MODEL 257
OPERATING INSTRUCTIONS

The Model 257 will indicate shorts and leakages between any tube elements and will check the quality of emission of each section of multi-section tubes individually.

1. Insert the line cord into any 110-120 Volt A.C. socket and move the **Power** slide switch up to the "on" position.

2. Locate the number of the tube to be tested in the tube chart under the column headed "tube."

3. Set controls marked **FILAMENT**, **G**, **K** and **LOAD** to the positions specified in the tube chart, alongside the listing of the tube you wish to test.

4. The REG-SPEC slide switch should remain in the REG position unless the letter "S" appears in the "LOAD" column of the tube chart. If the letter "S" appears in the "LOAD" column, move the switch to the SPEC position.

5. Insert the tube into the socket specified in the socket column of the tube chart and allow fifteen seconds for the tube to warm up. (If the tube has a top cap, connect the top cap connector from the Model 257 to the top cap of the tube.)

6. Observe the "SHORT" indicator lamp. A continuous glow of the indicator lamp denotes a short or leakage between cathode and heater or between cathode and control grid. (This test will indicate over 95% of the shorts which occur in most tubes.)

7. TUBE QUALITY TEST: If the tube is "shorted", it should be discarded without making the "quality" test to prevent possible damage to the tube tester.

If the tube is **not** "shorted", move the "Press for Quality" slide switch down to the "quality" position and read the tube "quality" on the appropriate (Good ? Bad) meter scale.

A. The top (Good ? Bad) meter scale is used for most tubes. If the meter reads in any portion of the green (good) scale, the tube is good.

B. If the tube chart listing for this tube is preceded by an asterisk (*), read the bottom (Diodes O.K.) scale on the meter. A meter reading in the "Diodes O.K." section of the scale indicates a good tube.

8. If a tube is listed more than once on the tube data chart, it is a multi-section tube and therefore steps #1 through #7 (above) must be repeated for each listing. This provides a test for each section of the tube. The tube is considered good only when all sections test good.

9. ADDITIONAL SHORT TESTS:

Previous tests will find over 95% of the shorts which occur in tubes. To check screen grid tubes for a short between screen grid and control grid, simply refer to the "Grid #2 Short Test" column of the tube chart and move the designated switch (G or K) to the position indicated, and observe the "short-leakage" indicator lamp. A continuous glow indicates a short between the screen and control grid.

To check for extremely rare shorts between **any** two elements in a tube:

A. Refer to the base diagram of the tube in order to determine the base pin numbers of the elements to be tested.

B. Turn switch G to the number corresponding to one of the base pins to be tested.

C. Turn switch K to the number corresponding to the other base pin to be tested.

D. Observe the "short-leakage" indicator lamp. A glow indicates a short or leakage between the two elements being tested.

NOTE: DO NOT SET THE "G" and "K" SWITCHES TO THE SAME POSITION (EXCEPT POSITION 12), OR THE "SHORT" INDICATOR WILL LIGHT.

TO TEST BLACK AND WHITE PICTURE TUBES

1. Set the "FILAMENT" switch to the position corresponding to the heater voltage of the tube to be tested.

CAUTION: FAILURE TO SET THE "FILAMENT" SWITCH CORRECTLY CAN DAMAGE THE PICTURE TUBE HEATER. Appropriate "Filament" switch positions are as follows:

"B" for tubes with 2.35 or 2.68 volt heaters

"C" for tubes with 4.7 volt heaters

"D" for tubes with 6.3 or 8.4 volt heaters

"E" for tubes with 12.6 volt heaters

2. Set switches "G" and "K" to the #12 position.

3. Set the "LOAD" control to 100.

4. Set the REG-SPEC switch in the REG position.

5. Attach the appropriate CRT socket to the base of the picture tube to be tested.

6. Allow 30 seconds for the tube to warm up, then observe the "short-leakage" indicator lamp. A slight glow indicates high resistance leakage or a gassy tube. A bright glow indicates a shorted tube.

7. Press the "Press for Quality" slide switch and read the tube quality on the bottom (diodes O.K.) meter scale. A meter reading in the "Diodes O.K." section of the scale indicates a good tube. A meter reading in the red (Bad) section of the scale indicates a weak tube which can sometimes be improved by rejuvenation or use of a "brightener." No reading on the meter indicates an extremely weak or bad tube which should be replaced.

TO TEST COLOR PICTURE TUBES:

The Model 257 will test the three color guns (Red, Green & Blue) of a color picture tube separately and indicate the condition of each gun.

TO TEST THE RED COLOR GUN:

1. Set the "Filament" switch to the position corresponding to the heater voltage of the tube to be tested.

CAUTION: FAILURE TO SET THE "FILAMENT" SWITCH CORRECTLY CAN DAMAGE THE PICTURE TUBE HEATER. Appropriate "Filament" switch positions are as follows:

"B" for tubes with 2.35 or 2.68 volt heaters

"C" for tubes with 4.7 volt heaters

"D" for tubes with 6.3 or 8.4 volt heaters   — 6.3V — D

"E" for tubes with 12.6 volt heaters

2. Set the "G" switch to the #2 position.

3. Set the "K" switch to the #3 position.

4. Set the "Load" control to 100.

5. Set the "REG-SPEC" slide switch to the "REG" position.

6. Attach the appropriate CRT socket to the base of the color tube to be tested.

7. Allow at least one minute for the tube to warm up, then observe the "Short" indicator lamp. A slight glow indicates high resistance leakage or a "gassy" tube. A bright glow indicates a shorted tube.

8. Press the "Press for Quality" slide switch and read the quality of the RED gun on the bottom (Diodes O.K.) meter scale.

TO TEST THE GREEN GUN:

Move the "G" switch to the #4 position.
Move the "K" switch to the #5 position.
All other switches remain in the positions used for the RED gun test. Observe the "Short" indicator lamp then press the "Press for Quality" switch and read the quality of the GREEN gun on the bottom (Diodes O.K.) meter scale.

TO TEST THE BLUE GUN:

Move the "G" switch to the #6 position.
Move the "K" switch to the #7 position.
All other switches remain in the positions used for the RED and GREEN gun tests. Observe the "Short" indicator lamp then press the "Press for Quality" slide switch and read the quality of the BLUE gun on the bottom (Diodes O.K.) meter scale.

These tests indicate cathode-control grid-heater shorts and emission quality of each gun separately.

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
1A3	A	2	3	15(S)	2	
1A5	A	12	5	30	6	G-4
*1A7	A	12	5	30	6	G-6
*1AB6	A	12	4	30	2	G-3
*1AC6	A	12	4	30	2	G-3
*1AD2	A	12	12	100(S)	14	
*1AE4	A	12	6	30	2	G-3
*1AF4	A	12	6	30	2	G-3
*1AF5	A	12	6	30	2	G-4
*1AF5	A	12	3	100	2	
*1AH5	A	12	6	60	2	G-4
*1AH5	A	12	3	100	2	
*1AJ2	A	12	12	100(S)	14	
*1AJ4	A	12	6	60	2	G-3
1AM4	A	12	6	60	2	G-3
1AN5	A	12	6	60	2	G-3
1AQ5	A	12	4	100	2	G-3
1AR5	A	12	6	100	2	G-3
*1AR5	A	12	4	100	2	
1AS5	A	12	6	100	2	G-3
*1AS5	A	12	4	100	2	
*1AU2	A	12	9	100(S)	4	
*1AU3	A	12	12	100(S)	6	
*1AX2	A	12	12	100(S)	4	
*1B3	A	12	12	100(S)	6	
1B7	A	12	5	100	6	G-6
1B8	A	12	12	30	6	
1B8	A	12	5	30	6	G-4
*1B8	A	12	8	100	6	
*1BC2	A	1	2	100(S)	4	
*1C3	A	12	4	60	2	
1C5	A	12	5	30	6	G-4
1C7	A	12	5	100	6	G-6
1D5	A	12	12	100	6	G-4
1D7	A	12	5	100	6	G-6
1D8	A	12	12	60	6	
1D8	A	12	5	60	6	G-4
*1D8	A	12	8	100	6	
*1DN5	A	12	4	100	2	
1DN5	A	12	6	100	2	G-3
1DY4	A	2	5	30	1	
1E3	A	12	1	30(S)	4	
1E4	A	12	5	100	6	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
1E5	A	12	12	50	6		
1E7	A	12	4	50	6		
1E7	A	12	5	50	6	G-8	
1F5	A	12	5	60	6	G-4	
1F7	A	12	12	60	6		
*1F7	A	12	4	100	6		
*1F7	A	12	5	100	6		
*1G3	A	12	12	100(S)	6		
*1G4	A	12	5	30	6		
1G5	A	12	5	30	6	G-4	
1G6	A	12	4	30	6		
1G6	A	12	5	30	6		
1GC5	A	3	7	30	4	K-1	
*1H2	A	12	12	100(S)	4		
*1H4	A	12	5	30	6		
*1H5	A	12	12	60	6		
*1H5	A	12	5	100	6		
1H6	A	12	6	30	6		
*1H6	A	12	4	100	6		
*1H6	A	12	5	100	6		
*1J3	A	12	12	100(S)	6		
1J5	A	12	5	30	6	G-4	
1J6	A	12	4	30	6		
1J6	A	12	5	30	6		
*1K3	A	12	12	100(S)	6		
1L4	A	12	6	100	2	G-3	
1L6	A	12	4	100	2	G-3	
*1N2	A	12	12	60(S)	6		
*1N5	A	12	12	60	6	G-3	
*1N6	A	12	5	60	6	G-4	
*1N6	A	12	6	100	6		
1P5	A	12	12	60	6	G-4	
1Q5	A	12	5	30	6	G-4	
*1R5	A	12	4	30	2	G-3	
*1S2	A	12	12	100(S)	4		
1S4	A	12	3	60	2	G-4	
*1S5	A	12	6	30	2	G-4	
*1S5	A	12	3	100	2		
1SA6	A	12	4	60	6	G-6	
1SB6	A	12	8	60	6	G-4	
*1SB6	A	12	5	100	6		
*1T4	A	12	6	30	2	G-3	
1T5	A	12	5	60	6	G-4	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
1U4	A	12	6	100	2		G-3
*1U5	A	12	6	60	2		G-3
*1U5	A	12	4	100	2		
*1U6	A	12	4	30	2		G-3
*1V2	A	12	9	100(S)	4		
1W4	A	12	6	30	2		G-3
*1X2	A	12	12	100(S)	4		
*1Z2	A	12	12	100(S)	2		
2A4	B	12	5	60	6		
2AF4	B	2	5	30	1		
*2AH2	B	12	12	100(S)	14		
*2AS2	B	12	12	100(S)	14		
*2AV2	B	12	9	100(S)	4		
2AZ2	B	12	12	100(S)	4		
*2B3	B	12	12	100(S)	6		
2BA2	B	12	1	100(S)	4		
*2BJ2	B	12	12	100(S)	4		
2BN4	B	2	1	30	1		
2CW4	B	4	8	30	3		
2CY5	B	1	2	30	1	K-6	
2D21	D	1	2	30	1	K-5	
2DF4	B	12	8	60	4	G-1	
2DS4	B	4	8	30	3		
2DX4	B	2	5	30	1		
2DY4	B	2	5	30	1		
2DZ4	B	6	5	30	1		
2E24	D	12	5	30	6	G-3	
2E26	D	5	1	30	6	K-3	
2EA5	B	1	2	30	1	K-6	
2EN5	B	2	5	60	1		
2EN5	B	7	5	60	1		
2ER5	B	2	1	30	1	K-6	
2ES5	B	2	1	30	1		
2EV5	B	1	2	30	1	K-6	
2EZ4	B	12	5	30	6	G-3	
2FH5	B	2	1	30	1	K-6	
2FQ5	B	2	1	30	1		
2FS5	B	1	2	30	1	K-6	
2FV6	B	1	7	30	1	K-6	
2FY5	B	2	1	30	1		
2GK5	B	2	1	30	1		
2GU5	B	1	2	30	1	K-6	
2GW5	B	6	5	30	1		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST	
2GZ5	B	2	1	30	1	K-6	
2HA5	B	1	2	30	1		
2HK5	B	1	2	30	1		
2HM5	B	1	2	30	1		
2HQ5	B	1	2	30	1		
2HR8	B	9	3	30	4	K-1	
2T4	B	2	5	30	1		
*2V2	B	12	12	100(S)	6		
*2V3	B	12	12	100(S)	6		
*2W3	B	12	4	30	9		
*3A2	B	12	12	100(S)	4		
*3A3	B	12	12	100(S)	6		
3A4	B	12	4	60	2	G-3	
3A5	B	12	5	30	2		
3A5	B	12	3	30	2		
3A8	B	12	5	30	6		
3A8	B	12	12	30	6	G-4	
*3A8	B	12	8	100	6		
3AE3	B	12	12	100(S)	6		
3AF4	B	2	5	30	1		
3AJ8	B	2	3	30	4	K-1	
3AJ8	B	9	3	30	4		
3AL5	B	2	5	30	1		
3AL5	B	7	1	30	1		
*3AT2	B	12	12	100(S)	14		
3AU6	B	1	7	30	1	K-6	
3AV6	B	1	2	30	1		
*3AV6	B	5	2	100	1		
*3AV6	B	6	2	100	1		
*3AW2	B	1	12	100(S)	14		
*3AW3	B	12	12	100(S)	6		
*3B2	B	12	12	100(S)	6		
3B5	B	12	5	60	6	G-4	
3BA6	B	1	7	30	1	K-6	
3BC5	B	1	7	30	1	K-6	
3BE6	B	1	2	30	1	K-6	
*3BH2	B	12	12	100(S)	11		
3BN4	B	2	1	30	1		
3BN6	B	5	1	100(S)	1	K-6	
3BU6	B	1	2	30	1		
*3BU6	B	5	2	100	1		
*3BU6	B	6	2	100	1		
3BU8	B	7	1	30	4	K-2	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT	TEST
3BX6	B	2	1	30	4		K-8
3BY6	B	1	2	30	1		K-6
3BY7	B	2	3	30	4		K-8
3BZ6	B	1	2	30	1		K-6
*3C2	B	12	12	100(S)	6		
3C4	B	12	6	30	2		G-3
3C5	B	12	5	60	6		G-4
*3CA3	B	12	12	100(S)	6		
3CB6	B	1	2	30	1		K-6
3CE5	B	1	2	30	1		K-6
3CF6	B	1	2	30	1		K-6
3CS6	B	1	2	30	1		K-6
3CY5	B	1	2	30	1		K-6
3D21	E	6	8	30	6		K-4
3DG4	B	12	5	30	10		
3DG4	B	12	7	30	10		
3DK6	B	1	2	30	1		K-6
3DT6	B	1	2	30	1		K-6
3DX4	B	2	5	30	1		
3DY4	B	2	5	30	1		
3DZ4	B	6	5	30	1		
3DZ11	B	2	1	30	4		
3E5	B	12	6	60	2		G-3
3EA5	B	1	2	30	1		K-6
3EH7	B	2	1	30	4		K-8
3EJ7	B	2	1	30	4		K-8
3EM7	B	1	3	30	8		
3EM7	B	4	6	30	8		
3ER5	B	2	1	30	1		K-6
3ES5	B	2	1	30	1		
3EV5	B	1	2	30	1		K-6
3FH5	B	2	1	30	1		
3FQ5	B	2	1	30	1		
3FS5	B	1	2	30	1		K-6
3FY5	B	2	1	30	1		
3GK5	B	2	1	30	1		
3GS8	B	7	1	30	4		K-2
3GU5	B	1	2	30	1		K-6
3GW5	B	6	5	30	1		
3GZ5	B	2	1	30	1		K-6
3HA5	B	1	2	30	1		
3HE7	B	2	4	30	14		
3HE7	B	9	8	30	14		K-11

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TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
3HF5	B	10	9	30	14	K-11	
3HG8	B	2	3	30	4	K-9	
3HK5	B	1	2	30	1		
3HM5	B	1	2	30	1		
3HM6	B	1	2	30	4		
3HQ5	B	1	2	30	1		
3HS8	B	7	1	30	4	K-2	
3HT6	B	2	1	30	4	K-8	
3JC6	B	2	1	30	4	K-8	
3JD6	B	2	1	30	4	K-8	
3JG6	B	2	3	30	14	K-8	
3KF8	B	7	1	30	4	K-2	
3KT6	B	2	3	30	4	K-8	
3Q4	B	12	3	30	2	G-4	
3Q5	B	12	5	30	6	G-4	
3S4	B	12	3	60	2	G-4	
3V4	B	12	6	30	2	G-3	
3W4	B	12	3	30	2	G-4	
4A6	C	12	4	40	6		
4A6	C	12	5	40	6		
4AU6	C	1	7	30	1	K-6	
4AV6	C	1	2	30	1		
*4AV6	C	5	2	100	1		
*4AV6	C	6	2	100	1		
4BA6	C	1	7	30	1	K-6	
4BC5	C	1	7	30	1	K-6	
4BC8	C	2	3	30	4		
4BC8	C	7	8	30	4		
4BD8	C	7	8	30	4		
4BE6	C	1	2	30	1	K-6	
4BK7	C	2	3	30	4		
4BK7	C	7	8	30	4		
4BL8	C	2	7	30	4	K-3	
4BL8	C	9	8	30	4		
4BN4	B	2	1	30	1		
4BN6	C	5	1	60(S)	1	K-6	
4BQ7	C	2	3	30	4		
4BQ7	C	7	8	30	4		
4BS8	C	2	3	30	4		
4BS8	C	7	8	30	4		
4BU3	C	7	1	30	4	K-2	
4BX8	C	2	3	30	4		
4BX8	C	7	8	30	4		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
4BY6	C	1	2	30	1		K-6
4BZ6	C	1	2	30	1		K-6
4BZ7	C	2	3	30	4		
4BZ7	C	7	8	30	4		
4BZ8	C	2	3	30	4		
4BZ8	C	7	8	30	4		
4CB6	C	1	2	30	1		K-6
4CE5	C	1	2	30	1		K-6
4CM4	C	2	3	30	4		
4CM6	C	3	7	30	4		K-1
4CS6	C	1	2	30	1		K-6
4CX7	C	2	3	30	4		
4CX7	C	7	8	30	4		
4CY5	C	1	2	30	1		K-6
4DE6	C	1	2	30	1		K-6
4DK6	C	1	2	30	1		K-6
4DL4	C	1	2	30	4		
4DT6	C	1	2	30	1		K-6
4EH7	C	2	1	30	4		K-8
4EJ7	C	2	1	30	4		K-8
4ER5	C	2	1	30	1		K-4
4ES8	C	2	3	30	4		
4ES8	C	7	8	30	4		
4EW6	C	1	2	30	1		K-6
4FS7	C	6	3	30	4		
4FS7	C	2	1	30	4		K-9
4FY5	C	2	1	30	1		
4GJ7	C	2	1	30	4		K-7
4GJ7	C	9	1	30	4		
4GK5	C	2	1	30	1		
4GM6	C	1	2	30	1		K-6
4GS8	C	7	1	30	4		K-2
4GW5	B	6	5	30	1		
4GX6	C	1	2	30	1		K-6
4GX7	C	9	1	30	4		
4GX7	C	2	1	30	4		K-7
4GZ5	C	2	1	30	1		K-6
4HA5	C	1	2	30	1		
4HA7	C	11	3	30	14		
4HA7	C	9	4	30	14		
4HC7	C	11	3	30	14		
4HC7	C	9	4	30	14		
4HG8	C	6	3	30	4		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
4HG8	C	2	1	30	4	K-9
4HK5	C	1	2	30	1	
4HM5	C	1	2	30	1	
4HM6	C	2	1	30	4	K-8
4HQ5	C	1	2	30	1	
4HR8	C	9	3	30	4	K-1
4HS8	C	7	1	30	4	K-2
4HT6	C	2	1	30	4	K-8
4JC6	C	2	1	30	4	K-8
4JD6	C	2	1	30	4	K-8
4JK6	C	1	2	30	1	K-6
4JL6	C	1	2	30	1	K-6
4JN8	C	1	3	30	4	
4JN8	C	9	8	30	4	K-7
4KE8	C	2	7	30	4	K-3
4KF8	C	7	1	30	4	K-2
4KN8	C	2	3	30	4	
4KN8	C	7	8	30	4	
4KT6	C	2	3	30	4	K-8
4LJ8	C	1	3	30	4	
4LJ8	C	9	3	30	4	K-7
5A6	B	12	7	60	4	G-6
5AF4	C	2	5	30	1	
5AM8	C	2	1	30	4	K-3
5AM8	C	8	7	30	4	
5AN8	C	2	3	30	4	
5AN8	C	8	9	30	4	K-7
5AQ4	C	12	4	30	9	
5AQ4	C	12	6	30	9	
5AQ5	C	1	2	30	1	K-6
5AR4	C	12	4	30	9	
5AR4	C	12	6	30	9	
5AR5	C	1	2	30	1	K-6
5AS4	C	12	4	30	9	
5AS4	C	12	6	30	9	
5AS8	C	2	3	30	4	K-1
5AS8	C	6	8	30	4	
5AT4	C	12	4	30	9	
5AT4	C	12	6	30	9	
5AT8	C	1	3	30	4	
5AT8	C	9	3	30	4	K-7
5AU4	C	12	4	30	9	
5AU4	C	12	6	30	9	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
5AV8	C	2	1	30	4		
5AV8	C	6	7	30	4	K-8	
5AW4	C	12	4	30	9		
5AW4	C	12	6	30	9		
5AX4	C	12	4	30	9		
5AX4	C	12	6	30	9		
5AZ3	C	12	2	30	14		
5AZ3	C	12	7	30	14		
5AZ4	C	12	4	30	9		
5AZ4	C	12	6	30	9		
5B8	C	2	1	30	4		
5B8	C	6	7	30	4	K-8	
5BC3	C	3	5	30	13		
5BC3	C	3	9	30	13		
5BC8	C	2	3	30	4		
5BC8	C	7	8	30	4		
5BE6	C	1	2	30	1	K-6	
5BE8	C	1	3	30	4		
5BE8	C	9	8	30	4	K-7	
5BK5	C	7	6	30	4	K-8	
5BK7	C	2	3	30	4		
5BK7	C	7	8	30	4		
5BQ7	C	2	3	30	4		
5BQ7	C	7	8	30	4		
5BR8	C	1	3	60	4		
5BR8	C	9	8	30	4	K-7	
5BS8	C	2	3	30	4		
5BS8	C	7	8	30	4		
5BT8	C	8	9	30	4	K-7	
*5BT8	C	1	3	100	4		
*5BT8	C	2	3	100	4		
5BW8	C	6	7	30	4	K-8	
*5BW8	C	1	2	100	4		
*5BW8	C	3	2	100	4		
5BZ7	C	2	3	30	4		
5BZ7	C	7	8	30	4		
5CG4	C	12	4	30	9		
5CG4	C	12	6	30	9		
5CG8	C	1	3	30	4		
5CG8	C	9	3	30	4	K-7	
5CL8	C	1	3	30	4		
5CL8	C	9	8	30	4	K-7	
5CM6	C	3	7	30	4	K-1	

12   *USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
5CM8	C	9	8	30	4		
5CM8	C	2	3	30	4	K-7	
5CQ8	C	9	8	30	4		
5CQ8	C	2	7	30	4	K-3	
5CR8	C	9	8	40	4		
5CR8	C	2	3	40	4	K-7	
5CU4	C	4	1	30	9		
5CU4	C	6	1	30	9		
5CZ5	C	3	7	30	4	K-1	
5DB5	C	3	2	30	4	K-1	
5DH8	C	1	3	30	4		
5DH8	C	9	8	30	4	K-7	
5DJ4	C	12	3	30	6		
5DJ4	C	12	6	30	6		
5DN4	C	12	3	30	6		
5DN4	C	12	6	30	6		
5EA8	C	9	8	30	4		
5EA8	C	2	7	30	4		
5EH8	C	2	1	40	4		
5EH8	C	7	1	40	4	K-8	
5ES8	C	2	3	30	4		
5ES8	C	7	8	30	4		
5EU8	C	2	6	30	4		
5EU8	C	7	8	30	4	K-9	
5EW6	C	1	2	40	1	K-6	
5FG7	C	1	3	30	4		
5FG7	C	9	8	30	4	K-7	
5FV8	C	1	3	30	4		
5FV8	C	9	8	30	4	K-7	
5GH8	C	9	8	30	4		
5GH8	C	2	7	30	4	K-3	
5GJ7	C	9	1	30	4		
5GJ7	C	2	1	30	4	K-7	
5GM6	C	1	2	30	1	K-6	
5GX6	C	1	2	30	1	K-6	
5GX7	C	9	1	30	4		
5GX7	C	2	1	30	4	K-7	
5HA7	C	9	4	30	14		
5HA7	C	11	3	30	14		
5HB7	C	2	3	30	4	K-7	
5HC7	C	11	3	30	14		
5HC7	C	9	4	30	14		
5HG8	C	6	3	30	4		

*USE DIODES" O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
5HG8	C	2	1	30	4		K-9
5HZ6	C	1	2	30	1		K-6
5J6	C	5	7	30	1		
5J6	C	6	7	30	1		
5JK6	C	1	2	30	1		K-6
5JL6	C	1	2	30	1		K-6
5JL8	C	2	1	30	4		
5JL8	C	7	6	30	4		K-8
5KD8	C	2	7	30	4		K-3
5KD8	C	8	9	30	4		
5KE8	C	2	7	30	4		K-3
5KE8	C	9	8	30	4		
5KZ8	C	2	3	30	4		K-7
5KZ8	C	9	8	30	4		
5LJ8	C	1	3	30	4		
5LJ8	C	9	3	30	4		K-7
5MB8	C	1	3	30	4		
5MB8	C	9	8	30	4		K-7
5R4	C	12	4	60	9		
5R4	C	12	6	60	9		
5T4	C	12	4	60	9		
5T4	C	12	6	60	9		
5T8	C	8	7	30	4		
*5T8	C	6	7	100	4		
*5T8	C	1	7	100	4		
*5T8	C	2	3	100	4		
5U4	C	12	4	60	9		
5U4	C	12	6	60	9		
5U8	C	9	8	30	4		
5U8	C	2	7	30	4		K-3
5U9	C	3	2	30	7		K-8
5U9	C	10	1	30	7		
5V3	C	12	4	60	9		
5V3	C	12	6	60	9		
5V4	C	12	4	30	9		
5V4	C	12	6	30	9		
5V6	B	5	8	60	6		K-4
5V9	C	3	1	30	7		K-4
5V9	C	8	9	30	7		
5W4	C	12	4	30	9		
5W4	C	12	6	30	9		
5W9	C	8	7	30	7		K-9
5W9	C	1	2	30	7		K-3

*USE "DIODES O.K." SCALE

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TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
5X4	C	12	3	30	8		
5X4	C	12	5	30	8		
5X8	C	2	6	30	4		
5X8	C	7	6	30	4	K-8	
5X9	C	3	2	30	7	K-8	
5X9	C	10	1	30	7		
5Y3	C	12	4	100	9		
5Y3	C	12	6	100	9		
5Y4	C	12	3	40	8		
5Y4	C	12	5	40	8		
5Z4	C	12	4	60	9		
5Z4	C	12	6	60	9		
6A5	D	12	5	30	6		
6A8	D	5	8	30	6	K-6	
6AB4	D	6	7	30	1		
6AB6	D	5	8	30	6		
6AB7	D	4	5	30	6	K-6	
6AB8	D	2	3	30	4		
6AB8	D	9	3	30	4	K-8	
6AC5	D	5	8	30	6		
6AC6	D	5	8	30	6		
6AC7	D	4	5	30	6	K-6	
6AC9	D	2	4	60	14		
6AC9	D	3	4	60	14		
6AC9	D	9	8	30	14	K-10	
6AC10	D	11	3	30	14		
6AC10	D	7	6	30	14		
6AC10	D	9	4	30	14		
6AD5	D	5	8	30	6		
6AD7	D	1	8	30	6		
6AD7	D	5	8	30	6	K-4	
6AD8	D	2	3	30	4	K-1	
*6AD8	D	7	3	100	4		
*6AD8	D	8	3	100	4		
6AD10	D	3	2	30	14	K-6	
6AD10	D	8	9	30	14	K-10	
6AE5	D	5	8	30	6		
6AE6	D	5	8	30	6		
6AE7	D	4	5	30	6		
6AE7	D	6	8	30	6		
6AF3	D	9	12	30	4		
6AF4	D	6	5	60	1		
6AF5	D	5	8	30	6		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6AF9	D	8	7	30	7	K-9
6AF11	D	3	7	30	14	
6AF11	D	6	5	30	14	
6AF11	D	11	9	30	14	K-10
6AG5	D	1	2	30	1	K-6
6AG6	D	5	8	30	6	K-4
6AG7	D	4	5	30	6	K-6
6AG9	D	5	6	30	14	
6AG9	D	11	9	30	14	K-4
6AG10	D	11	4	50	14	K-10
6AG11	D	3	2	30	14	
6AG11	D	5	4	30	14	
6AG11	D	8	9	30	14	
6AG11	D	10	11	30	14	
6AG12	D	2	1	30	4	
6AH4	D	1	8	30	6	
6AH5	D	6	8	30	6	K-1
6AH6	D	1	7	30	1	K-6
6AH7	D	1	2	30	6	
6AH7	D	5	4	30	6	
6AJ5	D	1	2	30	1	K-6
6AJ7	D	4	5	30	6	K-6
6AJ8	D	9	3	30	4	
6AJ8	D	2	3	30	4	K-1
6AK5	D	1	2	30	1	K-6
6AK6	D	1	7	30	1	K-6
6AK7	D	4	5	30	6	K-6
6AK8	D	8	7	30	4	
*6AK8	D	6	7	100	4	
*6AK8	D	1	7	100	4	
*6AK8	D	2	3	100	4	
6AL3	D	9	12	30	4	
6AL5	D	2	5	25	1	
6AL5	D	7	1	25	1	
6AL6	D	5	8	30	6	K-4
*6AL7	D	1	8	100(S)	6	
6AL11	D	3	2	30	14	K-7
6AL11	D	8	9	20	14	K-10
6AM4	D	1	2	30	4	
6AM5	D	1	2	30	1	K-7
6AM6	D	1	2	30	1	K-7
6AM8	D	1	2	30	4	K-3
*6AM8	D	8	7	100	4	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
6AN4	D	6	5	30	1		
6AN5	D	1	2	30	1	K-6	
6AN6	D	2	6	100	2		
6AN6	D	3	6	100	2		
6AN6	D	4	6	100	2		
6AN6	D	5	6	100	2		
6AN7	D	9	3	30	4		
6AN7	D	2	3	30	4	K-1	
6AN8	D	2	3	30	4		
6AN8	D	8	9	30	4	K-7	
6AQ4	D	1	2	30	1		
6AQ5	D	1	2	30	1	K-6	
6AQ6	D	1	2	30	1		
*6AQ6	D	5	2	100	1		
*6AQ6	D	6	2	100	1		
6AQ7	D	4	6	30	8		
*6AQ7	D	3	2	100	8		
*6AQ7	D	1	2	100	8		
6AQ8	D	2	3	30	4		
6AQ8	D	7	8	30	4		
6AR5	D	1	2	30	1	K-6	
6AR8	D	6	7	30	4	K-3	
6AR11	D	5	6	30	14	K-3	
6AR11	D	10	11	30	14	K-9	
6AS5	D	2	1	30	1	K-6	
6AS6	D	1	2	30	1	K-6	
6AS7	D	1	3	30	8		
6AS7	D	4	6	30	8		
6AS8	D	2	3	30	4	K-1	
*6AS8	D	6	8	60	4		
6AS11	D	3	7	30	14		
6AS11	D	6	5	30	14		
6AS11	D	11	9	30	14	K-10	
6AT6	D	1	2	30	1		
*6AT6	D	5	2	100	1		
*6AT6	D	6	2	100	1		
6AT8	D	1	3	30	4		
6AT8	D	9	3	30	4	K-7	
6AU4	D	5	3	30	8		
6AU5	D	1	3	30	6	K-8	
6AU6	D	1	7	30	1	K-6	
6AU7	D	2	3	30	4		
6AU7	D	7	8	30	4		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT	TEST
6AU8	D	2	1	30	4		
6AU8	D	7	6	30	4		K-8
6AV4	D	1	7	30	1		
6AV4	D	6	7	30	1		
6AV5	D	1	3	30	6		K-8
6AV6	D	1	2	30	1		
*6AV6	D	5	2	100	1		
*6AV6	D	6	2	100	1		
6AV8	D	2	1	30	4		
6AV8	D	6	7	30	4		K-8
6AV11	D	11	3	30	14		
6AV11	D	7	6	30	14		
6AV11	D	9	4	30	14		
6AW6	D	1	2	30	1		K-6
6AW8	D	2	1	30	4		
6AW8	D	7	6	30	4		K-8
6AX3	D	4	7	30	14		
6AX4	D	5	3	30	8		
6AX5	D	3	8	30	6		
6AX5	D	5	8	30	6		
6AX6	D	3	4	30	6		
6AX6	D	5	8	30	6		
6AX7	D	2	3	30	4		
6AX7	D	7	8	30	4		
6AX8	D	9	8	30	4		
6AX8	D	2	7	30	4		K-3
6AY3	D	7	9	30	12		
6AY11	D	3	2	30	14		
6AY11	D	10	11	30	14		
6AY11	D	5	4	30	14		
6AY11	D	8	9	30	14		
6AZ8	D	9	7	30	4		
6AZ8	D	6	3	30	4		K-2
6B4	D	12	5	30	6		
6B6	D	8	12	30	6		
*6B6	D	4	8	100	6		
*6B6	D	5	8	100	6		
6B8	D	8	12	30	6		
*6B8	D	4	8	100	6		
*6B8	D	5	8	100	6		
6B10	D	3	2	30	14		
6B10	D	5	7	30	14		
6B10	D	8	9	50	14		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
6B10	D	10	9	50	14		
6BA3	D	7	9	30	12		
6BA6	D	1	7	30	1	K-6	
6BA7	D	2	3	30	4	K-1	
6BA8	D	2	1	30	4		
6BA8	D	7	6	30	4	K-8	
6BA11	D	4	8	30	14	K-3	
6BA11	D	9	10	30	14		
6BC4	D	7	6	30	4		
6BC5	D	1	2	30	1	K-6	
6BC7	D	2	1	60	4		
6BC7	D	6	7	60	4		
6BC7	D	8	9	60	4		
6BC8	D	2	3	30	4		
6BC8	D	7	8	30	4		
*6BD4	D	5	1	100(S)	6		
6BD5	D	1	3	30	6	K-8	
6BD6	D	1	7	30	1	K-6	
6BD7	D	2	3	30	4		
*6BD7	D	6	3	100	4		
*6BD7	D	8	3	100	4		
6BD11	D	3	7	30	14		
6BD11	D	6	5	30	14		
6BD11	D	11	9	30	14	K-10	
6BE3	D	10	7	30	14		
6BE6	D	1	2	30	1	K-6	
6BE7	D	7	8	30	4	K-1	
6BE8	D	1	3	30	4		
6BE8	D	9	8	30	4	K-7	
6BF5	D	1	2	30	1	K-6	
6BF6	D	1	2	30	1		
*6BF6	D	5	2	100	1		
*6BF6	D	6	2	100	1		
*6BF8	D	1	6	100	4		
*6BF8	D	2	6	100	4		
*6BF8	D	3	6	100	4		
*6BF8	D	7	6	100	4		
*6BF8	D	8	6	100	4		
*6BF8	D	9	6	100	4		
6BF11	D	3	2	30	14	K-6	
6BF11	D	8	9	30	14	K-10	
6BG6	D	5	3	30	6	K-8	
6BH3	D	7	9	30	12		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
6BH5	D	2	3	30	4	K-8	
6BH6	D	1	2	30	1	K-6	
6BH8	D	2	1	30	4		
6BH8	D	7	6	30	4	K-8	
6BH11	D	4	2	30	14		
6BH11	D	6	5	30	14		
6BH11	D	8	11	30	14	K-9	
6BJ3	D	4	7	30	14		
6BJ5	D	1	2	60	1	K-7	
6BJ6	D	1	2	30	1	K-6	
6BJ7	D	2	1	60	4		
6BJ7	D	6	7	60	4		
6BJ7	D	8	9	60	4		
6BJ8	D	8	9	30	4		
*6BJ8	D	6	3	100	4		
*6BJ8	D	1	2	100	4		
6BK4	D	5	1	100	6		
6BK5	D	7	6	30	4	K-8	
6BK6	D	1	2	30	1		
*6BK6	D	5	2	100	1		
*6BK6	D	6	2	100	1		
6BK7	D	2	3	30	4		
6BK7	D	7	8	30	4		
6BK8	D	9	3	30	4	K-1	
6BK11	D	11	3	30	14		
6BK11	D	7	6	30	14		
6BK11	D	9	4	30	14		
6BL4	D	5	3	30	8		
6BL7	D	1	3	30	8		
6BL7	D	4	6	30	8		
6BL8	D	9	8	30	4		
6BL8	D	2	7	30	4	K-3	
6BM5	D	1	2	30	1	K-6	
6BM8	D	1	8	30	4		
6BM8	D	3	2	30	4	K-7	
6BN4	D	2	1	30	1		
6BN5	D	2	3	30	4	K-1	
6BN6	D	5	1	100(S)	1	K-2	
6BN7	D	2	3	30	4		
6BN7	D	7	6	30	1		
6BN8	D	8	9	30	4		
6BN8	D	6	3	100	4		
6BN8	D	1	2	100	4		

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TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
6BN11	D	3	2	30	14	K-4	
6BN11	D	7	8	30	14	K-9	
6BQ5	D	2	3	30	4	K-9	
6BQ6	D	5	8	30	6	K-4	
6BQ7	D	2	3	30	4		
6BQ7	D	7	8	30	4		
6BR3	D	9	12	30	4		
6BR5	D	1	2	30	4		
6BR7	D	2	3	30	1	K-8	
6BR8	D	1	3	60	4		
6BR8	D	9	8	30	4	K-7	
6BS3	D	7	9	30	12		
6BS4	D	6	5	30	1		
6BS8	D	2	3	30	4		
6BS8	D	7	8	30	4		
6BT6	D	1	2	30	1		
*6BT6	D	5	2	100	1		
*6BT6	D	6	2	100	1		
6BT8	D	8	9	30	4	K-7	
*6BT8	D	1	3	100	4		
*6BT8	D	2	3	100	4		
6BU4	D	5	1	100	6		
6BU5	D	4	5	30	8	K-3	
6BU6	D	1	2	30	1		
*6BU6	D	5	2	100	1		
*6BU6	D	6	2	100	1		
6BU8	D	7	1	30	4	K-2	
6BV8	D	2	1	30	4		
6BV8	D	6	8	60	4		
6BV8	D	9	7	60	4		
6BW4	D	1	9	35	4		
6BW4	D	7	9	35	4		
6BW6	D	1	3	30	4		
6BW7	D	2	3	30	4	K-8	
6BW8	D	6	7	30	4	K-8	
6BW8	D	1	2	100	4		
6BW8	D	3	2	100	4		
6BX4	D	1	7	30	1		
6BX4	D	6	7	30	1		
6BX6	D	2	3	30	4	K-8	
6BX7	D	1	3	30	8		
6BX7	D	4	6	30	8		
6BX8	D	2	3	30	4		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6BX8	D	7	8	30	4	
6BY5	D	4	1	30	6	
6BY5	D	5	8	30	6	
6BY6	D	1	2	30	1	K-6
6BY7	D	2	3	30	4	K-8
6BY8	D	1	9	30	4	K-8
*6BY8	D	6	3	100	4	
6BZ3	D	4	7	30	14	
6BZ6	D	1	2	30	1	K-6
6BZ7	D	2	3	30	4	
6BZ7	D	7	8	30	4	
6BZ8	D	2	3	40	4	
6BZ8	D	7	8	40	4	
6C4	D	6	7	30	1	
6C5	D	5	8	30	6	
6C8	D	4	12	30	6	
6C8	D	5	8	30	6	
6C9	D	1	10	30	4	K-2
6C9	D	7	6	30	4	K-8
6C10	D	9	4	30	14	
6C10	D	7	6	30	14	
6C10	D	11	3	30	14	
6CA4	D	1	3	30	4	
6CA4	D	7	3	30	4	
6CA5	D	2	1	30	1	K-6
6CA7	D	5	8	30	6	K-4
6CB5	D	4	3	50	6	K-1
6CB6	D	1	2	30	1	K-6
6CD3	D	4	7	30	14	
6CD6	D	5	3	30	6	K-8
*6CD7	D	4	8	100	6	
6CE3	D	4	7	30	14	
6CE5	D	1	2	30	1	K-6
6CF6	D	1	2	30	1	K-6
6CF8	D	9	3	30	4	K-1
6CG3	D	4	7	30	14	
6CG6	D	1	7	30	1	K-6
6CG7	D	2	3	30	4	
6CG7	D	7	8	30	4	
6CG8	D	1	3	30	4	
6CG8	D	9	3	30	4	K-7
6CH6	D	2	3	30	4	K-8
6CH7	D	2	3	30	4	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6CH7	D	7	8	30	4	
6CH8	D	8	1	30	4	
6CH8	D	7	6	30	4	K-3
6CJ3 6DW4	D	2 7	9	30	12 -	
6CJ6	D	2	3	30	4	K-8
6CK3	D	2	9	30	12	
6CK4	D	1	8	30	6	
6CK6	D	2	3	30	4	K-1
6CL5	D	4	3	50	6	K-8
6CL6	D	2	1	30	4	K-3
6CL8	D	1	3	30	4	
6CL8	D	9	8	30	4	K-7
6CM4	D	2	3	30	4	
6CM5	D	5	8	25	6	K-4
6CM6	D	3	7	30	4	K-1
6CM7	D	7	3	30	4	
6CM7	D	8	9	30	4	
6CM8	D	9	8	30	4	
6CM8	D	2	3	30	4	
6CN6	D	5	8	30	6	K-4
6CN7	D	7	6	30	4	
6CN7	D	1	3	100	4	
6CN7	D	2	3	100	4	
6CQ4	D	5	3	30	8	
6CQ6	D	1	2	30	1	K-6
6CQ8	D	9	8	30	4	
6CQ8	D	2	7	30	4	K-3
6CR6	D	7	1	30	1	K-6
*6CR6	D	2	1	100	1	
6CR8	D	9	8	30	4	
6CR8	D	2	3	30	4	K-7
6CS5	D	3	2	30	4	K-1
6CS6	D	1	2	30	1	K-6
6CS7	D	3	9	30	4	
6CS7	D	7	8	30	4	
6CS8	D	9	8	30	4	
6CS8	D	2	3	30	4	K-7
6CU5	D	2	1	30	1	K-6
6CU6	D	5	8	30	6	K-4
6CU8	D	8	1	30	4	
6CU8	D	7	6	30	4	K-3
6CW4	D	4	8	30	3	
6CW5	D	2	3	30	4	K-9

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6CW7	D	2	1	30	4	
6CW7	D	6	7	30	4	
6CX7	D	2	3	30	4	
6CX7	D	7	8	30	4	
6CX8	D	2	1	30	4	
6CX8	D	7	6	30	4	K-8
6CY5	D	1	2	30	1	K-6
6CY7	D	7	8	30	4	
6CY7	D	3	9	30	4	
6CZ5	D	3	7	30	4	K-1
6D4	D	1	5	30	1	
6D8	D	5	8	30	6	K-6
6D10	D	11	3	30	14	
6D10	D	7	6	30	14	
6D10	D	9	4	30	14	
6DA4	D	5	3	30	8	
6DA5	D	1	2	10(S)	4	
6DA6	D	2	3	35	4	K-8
6DA7	D	3	9	60	4	
6DA7	D	7	8	60	4	
6DB5	D	3	2	30	4	K-1
6DB6	D	1	2	30	1	K-6
6DC6	D	1	2	30	1	K-6
6DC8	D	2	3	30	4	K-1
*6DC8	D	7	3	100	4	
*6DC8	D	8	3	100	4	
6DE4	D	5	3	35	8	
6DE6	D	1	2	30	1	K-6
6DE7	D	2	9	35	4	
6DE7	D	7	8	35	4	
6DG6	D	5	8	30	6	K-4
6DJ8	D	2	3	30	4	
6DJ8	D	7	8	30	4	
6DK6	D	1	2	30	1	K-6
6DL4	D	1	2	30	4	
6DL5	D	1	2	30	1	K-6
6DL8	D	9	8	30	4	
6DL8	D	2	7	30	4	K-3
6DM4	D	5	3	30	8	
6DN6	D	5	3	30	6	K-8
6DN7	D	1	3	30	8	
6DN7	D	4	6	30	8	
6DQ4	D	5	3	30	8	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6DQ5	D	1	3	30	6	K-4
6DQ6	D	5	8	30	6	K-4
6DR4	D	6	7	30	1	
6DR7	D	2	9	30	4	
6DR7	D	7	8	30	4	
6DS4	D	4	8	30	3	
6DS5	D	1	2	30	1	K-6
6DS8	D	2	3	30	4	K-1
6DS8	D	9	3	30	4	
6DT4	D	5	3	30	8	
6DT5	D	6	7	30	4	K-1
6DT6	D	1	2	60	1	
6DT8	D	2	3	30	4	
6DT8	D	7	8	30	4	
6DW4	D	7	9	30	12	
6DW5	D	6	7	30	4	K-1
6DX4	D	2	5	30	1	
6DX8	D	1	3	30	4	
6DX8	D	8	7	30	4	K-9
6DY4	D	2	5	30	1	
6DY5	D	2	3	30	4	K-9
6DY7	D	1	8	30	6	
6DY7	D	5	8	30	6	K-4
6DZ4	D	6	5	30	1	
6DZ7	D	1	8	30	6	
6DZ7	D	5	8	30	6	K-4
6DZ8	D	1	8	30	4	
6DZ8	D	3	2	30	4	K-7
6E8	D	5	8	30	6	
6E8	D	8	12	30	6	G-4
6EA4	D	6	5	100	14	
6EA5	D	1	2	30	1	K-6
6EA7	D	1	3	30	8	
6EA7	D	4	6	30	8	
6EA8	D	9	8	30	4	
6EA8	D	2	7	30	4	K-3
6EB5	D	7	1	30	1	
6EB5	D	2	5	30	1	
6EB8	D	2	1	30	4	
6EB8	D	7	6	30	4	K-8
6EC4	D	2	12	30	11	
6ED4	D	8	1	100	11	
6EF4	D	6	5	100	14	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT	TEST
6EF6	D	5	8	30	6		K-4
6EG6	D	1	2	40	1		K-6
6EH5	D	2	1	30	1		K-6
6EH7	D	2	1	30	4		K-8
6EH8	D	2	1	30	4		
6EH8	D	7	1	30	4		K-8
6EJ7	D	2	1	30	4		K-8
6EL7	D	2	1	30	4		K-8
6EM5	D	3	7	30	4		K-1
6EM7	D	1	3	30	8		
6EM7	D	4	6	30	8		
6EQ7	D	2	3	30	4		K-6
6EQ7	D	8	3	100	4		
6ER5	D	2	1	30	1		K-6
6ES5	D	2	1	30	1		K-6
6ES6	D	1	2	30	1		K-6
6ES8	D	2	3	40	4		
6ES8	D	7	8	40	4		
6ET6	D	1	2	30	1		K-6
6ET7	D	7	6	30	4		K-8
*6ET7	D	2	1	100	4		
*6ET7	D	3	1	100	4		
6EU7	D	5	4	30	5		
6EU7	D	8	9	30	5		
6EU8	D	2	6	30	4		
6EU8	D	7	8	30	4		K-9
6EV5	D	1	7	30	1		
6EV7	D	2	3	30	4		
6EV7	D	7	8	30	4		
6EW6	D	1	2	40	1		K-6
6EW7	D	7	8	30	4		
6EW7	D	9	2	30	4		
6EW8	D	2	3	30	4		
6EW8	D	7	8	30	4		
6EX6	D	5	3	30	6		K-8
6EY6	D	5	8	30	6		K-4
6EZ5	D	5	8	30	6		K-4
6EZ8	D	2	1	30	4		
6EZ8	D	12	7	30	4		
6EZ8	D	12	9	30	4		
6F5	D	8	12	30	6		
6F6	D	5	8	30	6		K-4
6F8	D	4	12	30	6		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6F8	D	5	8	30	6	
6F12	D	1	2	30	1	K-7
6F18	D	2	3	30	4	K-8
6F19	D	2	3	30	4	K-8
6F20	D	2	3	30	4	K-8
6FA7	D	7	6	30	4	K-8
*6FA7	D	3	6	100	4	
6FC7	D	2	1	30	4	
6FC7	D	5	7	30	4	
6FD6	D	1	7	30	1	K-6
6FD7	D	2	9	30	4	
6FD7	D	7	8	30	4	
6FD10	D	2	1	30	4	
6FE5	D	5	8	30	6	K-4
6FG5	D	1	2	30	1	K-6
6FG6	D	1	3	10(S)	4	
6FG7	D	1	3	30	4	
6FG7	D	9	8	30	4	K-7
6FH5	D	2	1	30	1	K-6
6FH6	D	5	8	30	6	K-4
6FH8	D	12	2	30	4	
6FH8	D	12	6	30	4	G-7
6FJ7	D	3	7	30	14	
6FJ7	D	10	9	30	14	
6FM7	D	8	7	30	14	
6FM7	D	10	9	30	14	
6FM8	D	8	7	30	4	
6FM8	D	6	1	100	4	
6FM8	D	2	3	100	4	
6FN5	D	4	3	30	6	K-1
6FQ5	D	2	1	30	1	
6FQ7	D	2	3	30	4	
6FQ7	D	7	8	30	4	
6FR7	D	2	9	30	4	
6FR7	D	7	8	30	4	
6FS5	D	1	2	30	1	K-6
6FV6	D	1	7	30	1	K-6
6FV8	D	1	3	30	4	
6FV8	D	9	8	30	4	
6FW5	D	1	3	30	6	K-8
6FW8	D	2	3	30	4	
6FW8	D	7	8	30	4	
6FX5	D	2	1	30	1	K-6

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
6FY5	D	2	1	30	1		
6FY7	D	3	7	30	14		
6FY7	D	10	9	30	14		
6FY8	D	1	8	30	4		
6FY8	D	3	2	30	4	K-7	
6G6	D	5	8	30	6	K-4	
6G11	D	3	2	50	14	K-7	
6G11	D	8	9	30	14	K-10	
6GA7	D	4	5	30	14	K-2	
6GA7	D	11	8	30	14		
6GB5	D	2	3	30	11	K-6	
6GC5	D	3	7	30	4	K-1	
6GC6	D	5	3	30	6	K-4	
6GD7	D	1	3	30	4		
6GD7	D	9	8	30	4		
6GE5	D	3	4	30	14	K-2	
6GE8	D	3	2	30	4		
6GE8	D	8	7	30	4	K-1	
6GF5	D	3	4	30	14	K-2	
6GF7	D	2	3	30	12		
6GF7	D	9	1	30	12		
6GH8	D	9	8	30	4		
6GH8	D	2	7	30	4	K-3	
6GJ5	D	2	3	30	12	K-1	
6GJ7	D	2	1	35	4	K-7	
6GJ7	D	9	1	35	4		
6GJ8	D	9	8	30	4		
6GJ8	D	2	7	35	4	K-3	
6GK5	D	2	1	35	1		
6GK6	D	2	1	30	4	K-8	
6GK7	D	2	1	30	4	K-8	
6GL7	D	1	3	30	8		
6GL7	D	4	6	30	8		
6GM5	D	6	7	30	4	K-1	
6GM6	D	1	2	30	1	K-6	
6GM8	D	2	3	30	4		
6GM8	D	7	8	30	4		
6GN6	D	1	2	30	1	K-6	
*6GN6	D	7	2	60	1		
6GN8	D	2	1	30	4		
6GN8	D	7	6	30	4	K-8	
*6GQ7	D	2	1	100	4		
*6GQ7	D	6	7	100	4		

*USE "DIODES O.K." SCALE

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TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
*6GQ7	D	8	9	100	4	
6GS8	D	7	1	30	4	K-2
6GT5	D	2	3	30	12	K-1
6GU5	D	1	2	30	1	K-6
6GU7	D	2	3	30	4	
6GU7	D	7	8	30	4	
6GV5	D	5	4	30	14	K-3
6GV7	D	2	8	30	4	
6GV7	D	7	8	30	4	K-2
6GV8	D	2	3	30	4	
6GV8	D	9	8	30	4	K-7
6GW5	D	6	5	30	1	
6GW6	D	5	8	30	6	K-4
6GW3	D	1	2	30	4	
6GW8	D	8	7	30	4	K-3
6GX6	D	1	2	30	1	K-6
6GX7	D	9	1	30	4	
6GX7	D	2	1	30	4	K-7
6GY5	D	5	4	30	14	K-3
6GY6	D	1	2	30	1	K-6
6GY8	D	12	1	30	4	
6GY8	D	3	8	30	4	
6GY8	D	12	7	30	4	
6GZ5	D	2	1	30	1	K-6
*6H4	D	4	8	100	6	
6H6	D	3	4	30	.6	
6H6	D	5	8	30	6	
6HA5	D	1	2	30	1	
6HA6	D	2	1	30	4	K-8
6HA7	D	11	3	30	14	
6HA7	D	9	4	30	14	
6HB5	D	3	4	30	14	K-2
6HB6	D	2	1	30	4	K-6
6HB7	D	2	3	30	4	K-7
6HB7	D	9	3	30	4	
6HC8	D	1	8	30	4	
6HC8	D	3	2	30	4	K-7
6HD5	D	3	4	30	14	K-5
6HE5	D	2	4	30	14	K-3
6HE7	D	2	4	30	14	
6HE7	D	9	8	30	14	K-11
6HF5	D	10	9	30	14	K-11
6HF8	D	2	1	30	4	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6HF8	D	7	6	30	4	K-8
6HG5	D	1	2	30	1	K-6
6HG7	D	1	2	30	1	K-6
6HG8	D	6	3	30	4	
6HG8	D	2	1	30	4	K-9
6HJ5	D	3	2	30	14	K-5
6HJ8	D	2	1	30	4	K-3
*6HJ8	D	8	7	100	4	
6HK5	D	1	2	30	1	
6HK8	D	2	3	30	4	
6HK8	D	7	8	30	4	
6HL5	D	1	3	30	4	K-9
6HL8	D	2	7	30	4	K-3
6HL8	D	9	8	30	4	
6HM5	D	1	2	30	1	
6HM6	D	2	1	30	4	
6HQ5	D	1	2	30	1	
6HQ6	D	1	2	30	1	K-6
6HR5	D	1	2	30	1	K-6
6HR6	D	1	7	30	1	K-6
6HR8	D	9	3	30	4	K-1
6HS5	D	2	4	30	14	
6HS6	D	1	7	30	1	K-6
6HS8	D	7	1	30	4	K-2
6HT6	D	2	1	30	4	K-8
6HU6	D	1	3	30	4	
6HU8	D	2	7	30	4	K-9
6HW8	D	6	7	30	4	K-3
6HZ6	D	1	2	30	1	K-6
6HZ8	D	2	1	30	4	
6HZ8	D	7	6	30	4	K-8
6J4	D	1	2	30	1	
6J5	D	5	8	30	6	
6J6	D	5	7	30	1	
6J6	D	6	7	30	1	
6J7	D	8	12	30	6	G-4
6J8	D	5	8	30	6	
6J8	D	8	12	30	6	G-4
6J9	D	2	3	30	4	
6J9	D	9	10	30	4	
6J9	D	7	10	30	4	
6J10	D	11	3	30	14	K-2
*6J10	D	6	8	100(S)	14	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6J11	D	5	6	30	14	K-9
6J11	D	11	8	30	14	K-7
6JA8	D	2	1	30	4	
6JA8	D	7	6	30	4	K-8
6JB6	D	2	3	30	12	K-1
6JB8	D	2	7	30	4	K-3
6JB8	D	9	8	30	4	
6JC6	D	2	1	30	4	K-8
6JC8	D	8	1	30	4	
6JC8	D	2	1	30	4	K-3
6JD6	D	2	1	30	4	K-8
6JE6 6L86	D	2	3	30	12	K-1
6JE8	D	2	1	30	4	
6JE8	D	7	6	30	4	K-8
6JF6	D	2	3	30	12	K-1
6JG6	D	2	3	30	12	K-1
6JH6	D	1	2	30	1	K-6
6JH8	D	6	7	30	4	
6JK6	D	1	2	30	1	K-6
6JK8	D	2	3	30	4	
6JK8	D	7	8	30	4	
6JL6	D	1	2	30	1	K-6
6JL8	D	2	1	30	4	
6JL8	D	7	6	30	4	K-8
6JM6	D	5	2	30	14	K-3
6JN6	D	11	2	30	14	K-8
6JN8	D	1	3	30	4	
6JN8	D	9	8	30	4	K-7
6JS6	D	5	2	30	14	K-3
6JT6	D	2	3	30	12	K-7
6JT8	D	2	1	30	4	
6JT8	D	7	6	30	4	K-8
6JU6	D	2	3	30	12	K-1
6JU8	D	1	2	60	4	
6JU8	D	2	3	60	4	
6JU8	D	7	8	60	4	
6JU8	D	8	9	60	4	
6JV8	D	2	1	30	4	
6JV8	D	7	6	30	4	K-8
6JW8	D	9	8	30	4	
6JW8	D	2	7	50	4	K-3
6JX8	D	9	3	30	4	
6JX8	D	2	3	30	4	K-7

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6JZ6	D	5	2	30	14	K-3
6JZ8	D	9	6	30	14	K-8
6JZ8	D	10	11	30	14	
6K5	D	8	12	30	6	
6K6	D	5	8	30	6	K-4
6K7	D	8	12	30	6	G-4
6K8	D	5	8	30	6	K-4
6K11	D	11	3	30	14	
6K11	D	7	6	30	14	
6K11	D	9	4	30	14	
6KA8	D	2	3	30	4	
6KA8	D	6	3	30	4	K-8
6KD6	D	5	2	30	14	K-3
6KD8	D	2	7	30	4	K-3
6KD8	D	9	8	30	4	
6KE8	D	2	7	30	4	K-3
6KE8	D	9	8	30	4	
6KF8	D	7	1	30	4	
6KG6	D	1	9	35	11	K-3
6KL8	D	2	3	30	4	K-6
*6KL8	D	8	3	100	4	
6KM6	D	2	3	30	12	K-1
6KM8	D	7	6	30	4	K-8
*6KM8	D	3	6	100	4	
6KN6	D	5	2	30	14	K-3
6KN8	D	2	3	30	4	
6KN8	D	7	8	30	4	
6KR8	D	2	1	30	4	
6KR8	D	7	6	30	4	K-8
6KS6	D	5	1	100(S)	1	K-6
6KS8	D	2	1	30	4	
6KS8	D	7	6	30	4	K-8
6KT6	D	2	3	30	4	K-8
6KT8	D	2	1	30	4	
6KT8	D	7	6	30	4	K-8
6KU8	D	7	6	30	4	K-8
*6KU8	D	2	1	100	4	
*6KU8	D	3	1	100	4	
6KV8	D	2	1	30	4	
6KV8	D	7	6	30	4	K-8
6KW6	D	1	7	30	11	K-3
6KX8	D	1	2	30	4	
6KX8	D	9	8	30	4	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
6KY8	D	9	1	30	12		
6KY8	D	2	3	30	12	K-7	
6KZ8	D	2	3	30	4	K-7	
6KZ8	D	9	8	30	4		
6L5	D	5	8	30	6		
6L6	D	5	8	30	6	K-4	
6L7	D	8	12	30	6	G-4	
6LB8	D	2	1	30	4		
6LB8	D	7	6	30	4	K-8	
6LC8	D	2	3	30	4		
6LC8	D	1	7	30	4	K-8	
6LD12	D	8	7	30	4		
*6LD12	D	6	7	30	4		
*6LD12	D	1	7	30	4		
*6LD12	D	2	3	30	4		
6LE8 COR	D	8 9	3	30	4		
6LF8	D	7	6	30	4	K-8	
6LF8	D	2	1	30	4		
6LJ8	D	1.	3	30	4		
6LJ8	D	9	3	30	4	K-7	
6LM8	D	2	7	30	4	K-3	
6LM8	D	9	8	30	4		
6LN8	D	9	8	30	4		
6LN8	D	2	7	30	4	K-3	
6LQ8	D	2	1	30	4		
6LQ8	D	7	6	30	4	K-8	
6LR8	D	9	1	30	12		
6LR8	D	2	3	30	12	K-7	
6LT8	D	9	1	30	4	K-2	
*6LT8	D	6	7	100	4		
*6LT8	D	8	7	100	4		
6LU8	D	10	11	30	14		
6LU8	D	6	9	30	14	K-8	
6LX8	D	9	8	30	4		
6LX8	D	2	7	30	4	K-3	
6LY8	D	2	1	30	4		
6LY8	D	7	6	30	4	K-8	
*6M2	D	4	8	100	6		
6M5	D	2	3	30	4	K-9	
6M6	D	5	8	30	6	K-4	
6M7	D	8	12	30	6	G-4	
6M11	D	2	10	25	14	K-3	
6M11	D	5	4	25	14		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6M11	D	8	9	25	14	
6MB8	D	1	3	30	4	
6MB8	D	9	8	30	4	K-7
6MD8	D	6	7	30	12	
6MD8	D	8	7	30	12	
6MD8	D	9	7	30	12	
6ME8	D	6	7	30	4	K-3
6MG8	D	2	7	30	4	K-3
6MG8	D	9	8	30	4	
6N3	D	9	3	60	4	
6N4	D	1	2	30	1	
6N6	D	5	8	30	6	
6N7	D	4	8	30	6	
6N7	D	5	8	30	6	
6N8	D	2	3	30	4	K-1
*6N8	D	7	3	100	4	
*6N8	D	8	3	100	4	
6P5	D	5	8	30	6	
6P8	D	5	8	30	6	
6P8	D	8	12	30	6	G-4
6PX6	D	5	8	30	6	K-4
6Q4	D	2	3	30	4	
6Q6	D	8	12	30	6	
*6Q6	D	5	8	100	6	
6Q7	D	8	12	30	6	
*6Q7	D	4	8	100	6	
*6Q7	D	5	8	100	6	
6Q11	D	11	3	30	14	
6Q11	D	9	4	30	14	
6Q11	D	7	6	30	14	
6R3	D	9	12	30	4	
6R4	D	1	3	30	4	
6R7	D	8	12	30	6	
*6R7	D	4	8	100	6	
*6R7	D	5	8	100	6	
6R8	D	8	7	30	4	
6R8	D	8	7	100	4	
6R8	D	1	7	100	4	
6R8	D	6	7	100	4	
6S2	D	6	12	30(S)	4	
6S4	D	3	2	30	4	
6S7	D	8	12	30	6	G-4
6S8	D	2	12	30	8	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
*6S8	D	1	2	100	8		
*6S8	D	4	2	100	8		
*6S8	D	3	5	100	8		
6SA7	D	5	6	30	6	K-4	
6SB7Y	D	5	6	30	6	K-4	
6SC7	D	3	6	30	8		
6SC7	D	4	6	30	8		
6SD7	D	4	5	30	6	K-6	
6SE7	D	4	5	30	6	K-6	
6SF5	D	3	2	30	8		
6SF7	D	2	3	30	8	K-4	
6SF7	D	5	3	100	8		
6SG7	D	4	3	30	6	K-6	
6SH7	D	4	3	30	6	K-6	
6SH8	D	1	7	30	4		
6SJ7	D	4	5	30	6	K-6	
6SK7	D	4	5	30	6	K-6	
6SL7	D	1	3	30	8		
6SL7	D	4	6	30	8		
6SN7	D	1	3	30	8		
6SN7	D	4	6	30	8		
6SQ7	D	2	3	30	8		
*6SQ7	D	4	3	100	8		
*6SQ7	D	5	3	100	8		
6SR7	D	2	3	30	8		
*6SR7	D	4	3	100	8		
*6SR7	D	5	3	100	8		
6SS7	D	4	5	30	6	K-6	
6ST7	D	2	3	30	8		
*6ST7	D	4	3	100	8		
*6ST7	D	5	3	100	8		
6SU7	D	1	3	30	8		
6SU7	D	4	6	30	8		
6SV7	D	2	3	30	8	K-4	
*6SV7	D	5	3	100	8		
6SZ7	D	2	3	30	8		
*6SZ7	D	4	3	100	8		
*6SZ7	D	5	3	100	8		
6T4	D	6	5	30	1		
6T7	D	8	12	30	6		
*6T7	D	4	8	100	6		
*6T7	D	5	8	100	6		
6T8	D	8	7	30	4		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
*6T8	D	1	7	100	4		
*6T8	D	6	7	100	4		
*6T8	D	2	3	100	4		
6T9	D	4	5	30	14		
6T9	D	8	9	30	14		K-10
6T10	D	3	2	30	14		K-6
6T10	D	8	9	30	14		K-10
6U3	D	9	3	35(S)	4		
6U4	D	5	3	30	8		
6U6	D	5	8	30	6		K-4
6U7	D	8	12	30	6		G-4
6U8	D	9	8	30	4		
6U8	D	2	7	30	4		K-3
6U9	D	3	2	30	7		K-8
6U9	D	10	1	30	7		
6U10	D	11	3	30	14		
6U10	D	7	6	30	14		
6U10	D	9 ? SH	4 ?	30	14		
6V3	D	2	12	35	4		
6V4	D	1	3	35	4		
6V4	D	7	3	35	4		
6V5	D	12	5	30	8		G-4
6V6	D	5	8	60	6		K-4
6V7	D	8	12	30	6		
*6V7	D	4	8	100	6		
*6V7	D	5	8	100	6		
6V8	D	6	3	30	4		
*6V8	D	2	3	100	4		
*6V8	D	9	3	100	4		
*6V8	D	7	8	100	4		
6V9	D	3	1	30	7		K-4
6V9	D	8	9	30	7		
6W4	D	5	3	35	8		
6W5	D	3	8	35	6		
6W5	D	5	8	35	6		
6W6	D	5	8	30	6		K-4
6W7	D	8	12	30	6		G-4
6W9	D	8	7	30	7		K-9
6W9	D	1	2	30	7		K-3
6X4	D	1	7	30	1		
6X4	D	6	7	30	1		
6X5	D	3	8	30	6		
6X5	D	5	8	30	6		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6X8	D	2	6	30	4	
6X8	D	7	6	30	4	K-8
6X9	D	3	2	30	7	K-8
6X9	D	10	1	30	7	
*6Y3	D	7	12	60	6	
6Y6	D	5	8	30	6	K-4
6Y7	D	4	8	30	6	
6Y7	D	5	8	30	6	
6Y9	D	1	2	30	7	K-7
6Y9	D	8	7	30	7	K-9
6Y10	D	3	2	30	14	K-6
6Y10	D	8	9	30	14	K-10
6Z7	D	4	8	30	6	
6Z7	D	5	8	30	6	
6Z10	D	11	3	30	14	K-2
6Z10	D	6	8	100(S)	14	
6ZY5	D	3	8	30	6	
6ZY5	D	5	8	30	6	
7AN7	D	2	1	30	4	
7AN7	D	6	7	30	4	
7AU7	D	2	3	30	4	
7AU7	D	7	8	30	4	
7D9	D	1	2	30	1	K-7
7DE7	D	2	3	30	4	K-8
7DJ8	D	2	3	30	4	
7DJ8	D	7	8	30	4	
7EK7	D	2	1	30	4	
7EK7	D	6	7	30	4	
7ES8	D	2	3	30	4	
7ES8	D	7	8	30	4	
7EY6	D	5	8	30	6	K-4
7FC7	D	2	1	30	4	
7FC7	D	6	7	30	4	
7GS7	D	1	3	30	4	
7GS7	D	9	3	30	4	K-7
7GV7	D	2	8	30	4	
7GV7	D	7	8	30	4	K-2
7HG8	D	6	3	30	4	
7HG8	D	2	1	30	4	K-9
8A8	D	9	8	60	4	
8A8	D	2	7	60	4	K-3
8AC9	D	2	4	30	14	
8AC9	D	3	4	30	14	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
8AR11	D	5	6	30	14	K-3
8AR11	D	10	11	30	14	K-9
8AU8	D	2	1	30	4	
8AU8	D	7	6	30	4	K-8
8AW8	D	2	1	30	4	
8AW8	D	7	6	30	4	K-8
8B8	D	1	8	30	4	
8B8	D	3	2	30	4	K-7
8B10	D	3	2	30	14	
8B10	D	5	7	30	14	
8B10	D	8	9	50	14	
8B10	D	10	9	30	14	
8BA8	D	2	1	30	4	
8BA8	D	7	6	30	4	K-8
8BA11	D	4	8	30	14	K-3
8BA11	D	9	10	30	14	
8BH8	D	2	1	30	4	
8BH8	D	7	6	30	4	K-8
8BM11	D	6	5	30	14	K-3
8BM11	D	11	10	30	14	K-9
8BN8	D	8	9	35	4	
*8BN8	D	5	3	100	4	
*8BN8	D	1	2	100	4	
8BQ5	D	2	3	30	4	K-9
8BQ7	D	2	3	30	4	
8BQ7	D	7	8	30	4	
8BQ11	D	5	6	30	14	K-3
8BQ11	D	10	11	30	14	K-9
8BU11	D	4	2	30	14	
8BU11	D	6	5	30	14	
8BU11	D	8	11	30	14	K-9
8CG7	D	2	3	30	4	
8CG7	D	7	8	30	4	
8CM7	D	7	3	30	4	
8CM7	D	8	9	30	4	
8CN7	D	7	6	30	4	
*8CN7	D	1	3	100	4	
*8CN7	D	2	3	100	4	
8CS7	D	3	9	30	4	
8CS7	D	7	8	30	4	
8CW5	D	2	3	30	4	K-9
8CX8	D	2	1	30	4	
8CX8	D	7	6	30	4	K-8

* USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
8CY7	D	7	8	30	4		
8CY7	D	3	9	30	4		
8D3	D	1	2	30	1	K-7	
8D8	D	9	3	30	4	K-1	
8DX8	D	1	3	30	4		
8DX8	D	8	7	30	4	K-9	
8EB8	D	2	1	30	4		
8EB8	D	7	6	30	4	K-8	
8EM5	D	3	7	30	4	K-1	
8ET7	D	7	6	30	4	K-8	
*8ET7	D	2	1	100	4		
*8ET7	D	3	1	100	4		
8FQ7	D	2	3	30	4		
8FQ7	D	7	8	30	4		
8GJ7	D	2	1	30	4	K-7	
8GJ7	D	9	1	30	4		
8GK6	D	2	1	30	4	K-8	
8GN8	D	2	1	30	4		
8GN8	D	7	6	30	4		
8GX7	D	9	1	30	4		
8GX7	D	2	1	30	4	K-7	
8HA6	D	2	1	30	4	K-6	
8HG8	D	6	3	30	4		
8HG8	D	2	1	30	4	K-9	
8JE8	D	2	1	30	4		
8JE8	D	7	6	30	4	K-8	
8JK8	D	2	3	30	4		
8JK8	D	7	8	30	4		
8JL8	D	2	1	30	4		
8JL8	D	7	6	30	4	K-8	
8JT8	D	2	1	30	4		
8JT8	D	7	6	30	4	K-8	
8JU8	D	1	2	60	4		
8JU8	D	2	3	60	4		
8JU8	D	7	8	60	4		
8JU8	D	8	9	60	4		
8JV8	D	2	1	30	4		
8JV8	D	7	6	30	4	K-8	
8KA8	D	2	3	30	4		
8KA8	D	6	3	30	4	K-8	
8KS8	D	2	1	30	4		
8KS8	D	7	6	30	4	K-8	
8KT8	D	2	1	30	4		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT	TEST
8KT8	D	7	6	30	4	K-8	
8KY8	D	2	3	30	12	K-7	
8KY8	D	9	1	30	12		
8LC8	D	6	7	30	4	K-8	
8LC8	D	2	3	30	4		
8LE8	D	8	3	30	4		
8LT8	D	9	1	30	4	K-2	
*8LT8	D	6	7	100	4		
*8LT8	D	8	7	100	4		
8SN7	D	1	3	30	8		
8SN7	D	4	6	30	8		
8U9	D	3	2	30	7	K-8	
8U9	D	10	1	30	7		
8W9	D	8	7	30	7	K-9	
8W9	D	1	2	30	7	K-3	
8X9	D	3	2	30	7	K-8	
8X9	D	10	1	30	7		
9A8	D	9	8	30	4		
9A8	D	2	7	30	4	K-3	
9AK8	D	8	7	30	4		
*9AK8	D	6	7	100	4		
*9AK8	D	1	7	100	4		
*9AK8	D	2	3	100	4		
9AQ8	D	2	3	30	4		
9AQ8	D	7	8	30	4		
9AU7	D	2	3	30	4		
9AU7	D	7	8	30	4		
9BJ11	D	6	5	30	14	K-3	
9BJ11	D	11	10	30	14	K-9	
9BM5	D	1	2	30	1	K-6	
9BR7	D	2	3	30	4		
*9BR7	D	6	8	100	4		
*9BR7	D	7	8	100	4		
9BR8	D	2	3	35	4		
9BR8	D	9	8	35	4	K-7	
9BW6	D	1	3	35	4		
9CG8	D	1	3	30	4		
9CG8	D	9	3	30	4	K-7	
9CL8	D	1	3	35	4		
9CL8	D	9	8	35	4	K-7	
9D6	D	1	2	35	1	K-6	
9D7	D	2	1	35	4	K-8	
9DZ8	D	1	8	30	4		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
9DZ8	D	3	2	30	4	K-7	
9EA8	D	2	7	35	4	K-3	
9EA8	D	9	8	35	4		
9ED4	D	8	1	100	11		
9EF6	D	5	8	50	6	K-4	
9GV8	D	2	3	50	4		
9GV8	D	9	8	50	4	K-7	
9JW8	D	9	8	30	4		
9JW8	D	2	7	30	4	K-3	
9KC6	D	2	1	30	4	K-9	
9KV8	D	2	1	30	4		
9KV8	D	7	6	30	4	K-8	
9KZ8	D	2	3	35	4	K-7	
9KZ8	D	9	8	35	4		
9P9	D	1	2	35	1	K-6	
9U3	D	9	8	35	4		
9U8	D	2	7	35	4	K-3	
9V9	D	3	1	35	7	K-4	
9V9	D	8	9	35	7		
9X8	D	2	6	35	4		
9X8	D	7	6	35	4	K-8	
10AL11	E	3	2	30	14	K-7	
10AL11	E	8	9	20	14	K-10	
10BQ5	E	2	3	30	4	K-9	
10C8	E	2	3	30	4		
10C8	E	8	9	30	4	K-7	
10C14	E	9	3	30	4	K-9	
10C14	E	2	3	30	4		
10CW5	E	2	3	30	4	K-9	
10DA7	E	3	9	30	4		
10DA7	E	7	8	30	4		
10DE7	E	2	9	30	4		
10DE7	E	7	8	30	4		
10DR7	E	2	9	30	4		
10DR7	E	7	8	30	4		
10DX8	E	1	3	30	4		
10DX8	E	8	7	30	4	K-9	
10EB8	E	2	1	35	4		
10EB8	E	7	6	35	4	K-8	
10EG7	E	1	3	30	8		
10EG7	E	4	6	30	8		
10EM7	E	1	3	30	8		
10EM7	E	4	6	30	8		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
10EW7	E	7	8	30	4		
10EW7	E	9	2	30	4		
10F18	E	2	3	30	4		
10FD7	E	2	9	30	4		
10FD7	E	7	8	30	4		
10FD12	F	2	3	30	4	K-1	
10FD12	F	7	3	30	4		
10FD12	F	8	3	30	4		
10FR7	E	2	9	30	4		
10FR7	E	7	8	30	4		
10GF7	E	2	3	30	12		
10GF7	E	9	1	30	12		
10GH8	E	9	8	30	4		
10GH8	E	2	7	30	4	K-3	
10GK6	E	2	1	30	4	K-8	
10GN8	E	2	1	30	4		
10GN8	E	7	6	30	4	K-8	
10HA6	E	2	1	30	4	K-6	
10HF8	E	2	1	30	4		
10HF8	E	7	6	30	4	K-8	
10J10	E	11	3	30	14	K-2	
*10J10	E	6	8	100(S)	14		
10JA8	E	2	1	30	4		
10JA8	E	7	6	30	4	K-8	
10JT8	E	2	1	30	4		
10JT8	E	7	6	30	4	K-8	
10JY8	E	2	1	30	4		
10JY8	E	7	6	30	4	K-8	
10KR8	E	2	1	30	4		
10KR8	E	7	6	30	4	K-8	
10KU8	E	7	6	30	4	K-8	
*10KU8	E	2	1	100	4		
*10KU8	E	3	1	100	4		
10L14	F	2	3	30	4		
10L14	F	7	8	30	4		
10LB8	E	2	1	30	4		
10LB8	E	7	6	30	4	K-8	
10LD12	F	8	7	30	4		
*10LD12	F	6	7	60	4		
*10LD12	F	1	7	60	4		
*10LD12	F	2	3	60	4		
10LD14	F	2	3	30	4		
10LD14	F	7	8	30	4		

*USE "DIODES" SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT	TEST
10LE8	E	8	3	30	4		
10LW8	E	2	1	30	4		
10LW8	E	7	6	30	4	K-8	
10LZ8	E	2	1	30	4		
10LZ8	E	7	6	30	4	K-8	
11AR11	E	5	6	30	14	K-3	
11AR11	E	10	11	30	14	K-9	
11BM8	E	1	8	30	4		
11BM8	E	3	2	30	4	K-7	
11BQ11	E	5	6	30	14	K-3	
11BQ11	E	10	11	30	14	K-9	
11BT11	E	11	8	30	14	K-10	
11BT11	E	5	6	30	14		
11BT11	E	3	4	30	14		
11C5	E	2	1	30	1	K-6	
11CY7	E	3	9	30	4		
11CY7	E	7	8	30	4		
11FY7	E	3	7	30	14		
11FY7	E	10	9	30	14		
11HMZ	E	2	1	30	4	K-8	
11JE8	E	2	1	30	4		
11JE8	E	7	6	30	4	K-8	
11KV8	E	2	1	30	4		
11KV8	E	7	6	30	4	K-8	
11LQ8	E	2	1	30	4		
11LQ8	E	7	6	30	4	K-8	
11Y9	E	1	2	30	7	K-3	
11Y9	E	8	7	30	7	K-9	
12A4	E	2	1	30	4		
12A6	E	5	8	30	6	K-4	
12A8	E	5	8	30	6	K-6	
12AB5	E	3	7	30	4	K-8	
12AC6	E	1	7	40	1	K-6	
12AD5	E	2	3	30	4	K-8	
12AD6	E	1	2	30	1	K-6	
12AD7	E	2	3	30	4		
12AD7	E	7	8	30	4		
12AE6	E	1	2	30	1		
*12AE6	E	5	2	100	1		
*12AE6	E	6	2	100	1		
12AE7	E	2	3	30	4		
12AE7	E	7	8	30	4		
12AE10	E	3	2	30	14	K-6	

*USE "DIODES" SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
12AE10	E	8	9	30	14	K-10
12AF3	E	9	12	30	4	
12AF4	E	2	5	30	1	
12AF6	E	1	7	60	1	K-6
12AG6	E	1	2	60	1	K-6
12AH7	E	1	2	30	8	
12AH7	E	5	4	30	8	
12AH8	E	7	3	30	4	
12AH8	E	2	3	30	4	K-1
12AJ6	E	1	2	30	1	
*12AJ6	E	5	2	100	1	
*12AJ6	E	6	2	100	1	
12AJ7	E	9	3	30	4	
12AJ7	E	2	3	30	4	K-1
12AL5	E	2	5	25	1	
12AL5	E	7	1	25	1	
12AL8	E	8	9	35	4	
12AL8	E	3	7	30	4	K-2
12AL11	E	3	2	30	14	K-7
12AL11	E	8	9	30	14	K-10
12AQ5	E	1	2	30	1	K-6
12AS5	E	2	1	50	1	K-6
12AT6	E	1	2	30	1	
*12AT6	E	5	2	100	1	
*12AT6	E	6	2	100	1	
12AT7	E	2	3	30	4	
12AT7	E	7	8	30	4	
12AU5	E	1	3	30	6	K-8
12AU6	E	1	7	30	1	K-6
12AU7	E	2	3	30	4	
12AU7	E	7	8	30	4	
12AU8	E	2	1	30	4	
12AU8	E	7	6	30	4	K-8
12AV5	E	1	3	30	6	K-8
12AV6	E	1	2	30	1	
*12AV6	E	5	2	100	1	
*12AV6	E	6	2	100	1	
12AV7	E	2	3	30	4	
12AV7	E	7	8	30	4	
12AW6	E	1	6	30	1	K-6
12AX3	E	4	7	30	14	
12AX4	E	5	3	35	8	
12AX5	E	3	8	35	6	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
12AX5	E	5	8	35	6		
12AX7	E	7	8	35	4		
12AX7	E	2	3	35	4		
12AX12	E	2	1	30	4		
12AY3	E	7	9	30	12		
12AY7	E	2	3	30	4		
12AY7	E	7	8	30	4		
12AZ7	E	2	3	30	4		
12AZ7	E	7	8	30	4		
12B4	E	2	1	30	4		
12B8	E	8	6	30	6		
12B8	E	1	12	30	6		G-4
12BA6	E	1	7	30	1		K-6
12BA7	E	2	3	30	4		K-1
12BD5	E	1	3	30	6		K-8
12BD6	E	1	7	30	1		K-6
12BE3	E	10	7	30	14		
12BE6	E	1	2	30	1		K-6
12BE8	E	1	3	30	4		
12BE8	E	9	8	30	4		K-7
12BF6	E	1	2	60	1		
*12BF6	E	5	2	100	1		
*12BF6	E	6	2	100	1		
12BF11	E	3	2	30	14		K-6
12BF11	E	8	9	30	14		K-10
12BH7	E	2	3	30	4		
12BH7	E	7	8	30	4		
12BH11	E	6	5	30	14		
12BH11	E	4	2	30	14		
12BH11	E	8	11	30	14		K-9
12BJ6	E	1	2	30	1		K-6
12BK5	E	7	6	30	4		K-8
12BK6	E	1	2	30	1		
*12BK6	E	5	2	100	1		
*12BK6	E	6	2	100	1		
12BL6	E	1	7	60	1		K-6
12BL7	E	4	6	30	8		
12BL7	E	1	3	30	8		
12BM5	E	1	2	30	1		K-6
12BN6	E	5	1	100(S)	1		K-2
12BQ6	E	5	8	30	6		K-4
12BR3	E	9	12	30	4		
12BR7	E	2	3	30	4		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
*12BR7	E	6	8	100	4		
*12BR7	E	7	8	100	4		
12BS3	E	7	9	30	12		
12BT3	E	10	7	25	14		
12BT6	E	1	2	30	1		
*12BT6	E	5	2	100	1		
*12BT6	E	6	2	100	1		
12BU6	E	1	2	30	1		
*12BU6	E	5	2	100	1		
*12BU6	E	6	2	100	1		
12BV7	E	2	1	30	4	K-8	
12BW4	E	1	9	30	4		
12BW4	E	7	9	30	4		
12BX6	E	2	3	30	4	K-8	
12BY7	E	2	1	30	4	K-8	
12BZ6	E	1	2	30	1	K-6	
12BZ7	E	2	3	30	4		
12BZ7	E	7	8	30	4		
12C5	E	2	1	30	1	K-6	
12C8	E	8	12	30	6	G-6	
*12C8	E	4	8	100	6		
*12C8	E	5	8	100	6		
'12CA5	E	2	1	30	1	K-6	
12CB6	E	1	2	30	1	K-6	
12CD6	E	5	3	30	6	K-8	
12CK3	E	2	9	30	12		
12CM6	E	3	7	30	4	K-1	
12CN5	E	2	1	30	1	K-6	
12CR6	E	7	1	30	1	K-6	
*12CR6	E	2	1	100	1		
12CS5	E	3	2	30	4	K-1	
12CS6	E	1	2	60	1	K-6	
12CS7	E	3	9	30	4		
12CS7	E	7	8	30	4		
12CT8	E	2	3	30	4		
12CT8	E	8	9	30	4	K-7	
12CU5	E	2	1	30	1	K-6	
12CU6	E	5	8	25	6	K-4	
12CX6	E	1	7	30	1	K-6	
12CY6	E	1	7	30	1	K-6	
12D4	E	5	3	40	8		
12D8	E	3	9	30	4		
12D8	E	3	2	30	4	K-1	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
12DA6	E	2	3	30	4	K-8
12DB5	E	3	2	30	4	K-1
12DE8	E	1	9	30	4	K-8
*12DE8	E	3	2	100	4	
12DF5	E	1	3	35	4	
12DF5	E	6	8	35	4	
12DF7	E	2	3	30	4	
12DF7	E	7	8	30	4	
12DJ8	E	2	3	30	4	
12DJ8	E	7	8	30	4	
12DK5	E	2	1	30	4	K-8
12DK6	E	1	2	30	1	K-6
12DK7	E	1	2	30	4	K-3
*12DK7	E	6	2	100	4	
*12DK7	E	9	2	100	4	
12DL8	E	3	2	30	4	K-7
*12DL8	E	1	8	100	4	
*12DL8	E	9	8	100	4	
12DM4	E	5	3	30	8	
12DM5	E	2	1	30	1	K-6
12DM7	E	2	3	30	4	
12DM7	E	7	8	30	4	
12DQ4	E	5	3	30	8	
12DQ6	E	5	8	30	6	K-4
12DQ7	E	2	1	30	4	K-8
12DS7	E	3	8	30	4	K-7
*12DS7	E	1	8	100	4	
*12DS7	E	9	8	100	4	
12DT5	E	6	7	30	4	K-1
12DT6	E	1	2	30	1	K-6
12DT7	E	2	3	30	4	
12DT7	E	7	8	30	4	
12DT8	E	2	3	30	4	
12DT8	E	7	8	30	4	
12DU7	E	1	2	35	4	K-3
*12DU7	E	7	2	100	4	
*12DU7	E	9	2	100	4	
12DV7	E	7	8	35	4	
*12DV7	E	2	1	100	4	
*12DV7	E	3	1	100	4	
12DV8	E	3	2	30	4	K-7
*12DV8	E	1	8	100	4	
*12DV8	E	9	8	100	4	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT	TEST
12DW5	E	6	7	30	4		K-1
12DW7	E	2	3	30	4		
12DW7	E	7	8	30	4		
12DW8	E	2	3	30	4		
12DW8	E	7	8	30	4		
*12DW8	E	9	8	100	4		
12DY7	E	2	3	30	4		
12DY8	E	9	7	30	4		
12DY8	E	1	2	30	4		K-3
12DZ6	E	1	7	30	1		K-6
12DZ8	E	1	8	30	4		
12DZ8	E	3	2	30	4		K-7
12E5	E	5	8	30	6		
12EA6	E	1	7	30	1		K-6
12EC8	E	1	3	30	4		
12EC8	E	9	8	30	4		K-7
12ED5	E	2	1	30	1		K-6
12EF6	E	5	8	30	6		K-4
12EG6	E	1	2	30	1		K-6
12EH5	E	2	1	30	1		K-6
12EK6	E	1	7	30	1		K-6
12EL6	E	1	7	30	1		
*12EL6	E	5	7	100	1		
*12EL6	E	6	7	100	1		
12EM5	E	3	7	30	4		K-1
12EM6	E	1	2	30	4		K-3
*12EM6	E	9	2	100	4		
12EN6	E	5	8	30	6		K-4
12EQ7	E	2	3	30	4		K-6
*12EQ7	E	8	3	100	4		
12EZ6	E	1	7	30	1		K-6
12F5	E	8	12	30	6		
12F8	E	8	7	30	4		K-2
*12F8	E	6	7	100	4		
*12F8	E	1	7	100	4		
12FA6	E	1	2	30	1		K-6
12FK6	E	1	2	30	1		
*12FK6	E	5	2	60	1		
*12FK6	E	6	2	60	1		
12FM6	E	1	2	30	1		
*12FM6	E	5	2	100	1		
*12FM6	E	6	2	100	1		
12FQ8	E	2	9	30	4		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT	TEST
12FQ8	E	7	9	30	4		
12FR8	E	1	2	30	4		
12FR8	E	3	12	30	4		G-6
*12FR8	E	8	2	100	4		
12FT6	E	1	2	30	1		
*12FT6	E	5	2	100	1		
*12FT6	E	6	2	100	1		
12FV7	E	2	3	30	4		
12FV7	E	7	8	30	4		
12FX5	E	2	1	30	1		K-6
12FX8	E	2	7	30	4		K-1
12FX8	E	12	6	50	4		
12FY8	E	1	8	30	4		
12FY8	E	3	2	30	4		K-7
12G4	E	6	7	30	1		
12G8	E	3	2	60	4		
12G8	E	8	7	60	4		
12G11	E	3	2	50	14		K-7
12G11	E	8	9	30	14		K-10
12GA6	E	1	2	30	1		K-6
12GB5	E	2	3	30	11		K-6
12GC5	E	3	7	30	4		K-1
12GC6	E	5	3	30	6		K-8
12GE5	E	3	4	35	14		K-2
12GJ5	E	2	3	30	12		K-1
12GN6	E	1	2	30	1		K-6
*12GN6	E	7	2	100	1		
12GN7	E	2	1	30	4		K-8
12GT5	E	2	3	30	12		K-1
12GV5	E	5	4	30	14		K-3
12GW6	E	5	8	30	6		K-4
12H4	E	6	7	30	1		
12H6	E	3	4	35	6		
12H6	E	5	8	35	6		
12HE7	E	2	4	30	14		
12HE7	E	9	8	30	14		K-11
12HG7	E	2	1	30	4		K-8
12HL5	E	1	3	30	4		K-9
12HL7	E	2	1	30	4		K-8
12J5	E	5	8	30	6		
12J7	E	8	12	30	6		G-4
12J8	E	1	2	40	4		K-3
*12J8	E	8	7	100	4		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
*12J8	E	9	7	100	4		
12JB6	E	2	3	30	12	K-1	
12JN6	E	11	2	30	14	K-8	
12JN8	E	1	3	30	4		
12JN8	E	9	8	30	4	K-7	
12JS6	E	5	2	30	14	K-3	
12JT6	E	2	3	30	12	K-7	
12JZ8	E	9	6	30	14	K-8	
12JZ8	E	10	11	30	14		
12K5	E	6	1	30	1	K-2	
12K7	E	8	12	30	6	G-4	
12K8	E	5	8	30	6	K-4	
12KL8	E	2	3	30	4	K-6	
*12KL8	E	8	3	100	4		
12L6	E	5	8	30	6	K-4	
12MD8	E	6	7	30	12		
12MD8	E	8	7	30	12		
12MD8	E	9	7	30	12		
12Q7	E	8	12	30	6		
*12Q7	E	4	8	100	6		
*12Q7	E	5	8	100	6		
12R5	E	2	1	30	1	K-6	
12S8	E	2	12	30	8		
*12S8	E	1	2	100	8		
*12S8	E	4	2	100	8		
*12S8	E	3	5	100	8		
12SA7	E	5	6	30	6	K-4	
12SB7	E	5	6	30	6	K-4	
12SC7	E	3	6	30	8		
12SC7	E	4	6	30	8		
12SF5	E	3	2	30	8		
12SF7	E	2	3	30	8	K-4	
*12SF7	E	5	3	100	8		
12SG7	E	4	3	30	6	K-6	
12SH7	E	4	3	30	6	K-6	
12SJ7	E	4	5	30	6	K-6	
12SK7	E	4	5	30	6	K-6	
12SL7	E	1	3	30	8		
12SL7	E	4	6	30	8		
12SN7	E	1	3	30	8		
12SN7	E	4	6	30	8		
12SQ7	E	2	3	30	8		
*12SQ7	E	4	3	100	8		
*12SQ7	E	5	3	100	8		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT	TEST
12SR7	E	2	3	30	8		
*12SR7	E	4	3	100	8		
*12SR7	E	5	3	100	8		
12SW7	E	2	3	30	8		
*12SW7	E	4	3	100	8		
*12SW7	E	5	3	100	8		
12SX7	E	1	3	30	8		
12SX7	E	4	6	30	8		
12SY7	E	5	6	30	6	K-4	
12T10	E	3	2	30	14	K-6	
12T10	E	8	9	30	14	K-10	
12U7	E	2	3	60	4		
12U7	E	7	8	60	4		
12V6	E	5	8	30	6	K-4	
12W6	E	5	8	30	6	K-4	
12X4	E	1	7	30	1		
12X4	E	6	7	30	1		
13CM5	E	5	8	30	6	K-4	
13CW4	E	4	8	30	3		
13CW9	E	2	1	30	4		
13DE7	E	2	9	30	4		
13DE7	E	7	8	30	4		
13DR7	E	2	9	30	4		
13DR7	E	7	8	30	4		
13EM7	E	1	3	30	8		
13EM7	E	4	6	30	8		
13FD7	E	2	9	30	4		
13FD7	E	7	8	30	4		
13FM7	E	8	7	30	14		
13FM7	E	10	9	30	14		
13FR7	E	2	9	30	4		
13FR7	E	7	8	30	4		
13GB5	E	2	3	30	11	K-6	
13GF7	E	2	3	30	12		
13GF7	E	9	1	30	12		
13J10	E	11	3	30	14	K-2	
*13J10	E	6	8	100(S)	14		
13V10	E	3	2	30	14	K-6	
13V10	E	8	9	30	14	K-10	
13Z10	E	11	3	30	14	K-2	
13Z10	E	6	8	100(S)	14		
14BF11	E	3	2	30	14	K-6	
14BF11	E	8	9	30	14	K-10	
14BL11	E	3	4	30	14		
14BL11	E	5	6	30	14		
14BL11	E	11	8	30	14	K-10	

*USE "DIODES O.K." SCALE

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TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
14BQ11	E	5	6	30	14	K-3	
14BQ11	E	10	11	30	14	K-9	
14BR11	E	2	4	30	14	K-3	
14BR11	E	8	5	30	14		
14BR11	E	10	7	30	14		
14DA7	E	3	9	40	4		
14DA7	E	7	8	40	4		
14G6	E	2	3	30	4		
*14G6	E	8	3	100	4		
*14G6	E	6	3	100	4		
14GT8	E	8	7	35	4		
*14GT8	E	6	1	100	4		
*14GT8	E	2	3	100	4		
14GW8	E	1	2	30	4		
14GW8	E	8	7	30	4	K-3	
14JG8	E	8	7	30	4		
*14JG8	E	6	1	100	4		
*14JG8	E	2	3	100	4		
15A6	E	2	3	30	4	K-1	
15A8	E	3	1	30	4		
15A8	E	4	6	30	4	K-5	
15AF11	E	3	7	30	14		
15AF11	E	6	5	30	14		
15AF11	E	11	9	30	14	K-10	
15BD11	E	3	7	30	14		
15BD11	E	6	5	30	14		
15BD11	E	11	9	30	14	K-10	
15CW4	E	2	3	30	4	K-9	
15CW5	E	2	3	30	4	K-9	
15DQ8	E	1	3	30	4		
15DQ8	E	8	7	30	4	K-9	
15EA7	E	1	7	30	8		
15EA7	E	4	6	30	8		
15EW6	E	1	2	30	1	K-6	
15EW7	E	7	8	30	4		
15EW7	E	9	2	30	4		
15FM7	E	8	7	30	14		
15FM7	E	10	9	30	14		
15FO7	E	2	1	30	4		
15FY7	E	3	7	30	14		
15FY7	E	10	9	60	14		
15HA6	E	2	1	30	4	K-6	
15HB6	E	2	1	30	4	K-6	
15HG8	E	6	3	30	4		
15HG8	E	2	1	30	4	K-9	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT	#2 TEST
15KY8	E	9	1	30	12		
15KY8	E	2	3	30	12	K-7	
15LE8	E	8	3	30	4		
16A5	E	2	3	30	4	K-9	
16A8	E	1	8	30	4		
16A8	E	3	2	30	4	K-7	
16AQ3	E	9	12	30	4		
16GK6	E	2	1	30	4	K-8	
16GK8	E	1	8	30	4		
16GK8	E	3	2	30	4	K-7	
16GY5	E	5	4	25	14	K-3	
16KA6	E	5	10	35	14	K-3	
16Y9	E	1	2	30	7	K-3	
16Y9	E	8	7	30	7	K-9	
17AB10	E	11	3	30	14	K-2	
17AB10	E	7	8	50	14	K-6	
17AU5	E	1	3	35	6	K-8	
17AV5	E	1	3	35	6	K-8	
17AX3	E	4	7	35	14		
17AX4	E	5	3	40	8		
17AY3	E	7	9	35	12		
17BD11	E	3	7	30	14		
17BD11	E	6	5	30	14		
17BD11	E	11	9	30	14		
17BE3	E	10	7	35	14		
17BF11	E	3	2	30	14	K-6	
17BF11	E	8	9	30	14	K-10	
17BH3	E	7	9	35	12		
17BQ6	E	5	8	35	6	K-4	
17BR3	E	9	12	35	4		
17BS3	E	7	9	35	12		
17BY7	E	2	1	35	4	K-8	
17BZ3	E	4	7	35	14		
17C5	E	2	1	60	1	K-6	
17C8	E	2	3	35	4	K-1	
*17C8	E	7	3	100	4		
*17C8	E	8	3	100	4		
17C9	E	1	10	35	4	K-2	
17C9	E	7	6	35	4	K-8	
17CA5	E	2	1	35	1	K-6	
17CK3	E	2	9	30	12		
17CQ4	E	5	3	35	8		
17CU5	E	2	1	35	1	K-6	
17D4	E	5	3	50	8		
17DE4	E	5	3	35	8		
17DG6	E	5	8	35	6	K-4	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
17DM4	E	5	3	35	8		
17DQ4	E	5	3	35	8		
17DQ6	E	5	8	40	6	K-4	
17EW8	E	2	3	45	4		
17EW8	E	7	8	45	4		
17FY7	E	3	7	30	14		
17FY7	E	10	9	30	14		
17GE5	E	3	4	35	14	K-2	
17GJ5	E	2	3	35	12	K-1	
17GT5	E	2	3	35	12	K-1	
17GT6	E	2	1	30	4		
17GV5	E	5	4	35	14	K-3	
17GW6	E	5	8	35	6	K-4	
17GY5	E	5	4	30	14	K-3	
17H3	E	3	1	40	4		
17HC8	E	1	8	35	4		
17HC8	E	3	2	35	4	K-7	
17JB6	E	2	3	35	12	K-1	
17JG6	E	2	3	35	12	K-1	
17JK8	E	2	3	35	4		
17JK8	E	7	8	35	4		
17JM6	E	5	2	35	14	K-3	
17JN6	E	11	2	35	14	K-8	
17JS6	E	5	2	35	14	K-3	
17JT6	E	2	3	35	12	K-7	
17JZ8	E	7	9	30	14	K-8	
17JZ8	E	10	11	35	14		
17KW6	E	1	7	30	11	K-3	
17L6	E	5	8	40	6	K-4	
17LD8	E	2	3	35	4	K-7	
17LD8	E	9	1	35	4		
17R5	E	2	1	40	1	K-6	
17W6	E	5	8	35	6	K-4	
*17Z3	E	9	12	50	4		
18A5	E	1	3	50	6	K-8	
18DZ8	E	1	8	35	4		
18DZ8	E	3	2	35	4	K-7	
18FW6	E	1	7	35	1	K-6	
18FX6	E	1	2	35	1	K-6	
18FY6	E	1	2	35	1		
*18FY6	E	5	2	100	1		
*18FY6	E	6	2	100	1		
18GB5	E	2	3	35	11	K-6	
18GD6	E	1	7	100	1	K-6	
18GE6	E	1	2	50	1		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
*18GE6	E	5	2	100	1		
*18GE6	E	6	2	100	1		
18GV8	E	2	3	35	4		
18HB8	E	1	2	35	4		
18HB8	E	9	8	35	4		
19AJ8	E	9	3	30	4		
19AJ8	E	2	3	30	4	K-1	
19AQ5	E	1	2	30	1	K-6	
19AU4	E	5	3	30	8		
19BG6	E	5	3	30	6	K-8	
19BR5	E	1	2	30	4		
19C8	E	8	7	30	4		
*19C8	E	1	7	100	4		
*19C8	E	6	7	100	4		
*19C8	E	2	3	100	4		
19CL8	E	1	3	30	4		
19CL8	E	9	8	30	4	K-7	
19D8	E	9	3	30	4		
19D8	E	2	3	30	4	K-1	
19DE7	E	2	9	30	4		
19DE7	E	7	8	30	4		
19EA8	E	9	8	30	4		
19EA8	E	2	7	30	4	K-3	
19EW7	E	7	8	40	4		
19EW7	E	2	9	40	4		
19EZ8	E	2	1	30	4		
19EZ8	E	12	7	30	4		
19EZ8	E	12	9	30	4		
19FL8	E	2	3	30	4	K-1	
*19FL8	E	7	3	100	4		
*19FL8	E	8	3	100	4		
19GK6	E	2	1	30	4	K-8	
19GQ7	E	2	1	100	4		
19GQ7	E	6	7	100	4		
19GQ7	E	8	9	100	4		
19HR6	E	1	7	30	1	K-6	
19HS6	E	1	7	30	1	K-6	
19HV8	E	1	3	30	4		
19HV8	E	9	8	30	4	K-7	
19J6	E	5	7	30	1		
19J6	E	6	7	30	1		
19JN8	E	1	3	30	4		
19JN8	E	9	8	30	4	K-7	
19KF6	E	1	3	40	11	K-6	
19KG8	E	2	3	30	4		
19KG8	E	9	8	30	4	K-7	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
19Q9	E	1	10	30	4	K-2	
19Q9	E	8	7	30	4		
19T8	E	8	7	30	4		
*19T8	E	1	7	100	4		
*19T8	E	6	7	100	4		
*19T8	E	2	3	100	4		
19U3	E	9	3	30	4		
19V8	E	6	3	30	4		
*19V8	E	2	3	100	4		
*19V8	E	9	3	100	4		
*19V8	E	7	8	100	4		
19W3	E	9	3	60	4		
19X3	E	9	3	100	4		
19X8	E	2	6	30	4		
19X8	E	7	6	30	4	K-8	
19Y3	E	9	3	30	4		
20AQ3	F	9	12	30	4		
20EG7	F	1	3	30	8		
20EG7	F	4	6	30	8		
20EQ7	F	2	3	30	4	K-6	
*20EQ7	F	8	3	60	4		
20EW7	F	7	8	30	4		
20EW7	F	9	2	30	4		
20EZ7	F	5	4	30	5		
20EZ7	F	8	9	30	5		
21A6	F	2	3	30	4	K-8	
21AK6	F	1	7	30	1	K-6	
21EF6	F	5	8	30	6	K-4	
21EX6	F	5	3	30	6	K-8	
21GV5	F	5	4	30	14	K-3	
21GY5	F	5	4	30	14	K-3	
21HB3	F	2	1	30	4		
21HB5	F	3	4	35	14	K-2	
21HD5	F	3	4	30	14	K-5	
21HJ5	F	3	2	30	14	K-5	
21JV6	F	11	2	30	14	K-8	
21JZ6	F	5	2	30	14	K-3	
21KA6	F	5	10	30	14	K-3	
21KQ6	F	1	9	30	11	K-3	
21LR8	F	9	1	30	12		
21LR8	F	2	3	30	12	K-7	
21LU8	F	10	11	30	14		
21LU8	F	6	9	30	14	K-8	
22BH3	F	7	9	30	12		

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
22BW3	F	4	7	25	14		
22BW6	F	1	3	30	4		
22DE4	F	5	3	30	8		
22JF6	F	2	3	30	12		K-1
22JG6	F	2	3	30	12		K-1
22JU6	F	2	3	30	12		K-1
23JS6	F	5	2	30	14		K-3
23Z9	F	3	7	30	14		
23Z9	F	10	7	30	14		
23Z9	F	8	7	30	14		K-9
24JE6	F	2	3	30	12		K-1
25A6	F	5	8	30	6		K-4
25A7	F	5	8	30	6		K-4
25A7	F	6	1	30	6		
25AC5	F	5	8	30	6		
25AU4	F	5	3	30	8		
25AV5	F	1	3	30	6		K-8
25AX4	F	5	3	30	8		
25B6	F	5	8	30	6		K-4
25B8	F	8	6	30	6		
25B8	F	1	12	30	6		G-4
25BK5	F	7	6	30	4		K-8
25BQ6	F	5	8	30	6		K-4
25BR3	F	9	12	30	4		
25C5	F	2	1	30	1		K-6
25C6	F	5	8	30	6		K-4
25CA5	F	2	1	30	1		K-6
25CD6	F	5	3	30	6		K-8
25CG3	F	4	7	30	14		
25CG6	F	1	7	30	1		K-6
25CU6	F	5	8	30	6		K-4
25D4	F	5	3	30	8		
25D8	F	5	1	30	6		
25D8	F	1	12	30	6		G-4
*25D8	F	8	1	100	6		
25DK4	F	5	7	30	1		
25DN6	F	5	3	30	6		K-8
25DQ6	F	5	8	30	6		K-4
25DT5	F	6	7	30	4		K-1
25E5	F	5	8	30	6		K-4
25EC6	F	5	3	25	6		K-8
25EH5	F	2	1	35	1		K-6
25F5	F	2	1	30	1		K-6
25FY8	F	1	8	30	4		
25FY8	F	3	2	30	4		K-7

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
25L6	F	5	8	30	6	K-4
25N6	F	5	8	30	6	
25W4	F	5	3	30	8	
25W6	F	5	8	30	6	K-4
25X6	F	3	4	30	6	
25X6	F	5	8	30	6	
25Z4	F	5	8	30	6	
25Z6	F	3	4	30	6	
25Z6	F	5	8	30	6	
26A6	F	1	7	30	1	K-6
26BK6	F	1	2	30	1	
*26BK6	F	5	2	100	1	
*26BK6	F	6	2	100	1	
26C6	F	1	2	30	1	
*26C6	F	5	2	100	1	
*26C6	F	6	2	100	1	
26CG6	F	1	7	30	1	K-6
26D6	F	1	2	30	1	K-6
26E6	F	5	8	30	6	K-4
26Z5W	F	1	3	30	4	
26Z5W	F	6	8	30	4	
27GB5	F	2	3	35	11	K-6
27KG6	F	8	9	30	11	K-6
28EC4	F	2	12	30	11	
28GB5	F	2	3	35	11	K-6
28HA6	F	2	1	30	4	K-6
28HD5	F	3	4	30	14	K-5
29GK6	F	2	1	30	4	K-8
30A5	F	2	1	30	1	K-6
30AG11	F	3	2	30	14	
30AG11	F	10	11	30	14	
30AG11	F	5	4	30	14	
30CW5	F	2	3	30	4	K-9
30HD5	F	3	4	30	14	K-5
30HJ5	F	3	2	30	14	K-5
31JS6	F	5	2	30	14	K-3
32ET5	F	2	1	30	1	K-6
32L7	F	5	8	35	6	K-4
32L7	F	6	1	35	6	
33GT7	F	9	8	30	14	K-10
33GT7	F	2	4	30	14	
33GY7	F	9	8	30	14	K-11
33GY7	F	2	4	30	14	
33JV6	F	11	2	30	14	K-8

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT	TEST
34CD3	F	4	7	30	14		
34CE3	F	4	7	30	14		
34GD5	F	2	1	30	1	K-6	
35B5	F	1	2	35	1	K-6	
35C5	F	2	1	35	1	K-6	
35CD6	F	5	3	35	6	K-8	
35DZ8	F	1	8	35	4		
35DZ8	F	3	2	35	4	K-7	
35EH5	F	2	1	35	1	K-6	
35GL6	F	2	1	35	1	K-5	
35HB8	F	1	2	35	4		
35HB8	F	9	8	35	4	K-6	
35L6	F	5	8	35	6	K-4	
35W4	F	5	7	35	1		
35Z4	F	5	8	35	6		
35Z5	F	5	8	30	6		
35Z6	F	3	4	30	6		
35Z6	F	5	8	30	6		
36AM3	F	5	7	30	1		
38A3	F	9	3	35	4		
38HE7	F	2	4	35	14		
38HE7	F	9	8	35	14	K-11	
38HK7	F	2	4	35	14		
38HK7	F	9	8	35	14	K-11	
40FR5	G	2	1	30	1	K-6	
40KD6	G	5	2	30	14	K-3	
40KG6	G	8	9	35	11	K-6	
40Z5	G	2	1	30	1	K-6	
42EC4	G	2	12	30	11		
42KN6	G	5	2	30	14	K-3	
45B5	G	2	3	30	4	K-9	
45Z3	G	2	4	30	1		
45Z5	G	5	8	30	6		
50AX6	G	3	4	30	6		
50AX6	G	5	8	30	6		
50B5	G	1	2	30	1	K-6	
50BK5	G	7	6	30	4	K-8	
50BM8	G	9	8	30	4		
50BM8	G	3	2	30	4	K-7	
50C5	G	2	1	30	1	K-6	
50C6	G	5	8	30	6	K-4	
50CA5	G	2	1	30	1	K-6	
50CD6	G	5	3	30	6	K-8	
50DC4	G	5	7	30	1		
50EH5	G	2	1	35	1	K-6	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
50FA5	G	2	1	30	1		K–6
50FE5	G	5	8	30	6		K–4
50FK5	G	2	1	30	1		K–6
50FY8	G	1	8	30	4		
50FY8	G	3	2	30	4		K–7
50HC6	G	2	1	30	1		K–5
50HK6	G	2	1	30	1		K–5
50HN5	G	1	3	30	4		K–9
50JY6	G	5	8	30	6		K–4
50L6	G	5	8	35	6		K–4
50Y7	G	3	4	30	6		
50Y7	G	5	8	30	6		
50Z6	G	5	4	30	6		
50Z6	G	5	8	30	6		
50Z7	G	3	4	30	6		
50Z7	G	5	8	30	6		
55N3	G	9	3	30	4		
56R9	G	3	4	30	14		
56R9	G	9	10	30	14		K–11
58HE7	G	2	4	30	14		
58HE7	G	9	8	30	14		K–11
60FX5	G	2	1	35	1		K–6
60HL5	G	1	3	35	4		K–9
70A7	G	5	8	35	6		K–4
70A7	G	12	1	35	6		
70L6	G	5	8	35	6		K–4
70L7	G	5	6	35	6		K–4
70L7	G	8	1	35	6		
117L7	J	4	8	30	6		K–5
117L7	J	6	1	30	6		
117M7	J	4	8	30	6		K–5
117M7	J	6	1	30	6		
117N7	J	4	6	30	6		K–5
117N7	J	12	8	30	6		
117P7	J	4	6	30	6		K–5
117P7	J	12	8	30	6		
117Z3	J	5	6	30	1		
117Z4	J	5	8	30	6		
117Z6	J	3	4	30	6		
117Z6	J	5	8	30	6		
884	D	5	8	30	6		
1612	D	8	12	30	6		G–4
1614	D	5	8	60	6		K–4
1620	D	8	12	40	6		G–4
1621	D	5	8	30	6		K–4

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
1622	D	5	8	30	6	K-4
1626	E	5	8	30	6	
1631	E	5	8	30	6	K-4
1632	E	5	8	30	6	K-4
1633	F	1	3	30	8	
1633	F	4	6	30	8	
1634	E	3	6	30	8	
1634	E	4	6	30	8	
1635	D	4	8	30	6	
1635	D	5	8	30	6	
1851	D	8	12	30	6	G-4
1852	D	4	5	30	6	K-6
1853	D	4	5	30	6	K-6
2050	D	5	8	50	6	K-6
4247	E	2	3	30	4	
4247	E	7	8	30	4	
5590	D	1	2	35	1	
5591	D	1	2	35	1	
5610	D	6	7	30	1	
5618	D	6	12	60	2	G-3
5654	D	1	2	30	1	K-6
5656	D	2	6	30	4	
5656	D	3	6	30	4	
5686	D	2	1	30	4	K-6
5687	D	2	3	30	4	
5687	D	7	6	30	4	
5691	D	1	3	30	8	
5691	D	4	6	30	8	
5692	D	1	3	30	8	
5692	D	4	6	30	8	
5693	D	4	5	30	6	K-6
5694	D	4	1	30	6	
5694	D	5	8	30	6	
5696	D	1	2	30	1	K-5
5725	D	1	2	30	1	K-6
5726	D	2	5	30	1	
5726	D	7	1	30	1	
5727	D	1	2	30	1	K-5
5749	D	1	7	30	1	K-6
5750	D	1	2	30	1	K-6
5751	E	2	3	30	4	
5751	E	7	8	30	4	
5763	D	8	7	30	4	K-6
5814	E	2	3	30	4	
5814	E	7	8	30	4	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
5824	F	5	8	30	6	K-4	
5839	D	3	8	30	6		
5839	D	5	8	30	6		
5844	D	5	7	35	1		
5844	D	6	7	35	1		
5845	C	1	12	100	1		
5845	C	5	12	100	1		
5852	D	3	8	30	6		
5852	D	5	8	30	6		
5879	D	1	3	30	4	K-7	
5881	D	5	8	30	6	K-4	
*5910	A	12	6	60	2		
5915	D	1	2	30	1	K-6	
5920	D	5	7	30	1		
5920	D	6	7	30	1		
5931	C	12	4	60	9		
5931	C	12	6	60	9		
5932	D	5	8	30	6	K-4	
5963	E	2	3	30	4		
5963	E	7	8	30	4		
5964	D	5	7	30	1		
5964	D	6	7	30	1		
5965	E	2	3	30	4		
5965	E	7	8	30	4		
5992	D	5	8	60	6	K-4	
5998	D	1	3	30	8		
5998	D	4	6	30	8		
6005	D	1	2	30	1	K-6	
6072	E	2	3	30	4		
6072	E	7	8	30	4		
6080	D	1	3	30	8		
6080	D	4	6	30	8		
6082	D	1	3	30	8		
6082	D	4	6	30	8		
6084	D	9	3	35	4	K-1	
6085	D	2	3	35	4		
6085	D	7	8	35	4		
6087	C	12	4	35	9		
6087	C	12	6	35	9		
6134	D	4	5	30	6	K-3	
6135	D	6	7	30	1		
6136	D	1	7	30	1	K-6	
6137	D	4	5	30	6	K-6	
6146	D	5	6	30	6	K-3	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID #2 SHORT TEST
6201	E	7	8	30	4	
6201	E	2	3	30	4	
6202	D	1	7	30	1	
6202	D	6	7	30	1	
6203	D	1	7	30	4	
6203	D	6	7	30	4	
6211	E	2	3	30	4	
6211	E	7	8	30	4	
6218	D	2	3	30	4	K-6
6227	D	2	3	30	4	K-8
6267	D	9	3	30	4	K-1
6327	D	5	1	30	6	K-8
6350	E	3	2	30	4	
6350	E	8	7	30	4	
6360	E	3	2	30	4	K-7
6360	E	1	2	30	4	
6463	E	3	2	30	4	
6463	E	8	7	30	4	
6550	D	5	8	25	6	K-4
6686	D	2	3	30	4	K-8
6687	D	1	2	35	1	K-6
6688	D	2	1	35	4	K-9
6689	D	2	3	30	4	K-1
6883	E	5	6	30	6	K-3
6922	D	2	3	35	4	
6922	D	7	8	35	4	
6954	D	5	6	35	6	
6973	D	3	7	30	4	K-1
7025	E	2	3	35	4	
7025	E	7	8	35	4	
7027	D	6	8	25	6	K-1
7054	E	2	1	35	4	K-8
7056	E	1	2	30	1	K-6
7061	E	3	7	30	4	K-8
7062	E	2	3	35	4	
7062	E	7	8	35	4	
7167	D	1	2	30	1	K-6
7189	D	2	3	30	4	K-9
7199	D	7	6	30	4	K-3
7199	D	9	8	30	4	
7236	D	4	6	30	8	
7236	D	1	3	30	8	
7239	D	1	9	30	4	K-6
7247	E	2	3	30	4	
7247	E	7	8	30	4	

*USE "DIODES O.K." SCALE

TUBE	FILAMENT	G	K	LOAD	SOCKET	GRID SHORT	#2 TEST
7308	D	2	3	30	4		
7308	D	7	8	30	4		
7316	E	7	8	30	4		
7316	E	2	3	30	4		
7355	D	6	5	30	6	K-8	
7360	D	3	1	30	4	K-2	
7408	D	5	8	30	6	K-4	
7534	D	5	7	30	6	K-4	
7543	D	1	7	30	1	K-6	
7551	E	2	1	30	4	K-3	
7581	D	5	8	30	6	K-4	
7586	D	4	8	30	3		
7587	D	4	8	30	3	K-2	
7591	D	6	5	30	6	K-4	
7643	D	9	8	30	4		
7643	D	2	7	30	4	K-3	
7695	G	6	7	30	4	K-1	
7699	D	3	2	30	4	K-7	
7699	D	1	2	30	4		
7721	D	2	1	30	4	K-9	
7722	D	2	1	30	4	K-9	
7734	D	3	2	30	4		
7734	D	8	7	30	4	K-1	
7737	D	2	1	30	4	K-9	
7788	D	2	1	30	4	K-9	
7868	D	2	3	30	12	K-1	
7898	E	2	3	35	4		
7898	E	7	8	35	4		
7984	E	10	9	30	14	K-11	
8056	D	8	4	30	3		
8058	D	8	12	30(S)	3		
8084	E	1	2	35	1	K-6	
8102	E	3	2	30	4		
8102	E	9	8	30	4	K-7	
8156	E	10	2	30	14	K-11	
8203	D	4	8	35	3		
8233	D	8	9	30	11	K-3	
8278	D	7	2	30	11	K-1	
8393	E	4	8	35	3		
8532	D	1	2	30	1		
9001	D	1	2	30	1	K-6	
9002	D	6	2	30	1		
9003	D	1	2	30	1	K-6	
9006	D	1	2	30	1		

*USE "DIODES O.K." SCALE

Tube	Fil.	G	K	Load	Sock.	Grid#2 Short Test	Tube	Fil.	G	K	Load	Sock.	Grid #2 Short Test
*1BH2	A	1	12	100(S)	4		6AK9	D	3	7	30	14	
*1BK2	A	12	12	100(S)	4		6AK9	D	10	7	30	14	
*1BQ2	A	12	12	100(S)	4		6AK9	D	8	9	30	14	K-9
*1BY2	A	12	12	100(S)	14		6AK10	D	11	3	30	14	
*1DG3	A	12	12	100(S)	10		6AK10	D	7	6	30	14	
*1RK23	A	12	12	100(S)	4		6AK10	D	9	12	30	14	
*2BU2	B	12	12	100(S)	14		6AL9	D	5	6	30	14	
*2CN3	B	12	12	100(S)	6		6AL9	D	11	9	30	14	K-10
2EG4	B	4	8	30	3		6AW7	D	2	1	30	8	
*3BF2	B	4	12	100(S)	14		*6AW7	D	4	1	100	8	
*3BL2	B	12	12	100(S)	14		*6AW7	D	3	5	100	8	
*3BM2	B	12	12	100(S)	14		6BV11	D	7	8	30	14	K-9
*3BN2	B	12	12	100(S)	14		6BV11	D	6	5	30	14	K-4
*3BS2	B	12	12	100(S)	14		6BW3	D	4	7	30	14	
*3BT2	B	12	12	100(S)	14		6BW11	D	11	10	30	14	K-9
*3BW2	B	12	12	100(S)	14		6BW11	D	3	2	30	14	K-4
*3CN3	B	12	12	100(S)	6		6BY11	D	3	2	30	14	K-6
*3CU3	B	12	12	100(S)	6		6BY11	D	8	9	30	14	K-10
*3CV3	B	12	12	100(S)	6		6CA11	D	3	7	30	14	
*3CX3	B	12	12	100(S)	10		6CA11	D	6	5	30	14	
*3CY3	B	12	12	100(S)	6		6CA11	D	8	9	30	14	K-10
*3CZ3	B	12	12	100(S)	6		6CH3	D	7	9	30	12	
*3DA3	B	12	12	100(S)	10		6CL3	D	7	9	30	12	
*3DB3	B	12	12	100(S)	6		6CM3	D	2	9	30	12	
*3DC3	B	12	12	100(S)	6		6CT3	D	2	9	30	4	
*3DF3	B	12	12	100(S)	10		6EH4	D	6	5	100	14	
*3DJ3	B	12	12	100(S)	6		6EJ4	D	6	5	100	14	K-9
4AB8	B	2	3	30	4	K-8	6EL4	D	5	1	100	6	
4AB8	B	9	3	30	4	K-6	6GB6	D	5	8	30	6	K-4
4GS7	B	1	3	30	4		6GB7	D	5	8	30	6	K-4
4GS7	B	9	8	30	4	K-7	6GK17	D	5	3	30	8	
4JH6	B	1	2	30	1	K-6	6GS7	D	9	8	30	4	K-7
*4LU6	C	1	2	30	1	K-6	6GS7	D	1	3	30	4	
*4R-HH2	C	2	3	30	4		6HD7	D	9	1	30	4	
*4R-HH2	C	7	8	30	4		6HD7	D	2	1	30	4	K-7
4R-HH8	C	2	3	30	4		6HJ7	D	9	1	30	4	
4R-HH8	C	7	8	30	4		6HJ7	D	2	1	30	4	K-7
5GS7	C	1	3	30	4		6HT5	D	6	5	100	14	
5GS7	C	9	8	30	4	K-7	6HV5	D	2	4	100	14	K-10
5M-HH3	C	5	7	30	1		6JB5	D	2	11	30	14	K-3
5M-HH3	C	6	7	30	1		6JQ6	D	7	9	30	4	K-3
5MK9	C	12	5	30	1		*6JQ6	D	6	9	100	4	
5MQ8	C	2	7	30	4	K-3	6JR6	D	2	3	30	12	K-1
5MQ8	C	9	8	30	4		6JW6	D	2	1	30	4	K-6
6AB9	D	3	4	30	7	K-2	6JY8	D	7	6	30	4	K-8
6AB9	D	9	10	30	7	K-8	6JY8	D	2	1	30	4	
6AF10	D	3	2	30	14	K-4	6KE6	D	5	2	30	14	K-3
6AF10	D	9	8	30	14		6KV6	D	2	3	30	12	K-1
6AH9	D	2	4	30	14		6KY6	D	2	1	30	4	K-8
6AH9	D	5	7	30	14	K-8	6LB6	D	5	2	30	14	K-3
6AJ9	D	3	2	30	7	K-8	6LC6	D	5	6	100	6	
6AJ9	D	10	1	30	7		6LD6	D	2	1	30	4	K-8
							6LF6	D	5	2	30	14	K-3

Tube	Fil.	G	K	Load	Sock.	Grid #2 Short Test
6LG6	D	5	4	30	14	K-11
6LH6	D	5	6	100	6	K-1
6LJ6	D	5	6	100	6	K-3
6LQ6	D	2	3	30	12	K-1
6LR6	D	5	2	30	14	K-3
6M3	D	3	12	60	9	
6MF8	D	6	9	35	14	K-8
6MF8	D	10	2	30	14	
6M-HH3	D	5	7	30	1	
6M-HH3	D	6	7	30	1	
6MJ8	D	8	3	30	14	
6MJ8	D	10	3	30	14	
6MJ8	D	11	3	30	14	
6MK8	D	7	1	30	4	K-2
6ML8	D	6	7	30	12	
6ML8	D	8	7	30	12	
6ML8	D	9	7	30	12	
6MN8	D	8	3	30	14	
6MN8	D	10	3	30	14	
6MN8	D	11	3	30	14	
6MQ8	D	2	7	30	4	K-3
6MQ8	D	9	8	30	4	
6R6	D	8	12	30	6	
6R-HH2	D	2	3	30	4	
6R-HH2	D	7	8	30	4	
6R-HH8	D	2	3	30	4	
6R-HH8	D	7	8	30	4	
6RK19	D	9	12	30	4	
6R-P15	D	2	3	30	4	K-9
6R-P22	D	2	1	30	4	K-3
7AB7	D	5	4	30	6	K-1
7KY6	D	2	1	30	4	K-8
7KZ6	D	2	1	30	4	K-8
8AC10	D	11	3	30	14	
8AC10	D	7	6	30	14	
8AC10	D	9	4	30	14	
8AL9	D	5	6	30	14	
8AL9	D	11	9	30	14	K-10
8AV11	D	11	3	30	14	
8AV11	D	7	6	30	14	
8AV11	D	9	4	30	14	
8BN11	D	7	8	30	14	K-9
8BN11	D	3	2	30	14	K-4
8GU7	D	2	3	30	4	
8GU7	D	7	8	30	4	
8KR8	D	2	1	30	4	
8KR8	D	7	6	30	4	K-8
8MD8	D	6	7	30	12	
8MD8	D	8	7	30	12	
8MD8	D	9	7	30	12	
9AK10	D	11	3	30	14	
9AK10	D	7	6	30	14	
9AK10	D	9	4	30	14	

Tube	Fil.	G	K	Load	Sock.	Grid #2 Short Test
9GH8	D	9	8	30	4	
9GH8	D	2	7	30	4	K-3
9KX6	D	2	1	30	4	K-8
9LA6	D	2	1	30	4	K-8
9R-AL1	D	2	9	30	4	
9R-AL1	D	7	8	30	4	
9R-HR2	D	2	7	30	4	K-3
9R-HR2	D	9	8	30	4	
10GV8	E	2	3	30	4	
10GV8	E	9	8	30	4	K-7
10LD6	E	2	1	30	4	K-8
10LY8	E	2	1	30	4	
10LY8	E	7	6	30	4	K-8
10T10	E	8	9	30	14	K-10
10T10	E	3	2	30	14	K-6
11AF9	E	8	7	30	7	K-9
11AF9	E	1	2	30	7	K-3
11CA11	E	3	7	30	14	
11CA11	E	6	5	30	14	
11CA11	E	8	9	30	14	K-10
11CF11	E	5	6	30	14	K-4
11CF11	E	11	7	30	14	
11CF11	E	9	8	30	14	
11DS5	E	1	2	30	1	K-6
11LT8	E	9	1	30	4	
*11LT8	E	6	7	100	4	
*11LT8	E	8	7	100	4	
12AC10	E	11	3	30	14	
12AC10	E	7	6	30	14	
12AC10	E	9	4	30	14	
12BV11	E	7	8	30	14	K-9
12BV11	E	6	5	30	14	K-4
12BY3	E	9	12	30	4	
12CJ3	E	2	9	30	4	
12CL3	E	2	9	30	12	
12DW4	E	7	9	30	12	
12FQ7	E	2	3	30	4	
12FQ7	E	7	8	30	4	
12GB3	E	5	8	30	6	K-4
12GB7	E	5	8	30	6	K-4
12GK17	E	5	3	30	8	
12JQ6	E	7	9	30	4	K-3
*12JQ6	E	6	9	100	4	
12MN8	E	8	3	30	14	
12MN8	E	10	3	30	14	
12MN8	E	11	3	30	14	
12RK19	E	9	12	30	4	
13JZ8	E	6	9	30	14	K-8
15AB9	E	3	4	30	7	K-2
15AB9	E	9	10	30	7	K-8

Tube	Fil.	G	K	Load	Sock.	Grid #2 Short Test
16AK9	E	3	7	50	14	
16AK9	E	10	7	50	14	
16AK9	E	8	7	50	14	
16BQ11	E	5	6	30	14	K-3
16BQ11	E	10	11	30	14	K-9
16BX11	E	8	9	30	14	
16BX11	E	5	4	30	14	
16BX11	E	2	10	30	14	K-3
16LU8	E	10	11	30	14	
16LU8	E	6	9	30	14	K-8
17A8	E	2	7	30	4	K-3
17A8	E	9	8	30	4	
17AB9	E	3	4	30	7	K-2
17AB9	E	9	10	30	7	K-8
17BB14	E	1	3	30	11	K-6
17BW3	E	4	7	50	14	
17CL3	E	2	9	30	12	
17CT3	E	2	9	50	4	
17DW4	E	7	9	30	12	
17HB25	E	1	9	30	11	K-6
17JF6	E	2	3	30	12	K-1
17JQ6	E	7	9	30	4	K-3
*17JQ6	E	6	9	100	4	
17JR6	E	2	3	30	12	K-1
17KV6	E	2	3	30	12	K-1
17RK19	E	9	12	30	4	
17X10	E	11	3	30	14	K-2
*17X10	E	6	8	100(S)	14	K-7
17Y9	E	1	2	30	7	K-3
17Y9	E	8	7	30	7	K-9
18AJ10	E	3	2	30	14	K-6
18AJ10	E	8	9	30	14	K-10
19CG3	E	4	7	30	14	
19DE3	E	4	12	30	14	
19FL9	E	2	3	30	4	K-1
19JC6	E	2	1	30	4	K-8
19MR9	E	1	7	30	1	K-6
20LF6	F	5	2	30	14	K-3
21JS6	F	5	2	30	14	K-3
21KG6	F	1	9	35	11	K-3
21LG6	F	5	4	30	14	K-11
21LU8	F	10	11	30	14	
21LU8	F	6	9	30	14	K-8
22JR6	F	2	3	30	12	K-1
22KM6	F	2	3	30	12	K-1
22KV6	F	2	3	30	12	K-1
24BF11	F	3	2	30	14	K-6
24BF11	F	8	9	30	14	K-10
24JZ8	F	9	6	30	14	K-8
24JZ8	F	10	11	30	14	
24LQ6	F	2	3	30	12	K-1

(handwritten annotation: "31LZ6")

Tube	Fil.	G	K	Load	Sock.	Grid #2 Short Test
25CK3	F	2	9	30	12	
25CM3	F	2	9	30	12	
25JQ6	F	7	9	30	4	K-3
*25JQ6	F	6	9	100	4	
26LX6	F	5	2	30	14	K-3
27LF6	F	5	2	30	14	K-3
29KQ6	F	1	9	30	11	K-3
30AE3	F	9	12	30	4	
30JZ6	F	5	2	30	14	K-3
30KD6	F	5	2	30	14	K-3
31AL10	F	11	10	30	14	
31AL10	F	3	7	30	14	
31AL10	F	8	7	30	14	K-5
31LQ6	F	2	3	30	12	K-1
32HQ7	F	2	4	30	14	
32HQ7	F	9	8	30	14	K-11
33HE7	F	2	4	30	14	
33HE7	F	9	8	30	14	K-11
34CM3	F	2	9	30	12	
34R3	F	9	12	30	4	
35LR6	F	5	2	30	14	K-3
36KD6	F	5	2	30	14	K-3
50E5	G	5	8	30	6	K-4
50Y6	G	3	4	50	6	
50Y6	G	5	8	50	6	
50Z6	G	3	4	50	6	
50Z6	G	5	8	50	6	
53HK7	G	2	4	30	14	
53HK7	G	9	8	30	14	K-11

CORRECTIONS:

Tube	Fil.	G	K	Load	Sock.	Grid #2 Short Test
*1BC2	A	1	12	100(S)	4	
6AF9	D	8	7	30	7	K-9
6AF9	D	1	2	30	7	K-3
6CJ3	D	2	9	30	12	
6LE8	D	9	3	30	4	
8LE8	D	9	3	30	4	
10LE8	E	9	3	30	4	
15LE8	E	9	3	30	4	
17AB10	E	11	3	30	14	K-2
*17AB10	E	6	8	100(S)	14	

SPECIAL TUBE BASES HAVING 2 TERMINAL LEADS:

Insert leads into socket pins #1 and #6. Connect topcap lead to tube.

Tube	Fil.	G	K	Load	Sock.
1AY2	A	12	12	100(S)	7
1BG2	A	12	12	100(S)	7
1BL2	A	12	12	100(S)	7
1DK29	A	1	12	100(S)	7