4	8	7	2	5	1	3	25	1	1

6GC5-6HL8

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
6HB7	6	610	77	4	7	6	2	5	3	0	20	1	1
			88	4	0	8	9	5	3	0	35	1	1
6HC8	6	610	64	4	7	6	3	5	2	0	20	1	1
			98	4	0	9	1	5	8	0	18	1	1
6HD5			Use TC-615 Panel and Chart at the End of Listings										
6HD7	6	610	72	4	7	6	2	5	1	0	20	1	1
			61	4	0	8	9	5	1	0	23	1	1
6HE5			Use TC-615 Panel, and chart at end of listings.										
6HE7			Use TC-615 Panel and chart at the end of listings.										
6HF5			Use TC-615 Panel, and chart at end of listings.										
6HF8	6	38	32										1
			84										2
6HG5	6	8	90										1
6HG8	6	610	65	4	9	8	2	5	1	0	20	1	1
			53	4	0	7	6	5	3	0	25	1	1
6HJ5			Use TC-615 Panel and Chart at the End of Listings										
6HJ7	6	610	72	4	7	6	2	5	1	0	20	1	1
			67	4	0	8	9	5	1	0	30	1	1
6HJ8	6	39	68										1
			62										2
6HK5	6	610	53	3	0	5	1	4	2	0	11	1	1
6HL8	6	36	60										1
			60										2

TUBE TYPE	Heater	Socket	Sens-itivity	A	B	C	D	E	F	G	H	J	Test Pos.
6HM5	6	610	67	3	0	5	1	4	2	0	20	1	1
6HM6	6	610	60	4	8	7	2	5	1	9	14	1	1
6HQ5	6	610	59	3	0	5	1	4	2	0	20	1	1
6HR5	6	8	85										
6HR6	6	9	74										1
6HS5	Use TC-615 Panel and Chart at the end of listings.												
6HS6	6	9	65										1
6HS8	6	46	99										2
6HT5	Use TC-615 Panel and chart at the end of listings.												
6HT6	6	610	55	4	8	7	2	5	1	9	16	1	1
6HU8	6	610	65	4	1	3	2	5	7	0	18	1	1
			65	4	9	8	6	5	7	0	18	1	1
6HW8	6	610	99	4	3	2	6	5	7	1	35	1	1
			99	4	3	8	6	5	7	9	35	1	1
6HZ6	6	9	85										1
6HZ8	6	38	30										1
			78										2
6J4	6	610	55	3	0	7	6	4	2	0	20	1	1
6J5	6	63	99										1
6J6	6	610	94	3	0	1	6	4	7	0	32	1	1
			94	3	0	2	5	4	7	0	32	1	1
6J7	6	610	95	2	4	3	10	7	8	5	20	1	1
6J9	Use TC-615 Panel, and Chart at end of listings												
6J10	Use TC-615 Panel, and chart at end of listings												
6J11	Use TC-615 Panel, and Chart at end of listings												
6JA8	6	38	53										1
			79										2
6JB6	Use TC-615 Panel, and chart at end of listings.												
6JB6A	Use TC-615 panel and chart at the end of listings												
6JC6	6	610	56	4	8	7	2	5	3	9	19	1	1
6JC6A	6	610	56	4	8	7	2	5	3	9	19	1	1
6JC8	6	610	72	4	3	6	2	5	1	7	15	1	1
			60	4	0	9	8	5	1	7	20	1	1
6JD6	6	610	56	4	8	7	2	5	1	9	16	1	1
6JE6	Use TC-615 Panel and chart at end of listings.												
6JEB6	Use TC-615 Panel and chart at the end of listings.												
6JEC6	Use TC-615 Panel and chart at the end of listings.												
6JE8	6	38	53										1
			82										2
6JF6	Use TC-615 panel and chart at the end of listings.												
6JG6	Use TC-615 Panel and chart at end of listings.												
6JG6A	Use TC-615 panel and chart at the end of listings												
6JH6	6	9	64										1
6JH8	6	610	85	5	3	8	6	4	1	7	25	1	1
			85	5	3	9	6	4	2	7	25	1	1



TUBE TYPE	Heater	Socket	Sens-itivity	A	B	C	D	E	F	G	H	J	Test Pos.
6JK6	6	9	57										1
6JK8	6	50	65										1
			68										2
6JL6	6	610	63	3	6	5	1	4	2	7	23	1	1
6JL8	6	38	52										1
			81										2
6JM6	Use TC-615 Panel and Chart at the End of Listings												
6JN6	Use TC-615 Panel and Chart at the End of Listings												
6JN8	6	49	65										1
			65										2
6JQ6	6	610	62	4	3	1	7	5	9	6	25	1	1
			77	4	6	0	0	5	9	0	0	3	1
6JR6	Use TC-615 Panel and chart at the end of listings.												
6JS6	Use TC-615 Panel and Chart at the End of Listings												
6JT6	Use TC-615 Panel and chart at end of listings.												
6JT6A	Use TC-615 panel and chart at the end of listings												
6JT8	6	38	23										1
			99										2
6JU6	Use TC-615 panel and chart at the end of listings.												
6JU8	6	610	63	4	2	0	0	5	3	0	0	3	1
			63	4	1	0	0	5	2	3	0	3	1
			67	4	1	0	0	5	3	0	0	3	1
			63	4	8	0	0	5	9	0	0	3	1
			63	4	7	0	0	5	8	9	0	3	1
6JU8A	6	610	67	4	7	0	0	5	9	0	0	3	1
			63	4	2	0	0	5	3	0	0	3	1
			63	4	1	0	0	5	2	3	0	3	1
			67	4	1	0	0	5	3	0	0	3	1
			63	4	8	0	0	5	9	0	0	3	1
			63	4	7	0	0	5	8	9	0	3	1
			67	4	7	0	0	5	9	0	0	3	1
6JV8	6	38	55										1
			90										2
6JW8	6	36	80										1
			85										2
6JX8	6	610	97	4	7	6	2	5	3	1	14	1	1
			85	4	0	8	9	5	3	0	14	1	1
6JZ6	Use TC-615 Panel and Chart at the end of listings.												
6JZ8	Use TC-615 Panel, and chart at end of listings.												
6K6	6	63	93										1
6K7	6	610	99	2	4	3	10	7	8	5	15	1	1
6K8	6	610	99	2	3	4	5	7	8	10	50	1	1

6HM5-6K8

TYPE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.		
6K11			Use TC-615 Panel, and Chart at end of listings											6KS6	6	18	*99												1
6KA8	6	610	74	4	8	9	6	5	3	7	19	1	1	6KS8	6	38	36										1		
			86	4	0	1	2	5	3	0	19	1	1				83									2			
6KD6			Use TC-615 panel and chart at the end of listings.											6KT6	6	37	53												1
6KD8	6	36	74										1	6KT8	6	38	61										2		
	6	36	55										2				90									2			
6KE8	6	610	62	4	3	6	2	5	7	0	14	1	1	6KU8	6	610	45	4	8	9	7	5	6	0	14	1	1		
			54	4	0	1	9	5	8	0	14	1	1				88	4	2	0	0	5	1	0	0	3	1		
6KG6			Use TC-615 panel and chart at the end of listings.														76	4	3	0	0	5	1	0	0	3	1		
6KL8	6	610	78	4	6	7	2	5	3	1	14	1	1	6KV6			Use TC-615 Panel and chart at the end of listings.												
	6	610	93	4	8	0	0	5	3	0	0	3	1	6KV8	6	38	27										1		
6KM6			Use TC-615 Panel and chart at the end of listings.														86										2		
6KM8	6	610	91	4	8	1	7	5	6	0	14	1	1	6KW6			Use TC-615 Panel and chart at the end of listings.												
			91	4	8	2	7	5	6	0	14	1	1	6KY6	6	37	22										1		
			91	4	8	9	7	5	6	0	14	1	1	6KY8			Use TC-615 Panel and Chart at the End of Listings												
6KN6			Use TC-615 panel and chart at the end of listings.											6KY8A			Use TC-615 panel and chart at the end of listings												
6KN8	6	610	57	4	0	1	2	5	3	0	25	1	1	6KZ8	6	610	81	4	7	6	2	5	3	0	24	1	1		
			57	4	0	6	7	5	8	0	25	1	1				58	4	0	1	9	5	8	0	22	1	1		
6KR8	6	38	22										2	6L5	6	610	95	2	0	3	5	7	8	0	30	1	1		
			70										1	6L6	6	63	67										1		
6KR8A	6	38	22										2	6L7	6	610	99	2	3	4	10	7	8	5	57	1	1		
			70										2	6L10	6	57	46										1		



TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.	
6L12	6	50	82										1	6LJ6	6	610	73	2	5	0	0	7	6	10	0	3	1	
			82										2	6LJ8	6	49	85										2	
6L41	6	610	62	4	6	1	8	5	7	3	20	1	1				70									1		
6L43	6	51	41										1	6LM8	6	36	68										1	
6LB6			Use TC-615 Panel and chart at the end of listings.														58								2			
6LB8	6	38	24										1	6LN8	6	36	65										1	
			71										2				56									2		
6LC6	6	610	76	2	5	0	0	7	6	1	0	3	1	6LQ6			Use TC-615 Panel and chart at the end of listings.											
6LC8	6	610	74	4	8	9	6	5	7	3	20	1	1	6LQ8	6	38	29										1	
			81	4	0	1	2	5	3	0	16	1	1				62									2		
6LD6	6	37	52										1	6LR6			Use TC-615 Panel and chart at the end of listings.											
6LD12	6	22	92										1	6LR8			Use TC-615 Panel and chart at the end of listings.											
			67										2	6LT8	6	610	61	4	2	3	9	5	1	0	15	1	1	
6LE8	6	610	93	4	8	6	9	5	7	3	20	1	1				62	4	6	0	0	5	7	0	0	3	1	
			87	4	8	1	9	5	2	3	20	1	1				62	4	8	0	0	5	7	0	0	3	1	
6LF6			Use TC-615 Panel and chart at the end of listings.											6LU8			Use TC-615 panel and chart at the end of listings											
6LF8	6	38	55										1	6LX8	6	36	80										1	
			95										2				85									2		
6LG6			Use TC-615 Panel and chart at the end of listings.											6LY8	6	610	54	4	8	9	7	5	6	0	25	1	1	
6LH6	6	610	76	2	5	0	0	7	6	1	0	3	1				98	4	0	3	2	5	1	0	8	1	1	
														6M3	6	610	12	1	3	0	0	8	10	0	0	2	1	
6K11-6M11														6M11			Use TC-615 Panel, and Chart at end of listings											

TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
6MB8	6	49	82 72										1 2
6MD8	Use TC-615 panel and chart at the end of listings.												
6ME8	6	610	84 84	4	3	9	6	5	7	2	20	1	1 1
6MF8	Use TC-615 Panel and chart at the end of listings.												
6MG8	6	36	78 59										1 2
6M-HH3	6	10	56 56										1 2
6MJ8	Use TC-615 Panel and chart at the end of listings.												
6MK8	6	46	96 96										1 2
6MP20	6	9	36										1
6MQ8	6	36	62										1
6N7	6	610	60 95	2	0	3	4	7	8	0	15	1	2 1
6N8	6	610	95	2	0	6	5	7	8	0	15	1	1
			95	4	1	6	2	5	3	9	30	1	1
			85	4	7	0	0	5	3	0	0	3	1
			85	4	8	0	0	5	3	0	0	3	1
6NK7CT	6	57	85										1
6P5	6	63	97										1

TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
6P15	6	610	57	4	9	7	2	5	1	0	25	1	1
6Q7	6	610	99	2	0	3	10	7	8	0	15	1	1
			90	2	5	0	0	7	8	0	0	3	1
			90	2	4	0	0	7	8	0	0	3	1
6Q11	Use TC-615 Panel, and Chart at end of listings												
6R3	6	610	12	4	9	0	0	5	10	0	0	2	1
6R4	6	610	65	4	0	8	1	5	3	0	35	1	1
6R7	6	610	87	2	0	3	10	7	8	0	15	1	1
			85	2	5	0	0	7	8	0	0	3	1
			85	2	4	0	0	7	8	0	0	3	1
6R8	6	610	87	4	0	9	8	5	7	0	20	1	1
			61	4	1	0	0	5	7	0	0	3	1
			61	4	6	0	0	5	7	0	0	3	1
			61	4	2	0	0	5	3	0	0	3	1
6R-HH2	6	50	62										1
6R-K19	6	45	13										2
6S2	6	53	50										1
6S4	6	26	62										1
6S7	6	610	99	2	4	3	10	7	8	5	27	1	1



TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
6S8	6	610	*99 87 87 92	7	0	6	10	8	2	0	10	1	1 1 1 1
			*TUBE GOOD IF READS 1800										
6SA7	6	56	97										1
6SB7Y	6	56	93										1
6SC7	6	610	*99 *99	7	0	2	3	8	6	0	10	1	1 1
			*TUBE GOOD IF READS 2000.										
6SD7	6	57	75										1
6SF5	6	610	*99	7	0	5	3	8	2	0	10	1	1
			*TUBE GOOD IF READS 2000.										
6SF7	6	610	99	7	4	6	2	8	3	0	15	1	1
			92	7	5	0	0	8	3	0	0	3	1
6SG7	6	57	79										1
6SH7	6	57	80										1
6SI7	6	57	85										1
6SK7	6	57	85										1

6MB8-6S77

TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
6SL7	6	64	*85 *85										1 2
			*TUBE GOOD IF READS 1200.										
6SN7	6	64	80 80										1 2
6SQ7	6	58	98 94 94										1 2 3
6SR7	6	58	87 93										1 2
			93										3
6SS7	6	57	90										1
6ST7	6	58	92 90 90										1 2 3
6SU7	6	64	*87 *87										1 2
			*TUBE GOOD IF IT READS 1200.										
6SV7	6	610	82 68	7	4	6	2	8	3	0	15	1	1 1
6SZ7	6	58	92	7	5	0	0	8	3	0	0	3	1
			94										1
			94										2
			94										3

TUBE TYPE	Heater	Socket	Sens.- ivity	A	B	C	D	E	F	G	H	J	Test Pos.
6T4	6	7	80										1
6T8	6	22	92										1
			67										2
			72										3
6T8A	6	22	92										1
			67										2
			72										3
6T9	Use TC-615 Panel, and chart at end of listings.												
6T10	Use TC-615 Panel, and Chart at end of listings												
6U4	6	44	14										1
6U6	6	63	55										1
6U7	6	610	99	2	4	3	10	7	8	5	18	1	1
6U8	6	36	76										1
			56										2
6U9	6	610 Δ	63	5	8	7	3	6	2	4	15	1	1
			63	5	0	9	10	6	1	0	25	1	1
6U10	Use TC-615 Panel, and Chart at end of listings												
6V3	6	45	13										1
6V4	6	610	17	4	1	0	0	5	3	0	0	2	1
			17	4	7	0	0	5	3	0	0	2	1
6V6	6	63	84										1

TUBE TYPE	Heater	Socket	Sens.- ivity	A	B	C	D	E	F	G	H	J	Test Pos.
6V8	6	610	99	4	0	1	6	5	3	0	11	1	1
			60	4	2	0	0	5	3	0	0	3	1
			85	4	9	0	0	5	3	0	0	3	1
			60	4	7	0	0	5	8	0	0	3	1
6V9	6	610 Δ	*99	5	2	7	3	6	1	4	8	1	1
			56	5	0	10	8	6	9	0	20	1	1
	*Tube good if it reads 2400 or more.												
6W4	6	44	13										1
6W6	6	63	54										1
6W7	6	610	94	3	0	1	6	4	7	0	32	1	1
			94	3	0	2	5	4	7	0	32	1	1
6X4	6	17	22										1
			22										2
6X5	6	59	20										1
			20										2
6X6	6	610	65	2	3	0	0	7	4	0	0	3	1
			65	2	5	0	0	7	8	0	0	3	1
6X8	6	38	76										1
			75										2
6X9	6	610 Δ	56	5	8	7	3	6	2	4	15	1	1
			75	5	0	9	10	6	1	0	15	1	1
6Y6	6	63	50										1



TUBE TYPE	Heater	Socket	Sens.- ivity	A	B	C	D	E	F	G	H	J	Test Pos.
6Y9	6	610 Δ	59	5	3	4	1	6	2	0	15	1	1
			52	5	9	10	8	6	7	0	20	1	1
6Y10	Use TC-615 panel and chart at the end of listings												
6Z10	Use TC-615 panel and chart at the end of listings.												
6Z31	6	17	22										1
			22										2
6ZY5	6	59	21										1
			21										2
7A4	6	68	76										1
7A5	6	68	52										1
7A6	6	610	68	1	3	0	0	8	2	0	0	3	1
			68	1	6	0	0	8	7	0	0	3	1
7A7	6	68	90										1
7A8	6	610	99	1	3	5	4	8	7	0	85	1	1
7AD7	6	610	70	1	3	2	6	8	7	4	25	1	1
7AF7	6	69	78										1
			78										2
7AG7	6	68	97										1
7AH7	6	68	97										1
7AJ7	6	68	89										1
7AK7	6	68	58										1

6T4-7E5

TUBE TYPE	Heater	Socket	Sens.- ivity	A	B	C	D	E	F	G	H	J	Test Pos.
7AN7	7	610	66	4	0	3	2	5	1	0	35	1	1
			66	4	0	9	6	5	8	0	35	1	1
7AU7	7	50	90										1
			90										2
7B4	6	610	*99	1	0	2	6	8	7	0	10	1	1
	*TUBE GOOD IF READS 2000.												
7B5	6	68	87										1
7B6	6	610	*99	1	0	2	3	8	7	0	10	1	1
			90	1	5	0	0	8	7	0	0	3	1
			90	1	6	0	0	8	7	0	0	3	1
	*TUBE GOOD IF READS 2200.												
7B7	6	68	90										1
7B8	6	610	99	1	2	5	4	8	7	3	77	1	1
7C4	6	610	70	1	4	0	0	8	7	0	0	3	1
7C5	6	68	65										1
7C6	6	610	*99	1	0	2	3	8	7	0	6	1	1
			95	1	5	0	0	8	7	0	0	3	1
			95	1	6	0	0	8	7	0	0	3	1
	*TUBE GOOD IF READS 1200.												
7C7	6	68	89										1
7DJ8	7	50	57										1
			57										2
7E5	6	610	85	2	0	3	1	8	4	0	25	1	1

TUBE TYPE	Heater	Socket	Sens.- itivity	A	B	C	D	E	F	G	H	J	Test Pos.
7E6	6	610	94	1	0	2	3	8	7	0	25	1	1
			85	1	5	0	0	8	7	0	0	3	1
			95	1	6	0	0	8	7	0	0	3	1
7E7	6	610	99	1	5	2	6	8	7	0	25	1	1
			95	1	3	0	0	8	7	0	0	3	1
			95	1	4	0	0	8	7	0	0	3	1
7ES8	7	50	58										1
7EY6	7	63	72										1
7F7	6	69	*84										1
			*84										2
*TUBE GOOD IF READS 1200.													
7F8	6	610	70	2	0	3	1	7	4	0	15	1	1
			70	2	0	6	8	7	5	0	15	1	1
7FC7	7	610	68	4	0	9	6	5	7	0	30	1	1
	7	610	68	4	0	3	2	5	1	0	30	1	1
7G7	6	610	75	1	3	2	6	8	7	4	25	1	1
7GS7	7	49	77										1
			73										2
7GV7	7	610	70	4	2	3	7	5	8	6	20	1	1
			85	4	0	1	9	5	8	6	45	1	1
7H7	6	68	80										1
7HG8	7	610	65	4	9	8	2	5	1	0	20	1	1
			53	4	0	7	6	5	3	0	25	1	1

TUBE TYPE	Heater	Socket	Sens.- itivity	A	B	C	D	E	F	G	H	J	Test Pos.
7J7	6	610	65	1	6	0	0	8	7	2	0	3	1
			70	1	4	0	0	8	7	3	0	3	1
7K7	6	610	99	1	0	3	4	8	2	0	11	1	1
			92	1	5	0	0	8	7	0	0	3	1
			92	1	6	0	0	8	7	0	0	3	1
7KY6	7	37	22										1
7KZ6	7	37	18										1
7L7	6	610	85	1	3	2	6	8	7	4	25	1	1
7N7	6	69	77										1
			77										2
7Q7	6	610	99	1	2	3	4	8	7	5	72	1	1
7R7	6	610	95	1	5	2	6	8	7	0	25	1	1
			95	1	3	0	0	8	7	0	0	3	1
			90	1	4	0	0	8	7	0	0	3	1
7S7	6	610	68	1	6	0	0	8	7	2	0	3	1
			72	1	4	0	0	8	7	3	0	3	1
7V7	6	68	73										1
7W7	6	610	72	1	3	2	6	8	5	7	20	1	1
7X6	6	610	13	1	3	0	0	8	2	0	0	2	1
			13	1	6	0	0	8	7	0	0	2	1



TUBE TYPE	Heater	Socket	Sens.- itivity	A	B	C	D	E	F	G	H	J	Test Pos.
7X7	6	610	*99	1	0	2	3	8	4	0	10	1	1
			61	1	5	0	0	8	4	0	0	3	1
			61	1	6	0	0	8	7	0	0	3	1
*TUBE GOOD IF READS 1500.													
7Y4	6	610	20	1	3	0	0	8	7	0	0	2	1
			20	1	6	0	0	8	7	0	0	2	1
7Z4	6	610	25	1	3	0	0	8	7	0	0	2	1
			25	1	6	0	0	8	7	0	0	2	1
8A8	9	36	65										1
			56										2
8AC9	Use TC-615 panel and chart at the end of listings.												
8AC10	Use TC-615 Panel and chart at the end of listings.												
8AR11	Use TC-615 Panel and chart at the end of listings.												
8AU8	8	38	60										1
			88										2
8AV11	Use TC-615 Panel and chart at the end of listings.												
8AW8	8	38	56										1
			90										2
8B8	8	610	65	4	7	6	3	5	2	0	30	1	1
			95	4	0	9	1	5	8	0	15	1	1
8B10	Use TC-615 Panel, and Chart at end of listings												

7E6-8CM7

TUBE TYPE	Heater	Socket	Sens.- itivity	A	B	C	D	E	F	G	H	J	Test Pos.
8BA8	8	38	55										1
			82										2
8BA11	Use TC-615 panel and chart at the end of listings.												
8BH8	8	38	62										1
			76										2
8BM11	Use TC-615 Panel and chart at the end of listings.												
8BN8	8	610	99	4	0	7	8	5	9	0	21	1	1
			61	4	1	0	0	5	2	0	0	3	1
			61	4	6	0	0	5	3	0	0	3	1
8BN11	Use TC-615 Panel and chart at the end of listings.												
8BQ5	8	610	57	4	9	7	2	5	3	0	25	1	1
8BQ7	8	50	70										1
			70										2
8BQ11	Use TC-615 panel and chart at the end of listings.												
8BU11	Use TC-615 panel and chart at the end of listings.												
8CG7	8	50	89										1
			89										2
8CH8	8	610	58	4	3	2	7	5	6	0	15	1	1
			75	4	0	9	8	5	1	0	30	1	1
8CL8	8	49	72										1
			63										2
8CM7	8	20	85										1
			99										2

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
8CN7	8	35	97										1	8FQ7	8	50	84									1	
			68										2				84								2		
			69										3	8GJ7	8	610	60	4	7	6	2	5	3	1	14	1	
8CS7	8	52	77										1				39	4	0	8	9	5	3	0	16	1	
			99										2	8GN8	8	38	35									1	
8CU8	8	610	60	4	3	2	7	5	6	1	15	1	1				*94								2		
			65	4	0	9	8	5	1	0	25	1	1				*TUBE GOOD IF READS 2000.										
8CW5	8	610	60	4	9	7	2	5	3	0	50	1	1	8GU7	8	50	77									1	
8CX8	8	38	47										1				77								2		
			82										2	8GX7	8	610	73	4	7	6	2	5	3	0	20	1	
8CY7	8	610	65	4	0	1	3	5	9	0	99	1	1				65	4	0	8	9	5	3	0	25	1	
			*99	4	0	6	7	5	8	0	15	1	1	8HA6	8	37	22									1	
			*TUBE GOOD IF READS 2600.										8HG8	8	610	65	4	9	8	2	5	1	0	20	1	1	
8DE7	8	33	88										1				53	4	0	7	6	5	3	0	25	1	
			95										2	8JE8	8	38	53									1	
8DX8	8	610	64	4	9	6	8	5	7	0	25	1	1				82								2		
			77	4	0	2	1	5	3	0	15	1	1	8JK8	8	50	65									1	
8EB8	8	38	37										1				68								2		
			99										2	8JL8	8	38	52									1	
8EM5	8	26	53										1				81								2		
8ET7	8	610	54	4	8	9	7	5	6	0	15	1	1	8JT8	8	38	23								1		
			95	4	2	0	0	5	1	0	0	3	1				99								2		
			95	4	3	0	0	5	1	0	0	3	1														



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
8JU8A	8	610	63	4	2	0	0	5	3	0	0	3	1	8M-P12	8	9	60										1
			63	4	1	0	0	5	2	3	0	3	1	8R-LP1	8	610	70	4	7	6	3	5	2	0	20	1	1
			67	4	1	0	0	5	3	0	0	3	1				77	4	0	9	1	5	8	0	40	1	
			63	4	8	0	0	5	9	0	0	3	1	8SN7	8	64	80										1
			63	4	7	0	0	5	8	9	0	3	1				80									2	
8JV8	8	38	67	4	7	0	0	5	9	0	0	3	1	8U9	8	610 Δ	63	5	8	7	3	6	2	4	15	1	
			55										1				63	5	0	9	10	6	1	0	25	1	
			90										2	8X9	8	610 Δ	56	5	8	7	3	6	2	4	15	1	
8KA8	8	610	74	4	8	9	6	5	3	7	19	1	1				75	5	0	9	10	6	1	0	15	1	
			86	4	0	1	2	5	3	0	19	1	1	9A8	9	36	65									1	
8KR8	8	38	22										1				56									2	
			70										2	9AK8	9	22	92										1
8KS8	8	38	36										1				67									2	
			83										2				72									3	
8LC8	8	610	74	4	8	9	6	5	7	3	20	1	1	9AQ8	9	50	82									1	
			81	4	0	1	2	5	3	0	16	1	1				82									2	
8LE8	8	610	93	4	8	6	9	5	7	3	20	1	1	9AU7	9	50	90									1	
			87	4	8	1	9	5	2	3	20	1	1				90									2	
8LT8	8	610	61	4	2	3	9	5	1	0	15	1	1	9BJ11			90										
			62	4	6	0	0	5	7	0	0	3	1	9BR7	9	34	67									1	
			62	4	8	0	0	5	7	0	0	3	1				67									2	
																	67									3	

8CN7-9BR7

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	
9BR8	9	49	78										1	9R-HR2	9	36	68									1		
			71										2				56									2		
9CG8A	9	49	82										1	9U8	9	36	76										1	
			73										2				56									2		
9CL8	9	49	72										1	9V9	9	610Δ	*99	5	2	7	3	6	1	4	8	1	1	
			63										2				56	5	0	10	8	6	9	0	20	1		
9EA8	9	36	72										1	9X8	9	38	76	*Tube good if it reads 2400 or more.										1
			57										2				75									2		
9ED4	Use TC-615 Panel and chart at the end of listings.													10AL11	Use TC-615 Panel, and chart at end of listings.													
9GH8A	9	36	68										1	10BQ5	10	610	57	4	9	7	2	5	3	0	25	1	1	
			56										2	10C8	10	40	60										1	
9GV8	9	610	67	4	7	6	9	5	8	0	65	1	1	10CW5	10	610	60	4	9	7	2	5	3	0	50	1	1	
			69	4	0	1	2	5	3	0	20	1	1	10D2	19	11	68									2		
9J6	9	610	94	3	0	1	6	4	7	0	32	1	1				68											
			94	3	0	2	5	4	7	0	32	1	1	10DE7	10	33	88									3		
9JW8	9	36	80										1				88											
			85										2	10DR7	10	610	65	4	0	1	2	5	9	0	99	1	1	
9KC6	9	610	97	4	9	7	2	5	1	0	27	1	1				95											
9KX6	9	37	20										1	10DX8	10	610	64	4	9	6	8	5	7	0	25	1	1	
9KZ8	9	610	81	4	7	6	2	5	3	0	24	1	1				77	4	0	2	1	5	3	0	15	1		
			58	4	0	1	9	5	8	0	22	1	1	10E/312	25	63	55									1		
9LA6	9	37	22										1													1		



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	
10E/349	6	63	84										1	10GM8	10	610	62	4	2	0	0	5	3	1	0	3	1	
10E/558	6	610	99	2	4	3	10	7	8	5	15	1	1				62	4	7	0	0	5	8	6	0	3	1	
10E/11448	6	63	99										1	10GN8	10	38	35											1
10E/11533	6	63	67										1				*94	*TUBE GOOD IF IT READS 2000 OR MORE.										2
10E/11581	6	610	*99	2	0	4	10	7	8	0	10	1	1	10GV8	10	610	67	4	7	6	9	5	8	0	65	1	1	
													2	10HA6	10	37	22	4	0	1	2	5	3	0	20	1	1	
10EB8	10	38	37										1	10HF8	10	38	32											
			99										2				84									2		
10EG7	10	610	62	7	0	2	1	8	3	0	99	1	1	10JA8	10	38	53									1		
			92	7	0	5	4	8	6	0	40	1	1				79									2		
10EM7	10	610	66	7	0	2	1	8	3	0	99	1	1	10JT8	10	38	23									1		
			99	7	0	5	4	8	6	0	10	1	1				99									2		
10EW7	10	33	85										1	10JY8	10	38	31										1	
			99										2				56											
10FD7	10	610	54	4	0	1	2	5	9	0	90	1	1	10KR8	10	38	22									2		
			99	4	0	6	7	5	8	0	12	1	1				70									1		
10FR7	10	610	54	4	0	1	2	5	9	0	90	1	1	10KU8	10	610	45	4	8	9	7	5	6	0	14	1	1	
			99	4	0	6	7	5	8	0	15	1	1				88	4	2	0	0	5	1	0	0	3	1	
10GF7	Use TC-615 Panel, and Chart at end of listings													10L8	10	610	76	4	3	0	0	5	1	0	0	0	3	1
10GK6	10	610	56	4	8	7	2	5	1	3	20	1	1	10LB8	10	38	24										1	
													2				71									2		

9BR8-10LB8

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
10LD6	10	37	52										1
10LD12	10	22	92										1
			67										2
			72										3
10LE8	10	610	93	4	8	6	9	5	7	3	20	1	1
			87	4	8	1	9	5	2	3	20	1	1
10LW8	10	610	52	4	8	9	7	5	6	0	20	1	1
			79	4	0	3	2	5	1	0	15	1	1
10LY8	10	610	54	4	8	9	7	5	6	0	25	1	1
			98	4	0	3	2	5	1	0	8	1	1
10LZ8	10	610	58	4	8	9	7	5	6	0	20	1	1
			97	4	0	3	2	5	1	0	10	1	1
11AR11			Use TC-615 Panel, and Chart at end of listings										
11BM8	12	610	65	4	7	6	3	5	2	0	30	1	1
			95	4	0	9	1	5	8	0	15	1	1
11BQ11			Use TC-615 Panel and chart at the end of listings.										
11BT11			Use TC-615 panel and chart at the end of listings.										
11C5	12	12	58										1
11CA11			Use TC-615 Panel and chart at the end of listings.										
11CY7	12	610	65	4	0	1	3	5	9	0	99	1	1
			*99	4	0	6	7	5	8	0	15	1	1
			*TUBE GOOD IF READS 2600.										
11FY7			Use TC-615 Panel and chart at the end of listings.										

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
11HM7	10		47	4	8	7	2	5	1	3	20	1	1
11JE8	10	38	53										1
			82										2
11KV8	11	38	27										1
			86										2
11LQ8	12	38	29										1
			62										2
11LT8	12	610	61	4	2	3	9	5	1	0	15	1	1
			62	4	6	0	0	5	7	0	0	3	1
			62	4	8	0	0	5	7	0	0	3	1
11Y9	12	610	59	5	3	4	1	6	2	0	15	1	1
			52	5	9	10	8	6	7	0	20	1	1
12A4	12	610	51	4	0	9	2	5	1	0	30	1	1
12A6	12	63	94										1
12A8	12	610	*99	2	4	3	10	7	8	1	20	1	1
			*TUBE GOOD IF READS 3000.										
12AB5	12	26	68										1
12AC6	12	610	53	3	1	0	0	4	7	5	0	3	1
12AD6	12	610	60	3	1	0	5	4	2	6	0	3	1
12AD7	12	50	91										1
			91										2



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
12AE6	12	610	67	3	1	0	0	4	2	7	0	3	1
			86	3	5	0	0	4	2	0	0	3	1
			86	3	6	0	0	4	2	0	0	3	1
12AE7	12	610	62	4	2	0	0	5	3	1	0	3	1
			62	4	7	0	0	5	8	6	0	3	1
12AE10			Use TC-615 panel and chart at the end of listings.										
12AF3	12	45	13										1
12AF6	12	610	62	3	1	0	0	4	7	5	0	3	1
12AF11			Use TC-615 Panel, and chart at end of listings.										
12AG6	12	610	62	3	1	0	0	4	2	5	0	3	1
12AH7	12	610	88	7	0	3	1	8	2	0	20	1	1
			88	7	0	6	5	8	4	0	20	1	1
12AJ6	12	610	63	3	1	0	0	4	2	7	0	3	1
			91	3	5	0	0	4	2	0	0	3	1
			91	3	6	0	0	4	2	0	0	3	1
12AJ7	12	610	94	4	1	6	2	5	3	7	25	1	1
			86	4	0	8	9	5	3	0	35	1	1
12AL5	12	11	68										2
			68										3
12AL8	12	610	61	4	3	0	0	5	7	6	0	3	1
			67	4	8	0	0	5	9	1	0	3	1

10LD6-12AW8

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
12AL11			Use TC-615 Panel, and chart at end of listings.										
12AQ5	12	8	82										1
12AS5	12	12	57										1
12AT6	12	19	92										1
			93										2
12AT7	12	50	93										3
			86										1
			86										2
12AU5	12	62	81										1
12AU6	12	9	83										1
12AU7	12	50	90										1
			90										2
12AU8	12	38	57										1
			80										2
12AV5	12	62	70										1
12AV6	12	19	92										1
			91										2
			91										3
12AV7	12	50	73										1
			73										2
12AW6	12	9	80										1
12AW8	12	38	56										1
			90										2

TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
12AX3			Use TC-615 Panel, and Chart at end of listings										1
12AX4	12	44	15										1
12AX7	12	50	*91										1
			*91										2
			*TUBE GOOD IF READS 1200.										
12AY3			Use TC-615 Panel, and Chart at end of listings										1
12AY3A			Use TC-615 panel and chart at the end of listings										2
12AY7	12	50	97										1
			97										2
12AZ7	12	50	84										1
			84										2
12B4	12	21	78										1
12B7	12	68	90										1
12BA6	12	9	79										1
12BA7	12	610	99	4	1	9	2	5	3	6	45	1	1
12BC32	12	19	92										1
			91										2
			91										3
12BD6	12	9	86										1
12BE3			Use TC-615 Panel, and chart at end of listings.										1
12BE6	12	9	94										1

TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
12BF6	12	19	92										1
			91										2
			91										3
12BF11			Use TC-615 panel and chart at the end of listings.										1
12BH7	12	50	77										1
			77										2
12BK5	12	23	57										1
12BK6	12	19	90										1
			85										2
			85										3
12BL6	12	610	62	3	1	0	0	4	7	5	0	3	1
12BN6	12	18	95										1
12BQ6	12	61	77										1
12BR3	12	45	13										1
12BR7	12	34	67										1
			67										2
			67										3
12BS3			Use TC-615 Panel, and chart at end of listings										1
12BT3			Use TC-615 Panel and Chart at the End of Listings										2
12BT6	12	19	92										1
			93										2
			93										3



TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
12BU6	12	19	92										1
			91										2
			91										3
12BV7	12	37	46										1
12BV11			Use TC-615 Panel and Chart at the end of listings.										1
12BW4	12	610	25	4	7	0	0	5	9	0	0	2	1
			25	4	1	0	0	5	9	0	0	2	1
12BX6	12	610	64	4	8	7	2	5	1	9	20	1	1
12BX7	12	64	55										1
			55										2
12BY7	12	37	47										1
12BZ6	12	9	68										1
12BZ7	12	50	97										1
			97										2
12C5	12	12	55										1
12C8	12	610	*99	2	6	3	10	7	8	0	17	1	1
			88	2	4	0	0	7	8	0	0	3	1
			88	2	5	0	0	7	8	0	0	3	1
			*TUBE GOOD IF READS 2600.										

12AX3-12DF5

TUBE TYPE	Heater	Socket	Sens.-ivity	A	B	C	D	E	F	G	H	J	Test Pos.
12C8Y	12	610	99	2	6	3	10	7	8	0	17	1	1
			88	2	4	0	0	7	8	0	0	3	1
			88	2	5	0	0	7	8	0	0	3	1
12CA5	12	12	63										1
12CK3			Use TC-615 panel and chart at the end of listings										1
12CL3			Use TC-615 Panel and chart at the end of listings.										1
12CM6	12	26	65										1
12CN5	12	610	61	3	2	0	0	4	1	6	0	3	1
12CR6	12	610	99	3	6	5	7	4	1	0	25	1	1
			85	3	2	0	0	4	1	0	0	3	1
12CS6	12	9	94										1
12CT8	12	40	60										1
			70										2
12CU5	12	12	54										1
12CU6	12	61	77										1
12CX6	12	610	60	3	1	0	0	4	7	5	0	3	1
12D4	12	44	13										1
12DB5	12	26	40										1
12DF8	12	610	62	4	1	0	0	5	9	6	0	3	1
			62	4	3	0	0	5	2	0	0	3	1
12DF5	12	610	26	4	1	0	0	5	3	0	0	2	1
			26	4	6	0	0	5	8	0	0	2	1

TUBE TYPE	Heater	Socket	Sensi- tivity	A	B	C	D	E	F	G	H	J	Test Pos.
12DF7	12	50	*91 *91										1 2
*TUBE GOOD IF READS 1200.													
12DJ8	12	50	57 57										1 2
12DK6	12	9	62										1
12DK7	12	610	62	4	1	0	0	5	2	7	0	3	1
			82	4	9	0	0	5	2	0	0	3	1
			82	4	6	0	0	5	2	0	0	3	1
12DL8	12	610	62	4	3	0	0	5	2	6	0	3	1
			88	4	1	0	0	5	8	0	0	3	1
			88	4	9	0	0	5	8	0	0	3	1
12DM4	12	44	13										1
12DN6	12	60	55										1
12DQ4	12	44	14										1
12DQ6	12	61	74										1
12DQ6B	12	61	62										1
12DQ7	12	37	37										1
12DS7	12	610	62	4	3	0	0	5	8	6	0	3	1
			90	4	1	0	0	5	8	0	0	3	1
			90	4	9	0	0	5	8	0	0	3	1
12DT5	12	26	45										1

TUBE TYPE	Heater	Socket	Sensi- tivity	A	B	C	D	E	F	G	H	J	Test Pos.
12DT7	12	50	*91 *91										1 2
*TUBE GOOD IF READS 1200.													
12DT8	12	50	83 83										1 2
12DU7	12	610	60	4	1	0	0	5	2	6	0	3	1
			99	4	9	0	0	5	2	0	0	3	1
			99	4	7	0	0	5	2	0	0	3	1
12DV7	12	610	68	4	7	0	0	5	8	6	0	3	1
			99	4	2	0	0	5	1	0	0	3	1
			99	4	3	0	0	5	1	0	0	3	1
12DV8	12	610	62	4	3	0	0	5	2	6	0	3	1
			90	4	1	0	0	5	8	0	0	3	1
			90	4	9	0	0	5	8	0	0	3	1
12DW4A	Use TC-615 Panel and Chart at the end of listings.												
12DW5	12	26	25										1
12DW7	12	50	90 *94										1 2
*Tube good if it reads 1200.													
12DW8	12	610	62	4	2	0	0	5	3	1	0	3	1
			62	4	7	0	0	5	8	6	0	3	1
			66	4	9	0	0	5	8	0	0	3	1



TUBE TYPE	Heater	Socket	Sensi- tivity	A	B	C	D	E	F	G	H	J	Test Pos.
12DY8	12	610	60	4	1	0	0	5	2	6	0	3	1
			62	4	9	0	0	5	7	8	0	3	1
12DZ6	12	610	62	3	1	0	0	4	7	5	0	3	1
12DZ8	12	610	67	4	7	6	3	5	2	0	30	1	1
			99	4	0	9	1	5	8	0	10	1	1
12E5	12	63	97										1
12EA6	12	610	62	3	1	0	0	4	7	5	0	3	1
12EC8	12	610	60	4	9	0	0	5	8	6	0	3	1
			60	4	1	0	0	5	3	2	0	3	1
12ED5	12	12	61										1
12EG6	12	610	61	3	1	0	0	4	2	5	0	3	1
12EH5	12	12	58										1
12EK6	12	610	62	3	1	0	0	4	7	5	0	3	1
12EL6	12	610	64	3	1	0	0	4	7	2	0	3	1
			91	3	5	0	0	4	7	0	0	3	1
			91	3	6	0	0	4	7	0	0	3	1
12EM6	12	610	63	4	1	0	0	5	2	6	0	3	1
			90	4	9	0	0	5	2	0	0	3	1
12EN6	12	63	51										1
12EQ7	12	610	85	4	6	7	2	5	3	1	15	1	1
			93	4	8	0	0	5	3	9	0	3	1

12DF7-12FR8

TUBE TYPE	Heater	Socket	Sensi- tivity	A	B	C	D	E	F	G	H	J	Test Pos.
12EZ6	12	610	62	3	1	0	0	4	7	5	0	3	1
12F5	12	610	*99	2	0	4	10	7	8	0	10	1	1
*TUBE GOOD IF READS 2500.													
12F8	12	610	64	4	8	0	0	5	7	3	0	3	1
			84	4	1	0	0	5	7	0	0	3	1
			84	4	6	0	0	5	7	0	0	3	1
12F31	12	9	79										1
12FK6	12	610	64	3	1	0	0	4	2	7	0	3	1
			85	3	5	0	0	4	2	0	0	3	1
			85	3	6	0	0	4	2	0	0	3	1
12FM6	12	610	62	3	1	0	0	4	2	7	0	3	1
			90	3	5	0	0	4	2	0	0	3	1
			90	3	6	0	0	4	2	0	0	3	1
12FQ7	12	50	84 84										1 2
12FQ8	12	610	65	4	2	0	0	5	9	1	0	3	1
			65	4	2	0	0	5	9	3	0	3	1
			65	4	7	0	0	5	9	6	0	3	1
			65	4	7	0	0	5	9	8	0	3	1
12FR8	12	610	61	4	3	0	0	5	7	0	0	3	1
			*60	4	1	0	0	5	2	8	0	3	1
			*90	4	8	0	0	5	2	0	0	3	1

*NORMALLY SHOWS SHORT ON TESTS 2 & 3.

TUBE TYPE	Heater	Socket	Sensit- ivity	A	B	C	D	E	F	G	H	J	Test Pos.
12FT6	12	610	67 86 86	3 3 3	1 5 6	0 0 0	0 0 0	4 4 4	2 2 2	7 0 0	0 0 0	3 3 3	1 1 1
12FV7	12	50	67 67										1 2
12FX5	12	12	81										1
12FX8	12	610	60 63	4 4	2 6	0 0	0 0	5 5	7 8	3 0	0 0	3 3	1 1
12FX8A	12	610	63 65	4 4	2 6	0 0	0 0	5 5	7 8	3 0	0 0	3 3	1 1
12G4	12	5	75										1
12G11			Use TC-615 Panel, and Chart at end of listings										
12GA6	12	610	62	3	1	0	0	4	2	6	0	3	1
12G-B3A	12	61	65										1
12GC6	12	60	55										1
12GE5			Use TC-615 Panel, and Chart at end of listings										
12GJ5			Use TC-615 Panel, and Chart at end of listings										
12GN7	12	37	25										1
12GT5			Use TC-615 Panel, and Chart at end of listings										
12GT5A			Use TC-615 panel and chart at the end of listings										
12GW6	12	61	62										1

TUBE TYPE	Heater	Socket	Sensit- ivity	A	B	C	D	E	F	G	H	J	Test Pos.
12H4	12	5	75										1
12H6	12	610	65 65	2 2	3 5	0 0	0 0	7 7	4 8	0 0	0 0	3 3	1 1
12H31	12	9	94										1
12HE7			Use TC-615 Panel and chart at the end of Listings.										
12HG7	12	610	45	4	8	7	2	5	1	3	18	1	1
12HL7	12	610	56	4	8	7	2	5	1	3	25	1	1
12J5	12	63	99										1
12J7	12	610	95	2	4	3	10	7	8	5	20	1	1
12J8	12	610	62	4	1	0	0	5	2	6	0	3	1
			62	4	8	0	0	5	7	0	0	3	1
			62	4	9	0	0	5	7	0	0	3	1
12JB6			Use TC-615 Panel, and chart at end of listings.										
12JB6A			Use TC-615 panel and chart at the end of listings										
12JN6			Use TC-615 Panel and Chart at the End of Listings										
12JN8	12	49	65										1
			65										2
12JQ6	12	610	62	4	3	1	7	5	9	6	25	1	1
			77	4	6	0	0	5	9	0	0	3	1
12JS6			Use TC-615 Panel and Chart at the end of listings.										
12JT6			Use TC-615 Panel and chart at end of listings.										
12JT6A			Use TC-615 panel and chart at the end of listings										
12JZ8			Use TC-615 Panel and Chart at the end of listings.										



TUBE TYPE	Heater	Socket	Sensit- ivity	A	B	C	D	E	F	G	H	J	Test Pos.
12K5	12	610	62	3	5	0	0	4	1	7	0	3	1
12K7	12	610	99	2	4	3	10	7	8	5	15	1	1
12K8	12	610	99	2	3	4	5	7	8	10	50	1	1
12KL8	12	610	78	4	6	7	2	5	3	1	14	1	1
	12	610	93	4	8	0	0	5	3	0	0	3	1
12L6	12	63	55										1
12MD8			Use TC-615 panel and chart at the end of listings										
12NK7GT	12	64	80										1
			80										2
12Q7	12	610	99	2	0	3	10	7	8	0	15	1	1
			90	2	5	0	0	7	8	0	0	3	1
			90	2	4	0	0	7	8	0	0	3	1
12R5	12	12	53										1
12R-K19	12	45	13										1
12R-L15	12	50	84										1
			84										2
12S8	12	610	*99	7	0	6	10	8	2	0	10	1	1
			87	7	1	0	0	8	2	0	0	3	1
			87	7	4	0	0	8	2	0	0	3	1
			92	7	3	0	0	8	5	0	0	3	1
			*TUBE GOOD IF READS 1800.										

TUBE TYPE	Heater	Socket	Sensit- ivity	A	B	C	D	E	F	G	H	J	Test Pos.
12SA7	12	56	97										1
12SC7	12	610	*99	7	0	2	3	8	6	0	10	1	1
			*99	7	0	5	4	8	6	0	10	1	1
			*TUBE GOOD IF READS 2000.										
12SF5	12	610	*99	7	0	5	3	8	2	0	10	1	1
			*TUBE GOOD IF READS 2000.										
12SF7	12	610	99	7	4	6	2	8	3	0	15	1	1
			92	7	5	0	0	8	3	0	0	3	1
12SG7	12	57	79										1
12SH7	12	57	80										1
12SJ7	12	57	85										1
12SK7	12	57	85										1
12SL7	12	64	*87										2
			*TUBE GOOD IF READS 1200.										
12SN7	12	64	80										1
			80										2
12SQ7	12	58	98										1
			94										2
			94										3
12SR7	12	58	87										1
			93										2
			93										3

12FT6-12SR7

TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
12SS7	12	57	90										1
12SW7	12	58	86										1
			93										2
			93										3
12SX7	12	64	79										1
			79										2
12SY7	12	56	95										1
12T10			Use TC-615 Panel and chart at the end of listings.										
12U7	12	610	64	4	2	0	0	5	3	1	0	3	1
			64	4	7	0	0	5	8	6	0	3	1
12V6	12	63	79										1
12W6	12	63	54										1
12X4	12	17	22										1
			22										2
13CM5	12	61	59										1
13CW4	14	57+	88										1
13D1	25	64	80										1
			80										2
13DE7	12	33	88										1
			95										2
13DF7	12	50	*91										1
			*91										2

*TUBE GOOD IF READS 1200.

TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
13DR7	12	610	65	4	0	1	2	5	9	0	99	1	1
			99	4	0	6	7	5	8	0	13	1	1
13EM7	12	610	66	7	0	2	1	8	3	0	99	1	1
			99	7	0	5	4	8	6	0	10	1	1
13FD7	12	610	54	4	0	1	2	5	9	0	90	1	1
			99	4	0	6	7	5	8	0	12	1	1
13FG7	12	49	65										1
			67										2
13FM7			Use TC-615 Panel, and chart at end of listings.										
13FR7	12	610	54	4	0	1	2	5	9	0	90	1	1
			99	4	0	6	7	5	8	0	15	1	1
13GB5			Use TC-615 Panel, and Chart at end of listings										
13GF7			Use TC-615 Panel, and Chart at end of listings										
13GF7A			Use TC-615 panel and chart at the end of listings										
13J10			Use TC-615 Panel, and chart at end of listings										
13JZ8			Use TC-615 Panel and chart at the end of listings.										
13SJ7	12	57	85										1
13V10			Use TC-615 Panel and chart at the end of listings.										
13Z10			Use TC-615 panel and chart at the end of listings.										
14A4	12	68	76										1
14A5	12	610	85	1	3	2	6	8	7	0	25	1	1
14A7	12	68	90										1



TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
14AF7	12	69	78										2
			78										1
14B6	12	610	*99	1	0	2	3	8	7	0	10	1	1
			90	1	5	0	0	8	7	0	0	3	1
			90	1	6	0	0	8	7	0	0	3	1
			*TUBE GOOD IF READS 2200.										
14B8	12	610	99	1	2	5	4	8	7	3	77	1	1
14BF11			Use TC-615 panel and chart at the end of listings										
14BL11			Use TC-615 Panel and chart at the end of listings.										
14BR11			Use TC-615 Panel and chart at the end of listings.										
14C5	12	68	65										1
14C7	12	610	87	1	3	2	6	8	7	4	15	1	1
14E6	12	610	94	1	0	2	3	8	7	0	25	1	1
			85	1	5	0	0	8	7	0	0	3	1
			85	1	6	0	0	8	7	0	0	3	1
14E7	12	610	99	1	5	2	6	8	7	0	25	1	1
			95	1	3	0	0	8	7	0	0	3	1
			95	1	4	0	0	8	7	0	0	3	1
14F7	12	69	*84										1
			*84										2
			*TUBE GOOD IF READS 1200.										

12SS7-14S7

TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.
14F8	12	610	70	2	0	3	1	7	4	0	15	1	1
			70	2	0	6	8	7	5	0	15	1	1
14GT8	14	610	*99	4	0	9	8	5	7	0	13	1	1
			62	4	2	0	0	5	3	0	0	3	1
			62	4	6	0	0	5	1	0	0	3	1
			*TUBE GOOD IF READS 2200.										
14GW8	14	610	63	4	3	6	8	5	7	0	30	1	1
			*99	4	0	9	1	5	2	0	10	1	1
			*TUBE GOOD IF IT READS 2000 OR MORE.										
14H7	12	68	80										1
14J7	12	610	65	1	6	0	0	8	7	2	0	3	1
			70	1	4	0	0	8	7	3	0	3	1
14JG8	14	610	99	4	0	9	8	5	7	0	10	1	1
			63	4	2	0	0	5	3	0	0	3	1
			63	4	6	0	0	5	1	0	0	3	1
14N7	12	69	77										1
			77										2
14Q7	12	610	99	1	2	3	4	8	7	5	72	1	1
14R7	12	610	95	1	5	2	6	8	7	0	25	1	1
			95	1	3	0	0	8	7	0	25	3	1
			90	1	4	0	0	8	7	0	0	3	1
14S7	12	610	87	1	6	0	0	8	7	2	0	3	1
			72	1	4	0	0	8	7	3	0	3	1

TUBE TYPE	Heater	Socket	Sensitvity	A	B	C	D	E	F	G	H	J	Test Pos.
14V7	12	68	73										1
14W7	12	610	72	1	3	2	6	8	5	7	20	1	1
14X7	12	610	99	1	0	2	3	8	4	0	10	1	1
			61	1	5	0	0	8	4	0	0	3	1
			61	1	6	0	0	8	7	0	0	3	1
14Y4	12	610	20	1	3	0	0	8	7	0	0	2	1
			20	1	6	0	0	8	7	0	0	2	1
15A8	15	610	70	2	5	10	4	7	6	0	55	1	1
			80	2	0	8	3	7	1	0	20	1	1
15AF11	Use TC-615 Panel, and Chart at end of listings												
15BD11	Use TC-615 Panel, and chart at end of listings												
15BD11A	Use TC-615 Panel and chart at the end of listings.												
15CW5	15	610	60	4	9	7	2	5	3	0	50	1	1
15DQ8	15	610	64	4	9	6	8	5	7	0	25	1	1
			77	4	0	2	1	5	3	0	15	1	1
15EA7	15	610	67	7	0	2	1	8	3	0	99	1	1
			93	7	0	5	4	8	6	0	15	1	1
15EW6	15	9	68										1
15EW7	15	33	85										1
			99										2
15FM7	Use TC-615 Panel, and chart at end of listings.												
15FY7	Use TC-615 Panel, and chart at end of listings.												
15HA6	15	37	22										1

TUBE TYPE	Heater	Socket	Sensitvity	A	B	C	D	E	F	G	H	J	Test Pos.
15HB6	15	610	47	4	8	7	2	5	1	3	25	1	1
15KY8	Use TC-615 Panel, and chart at end of listings												
15KY8A	Use TC-615 panel and chart at the end of listings												
15LE8	15	610	93	4	8	6	9	5	7	3	20	1	1
			87	4	8	1	9	5	2	3	20	1	1
16A5	16	610	65	4	9	7	2	5	3	0	17	1	1
16A8	16	610	65	4	7	6	3	5	2	0	30	1	1
			95	4	0	9	1	5	8	0	15	1	1
16AQ3	16	610	12	4	9	0	0	5	10	0	0	2	1
16CL8	16	49	72										1
			63										2
16GK6	16	610	56	4	8	7	2	5	1	3	20	1	1
16GY5	Use TC-615 Panel, and chart at end of listings												
16K11	Use TC-615 Panel, and chart at end of listings.												
16KA6	Use TC-615 Panel and chart at the end of listings.												
16LD6	16	37	52										1
16LU8	Use TC-615 Panel and chart at the end of listings.												
16Y9	16	610 Δ	59	5	3	4	1	6	2	0	15	1	1
			52	5	9	10	8	6	7	0	20	1	1
17A8	17	36	65										1
			56										2
17AB10	Use TC-615 panel and chart at the end of listings.												
17AF3	17	45	13										1



TUBE TYPE	Heater	Socket	Sensitvity	A	B	C	D	E	F	G	H	J	Test Pos.
17AV5	17	62	70										1
17AX3	Use TC-615 Panel, and Chart at end of listings												
17AX4	17	44	15										1
17AY3	Use TC-615 Panel, and Chart at end of listings												
17AY3B	Use TC-615 panel and chart at the end of listings												
17BE3	Use TC-615 Panel, and chart at end of listings.												
17BF11	Use TC-615 Panel, and chart at end of listings												
17BF11A	Use TC-615 Panel and Chart at the end of listings.												
17BH3	Use TC-615 Panel, and Chart at end of listings												
17BH3A	Use TC-615 panel and chart at the end of listings												
17BJ6	17	9	83										1
17BQ6	17	61	77										1
17BR3	17	45	13										1
17BS3	Use TC-615 Panel, and chart at end of listings												
17BW3	Use TC-615 Panel and chart at the end of listings.												
17BZ3	Use TC-615 Panel and chart at the end of listings.												
17C5	17	12	55										1
17C8	17	610	87	4	1	6	2	5	3	9	17	1	1
			90	4	7	0	0	5	3	0	0	3	1
			90	4	8	0	0	5	3	0	0	3	1
17C9	Use TC-615 Panel, and Chart at end of listings												

14V7-17H3

TUBE TYPE	Heater	Socket	Sensitvity	A	B	C	D	E	F	G	H	J	Test Pos.
17CA5	17	12	62										1
17CK3	Use TC-615 panel and chart at the end of listings												
17CL3	Use TC-615 Panel and chart at the end of listings.												
17CQ4	17	44	12										1
17CT3	17	610	10	4	2	0	0	5	9	0	0	2	1
17CU5	17	12	54										1
17D4	17	44	13										1
17DE4	17	44	12										1
17DM4	17	44	13										1
17DQ4	17	44	14										1
17DQ6	17	61	74										1
17DQ6B	17	61	62										1
17DW4A	Use TC-615 Panel and Chart at the end of listings.												
17EW8	17	50	73										1
17GE5	Use TC-615 Panel, and Chart at end of listings												
17GJ5	Use TC-615 Panel, and Chart at end of listings												
17GJ5A	Use TC-615 panel and chart at the end of listings												
17GT5	Use TC-615 Panel, and Chart at end of listings												
17GT5A	Use TC-615 panel and chart at the end of listings												
17GV5	Use TC-615 Panel, and chart at end of listings.												
17GW6	17	61	62										1
17H3	17	45	16										1

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	
17HC8	17	610	64 98	4 4	7 0	6 9	3 1	5 5	2 8	0 0	20 18	1 1	1 1	
17JB6	Use TC-615 Panel, and chart at end of listings.													
17JB6A	Use TC-615 panel and chart at the end of listings													
17JG6	Use TC-615 Panel and chart at end of listings.													
17JG6A	Use TC-615 panel and chart at the end of listings													
17JK8	17	50	65 68										1 2	
17JM6	Use TC-615 Panel and Chart at the End of Listings													
17JN6	Use TC-615 Panel and chart at the end of Listings.													
17JQ6	17	610	62 77	4 4	3 6	1 0	7 0	5 5	9 9	6 0	25 0	1 3	1 1	
17JR6	Use TC-615 Panel and chart at the end of listings.													
17JT6	Use TC-615 Panel and chart at end of listings.													
17JT6A	Use TC-615 panel and chart at the end of listings													
17JZ8	Use TC-615 Panel, and Chart at end of listings													
17KV6	Use TC-615 Panel and chart at the end of listings.													
17KW6	Use TC-615 Panel and chart at the end of listings.													
17L6	17	63	55										1	
17LD8	Use TC-615 Panel, and Chart at end of listings													
17R5	17	12	53										1	
17W6	17	63	53										1	
17X10	Use TC-615 Panel and chart at the end of listings.													

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	
17Z3	17	610	12	4	9	0	0	5	10	0	0	2	1	
18A5	18	62	80										1	
18AK5	18	9	68										1	
18AQ5	18	8	82	1	0	4	3	9	2	5	20	1	1	
18C51	18	610	63	1	0	6	7	9	8	5	20	1	1	
18DZ8	18	610	67 99	4 4	7 0	6 9	3 1	5 5	2 8	0 0	30 10	1 1	1 1	
18FW6	18	9	79										1	
18FX6	18	9	93										1	
18FY6	18	19	84 92 92										1 2 3	
18GB5	Use TC-615 Panel and chart at end of listings.													
18GD6	18	9	78										1	
18GE6	18	19	75 93 93										1 2 3	
18GV8	18	610	67 69	4 4	7 0	6 1	9 2	5 5	8 3	0 0	65 20	1 1	1 1	
18HB8	18	610	63 91	4 4	6 0	7 3	9 1	5 5	8 2	0 0	20 22	1 1	1 1	



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	
18J6	18	610	94 94	3 3	0 0	1 2	6 5	4 4	7 7	0 0	32 32	1 1	1 1	
19AQ5	19	8	82										1	
19AU4	19	44	13										1	
19BG6	19	60	71										1	
19C8	19	22	93 68 73										1 2 3	
19CG3	Use TC-615 Panel and chart at the end of listings.													
19CL8-A	19	49	73										1	
19D8	19	610	69 94 86	4 4	1 0	6 8	2 9	5 5	3 3	7 0	25 35	1 1	1 1	
19DE7	19	33	88 95										1 2	
19DN6	19	60	55										1	
19EA8	19	36	72 57										1 2	
19EW7	19	33	85 99										1 2	

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	
19EZ8	19	610	77 77 77	5 5 5	0 0 0	3 6 8	2 7 9	4 4 4	1 0 0	0 0 0	18 18 18	1 1 1	1 1 1	
19GQ7	19	610	64 64	4 4	2 6	0 0	0 0	5 5	1 7	0 0	0 0	3 3	1 1	
19GY5	Use TC-615 Panel, and Chart at end of listings													
19HR6	19	9	74										1	
19HS6	19	9	65										1	
19HV8	19	49	67										1	
	*99													
	*TUBE GOOD IF IT READS 2100 OR MORE.													
19J6	19	610	94 94	3 3	0 0	1 2	6 5	4 4	7 7	0 0	32 32	1 1	1 1	
19JN8	19	49	65										1	
19KG8	19	610	65 72 58	4 4	7 0	6 1	9 2	5 5	8 3	0 0	15 18	1 1	1 1	
19Q9	Use TC-615 Panel, and Chart at end of listings													
19T8	19	22	88 67 72										1 2 3	

17HC8-19T8

TUBE TYPE	Heater	Socket	Base- tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Base- tivity	A	B	C	D	E	F	G	H	J	Test Pos.	
19V8	19	610	99	4	0	1	6	5	3	0	11	1	1	21JY6				Use TC-615 panel and chart at the end of listings										
			60	4	2	0	0	5	3	0	0	3	1	21JZ6				Use TC-615 Panel and chart at the end of listings.										
			85	4	9	0	0	5	3	0	0	3	1	21KA6				Use TC-615 Panel and chart at the end of listings.										
			60	4	7	0	0	5	8	0	0	3	1	21KQ6				Use TC-615 Panel and chart at the end of listings.										
19X3	19	610	11	4	9	0	0	5	3	0	0	2	1	21LG6				Use TC-615 Panel and chart at the end of listings.										
19X8	19	38	76										1	21LR8				Use TC-615 panel and chart at the end of listings.										
			75										2	21LJ8				Use TC-615 panel and chart at the end of listings										
19Y3	19	610	12	4	9	0	0	5	3	0	0	2	1	22AL3	22	610	12	4	9	0	0	5	10	0	0	2	1	
20AQ3	19	610	12	4	9	0	0	5	10	0	0	2	1	22BH3				Use TC-615 Panel, and Chart at end of listings										
20D1	9	11	68										2	22BH3A				Use TC-615 panel and chart at the end of listings										
			68										3	22BW3				Use TC-615 Panel and Chart at the End of Listings										
20EQ7	19	610	85	4	6	7	2	5	3	1	15	1	1	22DE4	22	44	12									1		
			93	4	8	0	0	5	3	9	0	3	1	22JF6				Use TC-615 panel and chart at the end of listings.										
20EW7	19	33	85										1	22JG6				Use TC-615 Panel and chart at end of listings.										
			99										2	22JG6A				Use TC-615 panel and chart at the end of listings										
20EZ7	19	610	99	1	0	6	5	2	4	0	10	1	1	22JR6				Use TC-615 Panel and chart at the end of listings.										
			99	1	0	7	8	2	9	0	10	1	1	22JU6				Use TC-615 Panel and chart at the end of listings.										
21A6	19	610	78	4	8	10	2	5	3	6	99	1	1	22JV6				Use TC-615 Panel and chart at the end of listings.										
21EX6	22	60	45										1	22KM6				Use TC-615 Panel and chart at the end of listings.										
21GY5	Use TC-615 Panel, and Chart at end of listings																											
21HB5	Use TC-615 Panel, and chart at end of listings																											
21HD5	Use TC-615 Panel and Chart at the End of Listings																											
21HJ5	Use TC-615 Panel, and chart at end of listings																											
														24BF11				Use TC-615 Panel and chart at the end of listings.										
														24JE6A				Use TC-615 panel and chart at the end of listings										



TUBE TYPE	Heater	Socket	Base- tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Base- tivity	A	B	C	D	E	F	G	H	J	Test Pos.		
24JZ8				Use TC-615 Panel and chart at the end of listings.										25DT5	25	26	45											1	
24LQ6				Use TC-615 Panel and chart at the end of listings.										25E5	25	61	62												1
25A6	25	63	80										1	25EC6	25	60	55										1		
25AU4	25	44	13										1	25EH5	25	12	58										1		
25AV5	25	62	70										1	25F5	25	12	55										1		
25AX4	25	44	15										1	25F5A	25	12	55										1		
25B6	25	610	82	2	4	3	5	7	8	0	99	1	1	25JQ6	25	610	62	4	3	1	7	5	9	6	25	1	1		
25BK5	25	23	57										1				77	4	6	0	0	5	9	0	0	3	1		
25BQ6	25	61	77										1	25L6	25	63	55										1		
25BR3	25	45	13										1	25SN7	25	64	80										1		
25C5	25	12	55										1				80									2			
25C6	25	63	56										1	25U4	25	44	14										1		
25CA5	25	12	62										1	25W4	25	44	13										1		
25CD6	25	60	53										1	25W6	25	63	54										1		
25CG3	Use TC-615 Panel and chart at the end of listings.													25Z6	25	610	13	2	3	0	0	7	4	0	0	2	1		
25CM3	Use TC-615 Panel and chart at the end of listings.																13	2	5	0	0	7	8	0	0	2	1		
25CU6	25	61	67										1	26A6	25	9	74										1		
25D4	25	44	13										1	26A7	25	610	63	6	3	0	0	7	2	4	0	3	1		
25DK4	25	16	12										1				63	6	1	0	0	7	2	8	0	3	1		
25DN6	25	60	55										1	26BK6	25	19	90										1		
25DQ6	25	61	74										1				85									2			
																	85									3			

19V8-26BK6

TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.	
50HK6	50	610	68	3	5	7	2	4	1	0	40	1	1	6101	6	610	94	3	0	1	6	4	7	0	32	1	1	
50HW5	50	610	54	4	9	7	1	5	3	0	20	1	1	6101	6	610	94	3	0	2	5	4	7	0	32	1	1	
50Y6	50	61	58										1	6203	6	610	17	4	1	0	0	5	7	0	0	2	1	
50L6	50	63	55										1	6203	6	610	17	4	9	0	0	5	7	0	0	2	1	
50X6	50	610	13	1	3	0	0	8	2	0	0	2	1	6216	6	610	58	4	7	1	2	5	3	0	33	1	1	
			13	1	6	0	0	8	7	0	0	2	1	6218	6	610	92	4	2	0	0	5	3	0	0	3	1	
50Y6	50	610	13	2	3	0	0	7	4	0	0	2	1	6227	6	610	62	4	8	7	2	5	3	9	25	1	1	
			13	2	5	0	0	7	8	0	0	2	1	6350	12	610	60	4	0	1	3	5	2	0	30	1	1	
50Y7	50	610	12	2	3	0	0	7	4	0	0	2	1	6686	6	610	60	4	0	6	8	5	7	0	30	1	1	
			12	2	5	0	0	7	8	0	0	2	1	6686	6	610	72	4	8	7	2	5	3	9	25	1	1	
53HK7				Use TC-615 Panel and chart at the end of listings.										6687	6	9	88											
53KU	5	59	12										1	6689	6	610	65	4	1	6	2	5	3	9	25	1	1	
			12										2	6888	6	57	58											
58HE7				Use TC-615 panel and chart at the end of listings										7044	12	610	47	4	0	1	2	5	3	0	25	1	1	
60EH5	50	12	60										1	7044	12	610	47	4	0	9	7	5	6	0	25	1	1	
60FX5	50	12	81										1	7054	12	37	53											
502A	6	610	71	2	5	0	0	7	8	0	0	3	1	7062	12	50	66											
1222A	6	610	72	1	3	2	4	6	7	0	25	1	1	7119	12	50	66											
1294	2	610	85	1	4	0	0	8	7	0	0	3	1	7119	12	610	26	4	0	1	2	5	3	0	18	1	1	
1612	6	610	99	2	3	4	10	7	8	5	57	1	1	7320	12	610	26	4	0	9	7	5	6	0	18	1	1	
1626	12	610	82	2	0	3	5	7	8	0	20	1	1	7320	6	610	57	4	9	7	2	5	3	0	25	1	1	
5663	6	610	14	3	7	0	1	4	2	5	15	2	1	7360	6	610	91	4	2	6	3	5	1	8	18	1	1	
6084	6	610	90	4	1	6	9	5	3	8	18	1	1	7360	6	610	91	4	2	7	3	5	1	9	18	1	1	



TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sensitiv-ity	A	B	C	D	E	F	G	H	J	Test Pos.	
7370	35	610	55	4	0	1	2	5	3	0	40	1	1	8106	12	610	56	4	3	1	7	5	2	0	16	1	1	
			55	4	0	9	7	5	6	0	40	1	1	8113	6	9	57											
7551	15	51	50										1	8136	6	9	65											
7558	6	51	53										1	8233				Use TC-615 panel and chart at the end of listings.										
7586				Use TC-615 Panel, and Chart at end of listings										8278				Use TC-615 Panel and chart at the end of listings.										
7587				Use TC-615 Panel, and Chart at end of listings										8327	6	610	56	4	9	7	2	5	3	0	18	1	1	
7693	6	9	93										1	8458				Use TC-615 panel and chart at the end of listings										
7694	6	9	86										1	CV858	6	610	94	3	0	1	6	4	7	0	32	1	1	
7719	12	50	59										1	CV858	6	610	94	3	0	2	5	4	7	0	32	1	1	
	12	50	59										2	DY802	1	53	56											
7722	6	610	56	4	9	7	2	5	3	0	18	1	1	E55L				Use TC-615 Panel and Chart at the end of listings.										
7867	6	36	54										1	E80F	6	610	90	4	1	6	9	5	3	8	18	1	1	
7868				Use TC-615 Panel, and Chart at end of listings										E80L	6	610	62	4	8	7	2	5	3	9	25	1	1	
7885				Use TC-615 Panel, and Chart at end of listings										E80T	6	610	92	4	2	0	0	5	3	0	0	3	1	
7898	14	50	82										1	E81L	6	610	72	4	8	7	2	5	3	9	25	1	1	
			82										2	E83F	6	610	65	4	1	6	2	5	3	9	25	1	1	
7905	6	610	67	1	2	0	0	9	0	0	0	3	1	E90F	6	9	93											
7984				Use TC-615 Panel, and chart at end of listings.										E91H	6	9	88											
8056				Use TC-615 Panel, and Chart at end of listings										E92CC	6	10	62											
8102	12	610	70	4	7	6	9	5	8	0	18	1	1	E99F	6	9	86											
			65	4	0	1	3	5	2	0	25	1	1	E182CC	6	610	26	4	0	1	2	5	3	0	18	1	1	
														E182CC	6	610	26	4	0	9	7	5	6	0	18	1	1	

50HK6-E182CC

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
E280F	6	610	56	4	9	7	2	5	3	0*	18	1	1	ECH200	6	610Δ	*99	5	2	7	3	6	1	4	8	1	1
EC86	6	610	33	4	0	1	2	5	3	0	10	1	1				56	5	0	10	8	6	9	0	20	1	1
EC88	6	610	53	4	0	8	1	5	2	0	9	1	1				*Tube good if it reads 2400 or more.										
EC900	6	610	45	3	0	5	1	4	2	0	11	1	1	ECL85	6	610	67	4	7	6	9	5	8	0	65	1	1
ECC89	6	610	68	4	0	9	6	5	7	0	30	1	1				69	4	0	1	2	5	3	0	20	1	1
	6	610	68	4	0	3	2	5	1	0	30	1	1	ECLL800	6	610	64	4	2	0	0	5	7	0	0	3	1
ECC91	6	610	94	3	0	1	6	4	7	0	32	1	1				75	4	9	3	2	5	7	0	20	1	1
			94	3	0	2	5	4	7	0	32	1	1				67	4	9	8	6	5	7	0	25	1	1
ECC808	6	610	*99	4	0	3	1	5	2	0	8	1	1	ED500	Use TC-615 Panel and chart at the end of listings.												
			*99	4	0	7	9	5	8	0	8	1	1	EFL200	6	610Δ	59	5	3	4	1	6	2	0	15	1	1
			*Tube good if it reads 2200 or more.													52	5	9	10	8	6	7	0	20	1	1	
ECF200	6	610Δ	56	5	8	7	3	6	2	4	15	1	1	EL36	6	61	62										
			75	5	0	9	10	6	1	0	15	1	1	EL82	6	610	65	4	9	7	2	5	3	0	17	1	1
ECF201	6	610Δ	63	5	8	7	3	6	2	4	15	1	1	EL-500	Use TC-615 Panel, and Chart at end of listings												
			63	5	0	9	10	6	1	0	25	1	1	FL503	Use TC-615 Panel and chart at the end of listings.												
ECF202	6	610Δ	60	5	8	7	3	6	2	4	18	1	1	FL505	Use TC-615 panel and chart at the end of listings.												
			62	5	0	9	10	6	1	0	20	1	1	EL508	Use TC-615 Panel and chart at the end of listings.												
ECF801	6	610	60	4	7	6	2	5	3	1	14	1	1	EL802	6	37	52										
			39	4	0	8	9	5	3	0	16	1	1	ELL80	6	610	65	4	1	3	2	5	7	0	18	1	1
ECF802	6	36	80										2			65	4	9	8	6	5	7	0	18	1	1	
			85										2	EY82	6	610	12	4	9	0	0	5	3	0	0	2	1
ECH84	6	610	97	4	7	6	2	5	3	1	14	1	1	EY87	6	53	50										
			85	4	0	8	9	5	3	0	14	1	1	EY88	6	610	12	4	9	0	0	5	10	0	0	2	1



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
EY500	Use TC-615 Panel and chart at the end of listings.																										
GZ-34	5	59	12										1	LCL82	12	610	65	4	7	6	3	5	2	0	30	1	1
			12										2				95	4	0	9	1	5	8	0	15	1	1
HCH81	12	610	94	4	1	6	2	5	3	7	25	1	1	LGL84	10	610	64	4	9	6	8	5	7	0	25	1	1
			86	4	0	8	9	5	3	0	35	1	1				77	4	0	2	1	5	3	0	15	1	1
HL94	30	12	38										1	LGL85	10	610	67	4	7	6	9	5	8	0	65	1	1
LC900	3	610	45	3	0	5	1	4	2	0	11	1	1				69	4	0	1	2	5	3	0	20	1	1
LCF80	6	36	65										1	LF183	4	610	65	4	8	7	2	5	1	9	25	1	1
			56										2	LF184	4	610	55	4	8	7	2	5	1	9	15	1	1
LCF200	5	610Δ	56	5	8	7	3	6	2	4	15	1	1	LFL200	12	610Δ	59	5	3	4	1	6	2	0	15	1	1
			75	5	0	9	10	6	1	0	15	1	1				52	5	9	10	8	6	7	0	20	1	1
LCF201	5	610Δ	63	5	8	7	3	6	1	4	8	1	1	LL86	10	610	60	4	9	7	2	5	3	0	50	1	1
			63	5	0	9	8	6	9	0	20	1	1	LI-500	Use TC-615 panel and chart at the end of listings												
LCF801	5	610	60	4	7	6	2	5	3	1	14	1	1	LL505	Use TC-615 Panel and chart at the end of listings.												
			39	4	0	8	9	5	3	0	16	1	1	LL521	Use TC-615 Panel and chart at the end of listings.												
LCH200	5	610Δ	*99	5	2	7	3	6	1	4	8	1	1	LL802	10	37	52										
			56	5	0	10	8	6	9	0	20	1	1	LY88	22	610	12	4	9	0	0	5	10	0	0	2	1
LCL80	4	610	78	4	8	6	9	5	3	7	20	1	1	LY500	Use TC-615 Panel and chart at the end of listings.												
			95	4	0	1	2	5	3	0	25	1	1	M8081	6	610	94	3	0	1	6	4	7	0	32	1	1
			*Tube good if it reads 2400 or more.													94	3	0	2	5	4	7	0	32	1	1	
													1	N329	16	610	65	4	9	7	2	5	3	0	17	1	1
													1	NCC189	4	50	58										
													2				58										
E280F-PC86													2	PC86	4	610	33	4	0	1	2	5	7	0	13	1	1

TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	
PC88	4	610	53	4	0	8	1	5	2	0	9	1	1	PFL200	16	610 Δ	59	5	3	4	1	6	2	0	15	1	1	
PC97	5	610	65	3	0	5	2	4	1	6	20	1	1				52	5	9	10	8	6	7	0	20	1	1	
PC900	4	610	45	3	0	5	1	4	2	0	11	1	1	PL36	25	61	62										1	1
PCC89	7	610	68	4	0	9	6	5	7	0	30	1	1	PL82	16	610	65	4	9	7	2	5	3	0	17	1	1	
	7	610	68	4	0	3	2	5	1	0	30	1	1	PL-500				Use TC-615 Panel, and Chart at end of listings.										
PCF200	8	610 Δ	56	5	8	7	3	6	2	4	15	1	1	PL505				Use TC-615 Panel and chart at the end of listings.										
			75	5	0	9	10	6	1	0	15	1	1	PL508				Use TC-615 Panel and chart at the end of listings.										
PCF201	8	610 Δ	63	5	8	7	3	6	2	4	15	1	1	PL802	16	37	52										1	
			63	5	0	9	10	6	1	0	25	1	1	PY32	30	610	11	2	3	0	0	7	8	0	0	2	1	
PCF801	8	610	60	4	7	6	2	5	3	1	14	1	1				11	2	5	0	0	7	8	0	0	2	1	
			39	4	0	8	9	5	3	0	16	1	1	PY81	17	610	12	4	9	0	0	5	10	0	0	2	1	
PCF802	9	36	80										2	PY82	19	610	12	4	9	0	0	5	3	0	0	2	1	
			85										2	PY88	30	610	12	4	9	0	0	5	10	0	0	2	1	
PCH200	9	610 Δ	*99	5	2	7	3	6	1	4	8	1	1	PY500				Use TC-615 Panel and chart at the end of listings.										
			56	5	0	10	8	6	9	0	20	1	1	T2M05	6	610	94	3	0	1	6	4	7	0	32	1	1	
PCL84	15	610	64	4	9	6	8	5	7	0	25	1	1				94	3	0	2	5	4	7	0	32	1	1	
			77	4	0	2	1	5	3	0	15	1	1	TS52	6	610	94	3	0	1	6	4	7	0	32	1	1	
PCL85	18	610	67	4	7	6	9	5	8	0	65	1	1				94	3	0	2	5	4	7	0	32	1	1	
			69	4	0	1	2	5	3	0	20	1	1	U54	5	59	12									2		
PD500			Use TC-615 Panel and chart at the end of listings.													12												
PF86	4	610	92	4	1	6	9	5	3	8	20	1	1	U153	17	610	12	4	9	0	0	5	10	0	0	2	1	
														U154	19	610	12	4	9	0	0	5	3	0	0	2	1	
														U192	19	610	12	4	9	0	0	5	3	0	0	2	1	



TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.	TUBE TYPE	Heater	Socket	Sens.-tivity	A	B	C	D	E	F	G	H	J	Test Pos.
UAA91	19	11	68										1	XCF801	4	610	60	4	7	6	2	5	3	1	14	1	1
			68										2				39	4	0	8	9	5	3	0	16	1	1
UF86	12	610	99	4	1	6	9	5	3	8	24	1	1	XCL82	8	610	65	4	7	6	3	5	2	0	30	1	1
UF89	12	610	88	4	8	7	2	5	3	9	25	1	1				95	4	0	9	1	5	8	0	15	1	1
UY82	50	610	12	4	9	0	0	5	3	0	0	2	1	XCL85	18	610	67	4	7	6	9	5	8	0	65	1	1
UY85	35	610	13	4	9	0	0	5	3	0	0	2	1				69	4	0	1	2	5	3	0	20	1	1
XC97	2	610	65	3	0	5	2	4	1	6	20	1	1	XL500				Use TC-615 Panel and chart at the end of Listings.									
XC900	2	610	45	3	0	5	1	4	2	0	11	1	1	XY88	16	610	12	4	9	0	0	5	10	0	0	2	1
XCF86	5	610	65	4	9	8	2	5	1	0	20	1	1	ZD25	1	610	87	1	6	0	0	7	5	4	0	3	1
			53	4	0	7	6	5	3	0	25	1	1				95	1	3	0	0	7	0	0	0	3	1

PC88—ZD25

MODEL TC615 TUBE CHART

TUBE TYPE	Heater	Sens.-tivity	A	B	C	D	E	F	G	H	J	K	L	TUBE TYPE	Heater	Sens.-tivity	A	B	C	D	E	F	G	H	J	K	L
1AD2	1	89	1	4	0	0	9	0	0	0	4	4	10	5AF11	5	57	1	8	2	3	9	10	0	15	1	8	3
2AH2	2	56	1	4	0	0	9	0	0	0	4	4	10			70	1	0	8	6	9	5	0	15	1	10	10
2AS2	2	56	1	7	0	0	9	1	0	0	4	7	10			76	1	0	4	3	9	7	0	15	1	10	10
2DS4	2	92	4	0	1	2	5	3	0	25	1	10	10	5BC3	5	20	1	5	0	0	3	0	0	0	2	10	10
2CW4	2	87	4	0	1	2	5	3	0	25	1	10	10			20	3	9	0	0	1	0	0	2	10	10	
2EG4	2	88	4	0	1	2	5	3	0	25	1	10	10	5HA7	5	67	1	4	0	0	9	3	0	0	3	10	4
3AT2	3	54	1	7	0	0	9	1	0	0	4	7	10			67	1	10	0	0	9	4	0	0	3	10	10
3AW2*	3	46	1	10	0	0	9	1	0	0	4	10	10	5HC7	5	67	1	4	0	0	9	3	0	0	3	10	4
		*Plug plate cap wire into 610 panel pin jack.														67	1	10	0	0	9	4	0	0	3	10	10
3BL2	3	26	1	4	0	0	9	0	0	0	4	4	10	6AC9	6	60	1	5	6	10	9	8	7	15	1	5	6
3BM2	3	35	1	3	0	0	9	0	0	0	4	3	10			65	1	2	0	0	9	4	0	0	3	10	10
3BN2	3	68	1	4	0	0	9	0	0	0	4	4	10			62	1	3	0	0	9	4	0	0	3	10	10
3BS2	3	37	1	4	0	0	9	0	0	0	4	4	10	6AC9	6	56	1	3	2	5	9	10	4	20	1	3	5
3BS2A	3	37	1	4	0	0	9	0	0	0	4	4	10			60	1	0	7	5	9	6	0	15	1	10	10
3GY5	3	61	1	5	0	0	9	4	0	0	3	10	10	6AC10	6	70	1	0	2	10	9	3	0	12	1	10	9
4HA7	4	67	1	4	0	0	9	3	0	0	3	10	4			70	1	0	5	7	9	6	0	12	1	10	10
		67	1	10	0	0	9	4	0	0	3	10	10	6AD10	6	70	1	0	2	10	9	4	0	12	1	2	10
4HC7	4	67	1	4	0	0	9	3	0	0	3	10	4			85	1	6	7	3	9	2	5	20	1	10	10
		67	1	10	0	0	9	4	0	0	3	10	10			70	1	6	4	8	9	10	0	40	1	6	4

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

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TUBE TYPE	Heater	Sens.-tivity	A	B	C	D	E	F	G	H	J	K	L	TUBE TYPE	Heater	Sens.-tivity	A	B	C	D	E	F	G	H	J	K	L
6AF11	6	57	1	8	2	3	9	10	0	15	1	8	3	6AY3B	6	13	4	2	0	0	5	9	0	0	2	10	10
		70	1	0	8	6	9	5	0	15	1	10	10	6AY11	6	99	1	0	6	5	9	4	0	9	1	10	10
		76	1	0	4	3	9	7	0	15	1	10	10			99	1	0	7	8	9	10	0	9	1	10	10
6AG11	6	61	1	8	0	0	9	10	0	0	3	10	10			65	1	3	0	0	9	2	0	0	3	10	10
		61	1	5	0	0	9	4	0	0	3	10	10			65	1	10	0	0	9	4	0	0	3	3	4
		62	1	3	0	0	9	4	0	0	3	3	4	6B10	6	75	1	0	4	3	9	2	0	20	1	10	10
6AH9	6	62	1	3	0	0	9	2	0	0	3	10	10			75	1	0	6	5	9	7	0	20	1	10	10
		56	1	8	3	5	9	7	9	25	1	10	3			62	1	8	0	0	9	10	0	0	3	10	10
6AL11	6	64	1	0	3	2	9	4	0	20	1	10	10			62	1	6	0	0	9	10	0	0	3	6	10
		92	1	7	6	3	9	2	4	20	1	10	10	6BA3	6	13	4	7	0	0	5	9	0	0	2	10	10
		65	1	7	6	8	9	10	10	30	1	7	6	6BA11	6	96	1	3	2	4	9	8	5	10	1	10	10
6AR11	6	99	1	3	2	5	9	6	4	23	1	10	10			96	1	3	6	4	9	8	7	10	1	10	10
		99	1	10	8	5	9	6	7	23	1	5	6			76	1	0	6	10	9	2	0	22	1	2	6
6AS11	6	75	1	8	2	3	9	10	0	35	1	8	3	6BD11	6	56	1	8	2	6	9	10	0	21	1	8	6
		70	1	0	8	6	9	5	0	14	1	10	10			74	1	0	8	6	9	5	0	15	1	10	10
6AV11	6	70	1	0	4	3	9	7	0	14	1	10	10			79	1	0	4	3	9	7	0	21	1	10	10
		78	1	0	2	7	9	3	0	20	1	10	7	6BE3	6	62	1	4	0	0	9	7	0	0	3	10	10
		78	1	0	5	7	9	6	0	20	1	10	10	6BF11	6	68	1	3	0	0	9	2	0	0	3	10	10
		78	1	0	5	10	9	4	0	20	1	5	10			88	1	4	7	8	9	10	0	95	1	4	7
6AX3	6	14	1	4	0	0	9	7	0	0	2	10	10	6BH3	6	13	4	2	0	0	5	9	0	0	2	10	10
6AY3	6	13	4	2	0	0	5	9	0	0	2	10	10	6BH3A	6	13	4	2	0	0	5	9	0	0	2	10	10

1AD2-6BH3A

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

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TUBE TYPE	Heater	Sens.-tivity	A	B	C	D	E	F	G	H	J	K	L
6BH11	6	73	1	10	7	8	9	2	0	18	1	7	2
		60	1	0	7	6	9	5	0	20	1	10	10
		60	1	0	3	4	9	2	0	20	1	10	10
6BJ3	6	62	1	4	0	0	9	7	0	0	3	10	10
		99*	1	0	2	7	9	3	0	8	1	10	7
6BK11	6	99*	1	0	5	7	9	6	0	8	1	10	10
		99*	1	0	5	10	9	4	0	8	1	5	10
		*Tube good if it reads 2500 or more.											
6BN11	6	75	1	4	5	3	9	2	6	20	1	10	10
		75	1	10	5	7	9	8	0	20	1	8	5
6BS3	6	62	4	2	0	0	5	9	0	0	3	10	10
6BS3A	6	62	4	2	0	0	5	9	0	0	3	10	10
6BV11	6	83	1	4	3	6	9	5	2	20	1	10	10
		83	1	10	3	7	9	8	2	20	1	3	2
6BW11	6	61	1	4	5	3	9	2	6	15	1	10	10
		67	1	10	8	3	9	2	7	20	1	2	3
6BY11	6	90	1	6	7	3	9	2	5	20	1	10	10
		63	1	7	4	8	9	10	0	30	1	7	4
6BZ3	6	11	1	4	0	0	9	7	0	0	2	4	10
6C9	6	70	4	2	3	1	5	10	0	30	1	10	10
		70	4	8	9	7	5	6	0	30	1	10	10

TUBE TYPE	Heater	Sens.-tivity	A	B	C	D	E	F	G	H	J	K	L	
6C10	6	*99	1	0	2	7	9	3	0	0	10	1	10	7
		*99	1	0	5	7	9	6	0	10	1	10	10	
		*99	1	0	5	10	9	4	0	10	1	5	10	
		*TUBE GOOD IF IT READS 2600 OR MORE.												
6CA11	6	45	1	4	2	8	9	10	0	20	1	4	2	
		82	1	0	4	6	9	5	0	20	1	10	10	
6CD3	6	82	1	0	2	3	9	7	0	20	1	10	10	
		11	1	4	0	0	9	7	0	0	2	10	10	
		11	1	4	0	0	9	7	0	0	2	10	10	
6CE3	6	10	1	4	0	0	9	7	0	0	2	10	10	
6CH3	6	11	4	2	0	0	5	9	0	0	2	10	10	
6CJ3	6	10	4	2	0	0	5	9	0	0	2	10	10	
6CK3	6	10	4	2	0	0	5	9	0	0	2	10	10	
6CL3	6	10	4	7	0	0	5	9	0	0	2	10	10	
6CM3	6	9	4	2	0	0	5	9	0	0	2	10	10	
6CW4	6	87	4	0	1	2	5	3	0	25	1	10	10	
6D10	6	77	1	0	2	7	9	3	0	20	1	10	7	
		77	1	0	5	7	9	6	0	20	1	10	10	
		77	1	0	5	10	9	4	0	20	1	5	10	
		92	4	0	1	2	5	3	0	25	1	10	10	
6DS4	6	11	4	2	0	0	5	9	0	0	2	10	10	
6DW4	6	11	4	2	0	0	5	9	0	0	2	10	10	

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

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TUBE TYPE	Heater	Sens.-tivity	A	B	D	E	F	G	H	J	K	L	
6EA4*	6	87	1	6	0	0	9	5	0	0	3	10	10
*Plug plate cap wire into 610 panel pin jack.													
6EC4	6	11	4	2	0	0	5	10	3	0	2	9	10
6ED4	6	72	4	8	0	0	5	1	0	0	3	10	10
6EF4	6	*78	1	6	0	0	9	5	0	0	3	10	10
*Plug plate cap wire into 610 Panel pin jack.													
6EH4	6	*78	1	6	0	0	9	5	0	0	3	10	10
6EJ4	6	*78	1	6	0	0	9	5	0	0	3	10	10
*Plug plate cap wire into 610 panel pin jack.													
6FJ7	6	77	1	0	2	4	9	10	0	15	1	4	2
6FM7	6	53	1	0	5	3	9	7	0	25	1	10	10
		61	1	3	0	0	9	7	0	0	3	10	10
6FY7	6	97	1	0	5	3	9	10	0	12	1	3	5
		73	1	3	0	0	9	7	0	0	3	10	10
6G11	6	97	1	7	6	3	9	2	4	16	1	10	10
		50	1	7	6	8	9	10	0	90	1	7	6
6GB5	6	68	4	6	10	1	5	3	0	45	1	9	10
6GE5	6	67	1	2	7	3	9	4	0	75	1	10	10
6GF5	6	70	1	2	7	3	9	4	0	85	1	10	10
6GF7	6	97	4	0	8	9	5	1	0	15	1	10	10
		62	4	2	0	0	5	3	0	0	3	10	10

TUBE TYPE	Heater	Sens.-tivity	A	B	D	E	F	G	H	J	K	L	
6GJ5	6	77	4	1	10	2	5	3	0	95	1	9	10
6GJ5A	6	77	4	1	10	2	5	3	0	95	1	9	10
6GT5	6	78	4	1	9	2	5	3	0	95	1	10	10
6GT5A	6	78	4	1	9	2	5	3	0	95	1	10	10
6GV5	6	63	1	5	0	0	9	4	0	0	3	10	10
6GY5	6	61	1	5	0	0	9	4	0	0	3	10	10
6HB5	6	63	1	3	0	0	9	4	0	0	3	10	10
6HD5	6	68	1	5	7	3	9	4	0	80	1	10	10
6HE5	6	72	1	3	6	2	9	4	0	22	1	10	10
6HE7	6	59	1	3	5	10	9	8	0	60	1	10	3
6HF5	6	12	1	2	0	0	9	4	0	0	2	10	10
		64	1	5	0	0	9	4	0	0	3	10	10
6HJ5	6	68	1	5	7	3	9	2	4	85	1	10	10
6HS5	6	94	1	3	7	2	9	4	0	10	1	10	10
6HT5	6	*73	1	6	0	0	9	5	10	0	3	10	10
*Plug plate cap wire into 610 panel pin jack.													
6J9	6	59	4	0	1	2	5	3	0	13	1	10	10
		62	4	0	6	9	5	10	0	13	1	10	10
		62	4	0	8	7	5	10	0	13	1	10	10
6J10	6	*99	1	6	4	7	9	8	5	26	1	10	10
		60	1	2	10	7	9	3	0	23	1	10	7
*Tube good if over 1800													

6BH11-6J10

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

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TUBE TYPE	Heater	Sens.-tivity	A	B	C	D	E	F	G	H	J	K	L
6J11	6	61	1	2	3	5	9	4	6	15	1	10	10
		61	1	7	10	5	9	8	4	15	1	4	5
6JB6	6	78	4	7	10	2	5	3	8	79	1	9	10
6JB6A	6	78	4	7	10	2	5	3	8	79	1	9	10
6JE6	6	68	4	7	10	2	5	3	8	70	1	9	10
6JE6B	6	68	4	7	10	2	5	3	8	70	1	9	10
6JE6C	6	68	4	7	10	2	5	3	8	70	1	9	10
6JF6	6	66	4	1	10	2	5	3	8	99	1	9	10
6JG6	6	60	4	1	9	2	5	3	6	20	1	10	10
6JG6A	6	60	4	1	9	2	5	3	6	20	1	10	10
6JM6	6	65	1	3	10	5	9	2	0	60	1	9	10
6JN6	6	65	1	3	7	5	9	2	0	50	1	10	5
6JR6	6	63	4	1	9	2	5	3	6	80	1	10	10
6JS6	6	68	1	3	8	5	9	2	0	75	1	8	10
6JT6	6	69	4	1	9	2	5	3	6	20	1	10	10
6JT6A	6	69	4	1	9	2	5	3	6	20	1	10	10
6JU6	6	67	4	1	10	2	5	3	8	99	1	9	10
6JZ6	6	*73	1	3	10	5	9	2	4	99	1	10	10
		*Plug plate cap wire into 610 panel pin jack.											
6JZ8	6	63	1	6	0	0	9	10	0	0	3	10	10
		79	1	0	2	6	9	10	0	18	1	6	9

TUBE TYPE	Heater	Sens.-tivity	A	B	C	D	E	F	G	H	J	K	L
6K11	6	*99	1	0	2	7	9	3	0	10	1	10	7
		*99	1	0	5	7	9	6	0	10	1	10	10
		76	1	0	5	10	9	4	0	20	1	5	10
		*TUBE GOOD IF IT READS 2600 OR MORE.											
6KD6*	6	56	1	3	10	5	9	2	4	25	1	10	10
		*Plug plate cap wire into 610 panel pin jack.											
6KG6	6	62	4	3	10	1	5	9	2	99	1	9	10
6KM6	6	65	4	1	10	2	5	3	8	99	1	9	10
6KN6	6	*67	1	3	10	5	9	2	4	99	1	10	10
		*Plug plate cap wire into 610 panel pin jack.											
6KV6	6	71	4	1	9	2	5	3	6	99	1	10	10
6KW6	6	60	4	3	6	1	5	7	0	50	1	10	10
6KY8	6	73	4	7	6	2	5	3	0	19	1	10	10
		97	4	0	8	9	5	1	0	16	1	10	10
6KY8A	6	73	4	7	6	2	5	3	0	19	1	10	10
		97	4	0	8	9	5	1	0	16	1	10	10
6LB6	6	*67	1	3	10	5	9	2	4	99	1	10	10
		*Plug plate cap wire into 610 panel pin jack.											
6LF6	6	62	1	3	6	5	9	2	0	99	1	6	10
6LG6	6	*67	1	6	10	5	9	4	0	99	1	10	6
		*Plug plate cap wire into 610 panel pin jack.											

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

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TUBE TYPE	Heater	Sens.-tivity	A	B	C	D	E	F	G	H	J	K	L
6LQ6	6	68	4	7	10	2	5	3	8	70	1	9	10
6LR6	6	66	1	3	6	5	9	2	0	99	1	6	10
6LR8	6	65	4	7	6	2	5	3	0	70	1	10	10
		65	4	0	8	9	5	1	0	20	1	10	10
6LU8	6	70	1	4	8	6	9	10	0	99	1	10	10
		70	1	0	2	6	9	3	0	20	1	6	3
6M11	6	62	1	3	7	2	9	4	0	16	1	4	7
		58	1	0	7	8	9	10	0	13	1	10	10
		62	1	5	0	9	4	0	0	3	10	10	10
6MD8	6	68	4	0	1	9	5	7	0	30	1	10	10
		68	4	0	2	8	5	7	0	30	1	10	10
		68	4	0	3	6	5	7	0	30	1	10	10
6MF8	6	70	1	8	4	6	9	10	0	20	1	10	10
		68	1	0	2	3	9	5	0	18	1	3	5
6MJ8	6	59	1	0	2	5	9	3	0	18	1	10	5
		59	1	0	4	5	9	3	0	18	1	5	10
		59	1	0	6	8	9	3	0	18	1	10	10
6Q11	6	*99	1	0	2	7	9	3	0	10	1	10	7
		*99	1	0	5	7	9	6	0	10	1	10	10
		76	1	0	5	10	9	4	0	20	1	5	10
		*TUBE GOOD IF IT READS 2600 OR MORE.											

TUBE TYPE	Heater	Sens.-tivity	A	B	C	D	E	F	G	H	J	K	L
6T9	6	66	1	3	7	8	9	10	0	24	1	3	7
		96	1	0	2	4	9	5	0	11	1	10	10
6T10	6	96	1	6	7	3	9	2	5	12	1	10	10
		66	1	6	7	8	9	10	0	31	1	6	7
6U10	6	*99	1	0	5	7	9	6	0	12	1	10	10
		81	1	0	5	10	9	4	0	18	1	5	10
		81	1	0	2	7	9	3	0	18	1	10	7
		*TUBE GOOD IF READS 2000.											
6Y10	6	82	1	6	7	3	9	2	5	20	1	10	10
		63	1	6	7	8	9	10	0	20	1	6	7
6Z10	6	*99	1	6	4	7	9	8	5	20	3	10	10
		62	1	2	10	4	9	3	0	25	1	10	4
		*Tube good if it reads 1400 or more.											
8AC9	8	60	1	5	6	10	9	8	7	15	1	5	6
		65	1	2	0	0	9	4	0	0	3	10	10
		62	1	3	0	0	9	4	0	0	3	10	10
8AC10	8	70	1	0	2	10	9	3	0	12	1	10	9
		70	1	0	5	7	9	6	0	12	1	10	10
8AR11	8	99	1	3	2	5	9	6	4	23	1	10	10
		99	1	10	8	5	9	6	7	23	1	5	6

6J11-8AR11

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

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TUBE TYPE	Heater	Sens.-Sensitivity	A	B	C	D	E	F	G	H	J	K	L	TUBE TYPE	Heater	Sens.-Sensitivity	A	B	C	D	E	F	G	H	J	K	L
8AV11	8	78	1	0	2	7	9	3	0	20	1	10	7	9ED4	9	72	4	8	0	0	5	1	0	0	3	10	10
		78	1	0	5	7	9	6	0	20	1	10	10	10AL11	10	92	1	7	6	3	9	2	4	20	1	10	10
		78	1	0	4	10	9	4	0	20	1	5	10			65	1	7	6	8	9	10	10	30	1	7	6
8B10	8	75	1	0	5	3	9	2	0	20	1	10	10	10GF7	10	97	4	0	8	9	5	1	0	15	1	10	10
	8	75	1	0	6	5	9	7	0	20	1	10	10			62	4	2	0	0	5	3	0	0	3	10	10
	8	62	1	8	0	0	9	10	0	0	3	10	10	11AR11	12	99	1	3	2	5	9	6	4	23	1	10	10
8BA11	8	62	1	6	0	0	9	10	0	0	3	6	10			99	1	10	8	5	9	6	7	23	1	5	6
	8	96	1	3	2	4	9	8	5	10	1	10	10	11B011	12	70	1	3	2	5	9	6	4	20	1	10	10
	8	96	1	3	6	4	9	8	7	10	1	10	10			70	1	10	8	5	9	7	0	15	1	5	7
	8	76	1	0	6	10	9	2	0	22	1	2	6	11BT11	12	55	1	10	2	5	9	8	6	25	1	9	5
8BM11	8	65	1	3	2	6	9	5	4	20	1	10	10			70	1	0	7	5	9	6	0	17	1	10	10
	8	74	1	10	7	6	9	8	0	20	1	8	6	11CA11	10	66	1	0	10	3	9	4	0	25	1	9	10
8BN11	8	75	1	4	5	3	9	2	6	20	1	10	10			45	1	4	2	8	9	10	0	20	1	4	2
	8	75	1	10	5	7	9	8	0	20	1	8	5			82	1	0	4	6	9	5	0	20	1	10	10
8BQ11	8	70	1	3	2	5	9	6	4	20	1	10	10			82	1	0	2	3	9	7	0	20	1	10	10
	8	70	1	10	8	5	9	7	0	15	1	5	7	11FY7	12	63	1	3	0	0	9	7	0	0	3	10	10
8BU11	8	74	1	10	7	8	9	2	0	20	1	7	2			73	1	3	0	0	9	10	0	0	3	3	10
	8	66	1	0	7	6	9	5	0	25	1	10	10	12AE10	12	89	1	6	7	3	9	2	5	15	1	10	10
	8	70	1	0	3	4	9	2	0	25	1	10	10			87	1	6	7	8	9	10	0	30	1	6	7
9BJ11	9	70	1	3	2	6	9	5	4	20	1	10	10														
	9	70	1	10	7	6	9	8	0	15	1	8	6														

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

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TUBE TYPE	Heater	Sens.-Sensitivity	A	B	C	D	E	F	G	H	J	K	L	TUBE TYPE	Heater	Sens.-Sensitivity	A	B	C	D	E	F	G	H	J	K	L
12AF11	12	57	1	8	2	3	9	10	0	15	1	8	3	12GJ5	12	77	4	1	10	2	5	3	0	95	1	9	10
		70	1	0	8	6	9	5	0	15	1	10	10	12GT5	12	78	4	1	9	2	5	3	0	95	1	10	10
		76	1	0	4	3	9	7	0	15	1	10	10	12GT5A	12	78	4	1	9	2	5	3	0	95	1	10	10
12AL11	12	92	1	7	6	3	9	2	4	20	1	10	10	12HE7	12	59	1	3	5	10	9	8	0	60	1	10	3
		65	1	7	6	8	9	10	10	30	1	7	6			12	1	2	0	0	9	4	0	2	10	3	
12AX3	12	14	1	4	0	0	9	7	0	0	2	10	10	12JB6	12	78	4	7	10	2	5	3	8	79	1	9	10
12AY3	12	13	4	2	0	0	5	9	0	0	2	10	10	12JB6A	12	78	4	7	10	2	5	3	8	79	1	9	10
12AY3A	12	13	4	2	0	0	5	9	0	0	2	10	10	22JF6	22	66	4	1	10	2	5	3	8	99	1	9	10
12BE3	12	62	1	4	0	0	9	7	0	0	3	10	10	12JN6	12	65	1	3	7	5	9	2	0	50	1	10	5
12BF11	12	68	1	3	0	0	9	2	0	0	3	10	10	12JS6	12	68	1	3	8	5	9	2	0	75	1	8	10
		88	1	4	7	8	9	10	0	95	1	4	7	12JT6	12	69	4	1	9	2	5	3	6	20	1	10	10
12BS3	12	62	4	2	0	0	5	9	0	0	3	10	10	12JT6A	12	69	4	1	9	2	5	3	6	20	1	10	10
12BT3	12	13	1	4	0	0	9	7	0	0	2	10	10	12JZ8	12	63	1	6	0	0	9	10	0	0	3	10	10
12BV11	12	83	1	4	3	6	9	5	2	20	1	10	10			79	1	0	2	6	9	10	0	18	1	6	9
		83	1	10	3	7	9	8	2	20	1	3	2	12MD8	12	68	4	0	1	9	5	7	0	30	1	10	10
12CX3	12	10	4	2	0	0	5	9	0	0	2	10	10			68	4	0	2	8	5	7	0	30	1	10	10
12GL3	12	10	4	7	0	0	5	9	0	0	2	10	10			68	4	0	3	6	5	7	0	30	1	10	10
12DW4A	12	11	4	2	0	0	5	9	0	0	2	10	10	12T10	12	96	1	6	7	3	9	2	5	12	1	10	10
12G11	12	92	1	7	6	3	9	2	4	20	1	10	10			66	1	6	7	8	9	10	0	31	1	6	7
		80	1	7	6	8	9	10	0	95	1	7	6	13CW4	14	87	4	0	1	2	5	3	0	25	1	10	10
12GE5	12	67	1	2	7	3	9	4	0	75	1	10	10														

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

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TUBE TYPE	Heater	Sensitiv-ity	A	B	C	D	E	F	G	H	J	K	L
13FM7	14	61	1	3	0	0	9	7	0	0	3	10	10
		97	1	0	5	3	9	10	0	12	1	3	5
13GB5	14	68	4	6	10	1	5	3	0	95	1	9	10
13GF7	13	97	4	0	8	9	5	1	0	15	1	10	10
		62	4	2	0	0	5	3	0	0	3	10	10
13GF7A	13	97	4	0	8	9	5	1	0	15	1	10	10
		62	4	2	0	0	5	3	0	0	3	10	10
13J10	13	*99	1	6	4	7	9	8	5	26	1	10	10
		60	1	2	10	7	9	3	0	23	1	10	7
*Tube good if over 1800													
13J28	12	63	1	6	0	0	9	10	0	0	3	10	10
		79	1	0	2	6	9	10	0	18	1	6	9
13V10	12	93	1	6	7	3	9	2	5	20	1	10	10
		80	1	6	7	8	9	10	0	70	1	6	7
13Z10	12	*99	1	6	4	7	9	8	5	20	3	10	10
		62	1	2	10	4	9	3	0	25	1	10	4
*Tube good if it reads 1400 or more.													
14BF11	14	68	1	3	0	0	9	2	0	0	3	10	10
		88	1	4	7	8	9	10	0	95	1	4	7

TUBE TYPE	Heater	Sensitiv-ity	A	B	C	D	E	F	G	H	J	K	L
14BL11	14	58	1	7	2	3	9	8	0	25	1	7	3
		86	1	0	7	5	9	6	0	20	1	10	10
		73	1	0	10	3	9	4	0	25	1	10	10
14BR11	14	57	1	3	6	2	9	4	0	20	1	10	6
		74	1	0	6	8	9	5	0	15	1	10	10
		74	1	0	10	8	9	7	0	15	1	8	10
15AF11	15	57	1	8	2	3	9	10	0	15	1	8	3
		70	1	0	8	6	9	5	0	15	1	10	10
		76	1	0	4	3	9	7	0	15	1	10	10
15BD11	15	56	1	8	2	4	9	10	0	21	1	8	4
		74	1	0	4	3	9	7	0	15	1	10	10
		79	1	0	4	3	9	7	0	21	1	10	10
15BD11A	15	56	1	8	2	4	9	10	0	21	1	8	4
		74	1	0	4	3	9	7	0	15	1	10	10
		79	1	0	4	3	9	7	0	21	1	10	10
15FM7	15	61	1	3	0	0	9	7	0	0	3	10	10
		97	1	0	5	3	9	10	0	12	1	3	5
15FY7	15	63	1	3	0	0	9	7	0	0	3	10	10
		73	1	3	0	0	9	10	0	0	3	3	10
15KY8	15	73	4	7	6	2	5	3	0	19	1	10	10
		97	4	0	8	9	5	1	0	16	1	10	10

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

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TUBE TYPE	Heater	Sensitiv-ity	A	B	C	D	E	F	G	H	J	K	L
15KY8A	15	73	4	7	6	2	5	3	0	19	1	10	10
		97	4	0	8	9	5	1	0	16	1	10	10
16GY5	16	61	1	5	0	0	9	4	0	0	3	10	10
16K11	16	*99	1	0	2	7	9	3	0	10	1	10	7
		*99	1	0	5	7	9	6	0	10	1	10	10
		76	1	0	5	10	9	4	0	20	1	5	10
*Tube good if it reads 2600 or more													
16KA6	16	*66	1	3	10	5	9	4	0	99	1	4	10
*Plug plate cap wire into 610 Panel pin jack.													
16L08	16	70	1	4	8	6	9	10	0	99	1	10	10
17AB10	17	70	1	0	2	6	9	3	0	20	1	6	3
		*99	1	6	4	7	9	8	5	20	3	10	10
		69	1	2	10	7	9	3	0	25	1	10	7
*Tube good if it reads 1600 or more.													
17AX3	17	14	1	4	0	0	9	7	0	0	2	10	10
17AY3	17	13	4	2	0	0	5	9	0	0	2	10	10
17AY3B	17	13	4	2	0	0	5	9	0	0	2	10	10
17BE3	17	62	1	4	0	0	9	7	0	0	3	10	10
17BF11	17	68	1	3	0	0	9	2	0	0	3	10	10
		88	1	4	7	8	9	10	0	95	1	4	7
17BF11A	17	68	1	3	0	0	9	2	0	0	3	10	10

TUBE TYPE	Heater	Sensitiv-ity	A	B	C	D	E	F	G	H	J	K	L
17BH3	17	88	1	4	7	8	9	10	0	95	1	4	7
17BH3A	17	13	4	2	0	0	5	9	0	0	2	10	10
17BS3	17	62	4	2	0	0	5	9	0	0	3	10	10
17BW3	17	14	1	4	0	0	9	7	0	0	2	10	10
17BZ3	17	11	1	4	0	0	9	7	0	0	2	4	10
17C9	17	70	4	2	3	1	5	10	0	30	1	10	10
		70	4	8	9	7	5	6	0	30	1	10	10
17CK3	17	10	4	2	0	0	5	9	0	0	2	10	10
17CL3	17	10	4	7	0	0	5	9	0	0	2	10	10
17DW4A	17	11	4	2	0	0	5	9	0	0	2	10	10
17GE5	17	67	1	2	7	3	9	4	0	75	1	10	10
17GJ5	17	77	4	1	10	2	5	3	0	95	1	9	10
17GJ5A	17	77	4	1	10	2	5	3	0	95	1	9	10
17GT5	17	78	4	1	9	2	5	3	0	95	1	10	10
17GT5A	17	78	4	1	9	2	5	3	0	95	1	10	10
17GV5	17	63	1	5	0	0	9	4	0	0	3	10	10
17J86	17	78	4	7	10	2	5	3	8	79	1	9	10
17JB6A	17	78	4	7	10	2	5	3	8	79	1	9	10
17JG6	17	60	4	1	9	2	5	3	6	20	1	10	10
17JG6A	17	60	4	1	9	2	5	3	6	20	1	10	10

13FM7-17JG6A

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

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TUBE TYPE	Heater	Sensitiv-ity	A	B	C	D	E	F	G	H	J	K	L	TUBE TYPE	Heater	Sensitiv-ity	A	B	C	D	E	F	G	H	J	K	L		
17JM6	17	65	1	3	10	5	9	2	0	60	1	9	10	21HD5	22	68	1	5	7	3	9	4	0	80	1	10	10		
17JN6	17	65	1	3	7	5	9	2	0	50	1	10	5	21HJ5	22	68	1	5	7	3	9	2	4	85	1	10	10		
17JR6	17	63	4	1	9	2	5	3	6	80	1	10	10	21JV6	22	60	1	3	7	5	9	2	4	60	1	10	5		
17JT6	17	69	4	1	9	2	5	3	6	20	1	10	10	21JZ6	22	*63	1	3	10	5	9	2	4	99	1	10	10		
17JT6A	17	69	4	1	9	2	5	3	6	20	1	10	10	*Plug plate cap wire into 610 Panel pin jack.															
17JZ8	17	63	1	6	0	0	9	10	0	0	3	10	10	21KA6	22	*66	1	3	10	5	9	4	0	99	1	4	10		
		79	1	0	2	6	9	10	0	18	1	6	*9	*Plug plate cap wire into 610 Panel pin jack.															
17KV6	17	71	4	1	9	2	5	3	6	99	1	10	10	21KQ6	22	55	4	3	10	1	5	9	2	55	1	9	10		
17KW6	17	60	4	3	6	1	5	7	0	50	1	10	10	21LG6	22	*67	1	6	10	5	9	4	0	99	1	10	6		
17LD8	19	59	4	7	6	2	5	3	0	22	1	10	10	*Plug plate cap wire into 610 panel pin jack.															
														21LR8	22	65	4	7	6	2	5	3	0	70	1	10	10		
17X10	17	86	4	0	8	9	5	1	0	21	1	10	10			65	4	0	8	9	5	1	0	20	1	10	10		
		99*	1	6	4	7	9	8	5	20	1	10	10	21LU8	22	70	1	4	8	6	9	10	0	99	1	10	10		
		75	1	2	10	7	9	3	0	70	1	10	7			70	1	0	2	6	9	3	0	20	1	6	3		
			*Tube good if it reads 2300													22BH3	22	13	4	2	0	0	5	9	0	0	2	10	10
18GB5	18	68	4	6	10	1	5	3	0	95	1	9	10	22BH3A	22	13	4	2	0	0	5	9	0	0	2	10	10		
19CG3	19	10	1	4	0	0	9	7	0	0	2	10	10	22BW3	22	14	1	4	0	0	9	7	0	0	2	10	10		
19GY5	19	61	1	5	0	0	9	4	0	0	3	10	10	22JF6	22	66	4	1	10	2	5	3	8	99	1	9	10		
19Q9	19	73	4	2	3	1	5	10	6	16	1	10	10	22JG6	22	60	4	1	9	2	5	3	6	20	1	10	10		
		57	4	0	9	8	5	7	0	16	1	10	10	22JG6A	22	60	4	1	9	2	5	3	6	20	1	10	10		
21GY5	22	61	1	5	0	0	9	4	0	0	3	10	10	22JR6	22	63	4	1	9	2	5	3	6	80	1	10	10		
21HB5	22	63	1	3	0	0	9	4	0	0	3	10	10																

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

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TUBE TYPE	Heater	Sensitiv-ity	A	B	C	D	E	F	G	H	J	K	L	TUBE TYPE	Heater	Sensitiv-ity	A	B	C	D	E	F	G	H	J	K	L
22JUG	22	67	4	1	10	2	5	3	8	99	1	9	10	30AG11	25	61	1	8	0	0	9	10	0	0	3	10	10
22JV6	22	60	1	3	7	5	9	2	4	60	1	10	5		61	1	5	0	0	9	4	0	0	3	10	10	
22KM6	22	65	4	1	10	2	5	3	8	99	1	9	10		62	1	3	0	0	9	4	0	0	3	3	4	
23JSGA	22	68	1	3	8	5	9	2	0	75	1	8	10	30HD5	30	68	1	5	7	3	9	4	0	80	1	10	10
23Z9	22	65	1	10	5	8	9	7	0	25	1	10	10	30KD6	30	*56	1	3	10	5	9	2	4	25	1	10	10
		74	1	0	5	4	9	7	0	15	1	4	5	*Plug plate cap wire into 610 Panel pin jack.													
		90	1	0	2	3	9	7	0	25	1	10	10	30HJ5	30	68	1	5	7	3	9	2	4	85	1	10	10
24BF11	25	68	1	3	0	0	9	2	0	0	3	10	10	31JSGA	30	68	1	3	8	5	9	2	0	75	1	8	10
		88	1	4	7	8	9	10	0	95	1	4	7	33GT7	35	66	1	2	5	10	9	8	0	51	1	2	10
24JEGA	25	68	4	7	10	2	5	3	8	70	1	9	10		62	1	2	0	0	9	4	0	0	3	10	10	
24JZ8	25	63	1	6	0	0	9	10	0	0	3	10	10	33GY7	35	61	1	10	0	0	9	8	0	0	3	10	10
		79	1	0	2	6	9	10	0	18	1	6	9		61	1	2	0	0	9	4	0	0	3	10	10	
24LQ6	25	68	4	7	10	2	5	3	8	70	1	9	10	33GY7A	35	61	1	10	0	0	9	8	0	0	3	10	10
25CG3	25	10	1	4	0	0	9	7	0	0	2	10	10		61	1	2	0	0	9	4	0	0	3	10	10	
25CM3	25	9	4	2	0	0	5	9	0	0	2	10	10	33HE7	35	59	1	3	5	10	9	8	0	60	1	10	3
27GB5	25	68	4	6	10	1	5	3	0	95	1	9	10		12	1	2	0	0	9	4	0	0	2	10	10	
27KG6	25	62	4	3	10	1	5	9	2	99	1	9	10	33JV6	30	60	1	3	7	5	9	2	4	60	1	10	5
28EC4	30	11	4	2	0	0	5	10	3	0	2	9	10	34CD3	35	11	1	4	0	0	9	7	0	0	2	10	10
28GB5	30	68	4	6	10	1	5	3	0	95	1	9	10	34CE3	35	11	1	4	0	0	9	7	0	0	2	10	10
28HD5	30	68	1	5	7	3	9	4	0	80	1	10	10	34CM3	35	9	4	2	0	0	5	9	0	0	2	10	10
29KQ6	30	55	4	3	10	1	5	9	2	55	1	9	10	35LR6	35	66	1	3	6	5	9	2	0	99	1	6	10

Note: Do Not Push Magnovar Tubes Into the Socket All the Way
ALL TUBES TEST IN TEST POSITION 1

17JM6-35LR6

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TUBE TYPE	Heater	Sensit-ivity	A	B	C	D	E	F	G	H	J	K	L
36KD6*	35	56	1	3	10	5	9	2	4	25	1	10	10
*Plug plate cap wire into 610 panel pin jack.													
38HE7	35	59	1	3	5	10	9	8	0	60	1	10	3
		12	1	2	0	0	9	4	0	0	2	10	10
38HK7	35	65	1	2	5	10	9	8	0	99	1	10	2
		10	1	2	0	0	9	4	0	0	2	10	10
40KD6*	35	56	1	3	10	5	9	2	4	25	1	10	10
*Plug plate cap wire into 610 panel pin jack.													
40XG6	35	62	4	3	10	1	5	9	2	99	1	9	10
42EC4	35	11	4	2	0	0	5	10	3	0	2	9	10
42KN6	35	*67	1	3	10	5	9	2	4	99	1	10	10
*Plug plate cap wire into 610 panel pin jack.													
53HK7	50	65	1	2	5	10	9	8	0	99	1	10	2
		10	1	2	0	0	9	4	0	0	2	10	10
58HE7	50	59	1	3	5	10	9	8	0	60	1	10	3
		12	1	2	0	0	9	4	0	0	2	10	10
7586	6	75	4	0	1	2	5	3	0	40	1	10	10
7587	6	82	4	1	6	2	5	3	0	40	1	6	10
7868	6	60	4	7	9	2	5	3	0	25	1	10	10
7895	6	70	4	0	1	2	5	3	0	23	1	10	10
7984	12	63	1	7	0	0	9	2	0	0	3	7	10
8056	6	63	4	2	0	0	5	3	0	0	3	10	10

TUBE TYPE	Heater	Sensit-ivity	A	B	C	D	E	F	G	H	J	K	L
8233	6	57	4	3	1	8	5	7	2	40	1	10	10
8278	6	50	4	1	9	3	5	2	0	30	1	10	10
8458	12	64	4	1	0	0	5	2	7	0	3	10	10
		64	4	3	0	0	5	2	7	0	3	10	10
E55L	6	57	4	3	1	8	5	7	2	40	1	10	10
ED500	6	72	4	8	0	0	5	1	0	0	3	10	10
EL-500	6	68	4	6	10	1	5	3	0	95	1	9	10
EL503	6	50	4	1	9	3	5	2	0	30	1	10	10
EL505	6	62	4	3	10	1	5	9	2	99	1	9	10
EL508	6	60	4	3	6	1	5	7	0	50	1	10	10
EY500	6	11	4	2	0	0	5	10	3	0	2	9	10
LL-500	18	68	4	6	10	1	5	3	0	95	1	9	10
LL505	25	62	4	3	10	1	5	9	2	99	1	9	10
LL521	22	55	4	3	10	1	5	9	2	55	1	9	10
LY500	30	11	4	2	0	0	5	10	3	0	2	9	10
PD500	9	72	4	8	0	0	5	1	0	0	3	10	10
PL-500	30	68	4	6	10	1	5	3	0	95	1	9	10
PL505	35	62	4	3	10	1	5	9	2	99	1	9	10
PL508	17	60	4	3	6	1	5	7	0	50	1	10	10
PL521	30	55	4	3	10	1	5	9	2	55	1	9	10
PY500	35	11	4	2	0	0	5	10	3	0	2	9	10
XL500	14	68	4	6	10	1	5	3	0	95	1	9	10

36KD6-XL500 Note: Do Not Push Magnovar Tubes Into the Socket All the Way

ALL TUBES TEST IN TEST POSITION 1