

LAFAYETTE TUBE TESTER

MODEL TE-15

TUBE CHART

LAFAYETTE RADIO ELECTRONICS CORPORATION

Printed in Japan

MODEL TE-15 TUBE CHART

TUBE	FIL. VOLTS	F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS	F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS	F	N	P	LOAD.	FIL. CONT.
KT66	D	2		5	30	2, 7	1DN5	A	1		4	100	1, 7	1N5	A	2		T.C.	60	2, 7
KT88	D	2		5	30	2, 7	1E3	A	4	3	1(S)	60	4, 5	1N6	A	2		5	60	2, 7
XXB	B	1	7	4	35	1, 8	1E4	A	2		5	60	2, 7	1N6	A	2		6	100	2, 7
XXB	B	1	7	5	35	1, 8	1E5	B	2		T.C.	35	2, 7	1P5	A	2		T.C.	60	2, 7
XXD	E	1		4	35	1, 8	1E7	B	2		4	35	2, 7	1Q5	A	2		5	30	2, 7
XXD	E	1		5	35	1, 8	1E7	B	2		5	35	2, 7	1Q6	A	4		3	60	4, 5
XXFM	D	1		3	35	1, 8	1E8	A	4		2	65	4, 5	1Q6	A	4		6	100	4, 5
XXFM	D	1		5	100	1, 8	1F5	B	2		5	30	2, 7	Reading of 15—O.K.						
XXFM	D	1		6	100	1, 8	1F7	B	2		4	100	2, 7	1R5	A	7	5	4	60	1, 7
XXL	D	1		6	35	1, 8	1F7	B	2		5	100	2, 7	1S2	A	1	4, 5, 6, 8, 9	T.C.(S)	100	1, 2
X-155	D	4		2	40	4, 5	1F7	B	2		T.C.	40	2, 7	1S4	A	1	5, 6	3	40	1, 7
X-155	D	4		7	40	4, 5	1G3	A	2	1, 3, 5, 8	T.C.(S)	100	2, 7	1S5	A	1		3	100	1, 7
1A3	A	1	2, 5	6(S)	10	1, 7	1G4	A	2		5	30	2, 7	1S5	A	1		6	60	1, 7
1A5	A	2		5	30	2, 7	1G5	B	2		5	30	2, 7	1SA6	A	2		4	60	2, 7
1A7	A	2		5	60	2, 7	1G6	A	2		4	30	2, 7	1SB6	A	2		5	100	2, 7
1AB5	A	1	8	3	35	1, 7	1G6	A	2		5	30	2, 7	1SB6	A	2		8	35	2, 7
1AB6	A	1		4	60	1, 7	1H2	A	2	1, 4, 5, 6, 8	T.C.(S)	100	2, 9	1SB6	A	2		6	60	1, 7
1AC5	A	4		2	60	4, 5	1H4	B	2		5	60	2, 7	1T4	A	7	5	5	60	2, 7
1AC6	A	1		4	60	1, 7	1H5	A	2		5	100	2, 7	1T5	A	2		3	60	4, 5
1AD5	A	4		2	60	4, 5	1H5	A	2		T.C.	40	2, 7	1T6	A	4		6	100	4, 5
1AE4	A	7	4, 5	6	60	1, 7	1H6	B	2		4	100	2, 7	1T6	A	4		6	100	4, 5
1AF4	A	7	5	6	60	1, 7	1H6	B	2		5	100	2, 7	Reading of 15—O.K.						
1AF5	A	1		3	100	1, 7	1H6	B	2		6	35	2, 7	1U4	A	7	5	6	60	1, 7
1AF5	A	1		6	65	1, 7	1H6	B	2		6	35	2, 7	1U5	A	1		6	60	1, 7
1AG4	A	3		4	60	3, 5	1J3	A	2		T.C.(S)	60	2, 7	1U5	A	1		4	100	1, 7
1AG5	A	4		5	60	4, 6	1J5	B	2		5	30	2, 7	Reading above 15—O.K.						
1AG5	A	4		3	60	4, 6	1J6	B	2		4	30	2, 7	1U6	A	1		4	60	1, 7
1AH5	A	7	2	3	100	1, 7	1J6	B	2		5	30	2, 7	1V2	A	4	1, 2, 3, 6, 7, 8	9(S)	100	4, 5
1AH5	A	7	2	6	60	1, 7	1K3	A	2	1, 3, 5, 8	T.C.(S)	60	2, 7	1V5	A	4		2	65	4, 5
1AJ4	A	7	4, 5	6	60	1, 7	1L4	A	7	5	6	65	1, 7	1W4	A	1		6	60	1, 7
1AX2	A	1	4, 5, 6, 8, 9	T.C.(S)	100	1, 7	1L6	A	1		4	65	1, 7	1W5	A	4		2	65	4, 5
1B3	A	2	1, 3, 5, 8	T.C.(S)	100	2, 7	1LA4	A	1		6	60	1, 8	1X2	A	1	4, 5, 6, 8, 9	T.C.(S)	100	1, 2
1B7	A	2		5	60	2, 7	1LA6	A	1		4	60	1, 8	1Z2	A	1	2, 3, 4, 5, 6	T.C.(S)	100	1, 7
1B8	A	2		5	30	2, 7	1LB4	A	1		6	60	1, 8	2A4G	B	2		3	60	2, 7
1B8	A	2		8	100	2, 7	1LB6	A	1		6	60	1, 8	2AF4	B	3	6, 7	2	30	3, 4
1B8	A	2		T.C.	30	2, 7	1LC5	A	1	5	6	60	1, 8	2B3	A	2	1, 8	T.C.(S)	100	2, 7
1C3	A	1	2	4	60	1, 7	1LC6	A	1		4	60	1, 8	2BN4	B	3	6, 7	2	30	3, 4
1C5	A	2		5	30	2, 7	1LD5	A	1		4	100	1, 8	2C51	D	1	5	3	30	1, 9
1C7	B	2		5	60	2, 7	1LD5	A	1		6	60	1, 8	2C51	D	1	5	7	30	1, 9
1C8	A	4	1	2	60	4, 5	1LE3	A	1	5	6	60	1, 8	2CY5	B	3	7	1	30	3, 4
1D5	B	2		T.C.	60	2, 7	1LE4	A	1	7	6	60	1, 8	2E30	D	3	7	1	30	3, 4
1D7	B	2		5	60	2, 7	1LF4	A	1	7	6	60	1, 8	2T4	B	3		1	60	3, 4
1D8	A	2		4	40	2, 7	1LG4	A	1	5	6	60	1, 8	2V2	B	2	4, 5, 6, 8	T.C.(S)	100	2, 7
1D8	A	2		8	100	2, 7	1LH4	A	1		4	100	1, 8	2V3	B	2		T.C.(S)	100	2, 7
1D8	A	2		T.C.	40	2, 7	1LH4	A	1		6	60	1, 8							
1DN5	A	1		6	60	1, 7	1LN5	A	1	5	6	60	1, 8							
							1M3	A	4	2	1(S)	100	4, 5							

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TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.
3A2	B 1	4, 5, 6, 8, 9	T.C.(S)	100	1, 2	3Q5	B 2	8	5	40	2, 7	5AV8	C 4		2	30	4, 5
3A3	B 2	1, 3, 5, 8	T.C.(S)	100	2, 7	3S4	B 1	2, 5	3	40	1, 7	5AV8	C 4		6	30	4, 5
3A4	B 1	2, 5		4	30	3V4	B 1	5	6	40	1, 7	*5AW4	C 2		4	30	2, 8
3A5	B 1	4		3	60	4A6	C 2	8	4	40	2, 7	*5AW4	C 2		6	30	2, 8
3A5	B 1	4		5	60	4A6	C 2		5	40	2, 7	*5AX4	C 2		4	25	2, 8
3A8	B 2	1		5	60	4AU6	C 3		1	30	3, 4	*5AX4	C 2		6	25	2, 8
3A8	B 2	1		8	100	4BA6	C 3		1	30	3, 4	*5AZ4	C 2		4	30	2, 8
3A8	B 2	1	T.C.	60	2, 7	4BC8	C 3	2	1	30	3, 4	*5AZ4	C 2		6	30	2, 8
3AF4	B 3	6, 7		2	60	4BC8	C 4		2	30	4, 5	5B8	C 4		2	30	4, 5
3AL5	B 3			2	25	4BC8	C 4		7	30	4, 5	5B8	C 4		6	30	4, 5
3AL5	B 3			7	25	4BE6	C 3		1	30	3, 4	5BC8	C 4		2	35	4, 5
3AU6	B 3			1	30	4BN6	C 3		5(S)	100	3, 4	5BC8	C 4		7	35	4, 5
3AV6	B 3			1	30	4BQ7	C 4		2	30	4, 5	5BE6	C 3		1	30	3, 4
3AV6	B 3			5	100	4BQ7	C 4		7	30	4, 5	5BE8	C 4		1	30	4, 5
3AV6	B 3			6	100	4BS8	C 4		2	30	4, 5	5BE8	C 4		9	30	4, 5
3B2	B 2	1, 3, 5, 6, 8	T.C.(S)	100	2, 7	4BS8	C 4		7	30	4, 5	5BK5	C 4	7	3	35	4, 5
3B4	B 4	2, 6		3	30	4BU8	C 4		7	30	4, 5	5BK7	C 4		2	35	4, 5
3B5	B 2	8		5	40	4BX8	C 4		2	35	4, 5	5BK7	C 4		7	35	4, 5
3B7	B 1	4		3	60	4BX8	C 4		7	35	4, 5	5BQ7	C 4		2	30	4, 5
3B7	B 1	4		6	60	4BZ6	C 3		1	30	3, 4	5BQ7	C 4		7	30	4, 5
3BA6	B 3			1	30	4BZ7	C 4		2	30	4, 5	5BR8	C 4		1	60	4, 5
3BC5	B 3	2		1	30	4BZ7	C 4		7	30	4, 5	5BR8	C 4		9	30	4, 5
3BE6	B 3			1	30	4BZ8	C 4		2	30	4, 5	5BS8	C 4		2	35	4, 5
3BN4	B 3	6, 7		2	30	4BZ8	C 4		7	30	4, 5	5BS8	C 4		7	35	4, 5
3BN6	B 3		5(S)	100	3, 4	4CB6	C 3		1	30	3, 4	5BT8	C 4		1	100	4, 5
3BU6	B 3			1	35	4CE5	C 3	2	1	30	3, 4	5BT8	C 4		2	100	4, 5
3BU6	B 3			5	100	4CS6	C 3		1	30	3, 4	5BT8	C 4		8	30	4, 5
3BU6	B 3			6	100	4CX7	C 4	9	2	30	4, 5	5BW8	C 4		6	40	4, 5
3BU8	B 4			7	30	4CX7	C 4	9	7	30	4, 5	5BW8	C 4		1	100	4, 5
3BY6	B 3			1	35	4CY5	C 3	7	1	30	3, 4	5BW8	C 4		3	100	4, 5
3BZ6	B 3			1	35	4DE6	C 3		1	35	3, 4	5BZ7	C 4		2	30	4, 5
3C2	B 2	4, 5, 6, 8	T.C.(S)	100	2, 7	4DK6	C 3		1	30	3, 4	5BZ7	C 4		7	30	4, 5
3C4	B 1	5		6	30	4DT6	C 3		1	60	3, 4	5CB8	C 4		2	35	4, 5
3C5	B 2	8		5	40	5A6	C 4	3, 9	7	30	4, 5	5CB8	C 4		7	35	4, 5
3CB6	B 3			1	30	5AM8	C 4		2	30	4, 5	5CG8	C 4	8	1	30	4, 5
3CE5	B 3	2		1	30	5AM8	C 4		8	30	4, 5	5CG8	C 4	8	9	30	4, 5
3CF6	B 3			1	30	5AN8	C 4		2	30	4, 5	5CL8	C 4		1	30	4, 5
3CS6	B 3			1	30	5AN8	C 4		8	30	4, 5	5CL8	C 4		9	30	4, 5
3CY5	B 3	7		1	30	5AQ5	C 3	7	1	35	3, 4	5CM6	C 4	6	3	30	4, 5
3D6	B 1	7		6	40	*5AR4	C 2	1	4	40	2, 8	5CM8	C 4		2	30	4, 5
3DK6	B 3			1	30	*5AR4	C 2	1	6	40	2, 8	5CM8	C 4		9	30	4, 5
3DT6	B 3			1	60	*5AS4	C 2		4	30	2, 8	5CQ8	C 4		2	30	4, 5
3E5	B 1	5		6	60	*5AS4	C 2		6	30	2, 8	5CQ8	C 4		8	30	4, 5
3E6	B 1	5		6	60	5AS8	C 4		2	30	4, 5	5CR8	C 4		2	40	4, 5
3LE4	B 1	7		6	40	5AS8	C 4		6	30	4, 5	5CR8	C 4		9	40	4, 5
3LF4	B 1	7		6	40	5AT8	C 4		1	30	4, 5	5CZ5	C 4	3, 8	6	30	4, 5
3Q4	B 1	2, 5		3	35	5AT8	C 4		9	30	4, 5	5DH8	C 4		1	30	4, 5
						*5AU4	C 2		4	25	2, 8	5DH8	C 4		9	30	4, 5
						*5AU4	C 2		6	25	2, 8	5EA8	C 4		2	30	4, 5

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5EA8	C 4		9	30	4, 5	6AD7	D 2		5	30	2, 7	6AN6	D 1		2	100	1, 7
5EH8	C 4	6	2	40	4, 5	6AD8	D 4		2	35	4, 5	6AN6	D 1		3	100	1, 7
5EH8	C 4	6	7	40	4, 5	6AD8	D 4		7	100	4, 5	6AN6	D 1		4	100	1, 7
5J6	C 3		5	30	3, 4	6AD8	D 4		8	100	4, 5	6AN6	D 1		5	100	1, 7
5L6	C 3		6	30	3, 4	6AE5	D 2		5	30	2, 7	6AN7	D 4		2	30	4, 5
*5R4	C 2		4	30	2, 8	6AE6	D 2		5	30	2, 7	6AN7	D 4		9	30	4, 5
*5R4	C 2		6	30	2, 8	6AE7	D 2		4	30	2, 7	6AN8	D 4		2	30	4, 5
*5T4	C 2		4	30	2, 8	6AE7	D 2		6	30	2, 7	6AN8	D 4		8	30	4, 5
*5T4	C 2		6	30	2, 8	6AE8	D 4		2	30	4, 5	6AQ4	D 3	5, 6	1	35	3, 4
5T8	C 4		1	100	4, 5	6AE8	D 4		7	30	4, 5	6AQ5	D 3	7	1	30	3, 4
5T8	C 4		2	100	4, 5	6AF3	D 4	1, 2, 3	9	30	4, 5	6AQ6	D 3		1	30	3, 4
5T8	C 4		6	100	4, 5			6, 7, 8				6AQ6	D 3		5	100	3, 4
5T8	C 4		8	30	4, 5	6AF4	D 3	1, 2	6	60	3, 4	6AQ6	D 3		6	100	3, 4
*5U4	C 2		4	25	2, 8	6AF5	D 2		5	30	2, 7	6AQ7	D 7		1	100	7, 8
*5U4	C 2		6	25	2, 8	6AF6	D 2				2, 7	6AQ7	D 7		3	100	1, 8
5U8	C 4		2	30	4, 5			Shadows Open—5(S)				6AQ7	D 7		4	30	7, 8
5U8	C 4		9	30	4, 5			Shadows Close—8(S)				6AQ8	D 4		2	30	4, 5
*5V3	C 2		4	30	2, 8			Disregard Meter Reading				6AQ8	D 4		7	30	4, 5
*5V3	C 2		6	30	2, 8	6AF7	D 2		3	60	2, 7	6AR5	D 3		1	60	3, 4
*5V4	C 2		4	30	2, 8	6AF7	D 2		6	60	2, 7	6AR6	D 6		7	30	6, 8
*5V4	C 2		6	30	2, 8	6AG5	D 3	2	1	30	3, 4	6AR8	D 4		6	30	4, 5
5V6	C 2		5	30	2, 7	6AG6	D 7		5	30	7, 8	6AS5	D 3	2	5	60	3, 4
*5W4	C 2		4	30	2, 8	6AG7	D 2		4	30	2, 7	6AS6	D 3		1	30	3, 4
*5W4	C 2		6	30	2, 8	6AH4	D 2		1	30	2, 7	6AS7	D 7		1	30	7, 8
*5X4	C 7		3	25	7, 8	6AH5	D 2		6	30	2, 7	6AS7	D 7		4	30	7, 8
*5X4	C 7		5	25	7, 8	6AH6	D 3		1	30	3, 4	6AS8	D 4		2	30	4, 5
5X8	C 4		2	35	4, 5	6AH7	D 7		1	30	7, 8	6AS8	D 4		6	30	4, 5
5X8	C 4		7	35	4, 5	6AH7	D 7		5	30	7, 8	6AT6	D 3		1	30	3, 4
*5Y3	C 2		4	30	2, 8	6AJ4	D 7	3, 4, 6, 9	1	30	7, 8	6AT6	D 3		5	100	3, 4
*5Y3	C 2		6	30	2, 8	6AJ5	D 3	7	1	30	3, 4	6AT6	D 3		6	100	3, 4
*5Y4	C 7		3	30	7, 8	6AJ7	D 2		4	30	2, 7	6AT8	D 4		1	35	4, 5
*5Y4	C 7		5	30	7, 8	6AJ8	D 4		2	30	4, 5	6AT8	D 4		9	35	4, 5
*5Z4	C 2		4	30	2, 8	6AJ8	D 4		9	30	4, 5	6AU4	D 7		5	30	7, 8
*5Z4	C 2		6	30	2, 8	6AK5	D 3	7	1	30	3, 4	6AU5	D 2		1	30	2, 7
6A8	D 2		5	30	2, 7	6AK6	D 3		1	30	3, 4	6AU6	D 3		1	30	3, 4
6AB4	D 3		6	30	3, 4	6AK7	D 2	3	4	30	2, 7	6AU7	D 4	9	2	30	4, 5
6AB7	D 2		4	30	2, 7	6AK8	D 4		2	100	4, 5	6AU7	D 4	9	7	30	4, 5
6AB8	D 4		2	30	4, 5	6AK8	D 4		6	100	4, 5	6AU8	D 4		2	30	4, 5
6AB8	D 4		9	30	4, 5	6AK8	D 4		8	30	4, 5	6AU8	D 4		7	30	4, 5
6AC5	D 2		5	30	2, 7	6AL5	D 3		2	25	3, 4	6AV4	D 3		1	30	3, 4
6AC6	D 2		5	30	2, 7	6AL5	D 3		7	25	3, 4	6AV4	D 3		6	30	3, 4
6AC7	D 2		4	30	2, 7	6AL6	D 2		5	30	2, 7	6AV5	D 2		1	30	2, 7
6AD4	D 2		1	30	2, 7	6AL7	D 2		1	100	2, 7	6AV6	D 3		1	30	3, 4
6AD5	D 2		5	30	2, 7	6AM4	D 7	3, 4, 6, 9	1	30	7, 8	6AV6	D 3		5	100	3, 4
6AD6	D 2				2, 7	6AM5	D 3		1	35	3, 4	6AV6	D 3		6	100	3, 4
						6AM8	D 4		2	30	4, 5	6AW6	D 3		1	35	3, 4
						6AM8	D 4		8	100	4, 5	6AW8	D 4		2	30	4, 5
						6AN4	D 3	1, 2	6	30	3, 4	6AW8	D 4		7	30	4, 5
6AD7	D 2		1	30	2, 7	6AN5	D 3	2	1	30	3, 4	6AX4	D 7		5	30	7, 8

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TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.
6AX5	D 2		3	30	2, 7	6BJ6	D 3		1	60	3, 4	6BU6	D 3		6	100	3, 4
6AX5	D 2		5	30	2, 7	6BJ7	D 4		2	100	4, 5	6BU8	D 4		7	30	4, 5
6AX6	D 2		3	30	2, 7	6BJ7	D 4		6	100	4, 5	6BV7	D 4	9	1	100	4, 5
6AX6	D 2		5	30	2, 7	6BJ7	D 4		8	100	4, 5	6BV7	D 4	9	6	100	4, 5
6AX7	D 4	9	2	30	4, 5	6BJ8	D 4		1	100	4, 5	6BV7	D 4	9	8	35	4, 5
6AX7	D 4	9	7	30	4, 5	6BJ8	D 4		6	100	4, 5	6BW4	D 4		1	35	4, 5
6AX8	D 4		2	35	4, 5	6BJ8	D 4		8	35	4, 5	6BW4	D 4		7	35	4, 5
6AX8	D 4		9	35	4, 5	6BK4	D 2	3, 4, 6, 8	5	30	2, 7	6BW7	D 4	3	2	30	4, 5
6AZ8	D 4		6	30	4, 5	6BK5	D 4		3	30	4, 5	6BW8	D 4		6	35	4, 5
6AZ8	D 4		9	30	4, 5	6BK6	D 3	7	1	30	3, 4	6BW8	D 4		1	100	4, 5
6B4	D 2		5	30	2, 7	6BK6	D 3		5	100	3, 4	6BV8	D 4		2	30	4, 5
6B6	D 2		T.C.	30	2, 7	6BK6	D 3		6	100	3, 4	6BV8	D 4		6	100	4, 5
6B6	D 2		4	100	2, 7	6BK7	D 4		2	30	4, 5	6BV8	D 4		9	100	4, 5
6B6	D 2		5	100	2, 7	6BK7	D 4		7	30	4, 5	6BW6	D 4	1	2	30	4, 5
6B8	D 2		T.C.	30	2, 7	6BL4	D 7	1, 2, 4, 6	5	30	7, 8	6BW8	D 4		3	100	4, 5
6B8	D 2		4	100	2, 7	6BL7	D 7		1	30	7, 8	6BX4	D 3		1(S)	15	3, 4
6B8	D 2		5	100	2, 7	6BL7	D 7		4	30	7, 8	6BX4	D 3		6(S)	15	3, 4
6BA6	D 3		1	30	3, 4	6BM5	D 3		7	30	3, 4	6BX6	D 4	1	2	30	4, 5
6BA7	D 4	8	2	30	4, 5	6BM8	D 4		1	35	4, 5	6BX7	D 7		1	30	7, 8
6BA8	D 4		2	30	4, 5	6BM8	D 4		3	35	4, 5	6BX7	D 7		4	30	7, 8
6BA8	D 4		7	30	4, 5	6BN4	D 3	6, 7	2	30	3, 4	6BX8	D 4		2	35	4, 5
6BC4	D 4	3, 7, 8, 9	2	30	4, 5	6BN5	D 4		2	35	4, 5	6BX8	D 4		7	35	4, 5
6BC5	D 3	2	1	30	3, 4	6BN6	D 3		5(S)	100	3, 4	6BY5	D 2		4	30	2, 7
6BC6	D 3		1	30	3, 4	6BN7	D 4		2	30	4, 5	6BY5	D 2		5	30	2, 7
6BC7	D 4		2	100	4, 5	6BN7	D 4		7	30	4, 5	6BY6	D 3		1	35	3, 4
6BC7	D 4		6	100	4, 5	6BN8	D 4		1	100	4, 5	6BY7	D 4	1	2	35	4, 5
6BC7	D 4		8	100	4, 5	6BN8	D 4		6	100	4, 5	6BY8	D 4		1	30	4, 5
6BC8	D 4		2	30	4, 5	6BN8	D 4		8	30	4, 5	6BY8	D 4		6	100	4, 5
6BC8	D 4		7	30	4, 5	6BQ6	D 2		5	30	2, 7	6BZ6	D 3		1	30	3, 4
6BD4	D 2		5(S)	100	2, 7	6BQ5	D 4	1, 6, 8	2	35	4, 5	6BZ7	D 4		2	35	4, 5
6BD5	D 2		1	30	2, 7	6BQ7	D 4		2	30	4, 5	6BZ7	D 4		7	35	4, 5
6BD6	D 3		1	30	3, 4	6BR5	D 4		7	30	4, 5	6BZ8	D 4		2	40	4, 5
6BD7	D 4		2	30	4, 5	6BR7	D 4		1	30	4, 5	6BZ8	D 4		7	40	4, 5
6BD7	D 4		6	100	4, 5	6BR7	D 4	1	2	30	4, 5	6C4	D 3	2, 5	6	35	3, 4
6BD7	D 4		8	100	4, 5	6BR8	D 4		1	60	4, 5	6C5	D 2		5	35	2, 7
6BE6	D 3		1	30	3, 4	6BR8	D 4		9	30	4, 5	6C8	D 2		5	30	2, 7
6BE7	D 4		7	30	4, 5	6BS5	D 4	7, 8	2	30	4, 5	6C8	D 2		T.C.	30	2, 7
6BE8	D 4		1	30	4, 5	6BS7	D 4	1	2	30	4, 5	6CA4	D 4	2, 6, 8, 9	1	30	4, 5
6BE8	D 4		9	30	4, 5	6BS8	D 4		2	30	4, 5	6CA4	D 4	2, 6, 8, 9	7	30	4, 5
6BF5	D 3	7	1	30	3, 4	6BS8	D 4		7	30	4, 5	6CA5	D 3	5	2	30	3, 4
6BF6	D 3		1	35	3, 4	6BT6	D 3		1	30	3, 4	6CA7	D 2		5	30	2, 7
6BF6	D 3		5	100	3, 4	6BT6	D 3		5	100	3, 4	6CB5	D 2	1, 5, 6	4	30	2, 7
6BF6	D 3		6	100	3, 4	6BT6	D 3		6	100	3, 4	6CB6	D 3		1	30	3, 4
6BG6	D 2		5	30	2, 7	6BT8	D 4		1	100	4, 5	6CD6	D 2		5	30	2, 7
6BH5	D 4		2	30	4, 5	6BT8	D 4		2	100	4, 5	6CE5	D 3	2	1	30	3, 4
6BH6	D 3		1	30	3, 4	6BT8	D 4		8	30	4, 5	6CF6	D 3		1	30	3, 4
6BH8	D 4		2	30	4, 5	6BU5	D 7	6	4	30	7, 8	6CG6	D 3		1	30	3, 4
6BH8	D 4		7	30	4, 5	6BU6	D 3		1	30	3, 4	6CG7	D 4		2	30	4, 5
6BJ5	D 3		1	35	3, 4	6BU6	D 3		5	100	3, 4	6CG7	D 4		7	30	4, 5

* IMPORTANT NOTE: Asterisk(*) preceding tube listing means Power Switch MUST be switched DOWN to the "LO" position.

TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.
6CG8	D 4	8	1	30	4, 5	6DE4	D 7	2	5	35, 7, 8		6J6	D 3		5	30	3, 4
6CG8	D 4	8	9	30	4, 5	6DE6	D 3		1	30	3, 4	6J6	D 3		6	30	3, 4
6CH6	D 4	1	2	30	4, 5	6DG6	D 2		5	30	2, 7	6J7	D 2		T.C.	30	2, 7
6CH7	D 4	9	2	30	4, 5	6DJ8	D 4		2	35	4, 5	6J8	D 2		5	75	2, 7
6CH7	D 4	9	7	30	4, 5	6DJ8	D 4		7	35	4, 5	6J8	D 2		T.C.	40	2, 7
6CH8	D 4		7	35	4, 5	6DK6	D 3		1	30	3, 4	6K5	D 2		T.C.	35	2, 7
6CH8	D 4		8	35	4, 5	6DN7	D 7		1	35	7, 8	6K6	D 2		5	30	2, 7
6CJ6	D 4	1, 6, 7	2	30	4, 5	6DN7	D 7		4	35	7, 8	6K7	D 2		T.C.	30	2, 7
6CK4	D 2	1	3	30	2, 7	6DQ5	D 2	3, 4, 5	1	30	2, 7	6K8	D 2		5	35	2, 7
6CK6	D 4		2	30	4, 5	6DQ6	D 2		5	30	2, 7	6L5	D 2		5	35	2, 7
6CL5	D 2	1, 3, 4	5	30	2, 7	6DS5	D 3		1	30	3, 4	6L6	D 2		5	30	2, 7
6CL6	D 4	8, 9	2	30	4, 5	6DT5	D 4	6, 8	3	30	4, 5	6L7	D 2		T.C.	35	2, 7
6CL8	D 4		1	30	4, 5	6DT6	D 3		1	60	3, 4	6M5	D 4		2	35	4, 5
6CL8	D 4		9	30	4, 5	6DT8	D 4		2	35	4, 5	6M6	D 2		5	30	2, 7
6CM6	D 4	6	3	30	4, 5	6DT8	D 4		7	35	4, 5	6M7	D 2		3	35	2, 7
6CM7	D 4		7	30	4, 5	6DW5	D 4	3	6	30	4, 5	6M8	D 2		5	35	2, 7
6CM7	D 4		8	30	4, 5	6DR7	D 4	3	2	35	4, 5	6M8	D 2		8	100	2, 7
6CM8	D 4		2	30	4, 5	6DR7	D 4	3	7	35	4, 5	6M8	D 2		T.C.	35	2, 7
6CM8	D 4		9	35	4, 5	6E8	D 2		5	30	2, 7	6N4	D 3	6, 7	1	30	3, 4
6CN7	D 4	9	1	100	4, 5	6EA8	D 4		2	35	4, 5	6N6	D 2		5	30	2, 7
6CN7	D 4	9	2	100	4, 5	6EA8	D 4		9	35	4, 5	6N7	D 2		4	30	2, 7
6CN7	D 4	9	7	35	4, 5	6EB8	D 4		2	35	4, 5	6N7	D 2		5	30	2, 7
6CQ6	D 3		1	30	3, 4	6EB8	D 4		7	35	4, 5	6N8	D 4		2	30	4, 5
6CR6	D 3		2	100	3, 4	6EF6	D 2		5	30	2, 7	6N8	D 4		7	100	4, 5
6CR6	D 3		7	35	3, 4	6EH5	D 3	5	2	35	3, 4	6N8	D 4		8	100	4, 5
6CR8	D 4		2	30	4, 5	6EH8	D 4	6	2	40	4, 5	6P5	D 2		5	30	2, 7
6CR8	D 4		9	30	4, 5	6EH8	D 4	6	7	40	4, 5	6P7	D 2		7	30	2, 7
6CS5	D 4	6, 8	3	40	4, 5	6EM5	D 4	6, 8	3	30	4, 5	6P7	D 2		T.C.	30	2, 7
6CS6	D 3		1	30	3, 4	6EW6	D 3		1	40	3, 4	6P8	D 2		5	30	2, 7
6CS7	D 4		3	30	4, 5	6F5	D 2		T.C.	35	2, 7	6P8	D 2		T.C.	30	2, 7
6CS7	D 4		7	30	4, 5	6F6	D 2		5	30	2, 7	6Q4	D 4	1, 2, 7	8	35	4, 5
6CS8	D 4		2	30	4, 5	6F8	D 2		5	30	2, 7	6Q5	D 2		5	30	2, 7
6CS8	D 4		9	30	4, 5	6F8	D 2		T.C.	30	2, 7	6Q6	D 2		5	100	2, 7
6CU5	D 3	5	2	30	3, 4	6FG6	D 4	2, 8	1(S)	100	4, 5	6Q6	D 2		T.C.	35	2, 7
6CU6	D 2		5	30	2, 7	(Indicator Only)						6Q7	D 2		4	100	2, 7
6CX7	D 4	9	2	30	4, 5	6FG6	D 4	2, 8	1	100	4, 5	6Q7	D 2		5	100	2, 7
6CX7	D 4	9	7	30	4, 5	6FH6	D 2		5	30	2, 7	6Q7	D 2		T.C.	35	2, 7
6CX8	D 4		2	30	4, 5	6G6	D 2		5	30	2, 7	6R4	D 4		1	35	4, 5
6CX8	D 4		7	30	4, 5	6G7	D 2		T.C.	30	2, 7	6R6	D 2		T.C.	30	2, 7
6CW5	D 4	1, 6, 8	2	30	4, 5	6H4	D 2		4	100	2, 7	6R7	D 2		4	100	2, 7
6CY5	D 3	7	1	30	3, 4	6H6	D 2		3	30	2, 7	6R7	D 2		5	100	2, 7
6CY7	D 4		3	30	4, 5	6H6	D 2		5	30	2, 7	6R7	D 2		T.C.	30	2, 7
6CY7	D 4		7	30	4, 5	6H7	D 2		5	30	2, 7	6R8	D 4		1	65	4, 5
6CZ5	D 4	3, 8	6	35	4, 5	6H7	D 2		T.C.	30	2, 7	6R8	D 4		2	65	4, 5
6D4	D 3		1	30	3, 4	6H8	D 2		4	100	2, 7	6R8	D 4		6	65	4, 5
6D8	D 2		5	30	2, 7	6H8	D 2		5	100	2, 7	6R8	D 4		8	35	4, 5
6DA6	D 4	1	2	35	4, 5	6H8	D 2		T.C.	35	2, 7	6S2	D 2	1, 4, 5, 6, 8	T.C.(S)	35	2, 9
6DB6	D 3		1	30	3, 4	6J4	D 3	5, 6	1	35	3, 4						
6DC6	D 3		1	30	3, 4	6J5	D 2		5	30	2, 7	6S4	D 4	1, 3, 7, 8	6	30	4, 5

* IMPORTANT NOTE: Asterisk(*) preceding tube listing means Power Switch MUST be switched DOWN to the "LO" position.

TUBE	FIL.	F	N	P	LOAD.	FIL.	TUBE	FIL.	F	N	P	LOAD.	FIL.	TUBE	FIL.	F	N	P	LOAD.	FIL.
	VOLTS					CONT.		VOLTS					CONT.		VOLTS					CONT.
6S5	D 2			4	30	2, 7	6T8	D 4			8	30	4, 5	7A8	D 1			4	35	1, 8
6S6	D 2			T.C.	35	2, 7	6U3	D 4		1, 2, 6,	9(S)	35	4, 5	7AB7	D 2		4, 6	5	35	2, 7
6S7	D 2			T.C.	35	2, 7				7, 8				7AD7	D 1			6	30	1, 8
6S8	D 7			1	100	7, 8	6U4	D 7			5	30	7, 8	7AF7	D 1			4	30	1, 8
6S8	D 7			3	100	7, 8	6U6	D 2			5	30	2, 7	7AF7	D 1			5	30	1, 8
6S8	D 7			4	100	7, 8	6U7	D 2			T.C.	30	2, 7	7AG7	D 1		5	6	30	1, 8
6S8	D 7			T.C.	35	7, 8	6U8	D 4			2	30	4, 5	7AH7	D 1			6	35	1, 8
6SA7	D 2			5	35	2, 7	6U8	D 4			9	30	4, 5	7AJ7	D 1			6	35	1, 8
6SB7Y	D 2			5	35	2, 7	6V3	D 4		7, 9	2	30	4, 5	7AK7	D 1			6	35	1, 8
6SC7	D 7			3	30	7, 8	6V4	D 4		2, 6, 8, 9	7	35	4, 5	7AN7	D 4			2	35	4, 5
6SC7	D 7			4	30	7, 8	6V4	D 4		2, 6, 8, 9	1	35	4, 5	7AN7	D 4			6	35	4, 5
6SD7	D 2			4	30	2, 7	6V5	D 7			5	30	7, 8	7AU7	D 4		9	2	30	4, 5
6SE7	D 2			4	30	2, 7	6V6	D 2			5	30	2, 7	7AU7	D 4		9	7	30	4, 5
6SF5	D 7			3	35	7, 8	6V7	D 2			4	100	2, 7	7B4	D 1			6	35	1, 8
6SF7	D 7			2	30	7, 8	6V7	D 2			5	100	2, 7	7B5	D 1			6	30	1, 8
6SF7	D 7			5	100	7, 8	6V7	D 2			T.C.	35	2, 7	7B6	D 1		4	3	35	1, 8
6SG7	D 2		3	4	30	2, 7	6V8	D 4			2	100	4, 5	7B6	D 1		4	5	100	1, 8
6SH7	D 2		5	4	30	2, 7	6V8	D 4			6	35	4, 5	7B6	D 1		4	6	100	1, 8
6SJ7	D 2			4	30	2, 7	6V8	D 4			7	100	4, 5	7B7	D 1			6	35	1, 8
6SK7	D 2			4	30	2, 7	6V8	D 4			9	100	4, 5	7B8	D 1			4	35	1, 8
6SL7	D 7			1	30	7, 8	6W4	D 7			5	35	7, 8	7C4	D 1			4	60	1, 8
6SL7	D 7			4	30	7, 8	6W5	D 2			3	35	2, 7	7C5	D 1			6	30	1, 8
6SN7	D 7			1	30	7, 8	6W5	D 2			5	35	2, 7	7C6	D 1		4	3	35	1, 8
6SN7	D 7			4	30	7, 8	6W6	D 2			5	30	2, 7	7C6	D 1		4	5	100	1, 8
6SQ7	D 7			2	30	7, 8	6W7	D 2			T.C.	35	2, 7	7C6	D 1		4	6	100	1, 8
6SQ7	D 7			4	100	7, 8	6X2	D 1			T.C.(S)	100	1, 2	7C7	D 1			6	35	1, 8
6SQ7	D 7			5	100	7, 8				(Use In-Line Socket)				7D7	D 1			4	30	1, 8
6SR7	D 7			2	30	7, 8	6X4	D 3			1	30	3, 4	7D7	D 1			6	30	1, 8
6SR7	D 7			4	100	7, 8	6X4	D 3			6	30	3, 4	7E5	D 2		3, 4, 5	1	30	2, 8
6SR7	D 7			5	100	7, 8	6X5	D 2			3	30	2, 7	7E6	D 1		4	3	35	1, 8
6SS7	D 2			4	30	2, 7	6X5	D 2			5	30	2, 7	7E6	D 1		4	5	100	1, 8
6ST7	D 7			2	30	7, 8	6X6	D 2			4	30	2, 7	7E6	D 1		4	6	100	1, 8
6ST7	D 7			4	100	7, 8	6X8	D 4			2	35	4, 5	7E6	D 1		4	6	100	1, 8
6ST7	D 7			5	100	7, 8	6X8	D 4			7	35	4, 5	7E7	D 1			3	100	1, 8
6SU7	D 7			1	30	7, 8	6Y3	D 2			T.C.(S)	30	2, 7	7E7	D 1			4	100	1, 8
6SU7	D 7			4	30	7, 8	6Y6	D 2			5	30	2, 7	7E7	D 1			6	35	1, 8
6SV7	D 7			2	30	7, 8	6Y7	D 2			4	30	2, 7	7EY6	D 2			5	30	2, 7
6SV7	D 7			5	100	7, 8	6Y7	D 2			5	30	2, 7	7F7	D 1			4	30	1, 8
6SZ7	D 7			2	30	7, 8	6Z6	D 2			3	30	2, 7	7F7	D 1			5	30	1, 8
6SZ7	D 7			4	100	7, 8	6Z6	D 2			5	30	2, 7	7F8	D 2			1	35	2, 7
6SZ7	D 7			5	100	7, 8	6Z7	D 2			4	35	2, 7	7F8	D 2			8	35	2, 7
6T4	D 3		6, 7	2	35	3, 4	6Z7	D 2			5	35	2, 7	7G7	D 1			6	30	1, 8
6T6	D 2			T.C.	35	2, 7	6ZY5	D 2			3	30	2, 7	7G8	D 1			4	30	1, 8
6T7	D 2			4	100	2, 7	6ZY5	D 2			5	30	2, 7	7G8	D 1			5	30	1, 8
6T7	D 2			5	100	2, 7	7A4	D 1			6	35	1, 8	7H7	D 1			6	35	1, 8
6T7	D 2			T.C.	35	2, 7	7A5	D 1			6	30	1, 8	7J7	D 1			4	35	1, 8
6T8	D 4			1	100	4, 5	7A6	D 1			3	35	1, 8	7J7	D 1			6	35	1, 8
6T8	D 4			2	100	4, 5	7A6	D 1			6	35	1, 8	7K7	D 1			4	35	1, 8
6T8	D 4			6	100	4, 5	7A7	D 1			6	35	1, 8	7K7	D 1			5	100	1, 8

IMPORTANT NOTE: Asterisk() preceding tube listing means Power Switch MUST be switched DOWN to the "LO" position.

TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.
7K7	D 1		6	100	1, 8	*8CY7	D 4		3	30	4, 5	12AJ7	E 4		9	35	4, 5
7L7	D 1		6	35	1, 8	*8CY7	D 4		7	30	4, 5	12AL5	E 3		2	25	3, 4
7N7	D 1		4	30	1, 8	*8EB8	D 4		2	35	4, 5	12AL5	E 3		7	25	3, 4
7N7	D 1		5	30	1, 8	*8EB8	D 4		7	35	4, 5	12AL8	E 4		3	35	4, 5
7Q7	D 1		4	35	1, 8	*8EM5	D 4	6, 8	3	30	4, 5	12AL8	E 4		8	35	4, 5
7R7	D 1		3	100	1, 8	*8SN7	D 7		1	30	7, 8	12AQ5	E 3	7	1	30	3, 4
7R7	D 1		4	100	1, 8	*8SN7	D 7		4	30	7, 8	12AT6	E 3		1	35	3, 4
7R7	D 1		6	35	1, 8	*9AK8	D 4		1	100	4, 5	12AT6	E 3		5	100	3, 4
7S7	D 1		4	35	1, 8	*9AK8	D 4		2	100	4, 5	12AT6	E 3		6	100	3, 4
7S7	D 1		6	35	1, 8	*9AK8	D 4		6	100	4, 5	12AT7	E 4	9	2	35	4, 5
7T7	D 1		6	35	1, 8	*9AK8	D 4		8	35	4, 5	12AT7	E 4	9	7	35	4, 6
7V7	D 1		6	35	1, 8	*9AQ8	D 4		2	35	4, 5	12AU6	E 3		1	35	3, 4
7W7	D 1	7	6	35	1, 8	*9AQ8	D 4		7	35	4, 5	12AU7	E 4	9	2	35	4, 5
7X6	D 1		3	30	1, 8	9AU7	C 9		2	30	4, 5	12AU7	E 4	9	7	35	4, 5
7X6	D 1		6	30	1, 8	9AU7	C 9		7	30	4, 5	12AV5	E 2		1	30	2, 7
7X7	D 1		3	35	1, 8	*9BM5	D 3	7	1	35	3, 4	12AV6	E 3		1	35	3, 4
7X7	D 1		5	100	1, 8	*9BW6	D 4	1	2	35	4, 5	12AV6	E 3		5	100	3, 4
7X7	D 1		6	100	1, 8	*9CL8	D 4		1	35	4, 5	12AV6	E 3		6	100	3, 4
7Y4	D 1		3	30	1, 8	*9CL8	D 4		9	35	4, 5	12AV7	E 4	9	2	35	4, 5
7Y4	D 1		6	30	1, 8	9EF6	E 2		5	30	2, 7	12AV7	E 4	9	7	35	4, 5
7Z4	D 1		3	30	1, 8	9U8	E 4		2	30	4, 5	12AW6	E 3		1	35	3, 4
7Z4	D 1		6	30	1, 8	9U8	E 4		9	30	4, 5	12AW7	E 3		1	35	3, 4
*8A8	D 4		2	40	4, 5	10C8	E 4		2	30	4, 5	12AX4	E 7		5	35	7, 8
*8A8	D 4		9	40	4, 5	10C8	E 4		8	30	4, 5	12AX7	E 4	9	2	35	4, 5
*8AU8	D 4		2	30	4, 5	11CY7	E 4		3	35	4, 5	12AX7	E 4	9	7	35	4, 5
*8AU8	D 4		7	30	4, 5	11CY7	E 4		7	35	4, 5	12AY7	E 4	9	2	35	4, 5
*8AW8	D 4		2	30	4, 5	12A4	E 4	3, 7	2	35	4, 5	12AY7	E 4	9	7	35	4, 5
*8AW8	D 4		7	30	4, 5	12A6	E 2		5	30	2, 7	12AZ7	E 4	9	2	35	4, 5
*8BA8	D 4		2	40	4, 5	12A8	E 2		5	35	2, 7	12AZ7	E 4	9	7	35	4, 5
*8BA8	D 4		7	40	4, 5	12AB5	E 4	1, 3	6	30	4, 5	12B4	E 4	3, 7	2	35	4, 5
*8BH8	D 4		2	30	4, 5	12AC6	E 3		1	40	3, 4	12B6	E 2		T.C.	35	2, 7
*8BH8	D 4		7	30	4, 5	12AD6	E 3		1	60	3, 4	12B7	E 1		6	35	1, 8
*8BN8	D 4		1	100	4, 5	12AD7	E 4	9	2	30	4, 5	12B8	E 2		8	35	2, 7
*8BN8	D 4		6	100	4, 5	12AD7	E 4	9	7	30	4, 5	12B8	E 2		T.C.	35	2, 7
*8BN8	D 4		8	35	4, 5	12AE6	E 3		5	100	3, 4	12BA6	E 3		1	35	3, 4
*8BQ5	D 4	1, 6, 8	2	30	4, 5	12AE6	E 3		6	100	3, 4	12BA7	E 4	8	2	35	4, 5
*8BQ7	D 4		2	35	4, 5	12AE6	E 3		1	60	3, 4	12BD6	E 3		1	35	3, 4
*8BQ7	D 4		7	35	4, 5	12AF3	E 4	1, 2, 3 6, 7, 8	9	30	4, 5	12BE6	E 3		1	35	3, 4
*8CG7	D 4		2	30	4, 5							12BF6	E 3		1	60	3, 4
*8CG7	D 4		7	30	4, 5	12AF6	E 3		1	60	3, 4	12BF6	E 3		5	100	3, 4
*8CM7	D 4		7	30	4, 5	12AG6	E 3		1	60	3, 4	12BF6	E 3		6	100	3, 4
*8CM7	D 4		8	30	4, 5	12AH7	E 7		1	35	7, 8	12BH7	E 4	9	2	30	4, 5
*8CN7	D 4	9	1	100	4, 5	12AH7	E 7		5	35	7, 8	12BH7	E 4	9	7	30	4, 5
*8CN7	D 4	9	2	100	4, 5	12AH8	E 4	9	2	35	4, 5	12BK5	E 4	7	3	30	4, 5
*8CN7	D 4	9	7	35	4, 5	12AH8	E 4	9	7	35	4, 5	12BK6	E 3		1	35	3, 4
*8CS7	D 4		3	30	4, 5	12AJ6	E 3		1	30	3, 4	12BK6	E 3		5	100	3, 4
*8CS7	D 4		7	30	4, 5	12AJ6	E 3		5	100	3, 4	12BK6	E 3		6	100	3, 4
*8CX8	D 4		2	30	4, 5	12AJ6	E 3		6	100	3, 4	12BL6	E 3		1	60	3, 4
*8CX8	D 4		7	30	4, 5	12AJ7	E 4		2	35	4, 5	12BN6	E 3		5(S)	100	3, 4

* IMPORTANT NOTE: Asterisk (*) preceding tube listing means Power Switch MUST be switched DOWN to the "LO" position.

TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.
12BQ6	E 2		5	30	2, 7	12DQ6	E 2		5	30	2, 7	12K7	E 2		T.C.	35	2, 7
12BR7	E 4	9	2	30	4, 5	12DS7	E 4		3	35	4, 5	12K8	E 2		5	35	2, 7
12BR7	E 4	9	6	100	4, 5	12DS7	E 4		1	100	4, 5	12L6	E 2		5	30	2, 7
12BR7	E 4	9	7	100	4, 5	12DS7	E 4		9	100	4, 5	12L8	E 6		1	30	6, 7
12BT6	E 3		1	35	3, 4	12DT5	E 4	6, 8	3	35	4, 5	12L8	E 6		3	30	6, 7
12BT6	E 3		5	100	3, 4	12DT8	E 4		2	35	4, 5	12Q7	E 2		4	100	2, 7
12BT6	E 3		6	100	3, 4	12DT8	E 4		7	35	4, 5	12Q7	E 2		5	100	2, 7
12BU6	E 3		1	35	3, 4	12DV8	E 4		3	35	4, 5	12Q7	E 2		T.C.	35	2, 7
12BU6	E 3		5	100	3, 4	12DV8	E 4		1	100	4, 5	12R5	E 3	5	2	30	3, 4
12BU6	E 3		6	100	3, 4	12DV8	E 4		9	100	4, 5	12S8	E 7		3	100	7, 8
12BV7	E 4	3, 6	2	30	4, 5	12DW5	E 4	3	6	35	4, 5	12S8	E 7		4	100	7, 8
12BW4	E 4		1	30	4, 5	12DY8	E 4		1	35	4, 5	12S8	E 7		5	100	7, 8
12BW4	E 4		7	30	4, 5	12DY8	E 4		9	35	4, 5	12S8	E 7		T.C.	35	7, 8
12BY7	E 4	6, 9	2	30	4, 5	12DZ6	E 3		1	30	3, 4	12SA7	E 2		5	35	2, 7
12BZ7	E 4	9	2	30	4, 5	12E5	E 2		5	30	2, 7	12SB7	E 2		5	35	2, 7
12BZ7	E 4	9	7	30	4, 5	12EA6	E 3		1	35	3, 4	12SB8	E 7		1	100	7, 8
12C5	E 3	2	5	35	3, 4	12EC8	E 4		1	35	4, 5	12SB8	E 7		3	100	7, 8
12C8	E 2		4	100	2, 7	12EC8	E 4		9	35	4, 5	12SB8	E 7		4	100	7, 8
12C8	E 2		5	100	2, 7	12ED5	E 3	5	2	35	3, 4	12SC7	E 7		3	35	7, 8
12C8	E 2		T.C.	35	2, 7	12EF6	E 2		5	35	2, 7	12SC7	E 7		4	35	7, 8
12CA5	E 3	5	2	30	3, 4	12EG6	E 3		1	35	3, 4	12SF5	E 7		3	35	7, 8
12CB6	E 3		1	35	3, 4	12EH5	E 3	5	2	35	3, 4	12SF7	E 7		2	35	7, 8
12CD6	E 2		5	30	2, 7	12EK6	E 3		1	35	3, 4	12SF7	E 7		5	100	7, 8
12CM6	E 4	6	3	30	4, 5	12EL6	E 3		1	60	3, 4	12SG7	E 2	3	4	35	2, 7
12CN5	E 3	5	2	40	3, 4	12EL6	E 3		5	100	3, 4	12SH7	E 2	3	4	35	2, 7
12CR6	E 3		2	100	3, 4	12EL6	E 3		6	100	3, 4	12SJ7	E 2		4	35	2, 7
12CR6	E 3		7	35	3, 4	12EM5	E 4	6, 8	3	30	4, 5	12SK7	E 2		4	35	2, 7
12CS5	E 4	6, 8	3	40	4, 5	12EM6	E 4	7, 8	1	35	4, 5	12SL7	E 7		1	30	7, 8
12CS6	E 3		1	60	3, 4	12EM6	E 4	7, 8	9	100	4, 5	12SL7	E 7		4	30	7, 8
12CS7	E 4		3	40	4, 5	12EN6	E 2		5	30	2, 7	12SN7	E 7		1	30	7, 8
12CS7	E 4		7	40	4, 5	12EZ6	E 3		1	30	3, 4	12SN7	E 7		4	30	7, 8
12CT8	E 4		2	30	4, 5	12F5	E 2		T.C.	35	2, 7	12SQ7	E 7		2	35	7, 8
12CT8	E 4		8	30	4, 5	12F8	E 4		1	100	4, 5	12SQ7	E 7		4	100	7, 8
12CU6	E 2		5	25	2, 7	12F8	E 4		6	100	4, 5	12SQ7	E 7		5	100	7, 8
12CX6	E 3		1	35	3, 4	12F8	E 4		8	50	4, 5	12SR7	E 7		2	35	7, 8
12D4	E 7	1, 2	5	40	7, 8	12FA6	E 3		1	35	3, 4	12SR7	E 7		4	100	7, 8
12DE8	E 4		1	35	4, 5	12G4	E 3	2, 5	6	35	3, 4	12SR7	E 7		5	100	7, 8
12DE8	E 4		3	100	4, 5	12G7	E 2		4	100	2, 7	12SW7	E 7		2	35	7, 8
12DF5	E 4	9	1	35	4, 5	12G7	E 2		5	100	2, 7	12SW7	E 7		4	100	7, 8
12DF5	E 4	9	6	35	4, 5	12H6	E 2		3	35	2, 7	12SW7	E 7		5	100	7, 8
12DF7	E 4	9	2	35	4, 5	12H6	E 2		5	35	2, 7	12SX7	E 7		1	30	7, 8
12DF7	E 4	9	7	35	4, 5	12H6	E 2		5	35	2, 7	12SX7	E 7		4	30	7, 8
12DK7	E 4	8	1	35	4, 5	12J5	E 2		5	35	2, 7	12SY7	E 2		5	30	2, 7
12DK7	E 4	8	6	100	4, 5	12J7	E 2		T.C.	35	2, 7	12U7	E 4	9	2	40	4, 5
12DK7	E 4	8	9	100	4, 5	12J8	E 4		1	40	4, 5	12U7	E 4	9	7	40	4, 5
12DL8	E 4		3	35	4, 5	12J8	E 4		8	100	4, 5	12V6	E 2		5	30	2, 7
12DL8	E 4		1	100	4, 5	12J8	E 4		9	100	4, 5	12W6	E 2		5	30	2, 7
12DL8	E 4		9	100	4, 5	12K5	E 3	5	6	30	3, 4	12X4	E 3		1	30	3, 4

* IMPORTANT NOTE: Asterisk(*) preceding tube listing means Power Switch MUST be switched DOWN to the "LO" position.

TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.
12X4	E 3		6	30	3, 4	*16A5	E 4	6	2	30	4, 5	25AX4	F 7		5	30	7, 8
14A4	E 1		6	35	1, 8	*16A8	E 4		1	30	4, 5	25B6	F 2		5	30	2, 7
14A5	E 1		6	30	1, 8	*16A8	E 4		3	30	4, 5	25B8	F 2		8	30	2, 7
14A7	E 1		6	30	1, 8	*17AV5	E 2		1	30	2, 7	25B8	F 2		T.C.	30	2, 7
14AF7	E 1		4	35	1, 8	*17AX4	E 7		5	40	7, 8	25BK5	F 4	7	3	30	4, 5
14AF7	E 1		5	35	1, 8	*17BQ6	E 2		5	30	2, 7	25BQ6	F 2		5	30	2, 7
12G7	E 2		T.C.	35	2, 7	*17C5	E 3	5	2	60	3, 4	25C5	F 3	2	5	30	3, 4
12G8	E 4	9	3	60	4, 5	*17CA5	E 3	5	2	35	3, 4	25C6	F 2		5	30	2, 7
12G8	E 4	9	8	60	4, 5	*17CU5	E 3	5	2	35	3, 4	25CA5	F 3	5	2	30	3, 4
12H4	E 3	2	6	35	3, 4	*17DE4	E 7	2	5	35	7, 8	25CD6	F 2		5	30	2, 7
14B6	E 1	4	3	35	1, 8	*17DQ6	E 2		5	40	2, 7	25CG6	F 2		1	30	2, 7
14B6	E 1	4	5	100	1, 8	*17H3	E 4	2, 6, 7, 8, 9	3	40	4, 5	25CU6	F 2		5	30	2, 7
14B6	E 1	4	6	100	1, 8							25D6	F 2		5	30	2, 7
14B8	E 1		4	30	1, 8	*17L6	E 2		5	40	2, 7	25D8	F 2		5	35	2, 7
14C5	E 1		6	30	1, 8	*17R5	E 3	5	2	40	3, 4	25D8	F 2		8	100	2, 7
14C7	E 1		6	30	1, 8	*17Z3	E 4		9	50	4, 5	25D8	F 2		T.C.	35	2, 7
14DA7	E 4		3	35	4, 5	*18A5	E 2		1	50	2, 7	25DN6	F 2		5	30	2, 7
14DA7	E 4		7	35	4, 5	19AQ5	F 3	1	7	30	3, 4	25DQ6	F 2	5	5	30	2, 7
14E6	E 1	4	3	35	1, 8	19AU4	F 7		5	30	7, 8	25E5	F 2		5	30	2, 7
14E6	E 1	4	5	100	1, 8	19BG6	F 2		5	30	2, 7	25EC6	F 2		5	25	2, 7
14E6	E 1	4	6	100	1, 8	19C8	F 4		1	100	4, 5	25EH5	F 3	5	2	35	3, 4
14E7	E 1		3	100	1, 8	19C8	F 4		2	100	4, 5	25F5	F 3		2	30	3, 4
14E7	E 1		4	100	1, 8	19C8	F 4		6	100	4, 5	25L6	F 2		5	30	2, 7
14E7	E 1		6	35	1, 8	19C8	F 4		8	35	4, 5	25N6	F 2		5	30	2, 7
14F7	E 1		4	35	1, 8	19J6	F 3		5	35	3, 4	25W4	F 7		5	30	7, 8
14F7	E 1		5	35	1, 8	19J6	F 3		6	35	3, 4	25W6	F 2		5	30	2, 7
14F8	E 2		1	35	2, 7	19T8	F 4		1	100	4, 5	25X6	F 2		3	30	2, 7
14F8	E 2		8	35	2, 7	19T8	F 4		2	100	4, 5	25X6	F 2		8	30	2, 7
14H7	E 1		6	35	1, 8	19T8	F 4		6	100	4, 5	25Y4	F 2		5	30	2, 7
14J7	E 1		4	35	1, 8	19T8	F 4		8	35	4, 5	25Z4	F 2		5	30	2, 7
14J7	E 1		6	60	1, 8	19V8	F 4		2	100	4, 5	25Z6	F 2		3	30	2, 7
14N7	E 1		4	30	1, 8	19V8	F 4		6	35	4, 5	25Z6	F 2		5	30	2, 7
14N7	E 1		5	30	1, 8	19V8	F 4		7	100	4, 5	26A6	F 3		1	35	3, 4
14Q7	E 1		4	35	1, 8	19V8	F 4		9	100	4, 5	26A7	F 6		1	30	6, 7
14R7	E 1		3	100	1, 8	19X3	F 4	1, 2, 6, 7, 8	9	100	4, 5	26A7	F 6		3	30	6, 7
14R7	E 1		4	100	1, 8							26BK6	F 3		1	35	3, 4
14R7	E 1		6	35	1, 8	19X8	F 4		2	35	4, 5	26BK6	F 3		5	100	3, 4
14S7	E 1		4	35	1, 8	19X8	F 4		7	35	4, 5	26BK6	F 3		6	100	3, 4
14S7	E 1		6	60	1, 8	19Y3	F 4	1, 2, 6, 7, 8	9	35	4, 5	26C6	F 3		1	35	3, 4
14W7	E 1	4	6	35	1, 8							26C6	F 3		5	100	3, 4
14X7	E 1		3	35	1, 8	21A6	F 4	1, 6, 7	2	35	4, 5	26C6	F 3		6	100	3, 4
14X7	E 1		5	100	1, 8	21A7	F 1		4	60	1, 8	26CG6	F 3		1	35	3, 4
14X7	E 1		6	100	1, 8	21A7	F 1		6	30	1, 8	26D6	F 3		1	35	3, 4
14Y4	E 1		3	30	1, 8	25A6	F 2		5	30	2, 7	26Z5W	F 4	9	1	30	4, 5
14Y4	E 1		6	30	1, 8	25A7	F 2		5	30	2, 7	26Z5W	F 4	9	6	30	4, 5
15A6	E 4		2	30	4, 5	25A7	F 2		6	30	2, 7	*28D7	F 1		2	30	1, 8
15A8	E 2		3	30	2, 7	25AC5	F 2		5	30	2, 7	*28D7	F 1		7	30	1, 8
15A8	E 2		4	30	2, 7	25AV5	F 2		1	30	2, 7	*28Z5	F 1	4	3	35	1, 8

* IMPORTANT NOTE: Asterisk(*) preceding tube listing means Power Switch MUST be switched DOWN to the "LO" position.

TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.	TUBE	FIL. VOLTS F	N	P	LOAD.	FIL. CONT.
*28Z5	F 1	4	6	35	1, 8	117Z6	J 2		5	30	2, 7
*32L7	F 2		5	35	2, 7	884	D 2		5	30	2, 7
*32L7	F 2		6	35	2, 7	1851	D 2		T.C.	30	2, 7
*35A5	F 1		6	35	1, 8	1852	D 2		4	30	2, 7
*35A6	F 1		6	35	1, 8	1853	D 2		4	30	2, 7
*35B5	F 3	7	1	35	3, 4	6267	D 4	6	9	40	4, 5
*35C5	F 3	2	5	35	3, 4	6973	D 4	1, 3	6	35	4, 5
*35CD6	F 2		5	40	2, 7	7027	D 2	1, 6	5	35	2, 7
*35L6	F 2		5	30	2, 7	7036	D 3		1	30	3, 4
*35W4	F 3	6	5	35	3, 4						
*35Y4	F 1	4	2	35	1, 8						
*35Z3	F 1	4	2	35	1, 8						
*35Z4	F 2		5	30	2, 7						
*35Z5	F 2	3	5	30	2, 7						
*35Z6	F 2		3	30	2, 7						
*35Z6	F 2		5	30	2, 7						
40Z5	G 2	3	5	40	2, 7						
45Z3	G 1	3, 6	2	30	1, 7						
45Z5	G 2	3	5	40	2, 7						
50A5	G 1		6	30	1, 8						
50AX6	G 2		3	30	2, 7						
50AX6	G 2		5	30	2, 7						
50B5	G 3	7	1	30	3, 4						
50BK5	G 4	7	3	30	4, 5						
50C5	G 3	2	5	30	3, 4						
50C6	G 2		5	30	2, 7						
50EH5	G 3	5	2	35	3, 4						
50L6	G 2		5	35	2, 7						
50X6	G 1		3	30	1, 8						
50X6	G 1		6	30	1, 8						
50Y6	G 2		3	30	2, 7						
50Y6	G 2		5	30	2, 7						
50Y7	G 2	6	3	30	2, 7						
50Y7	G 2	6	5	30	2, 7						
50Z6	G 2		3	30	2, 7						
50Z6	G 2		5	30	2, 7						
50Z7	G 2		3	30	2, 7						
50Z7	G 2		5	30	2, 7						
117L7	J 2		4	30	2, 7						
117L7	J 2		6	30	2, 7						
117M7	J 2		4	30	2, 7						
117M7	J 2		6	30	2, 7						
117N7	J 2		4	30	2, 7						
117N7	J 2		8	30	2, 7						
117P7	J 2		4	30	2, 7						
117P7	J 2		8	30	2, 7						
117Z3	J 3	1	5	30	3, 4						
117Z4	J 2		5	30	2, 7						
117Z6	J 2		3	30	2, 7						

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