

**SENCORE'S**

**TUBE  
SET-UP  
BOOK**

**for the**

**TC162**

**Mighty Mite VII**

**Tube Tester**

**&**

**TC28**

**Hybrider**

**Tube & Transistor**

**Tester**

**SENCORE**

3200 SENCORE DR., SIOUX FALLS, S.D. 57107

## CONTROLS

- A Switch:** The A switch is actually a row of 10 slide switches. Each slide switch will isolate the pin on the tube socket corresponding to its number, when switch is in down position.
- B Switch:** The B switch selects the filament voltage to be applied to the tube under test. Set the B switch to the range of filament voltage that includes the voltage indicated in the setup chart.
- C Switch:** The C LOAD switch selects the correct applied voltage and load resistance, so the tube under test can be tested at its rated current.
- D Switch:** The D SETUP switch selects the control grid of the tube under test for the emission and grid leakage test, and is rotated to check shorts.

## OPERATING INSTRUCTIONS

With no tube in any socket set the FUNCTION switch to the SHORTS position, and adjust the METER ZERO for a zero indication on the meter.

Set the A, B, C, and D switches according to the set up chart and insert the tube in the socket indicated. Use the cap lead if the tube has a top cap.

**CHECK SHORTS** – Rotate the D SETUP switch to all positions, and observe the shorts indicator. The unit will indicate shorts on both electrodes if tube is shorted or has excessive leakage. Disregard any faint flashes in the short indicator. Tubes marked with an asterick (\*) in the set up chart will show a normal short or leakage. This is because the filament on the tube under test is being picked up on some pin other than the standard filament connections in the test socket.

**CHECK EMISSION** – Rotate the **FUNCTION SWITCH** to the **EMISSION** position and return the **D SETUP** switch to the position indicated in the set up chart, and read the top scale on the meter. If the tube has good emission, make the life test.

**LIFE TEST** – Retain proper set up for the emission test, and push the **LIFE TEST** slide switch. The emission reading on a tube that is filament sensitive will quickly start to drop. If the emission reading drops into the questionable area with the **LIFE TEST** switch pushed, the tube should be rejected.

When replacing a costly horizontal output tube in a television receiver, it is a good idea to check the horizontal oscillator tube for emission, filament sensitive cathode, and for warm up time. If the horizontal oscillator tube is slower in warming up due to a weak cathode or filament sensitive cathode, the output tube will draw heavy current and its life will be shortened considerably. Checking the warm up time of the oscillator tube and making sure that it is as fast or faster than the output tube can reduce the chance of a call back later for the same trouble and keep your customer's confidence high in your service ability.

**CHECK LEAKAGE** – Retain proper set up for the emission test, rotate the **FUNCTION** switch to the **GRID LEAKAGE** position and read the bottom scale on the meter. If the meter reads in the green area, the leakage in the tube is acceptable. If the meter reads in the questionable (?) area, the tube will probably function in circuit, but should be replaced to prevent trouble in the future. Remember to make the leakage test on dual diodes such as the 6AL5, because any unbalance in the leakage on this type of tube could cause the critical horizontal AFC or burst phase detector circuits to malfunction.

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
1A3	2,5	1	J	6	7
1A5	1,6,8	1	F	5	1
1A7		1	G	5	1
1AB5	7	1	E	6	9
1AB6	7	1	F	4	7
1AC6		1	F	4	7
1AD2	1,2,3,5,6,7,8,9	1	H	10	10
1AE4	5	1	G	6	7
1AF4	5	1	F	6	7
1AF5		1	G	6	7
		1	H	3	7
1AF33		1	G	3	7
		1	G	6	7
1AF34		1	G	3	7
		1	G	6	7
1AH5		1	G	6	7
		1	H	3	7
1AJ2	1,2,3,4,5,6,7,8,9,0	1	H	10	10
1AJ4	5	1	G	6	7
1AM4	5	1	G	6	7
1AN5	5	1	G	6	7
1AQ5	5	1	G	4	7
1AR5		1	G	6	7
		1	H	3	7
1AS5		1	G	6	7
1AU2	2,3,6,7,8	1	H	1	8
1AU3	1,3,4,5,6,8	1	J	10	1
1AX2	1,3,6,7	1	J	10	8
1AY2		1	J	10	3
Insert leads into pins 1&5, use top cap					
1B3	1,3,4,5,6,8	1	H	10	1
1B7		1	G	5	1
1B8		1	F	5	1
1BC2	1,2,3,6,7,8,9	1	J	10	8
1BG2		1	J	10	3
Insert leads into pins 1 & 5, use top cap					
1BH2	1,2,3,6,7,8,9,	1	J	10	8
1BK2	1,3,6,7	1	J	10	8
1BL2		1	J	10	3
Insert leads into pins 1&5, use top cap					
1BX2	1,3,6,7	1	H	10	8
1BY2	1,2,5,6,8,9	1	H	10	10

TUBE	A	B	C	D	SKT
1C1	5	1	F	4	7
1C2		1	F	4	7
1C3	2	1	F	4	7
1C5	1,6,8	1	F	5	1
1C7		2	F	5	1
1D5		2	F	10	1
1D7		2	F	5	1
1D8		1	F	5	1
		1	G	10	1
1D13	2,5	1	J	6	7
1DG3*	2,4,5,6	1	H	10	2
	Normal short 3, H-K				
1DN5		1	F	6	7
		1	H	4	7
1DY4	6,7	1	D	2	4
1E3	3	1	D	1	3
1E4		1	F	5	1
1E5		2	G	10	1
1E7		2	E	4	1
1F1	5	1	G	6	7
1F2	5	1	F	6	7
1F3	5	1	F	6	7
1F5	1,6,8	1	F	5	1
1F7	1,3,4,5,6,8	2	G	10	1
1F33		1	F	6	7
1F34		1	F	6	7
1FD1	2	1	G	6	7
	2	1	H	3	7
1FD9		1	G	6	7
		1	H	3	7
1G3	1,3,4,5,6,8	1	H	10	1
1G4		1	F	5	1
1G5	1,6,8	2	F	5	1
1G6		1	F	4	1
		1	F	5	1
1H2	1,2,3,6,7,8,9	1	H	10	8
1H4	4,6	1	F	5	1
1H5		1	G	10	1
		1	G	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
1H6		2	F	6	1
		2	G	5	1
		2	G	4	1
1H33	5	1	F	6	7
1H34	5	1	F	6	7
1H35		1	G	4	7
1J3	1,3,4,5,6,8	1	H	10	1
1J5		2	E	5	1
1J6		2	F	4	1
		2	F	5	1
1K3	1,3,4,5,6,8	1	H	10	1
1K5	1,5,6,8	2	F	10	1
1K7	1,8,	2	F	10	1
1L4	5	1	F	6	7
1L5	1,6,8	2	D	5	1
1L6		1	G	4	7
1L33		1	E	3	7
1L34		1	F	3	7
1LA4		1	F	6	9
1LA6		1	F	4	9
1LB4	4	1	F	6	9
1LB6		1	F	6	9
1LC5	5	1	F	6	9
1LC6		1	F	4	9
1LD5		1	G	4	9
		1	G	6	9
1LE3	5	1	F	6	9
1LF3	5	1	F	6	9
1LG5	5	1	F	6	9
1LH4		1	F	6	9
		1	G	4	9
1LN5	5	1	G	6	9
1M5		2	F	10	1
1N2	1,3,4,5,6,8	1	H	10	1
1N5		1	F	10	1
1N6		1	F	5	2
		1	F	6	2
1P1	5	3	G	6	7
1P5		1	F	10	1
1P10	2,5,6	3	F	3	7
1P11	5	3	F	6	7

TUBE	A	B	C	D	SKT
1Q5		1	E	5	1
1R	1,8	1	H	10	1
1R4		1	H	4	9
1R5	5	1	F	4	7
1R-K23	1,6	1	H	10	8
1R-K31		1	J	10	8
1R-K41		1	J	10	8
1S2	1,6	1	H	10	8
1S4	2,5,6	1	F	3	7
1S5		1	G	6	7
1SA6		1	F	4	1
1SB6		1	G	8	1
		1	G	5	1
1T2		1	H	10	3
Insert leads into pins 1&5, use top cap					
1T4	5	1	F	6	7
1T5		1	E	5	1
1U4	5	1	F	6	7
1U5		1	G	6	7
		1	H	4	7
1U6		1	G	4	7
1V2	2,3,6,7,8,9	1	H	1	8
1W4		1	F	6	7
1X2	1,3,6,7	1	H	10	8
1Y32	2,3,4,5,6	1	H	10	7
1Z1	1,3,4,5,6,8	1	H	10	1
1Z2	2,3,4,5,6	1	H	10	7
2A4	4,6	2	F	5	1
2A7		3	F	5	7
2AF4	6,7	2	D	2	4
2AH2	1,2,3,4,5,6,7,8,9,0	2	H	10	10
2AS2	1,2,3,5,6,7,8,9	2	H	10	10
2AV2	2,3,6,7,8,9	2	H	1	8
2AZ2	1,3,6,7	2	H	10	8
2B3	1,3,4,5,6,8	2	H	10	1
2B7		2	E	10	7
		2	F	4	7
		2	F	5	7
2B25	2,3,5,6	1	G	4	7
2B35		2	E	1	4
2BA2	2,3,6,7,8,9	1	H	1	8

TUBE	A	B	C	D	SKT
2BJ2	1,2,3,6,7,8,9	2	H	10	8
2BN4	2,6	2	E	7	4
2BU2	1,2,3,5,6,7,8,9	2	H	10	10
2C22	6	6	E	10	1
2C26	6	6	E	10	1
2C50		12	C	1	2
		12	C	4	2
2C52		12	G	1	2
		12	G	4	2
2C53	3,6	6	F	5	1
2CN3	1,3,4,5,6,7,8	2	H	10	1
2CW4		2	F	4	6
2CY5	2	2	E	1	4
2D21	7	6	A	6	4
	Check interruption of emission with No. 1 A switch				
	7	6	A	1	4
	Grid leakage test				
2DF4	9	2	B	8	3
2DS4		2	G	4	6
2DX4	6,7	2	D	2	4
2DY4	6,7	2	D	2	4
2DZ4	6,7	2	D	2	4
2E24	1	3	C	5	1
2E25		6	C	5	1
2E26	4,6,8	6	A	5	1
2E30	7	6	C	1	4
2EA5	7	2	E	1	4
2EG4		2	F	4	6
2EN5		2	F	2	4
		2	F	7	4
2ER5	7	2	E	2	4
2ES5	7	2	E	2	4
2EV5	7	2	E	1	4
2FH5	7	2	E	2	4
2FO5	7	2	E	2	4
2FS5	2	2	D	1	4
2FV6	2	2	E	1	4
2FY5	1	2	E	2	4
2GK5	7	2	E	2	4
2GU5	2	2	E	1	4
2GW5	6	2	D	2	4

TUBE	A	B	C	D	SKT
2HA5	2	2	E	1	4
2HK5	2	2	E	1	4
2HM5	2	2	D	1	4
2HQ5	2	2	E	1	4
2HR8		2	F	9	3
2J2	1,6	2	H	10	8
2N-H11		2	G	4	6
2N-H12		2	F	4	6
2T4	6,7	2	D	2	4
2V2	1,3,4,5,6,8	2	J	10	1
2V3		2	H	10	1
2W3*		2	B	4	1
Normal short 8, H-K					
2X3		2	B	10	1
3A2	1,4,6,7	3	H	10	8
3A3	1,3,4,5,6,8	3	H	10	1
3A4	2	3	F	4	7
3A4T	2	3	F	3	7
3A5	4	3	F	3	7
	4	3	F	5	7
3A8	1	3	G	10	1
	1	3	G	8	1
	1	3	G	5	1
3AF4	6,7	3	D	2	4
3AJ8		3	E	2	3
		3	F	9	3
3AL5		3	E	2	4
		3	E	7	4
3AT2	1,2,3,5,6,8,9	3	H	10	10
3AU6		3	D	1	4
3AV6		3	F	1	4
		3	G	5	4
		3	G	6	4
3AW2	1,2,3,5,6,8,9	3	J	10	10
3AW3	1,3,4,5,6,8	3	H	10	1
3B2	1,3,5,6,8	3	H	10	1
3B5	9	3	E	5	1
3B7*		3	F	3	2
		3	F	6	2

Normal short 1, H-K

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
3BA6		3	D	1	4
3BC5	2	3	E	1	4
3BE6		3	D	1	4
3BF2	1,2,3,5,6,7,8,9,0	3	H	10	10
3BH2	2,3,6,7,8,9	3	J	10	12
3BL2	1,2,3,4,5,6,7,8,9,0	3	J	10	10
3BM2	1,2,3,4,5,6,7,8,9,0	3	H	10	10
3BN2	1,2,3,5,6,8,9	3	H	10	10
3BN4	2,6	3	E	7	4
3BN6		3	H	5	4
	Emission and short test				
		3	H	2	4
	Grid leakage test				
3BS2	1,2,3,5,6,7,8,9	3	J	10	10
3BT2	1,2,3,5,6,7,8,9	3	H	10	10
3BU8		3	D	7	3
3BW2	1,2,3,5,6,7,8,9	3	H	10	10
3B X6	1	3	D	2	3
3BY6		3	D	1	4
3BY7	3	3	D	2	3
3BZ6		3	D	1	4
3C2	1,3,4,5,6,8	3	H	10	1
3C4	5	3	G	6	7
3C5	8	3	F	5	1
3C6	7	3	F	4	9
3CA3	1,3,4,5,6,8	3	H	10	1
3CB6		3	D	1	4
3CD3	1,3,4,5,6,8	3	H	10	1
3CE5	2	3	E	1	4
3CF6		3	D	1	4
3CN3	1,3,4,5,6,8	3	J	10	1
3CS6		3	D	1	4
3CU3	1,2,3,5,8	3	H	10	1
3CV3	1,3,4,5,6,8	3	J	10	1
3CX3*	2,4,5,6	3	J	10	2
	Normal short 3, H-K				
3CY3	1,3,5,8	3	H	10	1
3CY5	2	3	E	1	4
3CZ3	1,3,5,8	3	H	10	1
3D6	7	1	E	6	9
3D21	1	12	C	6	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>3DA3*</b>	2,4,5,6 Normal short 3, H-K	3	F	10	2
<b>3DB3</b>	1,3,5,8	3	H	10	1
<b>3DC3</b>	1,3,5,7	3	J	10	1
<b>3DE6</b>		3	D	1	4
<b>3DF3*</b>	2,4,5,6 Normal short 3, H-K	3	H	10	2
<b>3DH3*</b>	4,5,6 Normal short 3, H-K	3	H	10	2
<b>3DJ3</b>	1,3,5,8	3	H	10	1
<b>3DK6</b>		3	D	1	4
<b>3DR3*</b>	1,2,4,5,6 Normal short 3, H-K	3	H	10	2
<b>3DS3*</b>	1,2,4,5,6 Normal short 3, H-K	3	H	10	2
<b>3DT6</b>		3	E	1	4
<b>3DX4</b>	6,7	3	D	2	4
<b>3DY4</b>	6,7	3	D	2	4
<b>3DZ4</b>	6,7	3	D	2	4
<b>3E5</b>	5	3	F	6	7
<b>3E6</b>	5	3	F	6	9
<b>3E22</b>	3,5,6	12	A	2	2
<b>3EA5</b>	7	3	E	1	4
<b>3EH7</b>	3	3	D	2	3
<b>3EJ7</b>	3	3	D	2	3
<b>3ER5</b>	7	3	E	2	4
<b>3ES5</b>	7	3	E	2	4
<b>3EV5</b>	7	3	E	1	4
<b>3FH5</b>	7	3	E	2	4
<b>3FQ5</b>	7	3	E	2	4
<b>3FS5</b>	2	3	D	1	4
<b>3FY5</b>	1	3	E	2	4
<b>3G10</b>	3,5,6 Normal short 7, H-K	6	F	1	9
<b>3GK5</b>	7	3	E	2	4
<b>3GS8</b>		3	D	7	3
<b>3GU5</b>	2	3	D	1	4
<b>3GW5</b>	6	3	D	2	4
<b>3HA5</b>	2	3	D	1	4
<b>3HK5</b>	2	3	E	1	4
<b>3HM5</b>	2	3	D	1	4
<b>3HM6</b>	1	3	D	2	3

TUBE	A	B	C	D	SKT
3HQ5	2	3	E	1	4
3HS8		3	D	7	3
3HT6	1	3	D	2	3
3JC6	1	3	D	2	3
3JD6	1	3	D	2	3
3JH6		3	D	1	4
3KF8		3	D	7	3
3KT6	3	3	D	2	3
3LE4	7	3	E	6	9
3LF4	7	3	E	6	9
3M-P26		3	F	1	4
3M-R24		3	D	1	4
3M-V7		3	D	1	4
3Q4	5,6	3	F	3	7
3Q5	8	3	E	5	1
3S4	5,6	3	F	3	7
3V4	5	3	F	6	7
3W4	5,6	3	F	3	7
3Z4	5,6	3	F	3	7
4A6	8	4	G	5	1
	8	4	G	4	1
4AF4	6,7	4	D	2	4
4AG6	1,8	4	G	5	1
	1,8	4	G	4	1
4AU6		4	D	1	4
4AV6		4	F	1	4
		4	G	5	4
		4	G	6	4
4BA6		4	D	1	4
4BC5	2	4	E	1	4
4BC8	9	4	E	2	3
	9	4	E	7	3
4BE6		4	D	1	4
4BL8		4	D	2	3
		4	D	9	3
4BN4	2,6	4	E	7	4
4BN6		4	H	5	4
	Emission and short test				
		4	H	2	4
	Grid leakage test				
4BQ7	9	4	E	2	3
	9	4	E	7	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>4BS8</b>	9	4	E	2	3
	9	4	E	7	3
<b>4BU8</b>		4	D	7	3
<b>4BX8</b>	9	4	E	2	3
	9	4	E	7	3
<b>4BY6</b>		4	D	1	4
<b>4BZ6</b>		4	D	1	4
<b>4BZ7</b>	9	4	E	2	3
	9	4	E	7	3
<b>4BZ8</b>	9	4	E	2	3
	9	4	E	7	3
<b>4CB6</b>		4	D	1	4
<b>4CE5</b>	2	4	E	1	4
<b>4CF6</b>		4	D	1	4
<b>4CM4</b>	3	4	E	6	8
<b>4CS6</b>		4	E	1	4
<b>4CX7</b>	8	4	E	2	3
	8	4	E	7	3
<b>4CY5</b>	2	4	E	1	4
<b>4DE6</b>		4	D	1	4
<b>4DK6</b>		4	D	1	4
<b>4DL4</b>	3,6,7,8	6	D	1	3
<b>4DT6</b>		4	E	1	4
<b>4EH7</b>	3	4	D	2	3
<b>4EJ7</b>	3	4	D	2	3
<b>4ES8</b>	9	4	D	2	3
	9	4	D	7	3
<b>4EW6</b>		4	D	1	4
<b>4FQ5</b>	7	4	E	2	4
<b>4FS7</b>	3	4	D	2	3
	3	4	D	6	3
<b>4FY5</b>	6	4	E	2	4
<b>4GJ7</b>	3	4	D	2	3
	3	4	E	9	3
<b>4GK5</b>	7	4	E	2	4
<b>4GM6</b>		4	D	1	4
<b>4GS7</b>	3	4	D	1	3
	3	4	D	9	3
<b>4GS8</b>		4	D	7	3
<b>4GW5</b>	6	4	D	2	4

TUBE	A	B	C	D	SKT
4GX7	3	4	D	2	3
	3	4	D	9	3
4GZ5	5	4	C	2	4
4HA5	2	4	E	1	4
4HA7	5	4	E	9	10
	5	4	E	1	10
4HC7	7	4	D	9	10
	7	4	G	1	10
4HG8	3	4	D	2	3
	3	4	D	6	3
4HK5	2	4	E	1	4
4HM5	2	4	D	1	4
4HM6	1	4	D	2	3
4HQ5	2	4	E	1	4
4HR8		4	F	9	3
4HS8		4	D	7	3
4HT6	1	4	D	2	3
4JC6	1	4	D	2	3
4JD6	1	4	D	2	3
4JH6		4	D	1	4
4JK6		4	D	1	4
4JL6		4	D	1	4
4JW8		4	D	9	3
		4	C	2	3
4KE8		4	D	9	3
		4	E	2	3
4KF8		4	D	7	3
4KN8	9	4	D	2	3
	9	4	D	7	3
4KT6	3	4	D	2	3
4LJ8	3	4	D	1	3
	3	4	D	9	3
4LU6		4	C	1	4
4MK8		4	E	7	3
4M-P2		4	C	1	4
4M-P12		5	C	1	4
4R-HH2		4	E	2	3
		4	E	7	3
4R-HH8		4	D	2	3
		4	D	7	3

TUBE	A	B	C	D	SKT
5A6	9	5	C	7	3
5A/160H		6	E	1	4
5AF4	6,7	5	D	2	4
5AM8		5	D	2	3
		5	F	8	3
5AN8		5	D	2	3
		5	D	8	3
5AQ4		5	B	4	1
		5	B	6	1
5AQ5	7	5	C	1	4
5AR4*	1	5	A	4	1
	1	5	A	6	1
	Normal short 8, H-K				
5AS4*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
5AS8		5	D	2	3
		5	F	6	3
5AT4*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
5AT8		5	D	1	3
		5	D	9	3
5AU4*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
5AV8		5	E	2	3
		5	E	6	3
5AW4*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
5AX4*		5	A	4	1
		5	A	6	1
	Normal short 8, H-K				
5AZ3	1,2,3,4,5,8,9,0	5	A	7	10
5AZ4	1,3,5,7	5	B	4	9
	1,3,5,7	5	B	6	9
5B8*		5	D	2	3
		5	D	6	3
	Normal short 1				

TUBE	A	B	C	D	SKT
5BC3	2,6,9	5	A	1	12
	2,6,9	5	A	8	12
	Bend pin 7 out and use space for keyway				
5BC8	9	5	E	2	3
	9	5	E	7	3
5BE8*		5	D	1	3
		5	D	9	3
	Normal short 3				
5BK7	9	5	E	2	3
	9	5	E	7	3
5BM8		5	C	3	3
		5	F	1	3
5BQ5	1,6,8	5	C	2	3
5BQ7	9	5	E	2	3
	9	5	E	7	3
5BR8		5	D	1	3
		5	D	9	3
5BS7	9	5	E	2	3
	9	5	E	7	3
5BS8	9	5	E	2	3
	9	5	E	7	3
5BT8		5	D	8	3
		5	G	2	3
		5	G	1	3
5BW8		5	D	6	3
		5	F	3	3
		5	F	1	3
5BX8	9	5	E	2	3
	9	5	E	7	3
5BZ7	9	5	E	2	3
	9	5	E	7	3
5BZ8	9	5	E	2	3
	9	5	E	7	3
5CG4*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
5CG8	3	5	E	1	3
	3	5	E	9	3
5CL8		5	D	1	3
		5	D	9	3
5CM6	6	5	C	3	3

TUBE	A	B	C	D	SKT
5CM8		5	E	2	3
		5	F	9	3
5CQ8		5	D	9	3
		5	D	2	3
5CR8*		5	D	2	3
		5	E	9	3
Normal short 8					
5CU4*		5	A	4	1
		5	A	6	1
Normal short 8, H-K					
5CZ5	2,6,8	5	C	3	3
5DB4*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
Normal short 8 H-K					
5DH8*		5	D	9	3
		5	D	1	3
Normal short 3					
5DJ4	1,3,6,8	5	A	4	1
	1,3,6,8	5	A	5	1
5DN4		5	A	4	1
		5	A	6	1
5EA8		5	D	9	3
		5	D	2	3
5EH8	1	5	D	2	3
	1	5	D	7	3
5ES8		5	E	2	3
		5	E	7	3
5EU8		5	D	2	3
		5	D	7	3
5EW6		5	D	1	4
5FG7	3	5	D	9	3
	3	5	E	1	3
5FV8		5	D	1	3
		5	D	9	3
5GH8		5	D	2	3
		5	D	9	3
5GJ7	3	5	D	2	3
	3	5	E	9	3
5GM6		5	D	1	4
5GS7	3	5	E	1	3
	3	5	E	9	3
5GX6		5	E	1	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>5GX7</b>	3	5	D	2	3
	3	5	D	9	3
<b>5HA7</b>	5	5	E	9	10
	5	5	E	1	10
<b>5HB7</b>	3	5	D	2	3
	3	5	D	9	3
<b>5HC7</b>	7	5	D	9	10
	7	5	G	1	10
<b>5HG8</b>	3	5	D	2	3
	3	5	D	6	3
<b>5HZ6</b>		5	F	1	4
<b>5J6</b>		5	E	5	4
		5	E	6	4
<b>5JK6</b>		5	D	1	4
<b>5JL6</b>		5	D	1	4
<b>5JW8</b>		5	D	9	3
		5	C	2	3
<b>5KD8</b>		5	D	2	3
		5	D	9	3
<b>5KE8</b>		5	D	9	3
		5	E	2	3
<b>5KZ8</b>		5	D	2	3
		5	D	9	3
<b>5LJ8</b>	3	5	D	1	3
	3	5	D	9	3
<b>5MB8</b>		5	D	1	3
		5	E	9	3
<b>5M-HH3</b>		5	E	5	4
		5	E	6	4
<b>5M-K9</b>		5	B	5	4
<b>5MQ8</b>		5	E	2	3
		5	D	9	3
<b>5R4*</b>	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
<b>5R-DDH1</b>		5	E	1	3
		5	E	6	3
<b>5RHH2</b>	9	5	E	2	3
	9	5	E	7	3
<b>5R-HP1</b>		5	D	2	3
		5	D	9	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>5R-HR1</b>		5	D	2	3
		5	D	9	3
<b>5R-K16</b>		5	A	1	3
		5	A	8	3
<b>5T4*</b>	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
<b>5T8</b>		5	F	8	3
		5	G	2	3
		5	G	6	3
		5	G	1	3
<b>5U4*</b>	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
<b>5U8</b>		5	D	2	3
		5	D	9	3
<b>5U9</b>		5	D	3	11
		5	D	10	11
<b>5V3*</b>	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
<b>5V4*</b>	1,3,5,7	5	B	4	1
	1,3,5,7	5	B	6	1
	Normal short 8, H-K				
<b>5V6</b>		5	C	5	1
<b>5V9</b>		5	D	8	11
		5	E	3	11
<b>5W4*</b>	1,3,5,7	5	B	4	1
	1,3,5,7	5	B	6	1
	Normal short 8, H-K				
<b>5X4</b>		5	A	3	2
		5	A	5	2
<b>5X8</b>		5	E	2	3
		5	E	7	3
<b>5X9</b>		5	D	3	11
		5	E	10	11
<b>5Y3*</b>	1,3,5,7	5	B	4	1
	1,3,5,7	5	B	6	1
	Normal short 8, H-K				
<b>5Y4</b>		5	B	3	2
		5	B	5	2

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>5Z4*</b>	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
<b>5Z10*</b>	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
<b>6/30L2</b>		6	D	2	3
		6	D	7	3
<b>6A5</b>	8	6	C	5	1
<b>6A6</b>		6	E	3	7
		6	E	5	7
<b>6A7</b>		6	F	5	7
<b>6A8</b>		6	E	5	1
<b>6AB4</b>		6	E	6	4
<b>6AB7</b>		6	D	4	1
<b>6AB8</b>		6	D	9	3
		6	F	2	3
<b>6AB9</b>		6	D	1	11
		6	D	7	11
<b>6AC5</b>		6	F	5	1
<b>6AC6</b>		6	F	5	1
<b>6AC7</b>		6	D	4	1
<b>6AC9</b>		6	D	2	10
		6	D	3	10
		6	D	9	10
<b>6AC10</b>	8	6	E	1	10
	8	6	E	7	10
	8	6	E	9	10
<b>6AC11</b>		6	E	3	10
		6	E	6	10
		6	C	8	10
<b>6AD5</b>		6	F	5	1
<b>6AD7</b>		6	G	1	1
		6	F	5	1
<b>6AD8</b>		6	E	2	3
		6	G	8	3
		6	G	7	3
<b>6AD10</b>		6	E	3	10
		6	C	8	10
<b>6AE5</b>		6	G	5	1
<b>6AE6</b>		6	F	5	1

TUBE	A	B	C	D	SKT
6AE7		6	F	4	1
		6	F	6	1
6AE8		6	E	2	3
		6	F	7	3
6AF3	1,2,3,6,7,8	6	A	9	3
6AF4	6,7	6	D	2	4
6AF5		6	F	5	1
6AF9*		6	C	8	11
		6	D	1	11
Normal short 2					
6AF10		6	D	3	10
		6	E	10	10
6AF11		6	C	1	10
		6	F	6	10
		6	F	3	10
6AG5	2	6	E	1	4
6AG6		6	F	5	1
6AG7		6	C	4	1
6AG9		6	E	5	10
		6	C	1	10
6AG10		6	D	1	10
6AG11		6	E	8	10
		6	E	5	10
		6	F	10	10
		6	F	3	10
6AH4		6	C	1	1
6AH5		6	F	6	1
6AH6		6	D	1	4
6AH7		6	F	1	2
		6	F	5	2
6AH9	5	6	E	2	10
	5	6	C	6	10
6AJ5	2	6	G	1	4
6AJ7		6	E	4	1
6AJ8		6	E	2	3
		6	E	9	3
6AJ9		6	C	3	11
		6	D	10	11
6AK5	2	6	E	1	4
6AK6		6	D	1	4
6AK7		6	C	4	1

TUBE	A	B	C	D	SKT
6AK8		6	F	8	3
		6	G	6	3
		6	G	2	3
		6	G	1	3
6AK9*	4,6	6	E	3	10
	4,6	6	E	10	10
	4,6	6	B	8	10
	Normal short, 7 H-K				
6AK10		6	E	1	10
		6	E	7	10
		6	E	9	10
6AL3	1,2,3,6,7,8	6	A	9	3
6AL5		6	E	2	4
		6	E	7	4
6AL6		6	C	5	1
6AL9	8	6	E	5	10
	8	6	C	1	10
6AL11		6	C	8	10
		6	D	3	10
6AM5		6	D	1	4
6AM6		6	E	1	4
6AM8		6	D	2	3
		6	G	8	3
6AN4	6,7	6	D	2	4
6AN5	2	6	C	1	4
6AN6		6	F	2	7
		6	F	3	7
		6	F	4	7
		6	F	5	7
6AN7		6	E	2	3
		6	F	9	3
6AN8		6	D	2	3
		6	D	8	3
6AQ4	5,6	6	E	1	4
6AQ5	7	6	C	1	4
6AQ6		6	F	1	4
		6	G	6	4
		6	G	5	4
6AQ7		6	F	4	2
		6	G	3	2
		6	G	1	2

TUBE	A	B	C	D	SKT
6AQ8	9	6	D	2	3
	9	6	D	7	3
6AR5		6	C	1	4
6AR7		6	F	10	9
		6	G	6	9
		6	G	5	9
6AR8		6	D	6	3
6AR11		6	D	5	10
		6	D	10	10
6AS4		6	B	3	1
		6	B	5	1
6AS5	5	6	C	2	4
6AS6		6	E	1	4
6AS7		6	A	1	2
		6	A	4	2
6AS8		6	D	2	3
		6	F	6	3
6AS11		6	D	1	10
		6	D	3	10
		6	D	6	10
6AT6		6	F	1	4
		6	G	5	4
		6	G	6	4
6AT7		6	E	2	3
		6	E	7	3
6AT8		6	D	1	3
		6	D	9	3
6AU4	1,2,4,6	6	A	5	2
6AU5		6	A	1	1
6AU6		6	D	1	4
6AU7	9	6	D	2	3
	9	6	D	7	3
6AU8		6	D	7	3
		6	D	2	3
6AV4		6	A	1	4
		6	A	6	4
6AV5		6	A	1	1
6AV6		6	G	1	4
		6	G	5	4
		6	G	6	4
6AV8		6	D	2	3
		6	D	8	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6AV11</b>		6	D	1	10
		6	D	7	10
		6	D	9	10
<b>6AW6</b>		6	D	1	4
<b>6AW7</b>		6	F	2	2
		6	G	3	2
		6	G	4	2
<b>6AW8</b>		6	D	7	3
		6	F	2	3
<b>6AX2</b>	1,2,3,6,7,8,9	6	J	10	8
<b>6AX3</b>	10	6	A	4	10
<b>6AX4</b>	1,2,4,6	6	A	5	2
<b>6AX5</b>		6	B	3	1
		6	B	5	1
<b>6AX6</b>		6	A	3	1
		6	A	5	1
<b>6AX7</b>	9	6	F	2	3
	9	6	F	7	3
<b>6AX8</b>		6	D	2	3
		6	D	9	3
<b>6AY3</b>	1,3,6,7,8	6	A	2	5
<b>6AY11</b>		6	E	10	10
		6	E	3	10
		6	F	8	10
		6	F	5	10
<b>6AZ8</b>		6	D	6	3
		6	D	9	3
<b>6B3</b>		6	B	8	8
<b>6B4</b>		6	C	5	1
<b>6B6</b>		6	F	10	1
		6	G	5	1
		6	G	4	1
<b>6B7</b>		6	E	10	7
		6	E	4	7
		6	E	5	7
<b>6B8</b>		6	E	10	1
		6	G	5	1
		6	G	4	1
<b>6B10</b>		6	E	3	10
		6	E	5	10
		6	F	8	10
		6	F	10	10

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6B32</b>		6	E	2	4
		6	E	7	4
<b>6BA3</b>	1,3,6,7,8	6	A	2	5
<b>6BA6</b>		6	D	1	4
<b>6BA7</b>		6	D	2	3
<b>6BA8</b>		6	D	7	3
		6	D	2	3
<b>6BA11</b>		6	D	9	10
		6	E	4	10
<b>6BC4</b>	2,7,8,9	6	D	3	8
<b>6BC5</b>	2	6	E	1	4
<b>6BC7</b>		6	E	2	3
		6	E	6	3
		6	E	8	3
<b>6BC8</b>	9	6	E	2	3
	9	6	E	7	3
<b>6BC32</b>		6	F	1	4
		6	G	5	4
		6	G	6	4
<b>6BD4</b>		6	G	5	1
<b>6BD5</b>		6	A	1	1
<b>6BD6</b>		6	D	1	4
<b>6BD7</b>		6	F	8	3
		6	G	6	3
		6	G	2	3
<b>6BD11</b>		6	D	1	10
		6	E	3	10
		6	F	6	10
<b>6BE3</b>	4	6	A	10	10
<b>6BE6</b>		6	D	1	4
<b>6BE7</b>	8	6	F	7	3
<b>6BE8*</b>		6	D	1	3
		6	D	9	3
	Normal short, 3				
<b>6BF5</b>	7	6	C	1	4
<b>6BF6</b>		6	F	1	4
		6	G	5	4
		6	G	6	4

TUBE	A	B	C	D	SKT
6BF8		6	F	1	3
		6	F	2	3
		6	F	3	3
		6	F	7	3
		6	F	8	3
		6	F	9	3
6BF11		6	C	8	10
		6	D	3	10
6BG6		6	A	5	1
6BH3	1,3,6,7,8	6	A	2	5
6BH5	8	6	F	2	3
6BH6		6	E	1	4
6BH8		6	D	7	3
		6	D	2	3
6BH11		6	D	4	10
		6	D	6	10
		6	D	8	10
6BJ3	4	6	A	10	10
6BJ5		6	C	1	4
6BJ6		6	D	1	4
6BJ7		6	F	2	3
		6	F	6	3
		6	F	8	3
6BJ8		6	D	8	3
		6	E	6	3
		6	E	1	3
6BK4	3,4,6,8	6	G	5	1
6BK5	7	6	C	3	3
6BK6		6	F	1	4
		6	G	5	4
		6	G	6	4
6BK7	9	6	E	2	3
	9	6	E	7	3
6BK8	2	6	E	9	3
6BK11	8	6	G	1	10
	8	6	G	7	10
	8	6	G	9	10
6BL4	2	6	A	5	2
6BL7		6	C	1	2
		6	C	4	2

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6BL8</b>		6	D	2	3
		6	D	9	3
<b>6BM5</b>	7	6	C	1	4
<b>6BM8</b>		6	C	3	3
		6	F	1	3
<b>6BN4</b>	2,6	6	E	7	4
<b>6BN5</b>	3	6	C	2	3
<b>6BN6</b>		6	H	5	4
	Emission and short test				
		6	H	2	4
	Grid leakage test				
<b>6BN7</b>		6	C	7	3
		6	F	2	3
<b>6BN8</b>		6	D	1	3
		6	D	6	3
		6	E	8	3
<b>6BN11</b>		6	E	3	10
		6	E	7	10
<b>6BQ5</b>	1,6,8	6	C	2	3
<b>6BQ6</b>		6	A	5	1
<b>6BQ7</b>	9	6	E	2	3
	9	6	E	7	3
<b>6BR3</b>	1,2,3,6,7,8	6	A	9	3
<b>6BR5</b>	3,6,8	6	G	1	3
<b>6BR7</b>	6,7,9	6	E	2	3
	6,9	6	E	7	3
	7,9	6	E	6	3
<b>6BR8</b>		6	D	9	3
		6	D	1	3
<b>6BS3</b>	1,3,6,7,8	6	A	2	5
<b>6BS4</b>	6,7	6	D	2	4
<b>6BS5</b>	1	6	C	2	3
<b>6BS7</b>	1	6	G	10	3
<b>6BS8</b>	9	6	E	2	3
	9	6	E	7	3
<b>6BT6</b>		6	F	1	4
		6	G	3	4
		6	G	6	4
<b>6BT8</b>		6	D	8	3
		6	G	2	3
		6	G	1	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6BU4</b>	3,4,6,8	6	G	5	1
<b>6BU5</b>	2	6	G	4	2
<b>6BU6</b>		6	E	1	4
		6	G	3	4
		6	G	6	4
<b>6BU8</b>		6	D	7	3
<b>6BV7</b>	7	6	E	8	3
	7	6	G	6	3
	7	6	G	1	3
<b>6BV8</b>		6	E	2	3
		6	E	9	3
		6	E	6	3
<b>6BV11</b>		6	F	6	10
		6	F	7	10
<b>6BW3</b>	5,6,8,9,0	6	A	4	10
<b>6BW4</b>		6	B	1	3
		6	B	7	3
<b>6BW6</b>	1,6	6	C	2	3
<b>6BW7</b>	3	6	D	2	3
<b>6BW8*</b>		6	E	6	3
		6	F	3	3
		6	F	1	3
<b>Normal short 7</b>					
<b>6BW11</b>		6	D	1	10
		6	D	3	10
<b>6BX4</b>		6	A	1	4
		6	A	6	4
<b>6BX6</b>	1	6	D	2	3
<b>6BX7</b>		6	C	1	2
		6	C	4	2
<b>6BX8</b>	9	6	E	2	3
	9	6	E	7	3
<b>6BY5</b>	3	6	A	4	1
	3	6	A	5	1
<b>6BY6</b>		6	D	1	4
<b>6BY7</b>	3	6	D	2	3
<b>6BY8</b>		6	D	1	3
		6	E	6	3
<b>6BY11</b>		6	F	3	10
		6	A	8	10

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6BZ3</b>	1,2,3,5,6,8,9,0	6	A	4	10
<b>6BZ6</b>		6	D	1	4
<b>6BZ7</b>	9	6	E	2	3
	9	6	E	7	3
<b>6BZ8</b>	9	6	E	2	3
	9	6	E	7	3
<b>6C4</b>	1,5	6	E	6	4
<b>6C5</b>		6	E	5	1
<b>6C7</b>		6	F	10	7
		6	F	4	7
		6	F	5	7
<b>6C8</b>		6	F	5	1
		6	F	10	1
<b>6C9</b>		6	E	1	3
		6	E	7	3
<b>6C10</b>	8	6	F	1	10
	8	6	F	7	10
	8	6	F	9	10
<b>6C12</b>		6	E	2	3
		6	E	9	3
<b>6C16</b>		6	D	2	3
		6	D	9	3
<b>6C18</b>	6	6	E	7	3
	6	6	D	9	3
<b>6C31</b>		6	E	5	1
<b>6CA4</b>	6	6	A	1	8
	6	6	A	7	8
<b>6CA5</b>	5	6	C	2	4
<b>6CA7</b>		6	A	5	1
<b>6CA11</b>		6	E	3	10
		6	E	6	10
		6	C	10	10
<b>6CB5</b>	1,3,5,6,8	6	A	4	1
<b>6CB6</b>		6	D	1	4
<b>6CB11</b>		6	D	3	10
		6	C	1	10
<b>6CC10</b>		6	E	1	2
		6	E	4	2
<b>6CC31</b>		6	E	5	4
		6	E	6	4
<b>6CC43</b>	9	6	D	2	3
	9	6	D	7	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6CD3</b>	1,2,3,5,6,8,9,0	6	A	4	10
<b>6CD6</b>		6	A	5	1
<b>6CE3</b>	1,2,3,4,5,6,8,9	6	A	10	10
<b>6CE5</b>	2	6	E	1	4
<b>6CF6</b>		6	D	1	4
<b>6CF8</b>		6	F	9	3
<b>6CG3</b>	2,4,5,6,8,9	6	A	10	10
<b>6CG6</b>		6	E	1	4
<b>6CG7</b>	9	6	E	2	3
	9	6	E	7	3
<b>6CG8</b>	3	6	E	1	3
	3	6	E	9	3
<b>6CH3</b>	1,2,3,6,8	6	A	7	5
<b>6CH6</b>	1,6	6	C	2	3
<b>6CH7</b>	8	6	E	2	3
	8	6	E	7	3
<b>6CH8</b>		6	E	7	3
		6	E	8	3
<b>6CH40</b>		6	E	2	3
		6	E	9	3
<b>6CJ3</b>	1,3,6,7,8	6	A	2	5
<b>6CJ6</b>	1,6,7	6	C	2	3
<b>6CK3</b>	1,2,3,6,8	6	A	7	5
<b>6CK4</b>	3	6	C	1	1
<b>6CK6</b>		6	C	2	3
<b>6CL3</b>	1,3,6,7,8	6	A	2	5
<b>6CL5</b>	5,6,8	6	A	4	1
<b>6CL6</b>	8,9	6	C	2	3
<b>6CL8</b>		6	D	1	3
		6	D	9	3
<b>6CM3</b>	1,3,6,7,8	6	A	2	5
<b>6CM4</b>	3,6,7,8,9	6	E	2	8
<b>6CM5</b>	1,3	6	A	5	1
<b>6CM6</b>	6	6	C	3	3
<b>6CM7</b>	2	6	D	7	3
	2	6	D	8	3
<b>6CM8</b>		6	E	2	3
		6	F	9	3
<b>6CN5</b>	8	6	C	2	3
<b>6CN7</b>	9	6	F	1	3
	9	6	F	2	3
	9	6	F	7	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6CQ4</b>	1,2,4,6	6	A	5	2
<b>6CQ6</b>		6	E	1	4
<b>6CQ8</b>		6	D	2	3
		6	D	9	3
<b>6CR5</b>	2,6,7	6	C	9	3
<b>6CR6</b>		6	E	7	4
		6	G	2	4
<b>6CR8*</b>		6	D	2	3
		6	D	9	3
	Normal short 8				
<b>6CS5</b>	6,7,8	6	C	3	3
<b>6CS6</b>		6	D	1	4
<b>6CS7</b>	2	6	C	3	3
	2	6	F	7	3
<b>6CS8</b>		6	D	2	3
		6	E	9	3
<b>6CT3</b>	1,3,6,7,8	6	A	2	3
<b>6CU5</b>	5	6	C	2	4
<b>6CU6</b>		6	A	5	1
<b>6CU7</b>	8	6	F	1	10
	8	6	F	7	10
	8	6	F	9	10
<b>6CU8*</b>		6	E	7	3
		6	E	8	3
	Normal short 1				
<b>6CW4</b>		6	F	4	6
<b>6CW5</b>	1,6,8	6	C	2	3
<b>6CW7</b>	2	6	D	3	3
	2	6	D	7	3
<b>6CX7</b>	8	6	E	2	3
	8	6	E	7	3
<b>6CX8</b>		6	C	7	3
		6	E	2	3
<b>6CY5</b>	2	6	E	1	4
<b>6CY7</b>	2	6	C	3	3
	2	6	E	7	3
<b>6CZ5</b>	2,6,8	6	C	3	3
<b>6D1</b>	2,5	6	F	6	4
<b>6D2</b>		6	E	2	4
		6	E	7	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6D4</b>		6	F	1	4
<b>6D5</b>		6	C	5	1
<b>6D7</b>	5	6	F	10	7
<b>6D8</b>		6	E	5	1
<b>6D10</b>	8	6	E	1	10
	8	6	E	7	10
	8	6	E	9	10
<b>6DA4</b>	1,2,4,6	6	A	5	2
<b>6DA5</b>	3,6,8	6	G	1	3
<b>6DA6</b>	1	6	D	2	3
<b>6DA7</b>	2	6	C	3	3
	2	6	E	7	3
<b>6DB5</b>	6,7,8	6	C	3	3
<b>6DB6</b>		6	E	1	4
<b>6DC6</b>		6	E	1	4
<b>6DC8</b>		6	D	2	3
		6	G	7	3
		6	G	8	3
<b>6DE4</b>	1,2,4,6	6	A	5	2
<b>6DE6</b>		6	D	1	4
<b>6DE7</b>	3	6	C	2	3
	3	6	E	7	3
<b>6DF12</b>		6	D	2	3
		6	G	7	3
		6	G	8	3
<b>6DG6</b>		6	C	5	1
<b>6DG7</b>	1,6	6	D	2	3
<b>6DJ8</b>	9	6	D	2	3
	9	6	D	7	3
<b>6DK3</b>	3,6,7,8	6	A	2	5
<b>6DK6</b>		6	D	1	4
<b>6DK8</b>		6	D	2	3
		6	D	9	3
<b>6DL3</b>	7	6	A	2	5
<b>6DL4</b>	1,3,6,7	6	D	9	3
<b>6DL5</b>	7	6	C	1	4
<b>6DL12</b>		6	E	8	3
		6	G	6	3
		6	G	2	3
		6	G	1	3
<b>6DM4</b>	1,2,4,6	6	A	5	2

TUBE	A	B	C	D	SKT
6DM8		6	E	6	5
		6	E	8	5
		6	E	9	5
6DN3	1,3,6,7,8	6	A	2	5
6DN6		6	A	5	1
6DN7		6	C	1	2
		6	F	4	2
6DQ3	2,5,6,8,9,0	6	A	4	10
6DQ4	1,2,4,6	6	A	5	2
6DQ5	5,6,8	6	A	1	1
6DQ6		6	A	5	1
6DR4	2,5	6	F	6	4
6DR6	1,6,7	6	D	2	3
6DR7	3	6	C	2	3
	3	6	E	7	3
6DR8		6	G	8	3
		6	G	2	3
		6	G	7	3
6DS4		6	G	4	6
6DS5	7	6	C	1	4
6DS8		6	F	2	3
		6	G	9	3
6DT3	2,5,6,8,9,0	6	A	4	10
6DT4	1,2,4,6	6	A	5	2
6DT5	2,6,8	6	C	3	3
6DT6		6	E	1	4
6DT8	9	6	E	2	3
	9	6	E	7	3
6DU3	1,2,3,5,6,8,9,0	6	A	4	10
6DW4	1,3,6,7,8	6	A	2	5
6DW5	6	6	C	3	3
6DX4	6,7	6	D	2	4
6DX8		6	D	8	3
		6	F	1	3
6DY4	6,7	6	D	2	4
6DY5	1	6	B	2	3
6DY7		6	C	1	1
		6	C	5	1
6DZ4	6,7	6	D	2	4
6DZ7		6	C	1	1
		6	C	5	1

TUBE	A	B	C	D	SKT
6DZ8		6	C	3	3
		6	F	1	3
6E6		6	E	3	7
		6	E	5	7
6E7	5	6	E	10	7
6E8		6	D	10	1
6EA4	1,2,3,4,7,8,9,0	6	G	6	10
6EA5	7	6	E	1	4
6EA7		6	D	1	2
		6	F	4	2
6EA8		6	D	2	3
		6	D	9	3
6EB5		6	F	2	4
		6	F	7	4
6EB8		6	C	7	3
		6	F	2	3
6EC4	7,8	6	A	2	12
6EC7	3	6	D	1	3
6ED4	2	6	G	8	12
6EF4	1,2,3,4,7,8,9,0	6	H	6	10
6EF6		6	C	5	1
6EH4	1,2,9	6	G	6	10
6EH5	5	6	C	2	4
6EH7	3	6	D	2	3
6EH8	1	6	D	2	3
	1	6	D	7	3
6EJ4	1,2,3,4,7,8,0	6	H	6	10
6EJ7	3	6	D	2	3
6EL4	3,4,8	6	J	5	1
6EL7	1	6	D	2	3
6EM5	2,6,8	6	C	3	3
6EM7		6	D	1	2
		6	F	4	2
6EN4	6	6	G	5	1
6EQ7		6	E	2	3
		6	G	8	3
6ER5	7	6	E	2	4
6ES5	7	6	E	2	4
6ES6		6	D	1	4
6ES8	9	6	D	2	3
	9	6	D	7	3
6ET6		6	D	1	4

TUBE	A	B	C	D	SKT
6ET7		6	D	7	3
		6	G	3	3
		6	G	2	3
6EU7	3	6	G	8	13
	3	6	G	5	13
6EU8		6	D	2	3
		6	D	7	3
6EV5	7	6	E	1	4
6EV7		6	E	2	3
		6	E	7	3
6EV8		6	D	1	3
		6	D	9	3
6EW6		6	D	1	4
6EW7	3	6	F	7	3
	3	6	C	2	3
6EX6		6	A	5	1
6EY5		6	C	5	1
6EY6		6	C	5	1
6EZ5		6	C	5	1
6EZ8		6	E	2	3
		6	E	7	3
		6	E	9	3
6F5		6	G	10	1
6F6		6	B	5	1
6F7		6	F	10	7
		6	F	5	7
6F8		6	E	10	1
		6	E	5	1
6F10		6	D	4	1
6F11		6	E	1	4
6F12		6	D	1	4
6F18	3	6	D	1	3
6F19	3	6	D	2	3
6F21		6	E	1	4
6F22	2	6	F	9	3
6F23	1	6	D	2	3
6F24	3	6	D	2	3
6F25	3	6	D	2	3
6F26	3	6	D	2	3
6F29	3	6	D	2	3
6F30	3	6	D	2	3
6F31		6	D	1	4
6F32	2	6	E	1	4

TUBE	A	B	C	D	SKT
6F33		6	E	1	4
6F35	2	6	G	1	4
6F36		6	D	1	4
6F40	1	6	F	9	3
6FA7		6	F	7	3
		6	G	3	3
6FB8		6	H	1	3
		6	H	2	3
		6	H	3	3
		6	H	6	3
		6	H	7	3
		6	H	8	3
6FC7	7	6	D	2	3
	7	6	D	6	3
6FD6		6	F	1	4
6FD7	3	6	C	2	3
	3	6	F	7	3
6FD12		6	D	2	3
		6	G	7	3
		6	G	8	3
6FE5		6	C	5	1
6FG5	2	6	D	1	4
6FG6	2,6,8	6	G	1	3
6FG7	3	6	D	9	3
	3	6	E	1	3
6FH5	7	6	E	2	4
6FH6		6	A	5	1
6FH8		6	E	2	3
		6	E	6	3
6FJ7	6	6	E	10	10
6FM7	8	6	C	3	10
	8	6	E	10	10
6FM8		6	F	2	3
		6	F	8	3
6FN5	4,6,8	6	A	5	1
6FQ5	1	6	D	2	4
6FQ7		6	D	2	3
		6	D	7	3
6FR7	3	6	C	2	3
	3	6	F	7	3
6FS5	2	6	D	1	4
6FV6		6	E	1	4

TUBE	A	B	C	D	SKT
6FV8		6	D	1	3
		6	D	9	3
6FW5		6	A	1	1
6FW8	9	6	E	2	3
	9	6	E	7	3
6FW8	9	6	E	2	3
	9	6	E	7	4
6FX4		6	A	1	4
		6	A	6	4
6FY5	1	6	E	2	4
6FY7	8	6	C	3	10
	8	6	F	10	10
6FY8		6	E	3	3
		6	F	1	3
6G6		6	D	5	1
6G11	5	6	C	8	10
	5	6	D	3	10
6GA7	2	6	A	1	10
	2	6	A	4	10
6GA8		6	D	2	3
		6	D	7	3
6G-B3A	3	6	A	5	1
6GB5	2,7,8,9	6	A	1	12
6G-B6		6	A	5	1
6G-B7	3	6	A	5	1
6G-B9		6	A	5	1
6GC5	2,6,8	6	C	3	3
6GC6	1,6,8	6	A	5	1
6GD7	3	6	D	1	4
	3	6	D	9	4
6GE5	1,4,5,6,8,9,0	6	A	3	10
6GE8		6	B	3	3
		6	F	8	3
6GF5	1,5,6,8,9,0	6	A	3	10
6GF7		6	C	2	5
		6	G	9	5
6GH8		6	D	2	3
		6	D	9	3
6GJ5	1,6,8,9	6	A	2	5
6GJ7	3	6	D	2	3
	3	6	E	9	3

TUBE	A	B	C	D	SKT
6GJ8		6	E	2	3
		6	E	9	3
6GK5	7	6	E	2	4
6GK6	3,6	6	C	2	3
6GK7	3	6	F	2	3
6G-K17	2	6	A	5	2
6GL7		6	C	4	2
		6	E	1	2
6GM5	3	6	C	6	8
6GM6		6	D	1	4
6GM8	9	6	E	2	3
	9	6	E	7	3
6GN6	4,6,8	6	E	1	4
		6	E	7	4
6GN8		6	C	7	3
		6	G	2	3
6GQ7	3	6	E	2	3
	3	6	E	6	3
	3	6	E	8	3
6GS7	3	6	E	1	3
	3	6	E	9	3
6GS8		6	D	7	3
6GT5	1,6,8	6	A	2	5
6GU5	2	6	D	1	4
6GU7		6	D	2	3
		6	D	7	3
6GV5	1,2,6,7,8,9,0	6	A	5	10
6GV7	6	6	E	7	3
	6	6	D	9	3
6GV8		6	B	9	3
		6	F	2	3
6GW5	6	6	D	2	4
6GW6		6	A	5	1
6GW8		6	C	8	3
		6	G	1	3
6GX6		6	E	1	4
6GX7	3	6	D	2	3
	3	6	D	9	3
6GY5	1,2,6,7,8,9,0	6	A	5	10
6GY6		6	E	1	4

TUBE	A	B	C	D	SKT
6GY8*		6	E	1	3
		6	E	3	3
		6	G	6	3
Normal short H-K					
6GZ5	5	6	C	2	4
6H4		6	F	4	1
6H6		6	E	3	1
		6	E	5	1
6H8		6	D	10	1
		6	G	5	1
		6	G	4	1
6H-31		6	D	1	4
6HA5	2	6	C	1	4
6HA6	8,9	6	C	2	3
6HB5	1,5,6,8,9,0	6	A	3	10
6HB6	8,9	6	C	2	3
6HB7	3	6	D	2	3
	3	6	D	9	3
6HC8		6	C	3	3
		6	F	1	3
6HD5	1,2,6,8,9,0	6	A	3	10
6HD7	3	6	F	2	3
	3	6	F	9	3
6HE5	1,5,7,8,9,0	6	A	2	10
6HE7	3,6,7,0	6	A	2	10
	3,6,7,0	6	A	9	10
6HF5	1,2,6,7,8,9,0	6	A	5	10
6HF8		6	D	7	3
		6	F	2	3
6HG5	7	6	C	1	4
6HG8	3	6	D	2	3
	3	6	D	6	3
6HJ5	1,6,8,9,0	6	A	3	10
6HJ7	3	6	F	2	3
	3	6	F	9	3
6HJ8		6	D	2	3
		6	G	8	3
6HK5	2	6	E	1	4
6HK8		6	E	7	3
6HL5	1,6,8	6	A	2	3

TUBE	A	B	C	D	SKT
6HL8		6	D	2	3
		6	D	9	3
6HM5	2	6	D	1	4
6HM6	1	6	D	2	3
6HQ5	2	6	E	1	4
6HQ6		6	D	1	4
6HR5	7	6	A	1	4
6HR6		6	D	1	4
6HS5	1,5,6,8,9,0	6	A	2	10
6HS6		6	E	1	4
6HS8		6	D	7	3
6HT5	1,3,5,7,9	6	J	6	10
6HT6	1	6	D	2	3
6HU6	2,6,8	6	G	1	3
6HU8		6	C	2	3
		6	C	6	3
6HV5	1,5,6,8,9,0	6	A	2	10
6HW8		6	E	6	3
6HZ5	1,5,6,8,9,0	6	A	2	10
6HZ6		6	F	1	4
6HZ8		6	D	7	3
		6	E	2	3
6J4	5,6	6	H	1	4
6J5		6	E	5	1
6J6		6	E	5	4
		6	E	6	4
6J7		6	F	10	1
6J8		6	F	5	1
		6	F	10	1
6J9		6	F	7	3
		6	F	9	3
		6	F	2	3
6J10	0	6	C	1	10
	0	6	H	6	10
6J11		6	D	5	10
		6	D	1	10
6JA5	1,9,0	6	A	2	10
6JA8		6	D	7	3
		6	F	2	3
6JB5	1,9,0	6	A	2	10

TUBE	A	B	C	D	SKT
6JB6	6,7,9	6	A	2	5
6JB8		6	D	2	3
		6	F	7	3
6JC5	1,9,0	6	A	2	10
6JC6	1	6	D	2	3
6JC8	1	6	E	8	3
	1	6	D	2	3
6JD5	1,5,6,8,9,0	6	A	2	10
6JD6	1	6	D	2	3
6JE6	6,7,9	6	A	2	5
6JE8		6	F	2	3
		6	D	7	3
6JF5	1,5,6,7,8,9	6	A	3	10
6JF6	6,7,9	6	A	2	5
6JG5	1,2,3	6	B	7	3
6JG6	7,8	6	A	2	5
6JH5	2,5,6,8,9,0	6	A	1	10
6JH6		6	D	1	4
6JH8		6	D	6	3
6JK5	2,5,6,8,9,0	6	A	1	10
6JK6		6	D	1	4
6JK8	9	6	E	2	3
	9	6	E	7	3
6JL6		6	D	1	4
6JL8		6	C	7	3
		6	E	2	3
6JM6	1,6,7,8,9,0	6	A	5	10
6JM8		6	D	2	3
		6	D	9	3
6JN6	5,6,8,9,0	6	A	1	10
6JN8		6	D	1	3
		6	D	9	3
6JQ6	2,7	6	A	8	3
	2,7	6	G	6	3
6JR6	7,8	6	A	2	5
6JS6	1,7,9,0	6	A	5	10
6JT6	7,8	6	A	2	5
6JT8		6	D	7	3
		6	F	2	3
6JU6	6,7,9	6	A	2	5

TUBE	A	B	C	D	SKT
6JU8	1,6,8	6	E	2	3
	3,6,8	6	E	1	3
	2,6,7	6	E	8	3
	2,6,9	6	E	7	3
6JV8		6	D	7	3
		6	G	2	3
6JW6	6	6	C	2	3
6JW8		6	D	9	3
		6	C	2	3
6JX8		6	E	2	3
		6	E	9	3
6JY8		6	C	7	3
		6	D	2	3
6JZ6	1,6,7,8,9,0	6	A	5	10
6JZ8	3,5,7	6	C	6	10
	3,5,7	6	E	10	10
6K5		6	F	10	1
6K6		6	B	5	1
6K7		6	E	10	1
6K8		6	E	5	1
6K11		6	F	1	10
		6	F	7	10
		6	D	9	10
6KA8		6	E	6	3
		6	F	2	3
6KD6	1,6,7,8,9,0	6	A	5	10
6KD8		6	D	2	3
		6	D	9	3
6KE6	1,6,7,8,9,0	6	A	5	10
6KE8		6	D	9	3
		6	E	2	3
6KF8		6	D	7	3
6KG6	6,7,8	6	A	1	12
6KH8		6	C	2	3
		6	C	6	3
6KL8		6	D	2	3
		6	F	8	3
6KM6	6,7,9	6	A	2	5
6KM8		6	F	7	3
		6	H	3	3

TUBE	A	B	C	D	SKT
6KN6	1,6,7,8,9,0	6	A	5	10
6KN8	9	6	D	2	3
	9	6	D	7	3
6KR8		6	D	2	3
		6	C	7	3
6KS6		6	H	5	4
	Emission and short test				
		6	H	2	4
	Grid leakage test				
6KS8		6	F	2	3
		6	C	7	3
6KT6	3	6	D	2	3
6KT8		6	D	7	3
		6	G	2	3
6KU8		6	D	7	3
		6	G	3	3
		6	G	2	3
6KV6	7,8	6	A	2	5
6KV8		6	C	7	3
		6	F	2	3
6KW6	2,8,9	6	B	1	12
6KX6		6	G	1	3
		6	G	10	3
6KX8		6	G	1	3
		6	G	9	3
6KY6	3,6	6	C	2	3
6KY8		6	C	2	5
		6	G	9	5
6KZ8		6	D	2	3
		6	D	9	3
6L5		6	F	5	1
6L6		6	C	5	1
6L7		6	F	10	1
6L10		6	C	4	1
6L12		6	D	2	3
		6	D	7	3
6L13	9	12	F	2	3
	9	12	F	7	3
6L16	2	6	D	3	3
	2	6	D	7	3
6L31	7	6	C	1	4
6L34	5,6	6	E	1	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
6L40	1,6,8	6	C	2	3
6L41	8	6	C	9	3
6L43	1,8	6	C	2	3
6LB6	1,7,9,0	6	A	5	10
6LB8		6	D	2	3
		6	D	7	3
6LC6	3,4,8	6	J	9	1
6LC8*		6	E	6	3
		6	F	2	3
	Normal short 3				
6LD6	6	6	C	2	5
6LD8		6	D	7	3
		6	D	2	3
6LD12		6	F	8	3
		6	G	6	3
		6	G	2	3
		6	G	1	3
6LD13		6	F	8	3
		6	G	6	3
		6	G	2	3
6LE8		6	D	9	3
6LF6	1,6,7,8,9,0	6	A	5	10
6LF8		6	D	7	3
		6	G	2	3
6LG6	2,3,6,7,8,9,0	6	A	5	10
6LH6	3,4,8	6	H	5	1
6LJ6	1,4,8	6	H	5	1
6LJ8	3	6	D	1	3
	3	6	D	9	3
6LM8		6	D	2	3
		6	D	9	3
6LN8		6	D	2	3
		6	D	9	3
6LP8		6	D	7	3
		6	D	2	3
6LP12		6	C	3	3
		6	F	1	3
6LQ6	6,7,9	6	A	2	5
6LQ8		6	D	2	3
		6	D	7	3
6LR6	1,6,7,8,9,0	6	A	5	10

TUBE	A	B	C	D	SKT
6LR8		6	C	2	5
		6	D	9	5
6LT8	6,7,8	6	E	9	3
	1	6	C	6	3
	1	6	C	8	3
6LU6		6	B	1	4
6LU8	3,5,7	6	B	6	10
	3,5,7	6	E	10	10
6LV6	1,4,9,0	6	A	5	10
6LW6	1,6	6	A	5	2
6LX6	1,6,7,8,9,0	6	A	5	10
6LX8		6	D	9	3
		6	C	2	3
6LY8		6	F	2	3
		6	C	7	3
6LZ6	6,7,9	6	A	2	5
6M5	6,8	6	C	2	3
6M6		6	F	5	1
6M7		6	D	10	1
6M8		6	D	10	1
		6	F	5	1
		6	G	8	1
6M11		6	D	2	10
		6	E	5	10
		6	E	8	10
6MA6*	1,2,5	6	G	6	2
	Normal short 3, H-K				
6MB6	1,7,9,0	6	A	5	10
6MB8		6	D	1	3
		6	E	9	3
6MC6	6,7,9	6	A	2	5
6MD8		6	D	6	5
		6	D	9	5
		6	D	8	5
6ME6	6,7,9	6	A	2	5
6ME8		6	D	6	3
6MF8	3,5,7	6	A	6	10
	3,5,7	6	E	10	10
6MG8		6	D	9	3
		6	E	2	3
6M-H1	5,6	6	G	1	4
6MH6	1,7,9,0	6	A	5	10

TUBE	A	B	C	D	SKT
6M-HH3		6	E	5	4
		6	E	6	4
6MJ8		6	D	1	10
		6	D	8	10
		6	D	10	10
6MK8		6	E	7	3
6ML8		6	D	6	3
		6	D	8	3
		6	D	9	3
6MN8		6	D	1	10
		6	D	8	10
		6	D	10	10
6M-P20		6	C	1	4
6MQ8		6	E	2	3
		6	D	9	3
6MU8		6	C	2	3
		6	E	9	3
6MV8		6	F	2	3
		6	D	7	3
6MY8	7	6	F	2	3
	7	6	D	7	3
6N3	1,2,6,7,8	6	A	9	3
6N4	6,7	6	D	1	4
6N7		6	E	4	1
		6	E	5	1
6N8		6	F	2	3
		6	G	7	3
		6	G	8	3
6N-H10		6	G	4	6
6NK7		6	F	10	1
6N-L7		6	F	4	6
6P5		6	F	5	1
6P7*		6	F	10	1
Normal short 3, H-K					
6P8		6	E	10	1
		6	F	5	1
6P9	7	6	C	1	4
6P15	1,6,8	6	C	2	3
6P17		6	C	1	4
6P25		6	F	5	1

TUBE	A	B	C	D	SKT
6PL12		8	C	3	3
		8	F	1	3
6PP22	2,8	6	D	9	3
6Q4	7	6	G	1	8
6Q5		6	F	5	1
6Q6		6	F	10	1
		6	G	5	1
6Q7		6	F	10	1
		6	G	5	1
		6	G	4	1
6Q8		6	E	5	1
6Q11		6	D	9	10
		6	F	7	10
		6	F	1	10
6QL6	1,2,3	6	B	9	3
6R3	1,2,3,6,7,8	6	A	9	3
6R4		6	C	1	3
6R6		6	E	10	1
6R7		6	E	10	1
		6	G	5	1
		6	G	4	1
6R8		6	E	8	3
		6	G	6	3
		6	G	2	3
		6	G	1	3
6R-HH2		6	E	2	3
		6	E	7	3
6R-HH8	9	6	D	2	3
	9	6	D	7	3
6R-K19	1,2,3,6,7,8	6	A	9	3
6R-P15	2	6	A	1	3
6R-P22	8,9	6	A	2	3
6S2	1,2,3,6,7,8,9	6	H	10	8
6S4	1,6,7,8	6	B	3	3
6S6		6	D	10	1
6S7		6	E	10	1
6S8		6	F	10	2
		6	G	4	2
		6	G	3	2
		6	G	1	2

TUBE	A	B	C	D	SKT
6SA7		6	D	5	1
6SB7		6	D	5	1
6SC7		6	F	3	2
		6	F	4	2
6SD7		6	D	4	1
6SE7		6	F	4	1
6SF5		6	F	3	2
6SF7		6	D	2	2
		6	G	5	2
6SG7	5	6	D	4	1
6SH7	5	6	D	4	1
6SH8		6	E	7	3
6SJ7		6	E	4	1
6SK7		6	D	4	1
6SL7		6	F	1	2
		6	F	4	2
6SN7		6	E	1	2
		6	E	4	2
6SQ7		6	F	2	2
		6	G	4	2
		6	G	5	2
6SR7		6	E	2	2
		6	G	4	2
		6	G	5	2
6SS7		6	E	4	1
6ST1		6	D	9	3
		6	F	2	3
6ST7		6	F	2	2
		6	G	4	2
		6	G	5	2
6SU7		6	F	1	2
		6	F	4	2
6SV7		6	F	2	2
		6	G	5	2
6SZ7		6	F	2	2
		6	G	4	2
		6	G	5	2
6T1	6,7	6	D	2	4
6T4	6,7	6	D	2	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6T6</b>		6	E	10	1
		6	F	10	1
		6	G	5	1
		6	G	4	1
<b>6T7</b>		6	G	10	1
		6	G	5	1
		6	G	4	1
<b>6T8</b>		6	F	8	3
		6	G	6	3
		6	G	2	3
		6	G	1	3
<b>6T9</b>		6	C	8	10
		6	D	4	10
<b>6T10</b>		6	G	3	10
		6	B	8	10
<b>6TE8</b>		6	F	5	1
		6	F	10	1
<b>6TE9</b>		6	F	7	3
		6	F	8	3
<b>6TH8</b>		6	F	5	1
		6	F	10	1
<b>6U3</b>	1,2,6,7,8	6	A	9	3
<b>6U4</b>	1,2,4,6	6	A	5	2
<b>6U6</b>		6	C	5	1
<b>6U7</b>		6	E	10	1
<b>6U8</b>		6	D	2	3
		6	D	9	3
<b>6U9</b>		6	D	3	11
		6	D	10	11
<b>6U10</b>		6	E	1	10
		6	E	7	10
		6	E	9	10
<b>6V3</b>	3	6	A	7	8
<b>6V4</b>	6	6	A	1	8
	6	6	A	7	8
<b>6V5</b>		6	C	5	2
<b>6V6</b>		6	C	5	1
<b>6V7</b>		6	F	10	1
		6	G	5	1
		6	G	4	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6V8</b>		6	F	6	3
		6	G	9	3
		6	G	7	3
		6	G	2	3
<b>6V9</b>		6	D	8	11
		6	E	3	11
<b>6W2</b>		6	J	10	3
	Insert leads into pins 1 & 5, use top cap				
<b>6W4</b>	1,2,4,6	6	A	5	2
<b>6W5</b>		6	B	3	1
		6	B	5	1
<b>6W6</b>		6	C	5	1
<b>6W7</b>		6	F	10	1
<b>6W9</b>		6	C	8	11
		6	D	1	11
<b>6X2</b>		6	J	10	3
	Insert leads into pins 1&5, use top cap				
<b>6X4</b>		6	B	1	4
		6	B	6	4
<b>6X5</b>		6	B	5	1
		6	B	3	1
<b>6X6</b>		6	F	3	1
		6	G	5	1
<b>6X8</b>		6	E	2	3
		6	E	7	3
<b>6X9</b>		6	D	3	11
		6	E	10	11
<b>6Y3</b>		6	F	10	1
<b>6Y6</b>		6	C	5	1
<b>6Y7</b>		6	F	4	1
		6	F	5	1
<b>6Y9</b>		6	C	8	11
		6	D	1	11
<b>6Y10</b>		6	C	3	10
		6	F	8	10
<b>6Z4</b>		6	A	1	4
		6	A	6	4
<b>6Z7</b>		6	F	4	1
		6	F	5	1
<b>6Z10</b>	0	6	C	1	10
	0	6	H	7	10

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6Z31</b>		6	B	1	4
		6	B	6	4
<b>6ZY5</b>		6	A	3	1
		6	A	5	1
<b>7A4</b>	5	6	E	6	9
<b>7A5</b>		6	C	6	9
<b>7A6</b>		6	E	3	9
		6	E	6	9
<b>7A7</b>		6	E	6	9
<b>7A8</b>		6	E	4	9
<b>7AB7</b>	6,7	6	F	5	1
<b>7AD7</b>		6	C	6	9
<b>7AF7</b>		6	E	4	9
		6	E	5	9
<b>7AG7</b>		6	E	6	9
<b>7AH7</b>		6	E	6	9
<b>7AJ7</b>		6	E	6	9
<b>7AK7</b>		6	C	6	9
<b>7AN7</b>	7	7	E	2	3
	7	7	E	6	3
<b>7AU7</b>	9	7	D	2	3
	9	7	D	7	3
<b>7B4</b>		6	F	6	9
<b>7B5</b>		6	C	6	9
<b>7B6</b>	4	6	F	3	9
	4	6	G	5	9
	4	6	G	6	9
<b>7B7</b>		6	E	6	9
<b>7B8</b>		6	F	4	9
<b>7BL8</b>		6	E	2	3
		6	E	9	3
<b>7C4</b>		6	F	4	9
<b>7C5</b>		6	C	6	9
<b>7C6</b>	4	6	F	3	9
	4	6	G	5	9
	4	6	G	6	9
<b>7C7</b>		6	E	6	9
<b>7D7</b>		6	D	6	9
		6	F	4	9
<b>7D9</b>		6	D	1	4
<b>7D10</b>	1,6	6	C	2	3
<b>7D11</b>		6	A	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>7DJ8</b>		7	D	2	3
		7	D	7	3
<b>7E5*</b>	3,5,6	6	F	1	9
	Normal short 7, H-K				
<b>7E6</b>	4	6	F	3	9
	4	6	G	5	9
	4	6	G	6	9
<b>7E7</b>		6	E	6	9
		6	G	4	9
		6	G	3	9
<b>7ED7</b>	3	7	E	2	3
<b>7EK7</b>	7	7	E	2	3
	7	7	E	6	3
<b>7ES8</b>		7	D	2	3
		7	D	7	3
<b>7EY6</b>		7	C	5	1
<b>7F7</b>		6	F	4	9
		6	F	5	9
<b>7F8</b>		6	F	1	1
		6	F	8	1
<b>7FC7</b>	7	7	D	2	3
	7	7	D	6	3
<b>7G7</b>		6	F	6	9
<b>7G8</b>		6	F	4	9
		6	F	5	9
<b>7GS7</b>	3	7	E	1	3
		7	E	9	3
<b>7GV7</b>	6	7	E	9	3
	6	7	D	7	3
<b>7H7</b>		6	D	6	9
<b>7HG8</b>	3	7	D	2	3
	3	7	D	6	3
<b>7J7</b>		6	F	4	9
		6	E	6	9
<b>7K7</b>		6	F	4	9
		6	G	5	9
		6	G	6	9
<b>7KY6</b>	3,6	7	C	2	3
<b>7KZ6</b>	3,6	7	C	2	3
<b>7L7</b>		6	F	6	9
<b>7M-P18</b>	7	7	A	1	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>7N7</b>		6	E	4	9
		6	E	5	9
<b>7Q7</b>		6	E	4	9
<b>7R7</b>		6	F	6	9
		6	G	4	9
		6	G	3	9
<b>7S7</b>		6	D	6	9
		6	E	4	9
<b>7T7</b>		6	E	6	9
<b>7V7</b>		6	E	6	9
<b>7W7</b>	4	6	D	6	9
<b>7X6</b>		6	B	3	9
		6	B	6	9
<b>7X7</b>		6	F	3	9
		6	G	5	9
		6	G	6	9
<b>7Y4</b>	4	6	B	3	9
	4	6	B	6	9
<b>7Z4</b>	4	6	B	3	9
	4	6	B	6	9
<b>8A8</b>		8	D	2	3
		8	E	9	3
<b>8AC9*</b>		8	D	2	10
	2	8	D	3	10
		8	D	9	10
	Normal short 3				
<b>8AC10</b>	8	8	E	1	10
	8	8	E	7	10
	8	8	E	9	10
<b>8AG10</b>		8	D	1	10
<b>8AL9</b>	8	8	E	5	10
	8	8	C	1	10
<b>8AR11</b>		8	D	5	10
		8	D	10	10
<b>8AU8</b>		8	D	7	3
		8	E	2	3
<b>8AV11</b>		8	D	1	10
		8	D	7	10
		8	D	9	10

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>8AW8</b>		8	D	7	3
		8	F	2	3
<b>8B8</b>		8	C	3	3
		8	F	1	3
<b>8B10</b>		8	E	3	10
		8	E	5	10
		8	F	8	10
		8	F	10	10
<b>8BA8</b>		8	D	7	3
		8	E	2	3
<b>8BA11</b>		8	D	4	10
		8	E	9	10
<b>8BH8</b>		8	D	7	3
		8	E	2	3
<b>8BM11</b>		8	D	6	10
		8	E	1	10
<b>8BN8</b>		8	D	1	3
		8	D	6	3
		8	E	8	3
<b>8BN11</b>		8	E	3	10
		8	E	7	10
<b>8BQ5</b>	1,6,8	8	C	2	3
<b>8BQ7</b>		8	E	2	3
		8	E	7	3
<b>8BQ11</b>		8	E	5	10
		8	E	10	10
<b>8BU11</b>		8	D	4	10
		8	D	6	10
		8	D	8	10
<b>8BV7</b>	7	8	E	8	3
	7	8	G	6	3
	7	8	G	1	3
<b>8CB11</b>		8	C	5	10
		8	C	10	10
<b>8CG7</b>	9	8	E	2	3
	9	8	E	7	3
<b>8CM7</b>	2	8	D	7	3
	2	8	D	8	3

TUBE	A	B	C	D	SR I
8CN7	9	8	F	1	3
	9	8	F	2	3
	9	8	F	7	3
8CS7	2	8	C	3	3
	2	8	F	7	3
8CW5	1,6,8	8	C	2	3
8CX8		8	C	7	3
		8	E	2	3
8CY7	2	8	C	3	3
	2	8	E	7	3
8D3		6	E	1	4
8D4		6	F	10	1
8D5	6,7,9	9	E	2	3
	6,9	9	E	7	3
	7,9	9	E	6	3
8D6	3	6	D	2	3
8D7	1	6	G	10	3
8D8	2	8	G	9	3
8DX8		8	D	8	3
		8	F	1	3
8EB8		8	C	7	3
		8	F	2	3
8EM5	2,6,8	8	C	3	3
8ET7		8	D	7	3
		8	G	3	3
		8	G	2	3
8FQ7		8	D	2	3
		8	E	7	3
8GJ7	3	8	D	2	3
	3	8	E	9	3
8GK6	3	8	C	2	3
8GM6		8	D	1	4
8GM8		8	C	7	3
		8	G	2	3
8GN8		8	C	7	3
		8	F	2	3
8GU7		8	D	2	3
		8	D	7	3
8GX7	3	8	D	2	3
	3	8	D	9	3
8HA6	8,9	8	C	2	3

TUBE	A	B	C	D	SKT
8HG8	3	8	D	2	3
	3	8	D	6	3
8JE8		8	D	7	3
		8	F	2	3
8JK8	9	8	E	2	3
	9	8	E	7	3
8JL8		8	C	7	3
		8	E	2	3
8JT8		8	D	7	3
		8	F	2	3
8JU8	1,6,8	8	E	2	3
	3,6,8	8	E	1	3
	2,6,7	8	E	8	3
	2,6,9	8	E	7	3
8JV8		8	D	7	3
		8	G	2	3
8KA8		8	E	6	3
		8	F	2	3
8KR8		8	D	2	3
		8	B	7	3
8KS8		8	F	2	3
		8	C	7	3
8LC8*		8	E	6	3
		8	F	2	3
Normal short 3					
8LE8		8	D	9	3
8LN8		8	D	2	3
		8	D	9	3
8LS6	3,6	8	D	2	3
8LT8	1	8	C	6	3
	1	8	C	8	3
	6,7,8	8	E	9	3
8MU8		8	C	2	3
		8	E	9	3
8R-HP1		8	C	3	3
		8	F	1	3
8R-LP1		8	C	3	3
		8	F	1	3
8SN7		8	E	1	2
		8	E	4	2

TUBE	A	B	C	D	SKT
8TL8	6,7,8	8	E	9	3
	1	8	C	6	3
	1	8	C	8	3
8U9		8	D	3	11
		8	D	10	11
8X9		8	D	3	11
		8	E	10	11
9A8		9	D	2	3
		9	D	9	3
9AB4	2	9	E	6	4
9AH9	5	9	E	2	10
	5	9	C	6	10
9AK8		9	F	8	3
		9	G	6	3
		9	G	2	3
		9	G	1	3
9AK10		9	E	1	10
		9	E	7	10
		9	E	9	10
9AM10	8	9	E	1	10
	8	9	E	7	10
	8	9	E	9	10
9AQ8		9	D	2	3
		9	D	7	3
9AU7	9	9	D	2	3
	9	9	D	7	3
9AU8		9	E	2	3
		9	E	7	3
9BJ11		9	E	1	10
		9	E	6	10
9BM5		9	C	1	4
9BR7	6,7,9	9	E	2	3
	6,9	9	E	7	3
	7,9	9	E	6	3
9BR8		9	D	9	3
		9	E	1	3
9BW6	1,6	9	C	2	3
9CG8	3	9	E	1	3
	3	9	E	9	3
9CL8		9	D	1	3
		9	D	9	3
9D6		9	F	1	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>9D7</b>	1	9	E	2	3
<b>9DZ8</b>		9	C	3	3
		9	F	1	3
<b>9EA8</b>		9	D	9	3
		9	D	2	3
<b>9ED4</b>	2,3,6,7,9	9	G	8	12
<b>9EF6</b>		9	C	5	1
<b>9GH8</b>		9	D	2	3
		9	D	9	3
<b>9GV8</b>		9	B	9	3
		9	F	2	3
<b>9JC8</b>	1	9	E	8	3
	1	9	D	2	3
<b>9JW8</b>		9	D	9	3
		9	C	2	3
<b>9KC6</b>		9	D	2	3
<b>9KX6</b>	3	9	C	2	3
<b>9KZ6</b>	3,6	9	C	2	3
<b>9KZ8</b>		9	D	2	3
		9	D	9	3
<b>9LA6</b>	3,6	9	C	2	3
<b>9MP12</b>		9	C	1	4
<b>9ML8</b>		9	D	6	3
		9	D	8	3
		9	D	9	3
<b>9MN8</b>		9	D	1	10
		9	D	8	10
		9	D	10	10
<b>9P9</b>	7	9	C	1	4
<b>9R-A6</b>	2	9	C	7	3
<b>9R-AL1</b>	3	9	C	2	3
	3	9	F	7	3
<b>9R-HH2</b>		9	D	2	3
		9	D	9	3
<b>9RHR2</b>		9	D	2	3
		9	D	9	3
<b>9U8</b>		9	D	2	3
		9	D	9	3
<b>9V9</b>		9	D	8	11
		9	E	3	11

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>9X8</b>		9	E	2	3
		9	E	7	3
<b>10AJ5</b>	1,9,0	10	A	2	10
<b>10AL11</b>		10	C	8	10
		10	D	3	10
<b>10BQ5</b>	1,6,8	10	C	2	3
<b>10C8</b>		10	D	8	3
		10	E	2	3
<b>10C14</b>		19	E	2	3
		19	F	9	3
<b>10CW5</b>	1,6,8	10	C	2	3
<b>10D2</b>		12	E	2	4
		12	E	7	4
<b>10DA7</b>	2	10	C	3	3
	2	10	E	7	3
<b>10DE7</b>	3	10	C	2	3
	3	10	E	7	3
<b>10DR7</b>	3	10	C	2	3
	3	10	E	7	3
<b>10DX8</b>		10	D	8	3
		10	F	1	3
<b>10EB8</b>		10	C	7	3
		10	F	2	3
<b>10EG7</b>		10	D	1	2
		10	E	4	2
<b>10EM7</b>		10	C	1	2
		10	F	4	2
<b>10EW7</b>	3	10	B	2	3
	3	10	F	7	3
<b>10F9</b>		12	E	2	4
		12	E	7	4
<b>10F18</b>	1	12	D	2	3
<b>10FD7</b>	3	10	F	1	3
	3	10	C	2	3
<b>10FD12</b>		19	E	2	3
		19	G	7	3
		19	G	8	3
<b>10FH6</b>		10	A	5	1
<b>10FR7</b>	3	10	C	2	3
	3	10	F	7	3
<b>10GF7</b>		10	C	2	5
		10	G	9	5

TUBE	A	B	C	D	SKT
10GK6	3,6	10	C	2	3
10GN8		10	C	7	3
		10	G	2	3
10GV8		10	C	9	3
		10	E	2	3
10HA6	3,8,9	10	C	2	3
10HF8		10	D	7	3
		10	F	2	3
10J10		10	C	1	10
		10	H	6	10
10JA5	1,9,0	10	A	2	10
10JA8		10	D	7	3
		10	F	2	3
10JT8		10	D	7	3
		10	F	2	3
10JY8		10	C	7	3
		10	D	2	3
10KR8		10	C	7	3
		10	D	2	3
10KU8		10	D	7	3
		10	G	3	3
		10	G	2	3
10LB8		10	D	2	3
		10	D	7	3
10L14		26	D	2	3
		26	D	7	3
10LD3	4	14	F	6	9
	4	14	G	5	9
	4	14	G	3	9
10LD6	9	12	E	2	3
	9	12	E	7	3
10LD12		28	F	8	3
		28	G	6	3
		28	G	2	3
		28	G	1	3
10LD13	9	14	F	2	3
	9	14	G	6	3
	9	14	G	8	3
10LE8		10	D	9	3
10LW8		10	F	2	3
		10	C	7	3

TUBE	A	B	C	D	SKT
10LY8		10	F	2	3
		10	C	7	3
10LZ8		10	E	2	3
		10	D	7	3
10P18	1,6,8	45	C	2	3
10PL12		50	C	3	3
		50	E	1	3
10PL82		50	C	3	3
		50	E	1	3
10T10		10	G	3	10
		10	B	8	10
10Z10		10	C	1	10
		10	H	6	10
11AF9*	6	11	D	1	11
	6	11	D	8	11
Normal short 2					
11AR11		11	D	10	10
		11	D	5	10
11BM8		11	C	3	3
		11	F	1	3
11BQ11		11	E	5	10
		11	E	10	10
11BT11*		11	E	3	10
		11	E	5	10
		11	D	1	10
Normal short 6					
11C5	5	11	C	2	4
11CA11*		11	E	3	10
		11	E	6	10
		11	C	8	10
Normal short 7					
11CF11		10	B	5	10
		10	E	9	10
		10	E	1	10
11CH11*		11	B	1	10
		11	E	3	10
		11	E	5	10
Normal short 6					
11CY7	2	11	C	3	3
	2	11	E	7	3
11D12		6	A	1	2
		6	A	4	2

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
11DS5	7	11	C	1	4
11E13	9	12	C	1	3
	9	12	C	3	3
11FY3	8	11	C	3	10
	8	11	F	10	10
11FY7	8	11	C	3	10
11HM7	3,6	11	C	2	3
11JE8		11	F	2	3
		11	D	7	3
11KV8		11	C	7	3
		11	F	2	3
11LQ8		11	D	2	3
		11	D	7	3
11LT8	6,7,8	11	E	9	3
	1	11	C	6	3
	1	11	C	8	3
11LY6	3,6	11	C	2	3
11MS8		11	B	2	3
		11	F	9	3
11R3	1,2,3,6,7,8	11	A	9	3
11Y9		11	C	8	11
		11	D	1	11
12A3		6	F	4	9
12A4	3	12	C	7	8
12A5	6	12	B	4	7
12A6		12	C	5	1
12A7		12	E	10	7
12A8		12	E	5	1
12AB5	1,2,3	12	B	6	3
12AC6		12	F	1	4
12AC10		12	E	1	10
		12	E	7	10
		12	E	9	10
12AD5	7	12	F	2	3
12AD6		12	F	1	4
12AD7	9	12	F	2	3
	9	12	F	7	3
12AE6		12	F	1	4
		12	G	5	4
		12	G	6	4
12AE7	9	12	F	2	3
	9	12	G	7	3

TUBE	A	B	C	D	SK I
12AE10		12	F	3	10
		12	C	8	10
12AF3	1,2,3,6,7,8	12	A	9	3
12AF6		12	F	1	4
12AF11		15	C	1	10
		15	F	3	10
		15	F	6	10
12AG6		12	F	1	4
12AG7		12	C	4	1
12AH6		12	D	1	4
12AH7		12	F	1	2
		12	F	5	2
12AH8	9	12	F	2	3
	9	12	F	7	3
12AJ6		12	F	1	4
		12	G	5	4
		12	G	6	4
12AJ7		12	F	2	3
		12	G	9	3
12AJ8		12	E	2	3
		12	E	9	3
12AK7		12	C	4	1
12AL5		12	E	2	4
		12	E	7	4
12AL8		12	E	3	3
		12	G	8	3
12AL11		12	C	8	10
		12	E	3	10
12AQ5	7	12	C	1	4
12AS5	5	12	C	2	4
12AT6		12	F	1	4
		12	G	5	4
		12	G	6	4
12AT7	9	12	E	2	3
	9	12	E	7	3
12AU6		12	D	1	4
12AU7	9	12	D	2	3
	9	12	D	7	3
12AU8		12	D	7	3
		12	D	2	3
12AV5		12	A	1	1

TUBE	A	B	C	D	SKT
12AV6		12	F	1	4
		12	G	5	4
		12	G	6	4
12AV7	9	12	D	2	3
	9	12	D	7	3
12AW6		12	E	1	4
12AX3	10	12	A	4	10
12AX4	1,2,4,6	12	A	5	2
12AX7	9	12	F	2	3
	9	12	F	7	3
12AY3	1,3,6,7,8	12	A	2	5
12AY7	9	12	F	2	3
	9	12	F	7	3
12AZ7	9	12	E	2	3
	9	12	E	7	3
12B3		12	A	7	8
12B4	3	12	C	7	8
12B6		12	F	10	1
		12	G	5	1
12B7		12	E	6	9
12B8		12	E	10	1
		12	F	8	1
12BA6		12	D	1	4
12BA7		12	D	2	3
12B-B14	2,7,8,9	13	A	1	12
12BC22		12	F	1	4
		12	G	5	4
		12	G	6	4
12BC32		12	F	1	4
		12	G	5	4
		12	G	6	4
12BD5		12	A	1	4
12BD6		12	D	1	4
12BE3	4	12	A	10	10
12BE6		12	D	1	4
12BF6		12	F	1	4
		12	G	5	4
		12	G	6	4
12BF11		12	C	8	10
		12	D	3	10
12BH7	9	12	D	2	3
	9	12	D	7	3

TUBE	A	B	C	D	SKT
12BJ3	4	12	A	10	10
12BK5	7	12	C	3	3
12BK6		12	F	1	4
		12	G	5	4
		12	G	6	4
12BL6		12	F	1	4
12BM5	7	12	C	1	4
12BN6		12	H	5	4
	Emission and short test				
		12	H	2	4
	Grid leakage test				
12BQ6		12	A	5	1
12BR3	1,2,3,6,7,8	12	A	9	3
12BR7	6,7,9	12	E	2	3
	6,9	12	E	7	3
	7,9	12	E	6	3
12BS3	1,3,6,7,8	12	A	2	5
12BT3	4	12	A	10	10
12BT6		12	F	1	4
		12	G	5	4
		12	G	6	4
12BU6		12	E	1	4
		12	G	5	4
		12	G	6	4
12BV7	6,9	12	C	2	3
12BV11		12	F	6	10
		12	F	7	10
12BW4		12	B	1	3
		12	B	7	3
12BX6	1	12	D	2	3
12BY3	1,2,3,6,7,8	12	A	9	3
12BY7	6,9	12	C	2	3
12BZ6		12	D	1	4
12BZ7	9	12	F	2	3
	9	12	F	7	3
12C5	5	12	C	2	4
12C8		12	E	10	1
		12	G	4	1
		12	G	5	1
12CA5	5	12	C	2	4
12CK3	1,3,6,7,8	12	A	2	5
12CL3	1,3,6,7,8	12	A	2	5

TUBE	A	B	C	D	SKT
12CM6	6	12	C	3	3
12CN5	5	12	C	2	4
12CR5	6,7,8	12	C	3	3
12CR6		12	E	7	4
		12	G	2	4
12CS5	6,7,8	12	C	3	3
12CS6		12	D	1	4
12CT3	1,3,6,7,8	12	A	2	3
12CT8		12	D	8	3
		12	E	2	3
12CU5	5	12	C	2	4
12CU6		12	A	5	1
12CX6		12	F	1	4
12CY6		12	F	1	4
12D4	1,2,4,6	12	A	5	2
12DA6	6	12	D	2	3
12DB5	6,7,8	12	C	3	3
12DE8		12	F	3	3
		12	F	1	3
12DF5	9	12	B	1	3
	9	12	B	6	3
12DF7	9	12	F	2	3
	9	12	F	7	3
12DJ8	9	12	D	2	3
	9	12	D	7	3
12DK5	6,9	12	F	2	3
12DK6		12	D	1	4
12DK7	8	12	E	1	3
	8	12	G	6	3
	8	12	G	9	3
12DL8		12	C	3	3
		12	G	1	3
		12	G	9	3
12DM4	1,2,4,6	12	A	5	2
12DM5	5	12	C	2	4
12DM7	9	12	E	2	3
	9	12	E	7	3
12DM8		12	D	6	5
		12	D	8	5
		12	D	9	5
12DQ4	1,2,4,6	12	A	5	2
12DQ6		12	A	5	1

TUBE	A	B	C	D	SKT
12DQ7	6,9	12	C	2	3
12DS7		12	D	3	3
		12	G	1	3
12DT5	2,6,8	12	C	3	3
12DT6		12	E	1	4
12DT7	9	12	G	2	3
	9	12	G	7	3
12DT8	9	12	E	2	3
	9	12	E	7	3
12DU7	8	12	D	1	3
	8	12	G	7	3
	8	12	G	9	3
12DV7	9	12	G	2	3
	9	12	G	3	3
	9	12	G	7	3
12DV8		12	D	3	3
		12	G	1	3
12DW4	1,3,6,7,8	12	A	2	5
12DW5	6	12	C	3	3
12DW7	9	12	D	2	3
	9	12	F	7	3
12DW8		12	E	2	3
		12	F	7	3
		12	F	9	3
12DY8		12	D	1	3
		12	F	9	3
12DZ6		12	F	1	4
12DZ8		12	C	3	3
		12	F	1	3
12E5		12	F	5	1
12E13		6	C	5	1
12EA6		12	F	1	4
12EC8		12	F	1	3
		12	F	9	3
12ED5	5	12	C	2	4
12EF6		12	C	5	1
12EG6		12	F	1	4
12EH5	5	12	C	2	4
12EK6		12	E	1	4
12EL6		12	F	1	4
		12	G	5	4
		12	G	6	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>12EM6</b>	7,8	12	E	1	3
	7,8	12	G	9	3
<b>12EN6</b>		12	C	5	1
<b>12EQ7</b>		12	E	2	3
		12	G	8	3
<b>12EZ6</b>		12	F	1	4
<b>12F5</b>		12	F	10	1
<b>12F8</b>		12	F	8	3
		12	G	6	3
		12	G	1	3
<b>12F31</b>		12	D	1	4
<b>12FA6</b>		12	F	1	4
<b>12FB5</b>	1	12	C	2	3
<b>12FK6</b>		12	F	1	4
		12	G	5	4
		12	G	6	4
<b>12FM6</b>		12	F	1	4
		12	G	5	4
		12	G	6	4
<b>12FQ7</b>		12	D	2	3
		12	D	7	3
<b>12FQ8</b>		12	G	2	3
		12	G	7	3
<b>12FR8</b>	1,2,8,9	12	F	3	3
	8	12	G	1	3
	1,2	12	G	8	3
	Normal Short H-K				
<b>12FS5</b>	2	12	D	1	4
<b>12FT6</b>		12	E	1	4
		12	G	5	4
		12	G	6	4
<b>12FV7</b>	9	12	D	2	3
	9	12	D	7	3
<b>12FX5</b>	5	12	C	2	4
<b>12FX8</b>	6,8	12	F	2	3
	7	12	F	6	3
<b>12FY8</b>		12	E	3	3
		12	F	1	3
<b>12G4</b>	2,5	12	E	6	4

TUBE	A	B	C	D	SK I
12G7		12	F	10	1
		12	G	5	1
		12	G	4	1
12G8	9	12	E	3	3
	9	12	E	8	3
12G11	5	12	C	8	10
	5	12	D	3	10
12GA6		12	F	1	4
12GB3	3	12	A	5	1
12G-B6		12	A	5	1
12GB7	3	12	A	5	1
12GC6	1,6,8	12	A	5	1
12GE5	1,5,6,8,9,0	12	A	3	10
12GJ5	1,6,8,9	12	A	2	5
12GK17		12	A	5	2
12GN6		12	E	1	4
		12	E	7	4
12GN7	6,9	12	D	2	3
12GT5	1,6,8	12	A	2	5
12GV5	1,2,6,7,8,9,0	12	A	5	10
12GW6		12	A	5	1
12H4	2,5	12	E	6	4
12H6		12	F	3	1
		12	F	5	1
12H31		12	D	1	4
12HE7	3,6,7,0	12	A	2	10
	3,6,7,0	12	A	9	10
12HG7	6,9	12	C	2	3
12HL5	1,6,8	12	A	2	3
12HL7	6,9	12	C	2	3
12HU8		12	C	2	3
		12	C	6	3
12J5		12	E	5	1
12J7		12	F	10	1
12J8		12	D	1	3
		12	F	8	3
		12	F	9	3
12JB6	6,7,9	12	A	2	5
12JF5	1,5,6,8,9,0	12	A	3	10
12JN6	5,6,8,9,0	12	A	1	10

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>12JN8</b>		12	D	1	3
		12	D	9	3
<b>12JQ6</b>	2,7	12	A	8	3
	2,7	12	G	6	3
<b>12JS6</b>	1,6,7,8,9,0	12	A	5	10
<b>12JT6</b>	7.8	12	A	2	5
<b>12JZ8</b>	6	12	C	7	10
	6	12	E	10	10
<b>12K5</b>	6	12	D	5	4
<b>12K7</b>		12	E	10	1
<b>12K8</b>		12	E	5	1
<b>12KL8</b>		12	D	2	3
		12	F	8	3
<b>12L6</b>		12	C	5	1
<b>12L8*</b>	3	12	C	1	2
	1	12	C	3	2
	Normal short 6, H-K				
<b>12MD8</b>		12	D	6	5
		12	D	8	5
		12	D	9	5
<b>12NK7</b>		12	F	10	1
<b>12Q7</b>		12	F	10	1
		12	G	5	1
		12	G	4	1
<b>12R5</b>	5	12	C	2	4
<b>12R-K19</b>	1,3,6,7,8,9	12	A	2	3
<b>12R-LL3</b>	9	12	E	2	3
	9	12	E	7	3
<b>12R-LL5</b>		12	D	2	3
		12	D	7	3
<b>12R-R19</b>	1,2,3,6,7,8	12	A	9	3
<b>12S8</b>		12	F	10	2
		12	G	4	2
		12	G	3	2
		12	G	1	2
<b>12SA7</b>		12	D	5	1
<b>12SC7</b>		12	F	3	2
		12	F	4	2
<b>12SF5</b>		12	F	3	2
<b>12SF7</b>		12	D	2	2
		12	G	5	2

TUBE	A	B	C	D	SKT
12SG7	5	12	D	4	1
12SH7	5	12	D	4	1
12SJ7		12	E	4	1
12SK7		12	D	4	1
12SL7		12	F	1	2
		12	F	4	2
12SN7		12	E	1	2
		12	E	4	2
12SQ7		12	F	2	2
		12	G	4	2
		12	G	5	2
12SR7		12	E	2	2
		12	G	4	2
		12	G	5	2
12SS7		12	E	4	1
12ST7		12	E	2	2
		12	G	4	2
		12	G	5	2
12SW7		12	E	2	2
		12	G	4	2
		12	G	5	2
12SX7		12	E	1	2
		12	E	4	2
12SY7		12	D	5	1
12T10		12	C	8	10
		12	D	3	10
12TE8		12	F	5	1
		12	F	10	1
12TE9		12	F	7	3
		12	F	8	3
12U7	9	12	G	2	3
	9	12	G	7	3
12V6		12	C	5	1
12W6		12	C	5	1
12X4		12	B	1	4
		12	B	6	4
13CM5	1,3	13	A	5	1
13CW4		13	F	4	6
13D1		25	E	1	2
		25	E	4	2
13D2		6	E	1	2
		6	E	4	2

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>13D3</b>	9	13	G	7	3
	9	13	G	2	3
<b>13DE7</b>	3	13	C	2	3
	3	13	E	7	3
<b>13DR7</b>	3	13	C	2	3
	3	13	E	7	3
<b>13EA7</b>		15	B	1	2
		15	F	4	2
<b>13EC7</b>	3	13	D	1	3
<b>13EM7</b>		13	D	1	2
		13	F	4	2
<b>13FD7</b>	3	13	C	2	3
	3	13	F	7	3
<b>13FM7</b>	8	13	C	3	10
	8	13	E	10	10
<b>13FR7</b>	3	13	F	7	3
	3	13	C	2	3
<b>13GB5</b>	2,7,8,9	13	A	1	12
<b>13GC8</b>		13	C	9	3
		13	E	2	3
<b>13GF7</b>		13	C	2	5
		13	G	9	5
<b>13J10</b>	0	13	C	1	10
	0	13	H	6	10
<b>13JZ6</b>	7,0	13	A	5	10
<b>13JZ8</b>	3,5,7	13	C	6	10
	3,5,7	13	E	10	10
<b>13V10</b>		13	F	3	10
		13	C	8	10
<b>13Z10</b>	0	13	C	1	10
	0	13	H	6	10
<b>14A4</b>	5	14	E	6	9
<b>14A5</b>		14	C	6	9
<b>14A7</b>		14	E	6	9
<b>14AF7</b>		14	E	4	9
		14	E	5	9
<b>14B6</b>	4	14	F	3	9
	4	14	G	5	9
	4	14	G	6	9
<b>14B8</b>		14	F	4	9

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>14BL11</b>		14	E	3	10
		14	E	5	10
		14	C	1	10
<b>14BR11</b>		14	C	2	10
		14	E	8	10
		14	E	10	10
<b>14C5</b>		12	C	6	9
<b>14C7</b>		12	E	6	9
<b>14DA7</b>	2	14	C	3	3
	2	14	E	7	3
<b>14E6</b>	4	12	F	3	9
	4	12	G	5	9
	4	12	G	6	9
<b>14E7</b>		12	E	6	9
		12	G	4	9
		12	G	3	9
<b>14F7</b>		12	F	4	9
		12	F	5	9
<b>14F8</b>		12	F	1	1
		12	F	8	1
<b>14G6</b>	9	14	F	2	3
	9	14	G	6	3
	9	14	G	8	3
<b>14GT8</b>		14	F	2	3
		14	F	6	3
		14	F	8	3
<b>14GW8</b>		14	C	8	3
		14	G	1	3
<b>14H7</b>		14	D	6	9
<b>14J7</b>		14	D	6	9
		14	F	4	9
<b>14JG8</b>		14	G	2	3
		14	G	6	3
		14	F	8	3
<b>14L7</b>	4	14	F	6	9
	4	14	G	5	9
	4	14	G	3	9
<b>14N7</b>		14	E	4	9
		14	E	5	9
<b>14Q7</b>		14	E	4	9

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>14R7</b>		14	F	6	9
		14	G	4	9
		14	G	3	9
<b>14S7</b>		14	D	6	9
		14	F	4	9
<b>14V7</b>		14	E	6	9
<b>14W7</b>	4	14	D	6	9
<b>14X7</b>		14	F	3	9
		14	G	5	9
		14	G	6	9
<b>14Y4</b>	4	14	B	3	9
	4	14	B	6	9
<b>14Y7</b>		14	D	2	3
		14	F	9	3
<b>15A6</b>		15	C	2	3
<b>15A8</b>		15	F	3	1
		15	C	4	1
<b>15AB9</b>		15	D	1	11
		15	D	7	11
<b>15AF11</b>		15	C	1	10
		15	F	3	10
		15	F	6	10
<b>15BD7</b>		15	F	2	3
		15	G	6	3
		15	G	8	3
<b>15BD11</b>		15	D	1	10
		15	E	3	10
		15	F	6	10
<b>15CW5</b>	1,6,8	15	C	2	3
<b>15DQ8</b>		15	D	1	3
		15	D	8	3
<b>15EA7</b>		15	B	1	2
		15	F	4	2
<b>15EM7</b>		15	B	1	2
		15	F	4	2
<b>15EW6</b>		15	D	1	4
<b>15EW7</b>	3	15	F	7	3
	3	15	C	2	3
<b>15FM7</b>	8	15	C	3	10
	8	15	E	10	10

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SR I</b>
<b>15FY7</b>	8	15	C	3	10
	8	15	E	10	10
<b>15HA6</b>	8,9	15	C	2	3
<b>15HB6</b>	8,9	15	C	2	3
<b>15KY8</b>		15	C	2	5
		15	G	9	5
<b>15LE8</b>		15	D	9	3
<b>15MF8</b>	7	15	A	6	10
	7	15	E	10	10
<b>15MX8</b>		15	C	2	5
		15	G	9	5
<b>16A</b>		6	D	1	4
<b>16A5</b>	6,8	16	C	2	3
<b>16A8</b>		16	C	3	3
		16	E	1	3
<b>16AK9*</b>	4,6	16	E	3	10
	4,6	16	E	10	10
	4,6	16	B	8	10
	Normal short 7, H-K				
<b>16AQ3</b>	1,2,3,6,7,8	16	A	9	3
<b>16BQ11</b>		16	E	5	10
		16	E	10	10
<b>16BX11</b>		16	D	2	10
		16	E	5	10
		16	E	8	10
<b>16CB28</b>	1,2,3,4,6,7,8,9,0	16	A	5	10
<b>16G-B16</b>	5,6,8	16	A	1	1
<b>16GK6</b>	3,6	16	C	2	3
<b>16GK8</b>		16	C	3	3
		16	F	1	3
<b>16GY5</b>	1,2,6,7,8,9,0	16	A	5	10
<b>16KA6</b>	1,2,6,7,8,9	16	A	5	10
<b>16LU8</b>	3,5,7	16	B	6	10
	3,5,7	16	B	10	10
<b>16MY8</b>	7	16	A	6	10
	7	16	A	10	10
<b>16Y9</b>		16	C	8	11
		16	D	1	11
<b>17A8</b>		17	D	2	3
		17	E	9	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>17AB9</b>		17	D	1	11
		17	D	6	11
<b>17AB10</b>	0	17	A	11	10
	0	17	H	7	10
<b>17AV5</b>		17	A	1	1
<b>17AX3</b>	10	17	A	4	10
<b>17AX4</b>	1,2,4,6	17	A	5	2
<b>17AX10</b>	0	17	H	7	10
	0	17	A	1	10
<b>17AY3</b>	1,3,6,7,8	17	A	2	5
<b>17B-B14</b>	2,7,8,9	17	A	1	12
<b>17BE3</b>	4	17	A	10	10
<b>17BF11</b>		17	C	8	10
		17	F	3	10
<b>17BH3</b>	1,3,6,7,8	17	A	2	5
<b>17BJ6</b>		17	D	1	4
<b>17BQ6</b>		17	A	5	1
<b>17BR3</b>	1,2,3,6,7,8	17	A	9	3
<b>17BS3</b>	1,3,6,7,8	17	A	2	5
<b>17BW3</b>	1,2,3,5,6,8,9,0	17	A	4	10
<b>17BZ3</b>	1,2,3,5,6,8,9,0	17	A	4	10
<b>17C5</b>	5	17	C	2	4
<b>17C8</b>		17	F	2	3
		17	G	7	3
		17	G	8	3
<b>17C9</b>		17	E	1	3
		17	E	7	3
<b>17CA5</b>	5	16	B	2	4
<b>17CA9</b>	5	17	C	2	4
<b>17CK3</b>	1,3,6,7,8	17	A	2	5
<b>17CL3</b>	1,3,6,7,8	17	A	2	5
<b>17CQ4</b>	2	17	A	5	2
<b>17CT3</b>	1,3,6,7,8	17	A	2	3
<b>17CU5</b>	5	17	C	2	4
<b>17D4</b>	1,2,4,6	17	A	5	2
<b>17DE4</b>	1,2,4,6	17	A	5	2
<b>17DL8</b>		17	C	2	3
		17	D	9	3
<b>17DM4</b>	1,2,4,6	17	A	5	2
<b>17DQ4</b>	1,2,4,6	17	A	5	2
<b>17DQ6</b>		17	A	5	1
<b>17DW4</b>	1,3,6,7,8	17	A	2	5

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>17EM7</b>		17	D	1	2
		17	F	4	2
<b>17EW8</b>	9	17	E	2	3
	9	17	E	7	3
<b>17G-B3</b>	3	17	A	5	1
<b>17GE5</b>	1,5,6,8,9,0	17	A	3	10
<b>17GJ5</b>	1,6,8,9	17	A	2	5
<b>17GT5</b>	1,6,8	17	A	2	5
<b>17GV5</b>	1,2,6,7,8,9,0	17	A	5	10
<b>17GW6</b>		17	A	5	1
<b>17H3</b>	2,6,7,8,9	17	A	3	8
<b>17H-B25</b>	1,7,8	17	A	2	12
<b>17HC8</b>		17	C	3	3
		17	F	1	3
<b>17JB6</b>	6,7,9	17	A	2	5
<b>17JF6</b>	6,7,9	17	A	2	5
<b>17JG6</b>	7,8	17	A	2	5
<b>17JK8</b>	9	17	F	7	3
	9	17	E	2	3
<b>17JM6</b>	1,6,7,8,9,0	17	A	5	10
<b>17JN6</b>	5,6,8,9,0	17	A	1	10
<b>17JQ6</b>	2,7	17	A	8	3
	2,7	17	G	6	3
<b>17JR6</b>	7,8	17	A	2	5
<b>17JT6</b>	7,8	17	A	2	5
<b>17JZ8</b>	3,5,7	17	C	6	10
	3,5,7	17	E	10	10
<b>17KV6</b>	7,8	17	A	2	5
<b>17KW6</b>	2,8,9	17	B	1	12
<b>17L6</b>		17	C	5	1
<b>17LD8</b>		17	C	2	5
		17	G	9	5
<b>17N8</b>		17	F	2	3
		17	G	7	3
		17	G	8	3
<b>17R5</b>	5	17	C	2	4
<b>17R-HH2</b>		17	E	2	3
		17	E	7	3
<b>17R-K19</b>	1,2,3,6,7,8	17	A	9	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>17W6</b>		17	C	5	1
<b>17X3</b>	1,2,3,6,7,8	17	A	9	3
<b>17X10</b>	0	17	B	1	10
	0	17	H	6	10
<b>17Y9</b>		17	D	1	11
		17	C	8	11
<b>17Z3</b>	1,2,3,6,7,8	17	A	9	3
<b>18A5</b>		18	A	1	1
<b>18AJ10</b>		18	F	3	10
		18	B	8	10
<b>18AK5</b>	2	18	E	1	4
<b>18AQ5</b>	7	18	C	1	4
<b>18AW6</b>		19	F	1	4
<b>18D2</b>		10	D	9	3
		10	D	2	3
<b>18D9</b>		1	G	6	7
		1	H	3	7
<b>18DZ8</b>		18	C	1	3
		18	F	3	3
<b>18FW6</b>		18	D	1	4
<b>18FX6</b>		18	E	1	4
<b>18FY6</b>		18	F	1	4
		18	G	5	4
		18	G	6	4
<b>18GB5</b>	2,7,8,9	18	A	1	12
<b>18GD6</b>		18	D	1	4
<b>18GE6</b>		18	F	1	4
		18	G	5	4
		18	G	6	4
<b>18GV8</b>		18	B	9	3
		18	F	2	3
<b>18HB8</b>		18	C	9	3
		18	F	1	3
<b>18J6</b>		18	E	5	4
		18	E	6	4
<b>18RAL1</b>	3	18	C	2	3
	3	18	F	7	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>19A3</b>	6	19	A 5		4
<b>19AJ8</b>		19	E 2		3
		19	F 9		3
<b>19AQ5</b>	7	19	C 1		4
<b>19AU4</b>	1,2,4,6	19	A 5		2
<b>19AU6</b>		19	D 1		4
<b>19BA6</b>		19	D 1		4
<b>19BD</b>	1,2,6,7,8	19	A 9		3
<b>19BG6</b>		19	A 5		1
<b>19BX6</b>	1	19	D 2		3
<b>19BY7</b>	3	19	D 2		3
<b>19C8</b>		19	F 8		3
		19	G 6		3
		19	G 2		3
		19	G 1		3
<b>19CG3</b>	2,4,5,6,8,9	19	A 10		10
<b>19CL8</b>		19	D 1		3
		19	D 9		3
<b>19CS4</b>		19	A 5		2
<b>19D8</b>		19	E 2		3
		19	F 9		3
<b>19DC8</b>		19	E 2		3
		19	G 7		3
		19	G 8		3
<b>19DE3</b>	2,5,6,7,8,9,0	19	A 4		10
<b>19DE7</b>	3	19	C 2		3
	3	19	E 7		3
<b>19DK3</b>	3,6,7,8	19	A 2		5
<b>19DQ3</b>	2,5,6,8,9,0	19	A 4		10
<b>19EA8</b>		19	D 2		3
		19	D 9		3
<b>19EW7</b>	3	19	F 7		3
	3	19	C 2		3
<b>19EZ8</b>		19	E 2		3
		19	E 7		3
		19	E 9		3
<b>19FK6</b>	1,8	19	A 7		12

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>19FL8</b>		19	E	2	3
		19	G	7	3
		19	G	8	3
<b>19FX5</b>	5	19	B	2	4
<b>19GQ7</b>	3	19	E	2	3
	3	19	E	6	3
	3	19	E	8	3
<b>19HR6</b>		19	D	1	4
<b>19HS6</b>		19	E	1	4
<b>19HV8</b>		19	D	9	3
		19	F	1	3
<b>19J6</b>		19	E	5	4
		19	E	6	4
<b>19JN8</b>		19	D	9	3
		19	D	1	3
<b>19KF6</b>	1,8	19	A	7	12
<b>19KG8</b>		19	D	2	3
		19	E	9	3
<b>19M-R9</b>		19	F	1	4
<b>19M-R10</b>		19	E	1	4
<b>19M-R19</b>		19	E	1	4
<b>19Q9</b>		19	D	2	3
		19	D	8	3
<b>19R-P11</b>		19	C	1	8
<b>19SU</b>	1,2,6,7,8,9	19	A	9	3
<b>19T8</b>		19	F	8	3
		19	G	6	3
		19	G	2	3
		19	G	1	3
<b>19U3</b>	1,2,6,7,8	19	A	9	3
<b>19V8</b>		19	F	6	3
		19	G	9	3
		19	G	7	3
		19	G	2	3
<b>19W3</b>	1,2,6,7,8	19	A	9	3
<b>19X3</b>	1,2,6,7,8	19	A	9	3
<b>19X8</b>		19	E	2	3
		19	E	7	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>19Y3</b>	1,2,6,7,8	19	A	9	3
<b>20AQ3</b>	1,2,3,6,7,8	20	A	9	3
<b>20D3</b>	9	12	F	2	3
	9	12	F	7	3
<b>20D4</b>		20	D	2	3
		20	D	9	3
<b>20EQ7</b>		20	E	2	3
		20	G	8	3
<b>20EW7</b>	3	20	C	2	3
	3	20	F	7	3
<b>20EZ7</b>	3	20	D	5	13
	3	20	D	8	13
<b>20J8</b>		20	E	10	1
		20	F	5	1
<b>20LF6</b>	3,4,5,6,7,8	20	A	9	10
<b>20LX6</b>	1,6,7,8,9,0	20	A	5	10
<b>20P18</b>	1,2,6,7,8	15	C	2	3
<b>21A6</b>	1,6,7	21	C	2	3
<b>21A7</b>		21	E	6	9
		21	F	4	9
<b>21B6</b>	1,6,7	21	C	2	3
<b>21EX6</b>		21	A	5	1
<b>21GY5</b>	1,2,6,7,8,9,0	21	A	5	10
<b>21HB5</b>	1,5,6,8,9,0	21	A	3	10
<b>21HD5</b>	1,2,6,8,9,0	21	A	3	10
<b>21HJ5</b>	1,6,8,9,0	21	A	3	10
<b>21JS6</b>	1,7,9,0	21	A	5	10
<b>21JV6</b>	5,6,8,9,0	21	A	1	10
<b>21JZ6</b>	1,6,7,8,9,0	21	A	5	10
<b>21KA6</b>	1,2,6,7,8,9	21	A	5	10
<b>21KQ6</b>	6,7,8	21	A	1	12
<b>21LG6</b>	2,3,6,7,8,9,0	21	A	5	10
<b>21LR8</b>		21	C	2	5
		21	D	9	5
<b>21LU8</b>	3,5,7	21	B	6	10
	3,5,7	21	E	10	10
<b>21MY8</b>	7	21	A	6	10
	7	21	A	10	10
<b>22BA3</b>	1,3,6,7,8	17	A	2	5
<b>22BH3</b>	1,3,6,7,8	22	A	2	5
<b>22BW3</b>	1,2,3,5,6,8,9,0	22	A	4	10

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
22DE4	1,2,4,6	22	A	5	2
22JF6	6,7,9	22	A	2	5
22JG6	7,8	22	A	2	5
22JR6	7,8	22	A	2	5
22JU6	6,7,9	22	A	2	5
22KM6	6,7,9	22	A	2	5
22KV6	7,8	22	A	2	5
23JS6	1,6,7,8,9,0	23	A	5	10
23MB6	1,7,9,0	23	A	5	10
23Z9*	4,6	23	E	3	10
	4,6	23	E	10	10
	4,6	23	C	8	10
	Normal short 7, H-K				
24AX4	2	24	A	5	2
24BF11		24	C	8	10
		24	D	3	10
24GA7	2	24	A	4	10
	2	24	A	1	10
24JE6	6,7,9	24	A	2	5
24JZ8	3,5,7	24	C	6	10
	3,5,7	24	E	10	10
24LQ6	6,7,9	24	A	2	5
24LZ6	6,7,9	24	A	2	5
25A6		25	C	5	1
25A7		25	B	6	1
		25	C	5	1
25AC5		25	F	5	1
25AU4	1,2,4,6	25	A	5	2
25AV5		25	A	1	1
25AX4	1,2,4,6	25	A	5	2
25BB		25	C	5	1
25B8		25	E	10	1
		25	F	8	1
25B-B14	1,6,7,8	25	A	2	12
25BK5	7	25	C	3	3
25BQ5		25	A	5	1
25BQ6		25	A	5	1
25BR3	1,2,3,6,7,8	25	A	9	3
25C5	5	25	C	2	4
25C6		25	C	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
25CA5	5	25	C	2	4
25CD6		25	A	5	1
25CG3	2,4,5,6,8,9	25	A	10	10
25CK3	1,3,6,7,8	25	A	2	5
25CM3	1,3,6,7,8	25	A	2	5
25CR5	6,7,8	25	C	3	3
25CT3	1,3,6,7,8	25	A	2	3
25CU6		25	A	5	1
25D4	1,2,4,6	25	A	5	2
25D8		25	E	10	1
		25	G	8	1
		25	G	5	1
25DK3	3,6,7,8	25	A	2	5
25DK4	7	25	B	5	4
25DN6		25	A	5	1
25DQ6		25	A	5	1
25DT5	2,6,8	25	C	3	3
25E5	1,3	25	C	5	1
25EC6		25	A	5	1
25EH5	5	25	C	2	4
25F5	5	25	C	2	4
25FY8		25	E	3	3
		25	F	1	3
25GB5	2,7,8,9	25	A	1	12
25G-B6		25	A	5	1
25GF6	1	25	C	5	1
25HX5	3,7,8	25	A	1	12
25JQ6	2,7	25	A	8	3
	2,7	25	G	6	3
25JZ8	6	25	C	7	10
	6	25	E	10	10
25L6		25	C	5	1
25LQ6	6,7,9	24	A	2	5
25M-P20		25	A	1	4
25N6		25	A	5	1
25R-K19	1,2,3,6,7,8	25	A	9	3
25SN7		25	E	1	2
		25	E	4	2
25U4	1,2,4,6	25	A	5	2
25W4	1,2,4,6	25	A	5	2
25W6		25	C	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>25X6</b>		25	B	3	1
		25	B	5	1
<b>25Y4</b>		25	B	5	1
<b>25Z4</b>	1,3,4,6	25	B	5	1
<b>25Z6</b>		25	B	3	1
		25	B	5	1
<b>26A6</b>		26	D	1	4
<b>26A7*</b>	3	26	C	1	2
	1	26	C	3	2
	Normal short 6, H-K				
<b>26AQ8</b>		26	D	2	3
		26	D	7	3
<b>26BK6</b>		26	F	1	4
		26	G	5	4
		26	G	6	4
<b>26C6</b>		26	F	1	4
		26	G	5	4
		26	G	6	4
<b>26CG6</b>		26	E	1	4
<b>26D6</b>		26	E	1	4
<b>26E6</b>		26	C	5	1
<b>26HU5</b>	5,6	26	A	1	2
<b>26LW6</b>	1,6	26	A	5	2
<b>26LX6</b>	1,6,7,8,9,0	26	A	5	10
<b>26Z5</b>	9	26	B	1	3
	9	26	B	6	3
<b>27BL7</b>		27	D	2	3
		27	D	9	3
<b>27BL8</b>		27	D	2	3
		27	D	9	3
<b>27GB5</b>	2,7,8,9	27	A	1	12
<b>27KG6</b>	6,7,8	27	A	1	12
<b>28AK8</b>		28	F	8	3
		28	G	6	3
		28	G	2	3
		28	G	1	3
<b>28D7</b>		28	D	2	9
		28	D	7	9
<b>28GB5</b>	2,7,8,9	28	A	1	12
<b>28HA6</b>	8,9	28	C	2	3

TUBE	A	B	C	D	SN I
28HD5	1,2,6,8,9,0	28	A	3	10
28Z5	4	28	B	3	9
	4	28	B	6	9
29AQ8		26	E	2	3
		26	E	7	3
29GK6	3,6	29	C	2	3
29HA6	3,7	29	C	2	3
29KQ6	6,7,8	29	A	1	12
29LE6	6,7,8	29	A	1	12
30A5	5	30	C	2	4
30AE3	1,2,3,6,7,8	30	A	9	3
30AG3	1,2,3,6,7,8	30	A	9	3
30AG11		30	E	5	10
		30	E	8	10
		30	F	3	10
		30	F	10	10
30C1		9	D	2	3
		9	D	9	3
30C13		9	D	2	3
		9	D	9	3
30C18	6	7	E	9	3
	6	7	D	7	3
30CW5	1,6,8	30	C	2	3
30F5	3	7	E	2	3
30HD5	1,2,6,8,9	30	A	3	10
30HJ5	1,6,8,9,0	30	A	3	10
30JZ6	1,6,7,8,9,0	30	A	5	10
30KD6	1,6,7,8,9,0	30	A	5	10
30L1	7	7	E	2	3
	7	7	E	6	3
30L15	7	7	E	2	3
	7	7	E	6	3
30MB6	1,7,9,0	30	A	5	10
30M-P27	2	30	B	5	4
30P4	1	25	C	5	1
30P12	1	12	C	2	3
30P16	6	16	C	2	3
30P18	1,6,8	15	C	2	3
30P19	1	25	C	5	1
30PL1		13	C	9	3
		13	E	2	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>30PL10</b>		13	C	9	3
		13	E	2	3
<b>30PL12</b>		16	C	3	3
		16	E	1	3
<b>30PL13</b>		16	C	3	3
		16	F	1	3
<b>30PL14</b>		16	C	3	3
		16	F	1	3
<b>31AL10</b>	6	31	F	1	10
	6	31	F	3	10
	6	31	A	8	10
<b>31AV3</b>	1,2,6,7,8	31	A	9	3
<b>31JS6</b>	1,6,7,8,9,0	31	A	5	10
<b>31LQ6</b>	6,7,9	31	A	2	5
<b>31LR8</b>		31	C	2	5
		31	D	9	5
<b>31LZ6</b>	6,7,9	31	A	2	5
<b>32A8</b>		32	C	3	3
		32	G	1	3
<b>32ET5</b>	5	32	C	2	4
<b>32GA7</b>	2	32	A	4	10
	2	32	A	1	10
<b>32HQ7</b>	3,6,7	32	A	2	10
	3,6,7	32	A	9	10
<b>32L7</b>		32	A	6	1
		32	C	5	1
<b>33GT7</b>	3,6,7,9	33	A	2	10
	3,6,7,9	33	A	1	10
<b>33GY7</b>	3,6,7,9	33	A	2	10
	3,6,7,9	33	A	10	10
<b>33HE7</b>	3,6,7,0	33	A	2	10
	3,6,7,0	33	A	9	10
<b>33HK7</b>	3,6,7,0	33	A	2	10
	3,6,7,0	33	A	9	10
<b>33JR6</b>	7,8	33	A	2	5
<b>33JV6</b>	5,6,8,9,0	33	A	1	10
<b>34CD3</b>	1,2,3,5,6,8,9,0	34	A	4	10
<b>34CE3</b>	1,2,3,4,5,6,8,9	34	A	10	10
<b>34CM3</b>	1,3,6,7,8	34	A	2	5
<b>34DK3</b>	3,6,7,8	25	A	2	5

TUBE	A	B	C	D	SKT
34GD5	5	34	C	2	4
34R3	1,2,3,6,7,8	34	A	9	3
35A3		35	B	5	4
35A5		35	C	6	9
35B5	7	35	C	1	4
35C3		35	B	5	4
35C5	5	35	C	2	4
35CD6		35	A	5	1
35D5	7,8,9	35	C	1	3
35DZ8		35	C	3	3
		35	F	1	3
35EH5	5	35	C	2	4
35FM5	4,6,8	35	A	5	1
35GL6	6	35	C	2	4
35HB8		35	C	9	3
		35	F	1	3
35L6		35	C	5	1
35LR6	1,6,7,8,9,0	35	A	5	10
35QL6	7,8,9	35	C	1	3
35W4	6	35	A	5	4
35X4		35	A	5	4
35Y4	4	35	A	2	9
35Z3		35	A	2	9
35Z4	1,3,4,6	35	B	5	1
35Z5	3	35	B	5	1
35Z6		35	B	3	1
		35	B	5	1
36AM3	6	36	A	5	4
36KD6	1,6,7,8,9,0	36	A	5	10
36LW6	1,6	36	A	5	2
36MC6	6,7,9	36	A	2	5
38A3	1,2,6,7,8	38	A	9	3
38HE7	3,6,7,0	38	A	2	10
	3,6,7,0	38	A	9	10
38HK7	3,6,7,0	38	A	2	10
	3,6,7,0	38	A	9	10
40FR5	5	40	C	2	4
40KD6	1,6,7,8,9,0	40	A	5	10
40KG6	6,7,8	40	A	1	12
40SUA		2	F	10	1
40Z5	3	40	B	5	1
42EC4	1,3,6,7,8,9	42	A	2	12

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
42EL4	1,3,6,7,8,9	42	A	2	12
42KN6	1,6,7,8,9,0	42	A	5	10
45B5	1,6,8	45	C	2	3
45Z3	3,5,6	45	B	2	7
45Z5	3	45	B	5	1
48A8		50	C	3	3
		50	F	1	3
50A5		50	C	6	9
50AX6		50	A	3	1
		50	A	5	1
50B5	7	50	C	1	4
50BK5	7	50	C	3	3
50BM8		50	C	3	3
		50	F	1	3
50C5	5	50	C	2	4
50C6		50	C	5	1
50CA5	5	50	C	2	4
50CD6		50	A	5	1
50DC4	6	50	A	5	4
50E5	1,3	50	C	5	1
50EH5	5	50	C	2	4
50FA5	5	50	C	2	4
50FE5		50	C	5	1
50FK5		50	C	2	4
50FY8		50	E	3	3
		50	F	1	3
50GY7	3,6,7,9	50	A	2	10
	3,6,7,9	50	A	10	10
50HC6	6	50	C	2	4
50HC8	6	50	C	2	4
50HK6	6	50	C	2	4
50HN5	1,6,8	50	C	2	3
50JY6		50	A	5	1
50L6		50	C	5	1
50X6		50	A	3	9
		50	A	6	9
50Y6		50	B	3	1
		50	B	5	1
50Y7	6	50	A	3	1
	6	50	A	5	1
50Z6		50	A	3	1
		50	A	5	1

TUBE	A	B	C	D	SKT
50Z7	6	50	A	3	1
	6	50	A	5	1
52KU*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
53		2	C	3	7
		2	C	5	7
53HK7	3,6,7,0	53	A	2	10
	3,6,7,0	53	A	9	10
54KU		5	B	4	1
		5	B	6	1
55A3	1,2,6,7,8	50	A	9	3
55N3	1,2,6,7,8	50	A	9	3
58HE7	3,6,7,0	58	A	2	10
	3,6,7,0	58	A	9	10
59		3	B	4	7
60E3		60	A	5	4
60EH5	5	50	D	2	4
60FX5	5	50	C	2	4
60HL5	1,6,8	60	A	2	3
62TH	8	6	E	1	10
	8	6	E	7	10
	8	6	E	9	10
63T1		6	D	7	3
		6	D	2	3
63TP		6	D	9	3
		6	F	2	3
64SPT	1	6	D	2	3
64STP	3	6	D	2	3
65ME	3,6,8	6	G	1	3
70A7	6	50	D	5	1
70L7		50	C	8	1
		50	D	5	1
117L7		50	B	6	1
		50	B	4	1
117M7		50	B	6	1
		50	B	4	1
117N7	1,8	50	B	4	1
117P7	1,8	50	B	4	1
117Z3	1,2,7	50	B	5	4
117Z4	1,3,4,6	50	B	5	1
117Z6	1,6	50	F	3	1
	1,6	50	F	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>141DDT</b>	4	14	F	6	9
	4	14	G	5	9
	4	14	G	3	9
<b>163PEN</b>	6,8	16	C	2	3
<b>171DDP</b>		17	F	2	3
		17	G	7	3
		17	G	8	3
<b>213PEN</b>	1,6,7	21	C	2	3
<b>387</b>	Normal short	3	F	3	2
	1, H-K	3	F	6	2
<b>401A</b>	7	6	F	1	4
<b>403B</b>	7	6	E	1	4
<b>408A</b>	2	20	E	1	4
<b>409</b>		6	E	1	4
<b>884</b>		6	F	5	1
<b>1201*</b>	3,5,6	6	F	1	9
	Normal Short 7, H-K				
<b>1203A</b>	2,3,5,6	6	F	4	9
<b>1204</b>	6	6	F	5	9
<b>1206</b>		6	F	4	9
		6	F	5	9
<b>1216</b>		6	G	5	4
		6	G	6	4
<b>1217</b>		6	F	1	4
<b>1220</b>	2	6	D	1	4
<b>1222</b>		6	F	5	1
<b>1223</b>		6	F	10	1
<b>1225</b>		6	F	10	1
<b>1231</b>		6	E	9	9
<b>1232</b>		6	F	9	9
<b>1238</b>		28	D	2	9
		28	D	7	9
<b>1252</b>		6	D	2	3
		6	D	9	3
<b>1273</b>		6	F	9	9
<b>1274</b>	4	6	B	3	9
	4	6	B	6	9
<b>1280</b>		6	F	9	9
<b>1282</b>	4	6	D	6	9
<b>1284</b>		14	E	6	9
<b>1288</b>		3	F	3	2
		3	F	6	2

Normal short, 1, H-K

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>1291*</b>		6	F	3	2
		6	F	6	2
	Normal short 1, H-K				
<b>1292</b>		3	F	3	2
		3	F	6	2
	Normal short 1, H-K				
<b>1293</b>	5	1	F	6	9
<b>1294</b>		1	H	4	9
<b>1299</b>	7	1	E	6	9
<b>1302</b>		6	E	1	2
		6	E	4	2
<b>1611</b>		6	B	5	1
<b>1612</b>		6	F	10	1
<b>1613</b>		6	B	5	1
<b>1614</b>		6	A	5	1
<b>1619</b>		2	A	5	1
<b>1620</b>		6	F	10	1
<b>1621</b>		6	C	5	1
<b>1622</b>		6	C	5	1
<b>1625</b>	2,5	13	A	4	7
<b>1626</b>		12	E	5	1
<b>1629</b>		12	F	5	1
<b>1631</b>		12	C	5	1
<b>1632</b>		12	C	1	2
<b>1633</b>		25	E	1	2
		25	E	4	2
<b>1634</b>		12	F	3	2
		12	F	4	2
<b>1635</b>		6	F	4	1
		6	F	5	1
<b>1639</b>		6	F	10	1
		6	G	5	1
		6	G	4	1
<b>1644*</b>	3	12	C	1	2
	1	12	C	3	2
	Normal short 6, H-K				
<b>1649</b>		6	D	4	1
<b>1654</b>	2,3,4,5,6	1	H	10	7
<b>1655</b>		6	F	3	2
		6	F	4	2
<b>1662</b>	5,6	3	F	4	7

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
1664		12	E	10	1
		12	G	4	1
		12	G	5	1
1679		6	E	5	4
		6	E	6	4
1852		6	D	4	1
1853		6	D	4	1
2014	8,9	6	C	2	3
2057		6	E	3	1
		6	E	5	1
2076*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
2081		6	D	7	3
		6	D	2	3
2082	9	12	E	2	3
	9	12	E	7	3
2329	3	7	E	2	3
4037	3,8	6	C	10	1
4623	2,5	6	F	6	4
4651	6	6	A	1	8
	6	6	A	7	8
5187		6	C	4	1
5590	7	6	F	1	4
5591	7	6	E	1	4
5592		6	C	1	2
		6	C	4	2
5595	2	6	E	1	4
5608		7	F	3	7
		7	F	5	7
5610	5	6	D	6	4
5618	5	6	C	6	7
5642		1	H	10	3
	Insert leads into pins 1&5, use top cap				
5654	2	6	D	1	4
5656	2	6	E	1	4
5659		12	C	5	1
5660		12	E	10	1
		12	G	4	1
		12	G	5	1
5661		12	D	4	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>5670</b>	1	6	E	3	3
	1	6	E	7	3
	Jumper pins 1 & 5 Normal shorts H-K				
<b>5679</b>	4	6	E	3	9
	4	6	E	6	9
<b>5686</b>	3,8,9	6	C	2	3
<b>5687</b>	8	12	D	2	3
	8	12	D	7	3
<b>5691</b>		6	F	1	2
		6	F	4	2
<b>5692</b>		6	E	1	2
		6	E	4	2
<b>5693</b>		6	F	4	1
<b>5694</b>		6	F	4	1
		6	F	5	1
<b>5696</b>	7	6	B	6	4
	Check interruption of emission with No. 1 A switch				
	7	6	B	1	4
	Grid leakage test				
<b>5721</b>	9	12	F	2	3
	9	12	F	7	3
<b>5725</b>		6	E	1	4
<b>5726</b>		6	E	2	4
		6	E	7	4
<b>5727</b>	7	6	A	6	4
	Check interruption of emission with No. 1 A switch				
	7	6	A	1	4
	Grid leakage test				
<b>5729</b>	2	6	E	1	4
<b>5732</b>		6	E	10	1
<b>5749</b>		6	D	1	4
<b>5750</b>		6	D	1	4
<b>5751</b>	9	12	F	2	3
	9	12	F	7	3
<b>5755</b>		6	F	1	2
		6	F	4	2
<b>5763</b>	8	6	C	9	3
<b>5814</b>	9	12	D	2	3
	9	12	D	7	3

TUBE	A	B	C	D	SKT
5824		25	C	5	1
5838		12	B	3	1
		12	B	5	1
5839		26	B	3	1
		26	B	5	1
5844		6	G	5	4
		6	G	6	4
5845	7	5	G	1	4
	7	5	G	5	4
5852		6	B	3	1
		6	B	5	1
5871		6	C	5	1
5873	9	6	E	2	3
	9	6	E	7	3
5879		6	F	1	3
5881		6	C	5	1
5890	7	6	G	2	10
5910	5	1	G	6	7
5915		6	E	1	4
5920		6	E	5	4
		6	E	6	4
5928	2	6	F	9	3
5931*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
5932		6	C	5	1
5961		6	D	5	1
5963	9	12	E	2	3
	9	12	E	7	3
5964		6	E	5	4
		6	E	6	4
5965	9	12	E	2	3
	9	12	E	7	3
5969*		1	G	2	2
		1	G	7	2
	Normal short 1, H-K				
5970*		1	G	2	2
		1	G	7	2
	Normal short 1, H-K				
5992		6	C	5	1
5993		6	A	1	4
		6	A	6	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKI</b>
<b>5998</b>		6	C	1	2
		6	C	4	2
<b>6000</b>		26	C	1	1
<b>6004*</b>		5	B	10	1
		5	B	10	1
Change clip lead from one tube cap to other; Normal short 8, H-K					
<b>6005</b>	7	6	C	1	4
<b>6006</b>	5	6	D	4	1
<b>6028</b>	2	20	E	1	4
<b>6030</b>		6	E	5	4
		6	E	6	4
<b>6042</b>		6	E	1	2
		6	E	4	2
<b>6045</b>		6	E	5	4
		6	E	6	4
<b>6046</b>		25	C	5	1
<b>6054</b>		6	F	10	1
<b>6057</b>	9	12	G	2	3
	9	12	G	7	3
<b>6058</b>		6	E	2	4
		6	E	7	4
<b>6059</b>		6	F	10	1
<b>6060</b>	9	12	E	2	3
	9	12	E	7	3
<b>6061</b>		6	C	5	1
<b>6062</b>	8	6	C	9	3
<b>6063</b>		6	B	1	4
		6	B	6	4
<b>6064</b>		6	D	1	4
<b>6065</b>		6	E	1	4
<b>6066</b>		6	F	1	4
		6	G	5	4
		6	G	6	4
<b>6067</b>	9	12	D	2	3
	9	12	D	7	3
<b>6072</b>	9	12	F	2	3
	9	12	F	7	3
<b>6080</b>		6	A	1	2
		6	A	4	2
<b>6082</b>		26	A	1	2
		26	A	4	2

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
6084	7	6	G	9	3
6085	0,9	12	E	2	3
	0,9	12	E	7	3
6087*	1,3,5,7	5	B	4	1
	Normal short 8, H-K				
6094*	6,7,9	6	C	1	3
	Normal short 3, H-K				
6095		6	C	1	4
6096		6	E	1	4
6097		6	E	2	4
		6	E	7	4
6099		6	E	5	4
		6	E	6	4
6100	2,5	6	E	6	4
6101		6	E	5	4
		6	E	6	4
6106*	1,3,5,9	5	B	4	1
	1,3,5,9	5	B	6	1
	Normal short 8, H-K				
6113		6	F	1	2
		6	F	4	2
6118		6	G	10	1
		6	H	4	1
		6	H	5	1
6132	1,6	6	C	2	3
6134		6	D	4	1
6135	2,5	6	E	6	4
6136		6	D	1	4
6137		6	D	4	1
6145		6	E	6	9
6146	4,6,8	6	C	5	1
6158	9	13	G	7	3
	9	13	G	2	3
6159	4,6,8	26	C	5	1
6180		6	E	1	2
		6	E	4	2
6186		6	E	1	4
6187		6	E	1	4
6188		6	F	1	2
		6	F	4	2

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6189</b>	9	12	D	2	3
	9	12	D	7	3
<b>6197</b>	8,9	6	C	2	3
<b>6201</b>	9	12	E	2	3
	9	12	E	7	3
<b>6202</b>		6	B	1	4
		6	B	6	4
<b>6203</b>		6	B	1	3
		6	B	9	3
<b>6211</b>	9	12	F	2	3
	9	12	F	7	3
<b>6215*</b>	3	1	H	10	1
	Normal short 8, H-K				
<b>6216</b>	6,8	6	C	2	3
<b>6218</b>	8	6	H	2	3
<b>6227</b>	1	6	C	2	3
<b>6265</b>		6	E	1	4
<b>6267</b>	2	6	F	9	3
<b>6277</b>	1	6	C	2	3
<b>6287</b>	6,7,9	6	C	8	3
<b>6293</b>	1,6	6	A	5	1
<b>6297</b>	8,9	6	C	2	3
<b>6325</b>		6	A	3	2
		6	A	5	2
<b>6327</b>	1	6	C	5	1
<b>6336</b>		6	C	1	2
		6	C	4	2
<b>6350</b>	9	12	E	3	3
	9	12	E	8	3
<b>6352</b>	4	3	G	5	2
<b>6360</b>	9	12	C	1	3
	9	12	C	3	3
<b>6374</b>	1,2,3,6,7,8,9	6	A	10	3
<b>6394</b>		26	C	1	2
		26	C	4	2
<b>6414</b>	9	12	E	2	3
	9	12	E	7	3
<b>6417</b>	9	12	A	8	3
<b>6463</b>	9	12	E	3	3
	9	12	E	8	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6485</b>		6	E	1	4
<b>6516</b>		6	C	1	4
<b>6520</b>		6	A	1	2
		6	A	4	2
<b>6525</b>	7	6	B	6	4
	Check interruption of emission with No. 1 A switch				
	7	6	B	1	4
	Grid leakage test				
<b>6528</b>		6	C	1	2
		6	C	4	2
<b>6550</b>		6	A	5	1
<b>6660</b>	2	6	D	1	4
<b>6661</b>		6	E	1	4
<b>6662</b>		6	E	1	4
<b>6663</b>		6	E	2	4
		6	E	7	4
<b>6664</b>	2	6	E	6	4
<b>6669</b>	7	6	C	1	4
<b>6671</b>	9	12	E	2	3
	9	12	E	7	3
<b>6676</b>		6	D	1	4
<b>6677</b>	1,8	6	C	2	3
<b>6678</b>		6	D	2	3
		6	D	9	3
<b>6679</b>	9	12	E	2	3
	9	12	E	7	3
<b>6680</b>	9	12	D	2	3
	9	12	D	7	3
<b>6681</b>	9	12	F	2	3
	9	12	F	7	3
<b>6686</b>	1	6	C	2	3
<b>6687</b>		6	F	1	4
<b>6688</b>	1	6	D	2	3
<b>6689</b>		6	E	2	3
<b>6754</b>		6	B	1	3
		6	B	9	3
<b>6778</b>		6	D	2	3
		6	D	9	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>6792</b>	4,6,8	6	F	5	1
<b>6829</b>	9	12	E	2	3
	9	12	E	7	3
<b>6840</b>	9	12	D	3	3
	9	12	D	8	3
<b>6846</b>		25	C	5	1
<b>6851</b>	9	6	F	2	3
	9	6	F	7	3
<b>6853*</b>	3,5,7	5	B	4	1
		5	B	6	1
	Normal short 8, H-K				
<b>6870</b>	6,9	12	C	2	3
<b>6877*</b>	2,6,7,9	6	C	1	3
	Normal short 3, H-K				
<b>6883</b>	4,6,8	12	C	5	1
<b>6887</b>		6	E	2	4
		6	E	7	4
<b>6888</b>		6	C	4	1
<b>6893</b>	1,6	12	A	5	1
<b>6900</b>	8	12	C	2	3
	8	12	C	7	3
<b>6913</b>	9	12	E	2	3
	9	12	E	7	3
<b>6919</b>		6	E	2	4
		6	E	7	4
<b>6922</b>		6	E	2	3
		6	E	7	3
<b>6927</b>		6	E	5	4
		6	E	6	4
<b>6928</b>		6	C	1	4
<b>6939</b>	9	12	C	1	3
	9	12	C	3	3
<b>6954</b>		6	E	1	4
<b>6955</b>	9	12	D	2	3
	9	12	D	7	3
<b>6968</b>	2	6	E	1	4
<b>6973</b>	2,6,8	6	C	3	3
<b>6998</b>	2	6	E	1	4
<b>7000</b>		6	F	10	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>7001</b>	2	6	C	1	4
<b>7025</b>	9	12	G	2	3
	9	12	G	7	3
<b>7027</b>	4,6	6	C	5	1
<b>7036</b>		6	D	1	4
<b>7044</b>	8	12	C	2	3
	8	12	C	7	3
<b>7054</b>	6,9	13	C	2	3
<b>7055</b>		13	E	2	4
		13	E	7	4
<b>7056</b>		13	E	1	4
<b>7057</b>	9	13	E	2	3
	9	13	E	7	3
<b>7058</b>	9	13	F	2	3
	9	13	F	7	3
<b>7059</b>		13	D	2	3
		13	D	9	3
<b>7060</b>		13	D	2	3
		13	D	8	3
<b>7061</b>	2,6,8	13	C	3	3
<b>7062</b>	9	12	E	2	3
	9	12	E	7	3
<b>7105</b>		13	C	1	2
		13	C	4	2
<b>7119</b>	9	12	D	2	3
	9	12	D	7	3
<b>7137</b>	5,6	6	H	1	4
<b>7167</b>	2	13	E	1	4
<b>7184</b>		6	C	5	1
<b>7189</b>	1,6,8	6	C	2	3
<b>7194</b>	9	12	F	2	3
	9	12	F	7	3
<b>7199</b>		6	D	7	3
		6	E	9	3
<b>7212</b>	4,6,8	6	C	5	1
<b>7227</b>	6	27	C	2	3
<b>7233</b>	3,6,7,9	6	A	2	3
<b>7239</b>	3,7,8	6	C	1	3
<b>7244</b>		6	E	5	4
		6	E	6	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SR I</b>
<b>7245</b>	5,6	6	H	1	4
<b>7247</b>	9	12	D	2	3
	9	12	D	7	3
<b>7258</b>		13	D	2	3
		13	D	8	3
<b>7308</b>		6	E	2	3
		6	E	7	3
<b>7316</b>	9	12	E	2	3
	9	12	E	7	3
<b>7318</b>	9	12	E	2	3
	9	12	E	7	3
<b>7320</b>	1,6,8	6	C	2	3
<b>7355</b>		6	C	6	1
<b>7357</b>	4,6,8	26	A	5	1
<b>7358</b>	4,6,8	6	A	5	1
<b>7360</b>		6	E	3	3
<b>7370</b>	7	40	D	2	3
	7	40	D	7	3
<b>7408</b>		6	C	5	1
<b>7489</b>	9	12	D	2	3
	9	12	D	7	3
<b>7492</b>	9	12	E	2	3
	9	12	E	7	3
<b>7494</b>	9	12	F	2	3
	9	12	F	7	3
<b>7496</b>		6	D	1	4
<b>7498</b>		6	D	1	4
<b>7499</b>	1,6	6	C	2	3
<b>7502</b>		6	D	1	4
<b>7534</b>	1,3,6	6	C	5	1
<b>7543</b>		6	D	1	4
<b>7548</b>	3	6	C	2	3
<b>7551</b>	1,8	12	C	2	3
<b>7558</b>	1,8	6	C	2	3
<b>7576</b>	2,4,5	6	C	7	9
<b>7581</b>		6	C	5	1
<b>7586</b>		6	F	4	6
<b>7587</b>		6	F	4	6
<b>7591</b>	4	6	C	6	1
<b>7607</b>	4,6,8	6	B	5	1
<b>7623</b>		6	A	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>7624</b>		12	A	5	1
<b>7631</b>		6	E	2	4
		6	E	7	4
<b>7643</b>		6	D	2	3
		6	E	9	3
<b>7645</b>	9	12	B	2	3
	9	12	B	3	3
<b>7683</b>	6,7,9	6	E	1	3
<b>7687</b>		6	E	2	3
		6	F	9	3
<b>7693</b>		6	E	1	4
<b>7694</b>		6	D	1	4
<b>7695</b>	3	50	A	6	8
<b>7699</b>	9	6	D	1	3
	9	6	D	3	3
<b>7701</b>	3,8,9	13	C	2	3
<b>7716</b>		13	D	7	3
		13	F	2	3
<b>7717</b>	2	6	E	1	4
<b>7719</b>	1	12	F	7	8
<b>7721</b>	1,6	6	C	2	3
<b>7722</b>	1,6	6	C	2	3
<b>7724</b>		14	F	8	3
		14	G	6	3
		14	G	2	3
<b>7728</b>	9	12	E	2	3
	9	12	E	7	3
<b>7729</b>	9	12	F	2	3
	9	12	F	7	3
<b>7730</b>	9	12	D	2	3
	9	12	D	7	3
<b>7731</b>		6	D	2	3
		6	D	9	3
<b>7732</b>		6	D	1	4
<b>7733</b>	6,9	12	C	2	3
<b>7734</b>		6	B	3	3
		6	F	8	3
<b>7737</b>	1	6	D	2	3
<b>7738</b>	6,7	6	D	2	4
<b>7740</b>		6	E	5	4
		6	E	6	4
<b>7751</b>		6	A	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>7752</b>		6	E	1	4
<b>7754</b>	3	6	A	6	8
<b>7755</b>	2	6	G	1	4
<b>7763</b>		6	E	6	3
<b>7788</b>	3,9	6	C	2	3
<b>7802</b>		6	A	1	2
		6	A	4	2
<b>7803</b>	9	6	C	2	3
	9	6	C	7	3
<b>7867</b>		6	C	5	1
<b>7868</b>	1,6,8	6	A	2	5
<b>7892</b>	8	12	D	2	3
	8	12	D	7	3
<b>7895</b>		6	G	4	6
<b>7898</b>	9	12	E	2	3
	9	12	E	7	3
<b>7983</b>	9	3	A	1	3
	9	3	A	3	3
<b>7984</b>	1,4,5,6,8,9	13	C	10	10
<b>7994</b>	2,4,5	6	D	7	9
<b>8016</b>	1,3,4,5,6,8	1	H	10	1
<b>8032</b>	4,6,8	13	B	5	1
<b>8056</b>		6	G	4	6
<b>8058</b>	2,8	6	E	10	6
	Connect to large lug				
<b>8068</b>		6	D	5	1
<b>8077</b>	6,9	13	C	2	3
<b>8084</b>		13	E	1	4
<b>8102</b>		13	E	3	3
		13	E	9	3
<b>8106</b>	6,8,9	13	D	7	3
<b>8113</b>	2	6	D	1	4
<b>8136</b>		6	E	1	4
<b>8149</b>	1,3,5,7,8,9	12	A	10	10
<b>8150</b>	1,3,4,6,7,8,9	13	A	10	10
<b>8156</b>	1,4,5,6,8,9	13	B	10	10
<b>8185</b>	2,4,5	6	C	7	9
<b>8186</b>	2,4,5	25	C	7	9
<b>8203</b>		6	E	4	6
<b>8212</b>	8,9	12	C	3	3
<b>8223</b>	9	6	B	2	3
	9	6	B	7	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
8232	5,6	6	H	1	4
8233	6,9	6	D	8	5
8236	5,6,8	6	A	1	1
8255	1,3,6,7	6	D	9	3
8278	3,6,8	6	C	7	5
8298	4,6,8	6	A	5	1
8323	6,9	6	A	8	5
8327	1,6,8	6	C	2	3
8334	6,7	6	C	2	4
8348	9	1	A	1	5
	9	1	A	3	5
	Normal shorts 2, H-K				
8380		6	F	4	6
8382		6	E	4	6
8393		13	G	4	6
8417		6	A	5	1
8425	2	6	E	1	4
8426		12	D	1	4
8431	9	12	C	2	3
	9	12	C	7	3
8441		6	F	4	6
8445		6	D	2	3
		6	D	9	3
8446		6	D	1	3
		6	D	9	3
8447	6,7,9	12	E	2	3
	6,9	12	E	7	3
	7,9	12	E	6	3
8448	6,9	6	C	2	3
8449		6	D	2	3
		6	D	9	3
8456		6	F	4	6
8457	9	6	C	1	3
	9	6	C	3	3
8458	9	6	A	1	5
	9	6	A	3	5
8463	7,9	1	B	3	3
8489		6	D	2	3
		6	D	8	3
8532	5,6	6	G	1	4
8552	4,6,8	12	C	5	1
8556	1,3,5	6	G	8	8

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKI</b>
<b>8608</b>	2,9	6	B	8	12
<b>8627</b>	2,8	6	E	10	6
	Connect to large lug				
<b>8628</b>		6	F	4	6
<b>8632</b>	1,3,4,6	6	H	5	1
<b>8908</b>	6	6	A	5	2
<b>8950</b>	1,6,7,9,0	13	A	5	10
<b>9001</b>	2	6	F	1	4
<b>9002</b>	2,5	6	E	6	4
<b>9003</b>	2	6	E	1	4
<b>9006</b>	1,7	6	F	5	4
<b>A61</b>	1,2,3,6,7,8	17	A	9	3
<b>A863</b>		6	F	10	1
<b>A1834</b>		6	A	1	2
		6	A	4	2
<b>A2900</b>	9	12	E	2	3
	9	12	E	7	3
<b>AA91E</b>		6	E	2	4
		6	E	7	4
<b>ABC91</b>		12	C	5	1
<b>AFX212</b>		6	F	1	4
<b>B36</b>		12	E	1	2
		12	E	4	2
<b>B63</b>		6	E	3	7
		6	E	5	7
<b>B65</b>		6	E	1	2
		6	E	4	2
<b>B109</b>		26	D	2	3
		26	D	7	3
<b>B139</b>	7	7	E	2	3
	7	7	E	6	3
<b>B152</b>	9	12	E	2	3
	9	12	E	7	3
<b>B309</b>	9	12	E	2	3
	9	12	E	7	3
<b>B317</b>	6	7	E	2	3
	6	7	E	6	3
<b>B319</b>	7	7	E	2	3
	7	7	E	6	3
<b>B329</b>	9	12	D	2	3
	9	12	D	7	3
<b>B339</b>	9	12	F	2	3
	9	12	F	7	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>B349</b>	7	7	E	2	3
	7	7	E	6	3
<b>B719</b>		6	D	2	3
		6	D	7	3
<b>B729</b>		6	D	2	3
		6	D	7	3
<b>B739</b>	9	12	E	2	3
	9	12	E	7	3
<b>B749</b>	9	12	D	2	3
	9	12	D	7	3
<b>B759</b>	9	12	F	2	3
	9	12	F	7	3
<b>BPM04</b>	7	6	C	1	4
<b>BVA264</b>		6	F	5	1
<b>BVA265</b>		6	F	5	1
<b>C10B</b>		2	F	10	1
<b>C86E</b>		6	D	2	3
		6	D	9	3
<b>C610</b>		6	F	4	9
<b>CC81E</b>	9	12	E	2	3
	9	12	E	7	3
<b>CC86E</b>	9	6	E	2	3
	9	6	E	7	3
<b>CCA</b>		6	E	2	3
		6	E	7	3
<b>CSF80</b>		4	D	2	3
		4	D	9	3
<b>CV131</b>		6	E	1	4
<b>CV133</b>	1,5	6	E	6	4
<b>CV136</b>		6	D	1	4
<b>CV138</b>		6	E	1	4
<b>CV140</b>		6	E	2	4
		6	E	7	4
<b>CV281</b>		6	E	5	1
<b>CV283</b>		6	E	2	4
		6	E	7	4
<b>CV303</b>		6	F	6	9
<b>CV346</b>	4	6	B	3	9
	4	6	B	6	9
<b>CV417</b>	5,6	6	E	1	4
<b>CV426</b>		6	J	10	3

Insert leads into pins 1&5, use top cap

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>CV452</b>		6	F	1	4
		6	G	5	4
		6	G	6	4
<b>CV453</b>		6	D	1	4
<b>CV454</b>		6	D	1	4
<b>CV455</b>	9	12	E	2	3
	9	12	E	7	3
<b>CV484</b>	5,6	3	F	3	7
<b>CV491</b>	9	12	D	2	3
	9	12	D	7	3
<b>CV492</b>	9	12	F	2	3
	9	12	F	7	3
<b>CV493</b>		6	B	1	4
		6	B	6	4
<b>CV500</b>		6	G	10	1
		6	G	5	1
		6	G	4	1
<b>CV503*</b>	1,3,5,7	5	B	4	1
	1,3,5,7	5	B	6	1
	Normal short 8, H-K				
<b>CV509</b>		6	C	5	1
<b>CV510</b>		6	C	5	1
<b>CV511</b>		6	C	5	1
<b>CV512</b>		6	F	10	1
<b>CV515</b>		6	C	5	1
<b>CV522</b>		6	E	6	9
<b>CV525</b>		12	C	5	1
<b>CV526</b>		12	C	5	1
<b>CV529</b>		12	F	1	2
		12	F	5	2
<b>CV531</b>		12	E	10	1
		12	G	4	1
		12	G	5	1
<b>CV534</b>		12	E	5	1
<b>CV535</b>		12	E	5	1
<b>CV537</b>		12	D	5	1
<b>CV538</b>		12	D	5	1
<b>CV540</b>		12	F	3	2
		12	F	4	2
<b>CV543</b>		12	D	4	1
<b>CV544</b>		12	D	4	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>CV546</b>		12	F	2	2
		12	G	4	2
		12	G	5	2
<b>CV547</b>		12	F	2	2
		12	G	4	2
		12	G	5	2
<b>CV549</b>		25	C	5	1
<b>CV550</b>		25	C	5	1
<b>CV551</b>		25	C	5	1
<b>CV552</b>		25	C	5	1
<b>CV553</b>		25	C	5	1
<b>CV561</b>		35	C	5	1
<b>CV562</b>		35	C	5	1
<b>CV568</b>	3	35	B	5	1
<b>CV569</b>		6	F	1	2
		6	F	4	2
<b>CV571</b>		50	C	5	1
<b>CV574</b>		6	B	5	1
		6	B	3	1
<b>CV578</b>		6	E	5	1
<b>CV579</b>		6	E	5	1
<b>CV580</b>		6	E	5	1
<b>CV581</b>		6	E	5	1
<b>CV582</b>		6	E	5	1
<b>CV583</b>		6	E	5	1
<b>CV586</b>		6	C	5	1
<b>CV587</b>		6	F	10	1
		6	G	5	1
		6	G	4	1
<b>CV588</b>		6	F	10	1
		6	G	5	1
		6	G	4	1
<b>CV589</b>		6	F	10	1
		6	G	5	1
		6	G	4	1
<b>CV590</b>		6	E	4	1
<b>CV591</b>		6	E	4	1
<b>CV592</b>		6	E	4	1
<b>CV593</b>		5	B	4	1
		5	B	6	1
<b>CV594</b>	5	6	D	4	1
<b>CV595</b>	5	6	D	4	1
<b>CV660</b>		6	D	4	1

TUBE	A	B	C	D	SKT
CV661		6	D	4	1
CV694	5	12	D	4	1
CV698		12	E	4	1
CV700		12	E	2	2
		12	G	4	2
		12	G	5	2
CV703		12	E	5	1
CV705		2	F	10	1
CV706		6	E	10	1
CV728		1	F	10	1
CV729*	1,3,5,7	5	B	4	1
	1,3,5,7	5	B	6	1
	Normal short 8, H-K				
CV731		6	C	5	1
CV741		6	A	5	1
CV747		6	D	4	1
CV753	2,5	1	J	6	7
CV755		1	E	5	1
CV756	1,6,8	1	F	5	1
CV760		1	G	5	1
CV765		2	F	5	1
CV766		2	G	10	1
CV768	1,6,8	1	F	5	1
CV770	1,3,4,5,6,8	2	G	10	1
CV771	1,6,8	2	F	5	1
CV772		1	F	4	1
		1	F	5	1
CV773		1	F	4	1
		1	F	5	1
CV774	4,6	1	F	5	1
CV775		1	F	4	9
CV776	4	1	F	6	9
CV777	5	1	F	6	9
CV778		1	F	4	9
CV779		1	G	4	9
		1	G	6	9
CV780		1	F	6	9
		1	G	4	9
CV781	5	1	G	6	9
CV782	5	1	F	4	7
CV783	2,5,6	1	F	3	7
CV784		1	G	6	7
		1	H	3	7

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>CV785</b>	5	1	F	6	7
<b>CV786</b>		1	E	5	1
<b>CV807</b>	2	3	F	4	7
<b>CV808</b>	4	3	F	3	7
	4	3	F	5	7
<b>CV815</b>	7	1	E	6	9
<b>CV818</b>	5,6	3	F	3	7
<b>CV819</b>	8	3	E	5	1
<b>CV820</b>	5,6	3	F	3	7
<b>CV837</b>		12	E	10	1
		12	G	4	1
		12	G	5	1
<b>CV844</b>		6	F	5	1
<b>CV845</b>		6	F	5	1
<b>CV846</b>		6	D	4	1
<b>CV848</b>	2	6	E	1	4
<b>CV849</b>		6	D	4	1
<b>CV850</b>	2	6	E	1	4
<b>CV851</b>		6	C	5	1
<b>CV852</b>	1,5	6	E	6	4
<b>CV858</b>		6	E	5	4
		6	E	6	4
<b>CV859</b>		6	F	5	1
		6	F	10	1
<b>CV860</b>		6	F	10	1
<b>CV861</b>		6	F	10	1
<b>CV862</b>		6	F	5	1
<b>CV864</b>		6	F	5	1
<b>CV865</b>		6	D	4	1
<b>CV866</b>		6	E	4	1
<b>CV867</b>		6	E	2	2
		6	G	4	2
		6	G	5	2
<b>CV870</b>		6	F	10	1
		6	G	5	1
		6	G	4	1
<b>CV872</b>		6	F	4	1
		6	F	5	1
<b>CV873</b>		6	A	3	1
		6	A	5	1
<b>CV876</b>		6	E	3	9
		6	E	6	9

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>CV877</b>		6	E	6	9
<b>CV878</b>		6	E	4	9
<b>CV879</b>		6	F	6	9
<b>CV880</b>		6	C	6	9
<b>CV881</b>		6	C	6	9
<b>CV882</b>	4	6	F	3	9
	4	6	G	5	9
	4	6	G	6	9
<b>CV883</b>		6	F	4	9
<b>CV885</b>		6	C	6	9
<b>CV886</b>		6	C	6	9
<b>CV887</b>	4	6	F	3	9
	4	6	G	5	9
	4	6	G	6	9
<b>CV888</b>		6	D	6	9
		6	F	4	9
<b>CV890*</b>	3,5,6	6	F	1	9
	Normal short 7, H-K				
<b>CV891</b>	4	6	F	3	9
	4	6	G	5	9
	4	6	G	6	9
<b>CV892</b>		6	E	6	9
		6	G	4	9
		6	G	3	9
<b>CV893</b>		6	F	4	9
		6	F	5	9
<b>CV894</b>		6	F	6	9
<b>CV895</b>		6	D	6	9
<b>CV896</b>		6	F	4	9
		6	G	5	9
		6	G	6	9
<b>CV897</b>		6	F	4	9
		6	E	6	9
<b>CV898</b>		6	E	4	9
		6	E	5	9
<b>CV899</b>		6	E	4	9
<b>CV900</b>		6	F	6	9
		6	G	4	9
		6	G	3	9
<b>CV901</b>	4	6	B	3	9
	4	6	B	6	9
<b>CV902</b>	4	6	D	6	9

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>CV910</b>		12	E	5	1
<b>CV911</b>		12	E	10	1
		12	F	8	1
<b>CV916</b>		12	F	3	1
		12	F	5	1
<b>CV917</b>		12	F	10	1
<b>CV918</b>		12	E	10	1
<b>CV919</b>		12	F	3	2
<b>CV920</b>		12	F	3	2
<b>CV921</b>		12	D	2	2
		12	G	5	2
<b>CV922</b>	5	12	D	4	1
<b>CV923</b>		12	E	4	1
<b>CV924</b>		12	F	1	2
		12	F	4	2
<b>CV925</b>		12	E	1	2
		12	E	4	2
<b>CV930</b>		12	F	4	9
		12	F	5	9
<b>CV937</b>		25	B	6	1
		25	C	5	1
<b>CV938</b>		25	F	5	1
<b>CV939</b>		25	C	5	1
<b>CV940</b>		25	E	10	1
		25	F	8	1
<b>CV945</b>		28	D	2	9
		28	D	7	9
<b>CV946</b>		28	D	2	9
		28	D	7	9
<b>CV948</b>		32	A	6	1
		32	C	5	1
<b>CV995</b>	2	6	G	1	4
<b>CV1067</b>		6	E	5	1
<b>CV1074</b>		6	E	5	1
<b>CV1075</b>		6	C	5	1
<b>CV1100</b>		6	E	10	1
<b>CV1195</b>		6	E	10	1
<b>CV1280</b>		6	F	10	1
<b>CV1285</b>		6	E	4	1
		6	E	5	1
<b>CV1286</b>		6	C	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>CV1287</b>		25	C	5	1
<b>CV1301</b>		6	E	3	1
		6	E	5	1
<b>CV1347</b>		6	D	10	1
<b>CV1375</b>	3	6	D	2	3
<b>CV1376</b>	1	6	D	2	3
<b>CV1377*</b>	1	5	A	4	1
	1	5	A	6	1
	Normal short 8, H-K				
<b>CV1535</b>	6	6	A	1	8
	6	6	A	7	8
<b>CV1633</b>	5	3	F	6	7
<b>CV1741</b>		6	A	5	1
<b>CV1753</b>		35	C	6	9
<b>CV1758</b>	5	1	F	6	7
<b>CV1762</b>		6	D	1	4
<b>CV1763</b>	5,6	6	H	1	4
<b>CV1770</b>	5	6	E	6	9
<b>CV1777</b>		6	E	6	9
<b>CV1784</b>		6	C	4	1
<b>CV1800</b>		1	G	5	1
<b>CV1802</b>		1	G	5	1
<b>CV1803</b>	1,6,8	1	F	5	1
<b>CV1805</b>	1,6,8	1	F	5	1
<b>CV1806</b>		2	F	10	1
<b>CV1811</b>		1	F	5	1
		1	G	10	1
<b>CV1812</b>		2	E	4	1
<b>CV1815</b>		6	F	5	1
<b>CV1817</b>		1	F	5	1
<b>CV1818</b>		1	G	10	1
		1	G	5	1
<b>CV1819</b>		6	F	5	1
<b>CV1820</b>		1	G	10	1
		1	G	5	1
<b>CV1821</b>		1	F	10	1
<b>CV1823</b>		1	F	10	1
<b>CV1824</b>		1	E	5	1
<b>CV1826</b>		1	E	5	1
<b>CV1829</b>		1	E	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>CV1854*</b>	1,3,5,7	5	B	4	1
	1,3,5,7	5	B	6	1
	Normal short 8, H-K				
<b>CV1856*</b>	1,3,5,7	5	B	4	1
	1,3,5,7	5	B	6	1
	Normal short 8, H-K				
<b>CV1862</b>	7	6	C	1	4
<b>CV1865</b>		6	C	1	3
<b>CV1873</b>		6	D	4	1
<b>CV1878</b>		6	G	1	1
		6	F	5	1
<b>CV1882</b>		6	C	4	1
<b>CV1886</b>	7	6	G	1	8
<b>CV1887</b>		6	F	10	1
		6	G	5	1
		6	G	4	1
<b>CV1888</b>		6	C	1	3
<b>CV1893</b>		6	E	10	1
		6	G	5	1
		6	G	4	1
<b>CV1894</b>		6	E	10	1
		6	G	5	1
		6	G	4	1
<b>CV1896</b>		6	F	5	1
		6	F	10	1
<b>CV1901</b>		6	E	1	4
<b>CV1902</b>		6	E	5	1
<b>CV1908</b>		6	G	10	1
<b>CV1909</b>		6	G	10	1
<b>CV1910</b>		6	G	10	1
<b>CV1911</b>		6	B	5	1
<b>CV1912</b>		6	B	5	1
<b>CV1917</b>		6	E	10	1
		6	E	5	1
<b>CV1918</b>		6	E	10	1
		6	E	5	1
<b>CV1926</b>		6	D	5	1
<b>CV1928</b>		12	D	1	4
<b>CV1929</b>		6	E	3	1
		6	E	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKI</b>
<b>CV1930</b>		6	E	3	1
		6	E	5	1
<b>CV1931</b>		6	E	3	1
		6	E	5	1
<b>CV1932</b>		6	E	5	1
<b>CV1933</b>		6	E	5	1
<b>CV1934</b>		6	E	5	1
<b>CV1935</b>		6	F	10	1
<b>CV1936</b>		6	F	10	1
<b>CV1937</b>		6	F	10	1
<b>CV1938</b>		6	B	5	1
<b>CV1940</b>		6	B	5	1
<b>CV1941</b>		6	E	10	1
<b>CV1942</b>		6	E	10	1
<b>CV1943</b>		6	E	10	1
<b>CV1944</b>		6	E	5	1
<b>CV1945</b>		6	E	5	1
<b>CV1946</b>		6	E	5	1
<b>CV1947</b>		6	C	5	1
<b>CV1948</b>		6	C	5	1
<b>CV1949</b>		6	F	1	4
<b>CV1950</b>		6	F	10	1
<b>CV1951</b>		6	F	10	1
<b>CV1956</b>		6	E	4	1
		6	E	5	1
<b>CV1957</b>		6	E	4	1
		6	E	5	1
<b>CV1958</b>		6	E	4	1
		6	E	5	1
<b>CV1959</b>	5	50	C	2	4
<b>CV1960</b>		6	E	10	1
<b>CV1961</b>		12	D	1	4
<b>CV1962</b>		6	E	10	1
		6	G	5	1
		6	G	4	1
<b>CV1963</b>		6	E	10	1
		6	G	5	1
		6	G	4	1
<b>CV1964</b>		6	E	10	1
		6	G	5	1
		6	G	4	1
<b>CV1966</b>		6	D	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>CV1967</b>		6	D	5	1
<b>CV1969</b>		6	F	3	2
		6	F	4	2
<b>CV1970</b>		6	F	3	2
		6	F	4	2
<b>CV1971</b>	5	1	F	6	7
<b>CV1972</b>		6	F	3	2
<b>CV1973</b>		6	F	3	2
<b>CV1974</b>		6	E	10	1
<b>CV1975</b>		6	E	10	1
<b>CV1978</b>	5	6	D	4	1
<b>CV1981</b>		6	D	4	1
<b>CV1982</b>		6	D	4	1
<b>CV1984</b>		6	F	1	2
		6	F	4	2
<b>CV1985</b>		6	F	1	2
		6	F	4	2
<b>CV1986</b>		6	E	1	2
		6	E	4	2
<b>CV1988</b>		6	E	1	2
		6	E	4	2
<b>CV1990</b>		6	F	2	2
		6	G	4	2
		6	G	5	2
<b>CV1991</b>		6	F	2	2
		6	G	4	2
		6	G	5	2
<b>CV1993</b>		6	E	4	1
<b>CV1995</b>		6	F	2	2
		6	G	4	2
		6	G	5	2
<b>CV1996</b>		6	F	2	2
		6	G	4	2
		6	G	5	2
<b>CV2004</b>		6	E	2	4
		6	E	7	4
<b>CV2005</b>		6	E	2	4
		6	E	7	4
<b>CV2007</b>	9	12	D	2	3
	9	12	D	7	3
<b>CV2009</b>	5,6	6	E	1	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SR I</b>
<b>CV2010</b>		6	E	5	4
		6	E	6	4
<b>CV2011</b>	9	12	D	2	3
	9	12	D	7	3
<b>CV2013</b>	1,6	6	C	2	3
<b>CV2014</b>	8	6	C	9	3
<b>CV2016</b>	9	12	E	2	3
	9	12	E	7	3
<b>CV2020</b>	2	6	E	1	4
<b>CV2021</b>		6	B	1	4
		6	B	6	4
<b>CV2022</b>	1,6	6	C	2	3
<b>CV2023</b>		6	E	1	4
<b>CV2024</b>		6	D	1	4
<b>CV2026</b>		6	D	1	4
<b>CV2105</b>	2,6,8	6	C	3	3
<b>CV2127</b>	1,6	6	C	2	3
<b>CV2128</b>		6	E	2	3
		6	E	9	3
<b>CV2129</b>	8	6	C	9	3
<b>CV2135</b>	6,7,9	9	E	2	3
	6,9	9	E	7	3
	7,9	9	E	6	3
<b>CV2136</b>	1,6	6	C	2	3
<b>CV2195</b>		6	E	1	4
<b>CV2241</b>		1	H	10	3
Insert leads into pins 1&5, use top cap					
<b>CV2300</b>	2	3	F	4	7
<b>CV2361</b>	5	3	G	6	7
<b>CV2370</b>	5,6	3	F	3	7
<b>CV2382</b>	8	6	E	2	3
	8	6	E	7	3
<b>CV2390</b>	2	3	F	4	7
<b>CV2466</b>	9	12	C	1	3
	9	12	C	3	3
<b>CV2492</b>	9	6	D	2	3
	9	6	D	7	3
<b>CV2500</b>	1,3,4,6	35	B	5	1
<b>CV2507</b>	5	1	F	6	7
<b>CV2522</b>		6	E	1	4
<b>CV2523</b>		6	A	1	2
		6	A	4	2

TUBE	A	B	C	D	SKT
CV2524		6	D	1	4
CV2526		6	F	1	4
		6	G	5	4
		6	G	6	4
CV2527		6	D	2	3
CV2530	3	45	B	5	1
CV2534		50	C	5	1
CV2556		50	B	6	1
		50	B	4	1
CV2557	1,8	50	B	4	1
CV2558	1,6	50	F	3	1
	1,6	50	F	5	1
CV2578	8	12	D	2	3
	8	12	D	7	3
CV2704*	3,5,6	6	F	1	9
	Normal short 7, H-K				
CV2706		6	F	4	9
CV2707		6	E	9	9
CV2709		1	H	4	9
CV2710	7	1	E	6	9
CV2714		6	A	5	1
CV2716		6	F	3	2
		6	F	4	2
CV2721	1,6,7	6	C	2	3
CV2726		6	C	2	3
CV2729		6	G	9	3
CV2742	5	1	F	6	7
CV2748*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
CV2769	1,7	6	F	5	4
CV2795	5	1	F	6	7
CV2798	9	12	C	1	3
	9	12	C	3	3
CV2842	1,5	6	E	6	4
CV2844		6	B	1	4
		6	B	6	4
CV2854	2	6	C	1	4
CV2877	2	6	D	1	4
CV2882		6	E	2	4
		6	E	7	4
CV2883	7	6	C	1	4

<b>CV2884</b>		6	E 1	4
<b>CV2901</b>	2	6	F 9	3
<b>CV2940</b>	1,3	6	A 5	1
<b>CV2975</b>	1,6,8	6	C 2	3
<b>CV2983</b>	5	3	F 6	7
<b>CV2984</b>		6	A 1	2
		6	A 4	2
<b>CV3508</b>	9	12	E 2	3
	9	12	E 7	3
<b>CV3523</b>	4,6,8	6	C 5	1
<b>CV3526</b>	3	6	C 2	3
<b>CV3908</b>		6	E 1	4
<b>CV3912</b>		1	G 6	7
		1	H 4	7
<b>CV3990</b>	4,6,8	6	A 5	1
<b>CV3995</b>		6	D 1	4
<b>CV3998</b>	1	6	D 2	3
<b>CV4003</b>	9	12	D 2	3
	9	12	D 7	3
<b>CV4004</b>	9	12	F 2	3
	9	12	F 7	3
<b>CV4007</b>		6	E 2	4
		6	E 7	4
<b>CV4009</b>		6	D 1	4
<b>CV4010</b>	2	6	D 1	4
<b>CV4011</b>		6	E 1	4
<b>CV4012</b>		6	D 1	4
<b>CV4014</b>		6	G 9	3
<b>CV4015</b>		6	E 1	4
<b>CV4016</b>	9	12	D 2	3
	9	12	D 7	3
<b>CV4017</b>	9	12	F 2	3
	9	12	F 7	3
<b>CV4019</b>	7	6	C 1	4
<b>CV4022</b>	2,5	6	E 6	4
<b>CV4023</b>		6	D 1	4
<b>CV4024</b>	9	12	E 2	3
	9	12	E 7	3
<b>CV4025</b>		6	E 2	4
		6	E 7	4
<b>CV4026</b>		6	C 1	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>CV4031</b>		6	E	5	4
		6	E	6	4
<b>CV4039</b>	8	6	C	9	3
<b>CV4058</b>	2,5	6	E	6	4
<b>CV4108</b>		6	E	2	3
		6	E	7	3
<b>CV5008</b>		6	A	1	2
		6	A	4	2
<b>CV5021</b>	3	6	A	7	8
<b>CV5032</b>	1,3,6,7	1	H	10	8
<b>CV5034</b>	2,6,8	6	G	1	3
<b>CV5036</b>	6,7	6	D	2	4
<b>CV5037</b>		6	D	1	4
<b>CV5040</b>		6	A	5	1
<b>CV5042</b>	9	12	D	2	3
	9	12	D	7	3
<b>CV5055</b>	3,6,8	6	G	1	3
<b>CV5065</b>		6	D	2	3
		6	D	9	3
<b>CV5071</b>	6	6	A	1	8
	6	6	A	7	8
<b>CV5072</b>	6	6	A	1	8
	6	6	A	7	8
<b>CV5074</b>	6,7	6	D	2	4
<b>CV5077</b>	1,6,7	21	C	2	3
<b>CV5094</b>	1,6,8	6	C	2	3
<b>CV5156</b>	1	6	D	2	3
<b>CV5172</b>		1	F	4	7
<b>CV5181*</b>	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
<b>CV5189</b>		6	E	2	4
		6	E	7	4
<b>CV5190</b>	7	6	C	1	4
<b>CV5192</b>	7	7	E	2	3
	7	7	E	6	3
<b>CV5212</b>	9	12	E	2	3
	9	12	E	7	3
<b>CV5214</b>		6	E	5	4
		6	E	6	4
<b>CV5215</b>		6	D	2	3
		6	D	9	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>CV5216</b>	2	6	D	1	4
<b>CV5220</b>		6	A	5	1
<b>CV5231</b>		6	E	2	3
		6	E	7	3
<b>CV5281</b>	2	6	D	3	3
	2	6	D	7	3
<b>CV5311</b>	5,6	6	H	1	4
<b>CV5331</b>	9	6	D	2	3
	9	6	D	7	3
<b>CV5354</b>		6	E	2	3
		6	E	7	3
<b>CV5358</b>	9	6	D	2	3
	9	6	D	7	3
<b>CV5365</b>	9	6	E	2	3
	9	6	E	7	3
<b>CV5404</b>	9	12	E	3	3
	9	12	E	8	3
<b>CV5427</b>	1,3,6,7	1	H	10	8
<b>CV5434</b>	2,6,8	6	G	1	3
<b>CV5724</b>	8	6	H	2	3
<b>CV5817</b>	3	6	D	2	3
<b>CV5831</b>	3	6	D	2	3
<b>CV5843</b>	9	12	E	2	3
	9	12	E	7	3
<b>CV5893</b>	2	6	D	1	4
<b>CV5895</b>		6	D	1	4
<b>CV5896</b>		6	D	1	4
<b>CV5905</b>	1,2,3,6,7,8	6	A	9	3
<b>CV5989</b>	0	12	E	2	3
	0	12	E	7	3
<b>CV8017</b>		6	E	1	4
<b>CV8020</b>		6	E	1	4
<b>CV8045</b>	1,6	6	C	2	3
<b>CV8047</b>	6,7,9	9	E	2	3
	6,9	9	E	7	3
	7,9	9	E	6	3
<b>CV8048</b>	1,6	6	C	2	3
<b>CV8065</b>		6	E	2	3
		6	E	7	3
<b>CV8068</b>	2	6	F	9	3
<b>CV8069</b>	1,6,8	6	C	2	3
<b>CV8070</b>		6	F	10	1

TUBE	A	B	C	D	SKT
CV8071		6	E	1	4
CV8073	9	12	F	2	3
	9	12	F	7	3
CV8076	1,6	6	C	2	3
CV8154	9	12	E	2	3
	9	12	E	7	3
CV8155	9	12	D	2	3
	9	12	D	7	3
CV8156	9	12	F	2	3
	9	12	F	7	3
CV8159	2	6	E	1	4
CV8160		6	E	5	4
		6	E	6	4
CV8189*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
CV8190		6	D	1	4
CV8191	8,9	6	C	2	3
CV8192	5,6	6	H	1	4
CV8200		6	E	2	4
		6	E	7	4
CV8201		6	D	1	4
CV8202		6	D	1	4
CV8203		6	B	1	4
		6	B	6	4
CV8204*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
CV8205		6	F	1	4
CV8206	8	6	C	9	3
CV8208		6	D	1	4
CV8209		6	E	1	4
CV8210		6	D	1	4
CV8211	2	6	C	1	4
CV8215	2	6	E	1	4
CV8216		6	A	1	2
		6	A	4	2
CV8218	4,6,8	6	C	5	1
CV8221	9	12	D	2	3
	9	12	D	7	3
CV8222	9	12	F	2	3
	9	12	F	7	3

TUBE	A	B	C	D	SKT
CV8223		6	B	1	4
		6	B	6	4
CV8224		6	E	2	4
		6	E	7	4
CV8225	2	6	E	1	4
CV8226		6	E	1	4
CV8227		6	D	1	4
CV8229	7	6	C	1	4
CV8231		6	E	5	4
		6	E	6	4
CV8232		6	A	1	2
		6	A	4	2
CV8237		6	B	1	4
		6	B	6	4
CV8246	2	6	D	1	4
CV8248		6	D	1	4
CV8249		6	D	1	4
CV8280		6	B	3	1
		6	B	5	1
CV8287	3,8,9	6	C	2	3
CV8297		6	C	8	3
		6	G	1	3
CV8310		6	E	1	4
CV8311		6	E	2	4
		6	E	7	4
CV8312	9	12	F	2	3
	9	12	F	7	3
CV8403		6	D	1	4
CV8430	3,4,6,8	6	G	5	1
CV8431	9	12	E	2	3
	9	12	E	7	3
CV8433		9	D	2	3
		9	D	9	3
CV8458	7	6	C	1	4
CV8470		6	F	4	6
CXF80		4	D	2	3
		4	D	9	3
D2M9		6	E	2	4
		6	E	7	4
D63		6	F	3	1
		6	F	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>D77</b>		6	E	2	4
		6	E	7	4
<b>D152</b>		6	E	7	4
		6	E	2	4
<b>D193</b>	5,6	3	F	4	7
<b>D717</b>		6	E	2	4
		6	E	7	4
<b>DA90</b>	2,5	1	J	6	7
<b>DAC21</b>		1	G	6	7
		1	H	3	7
<b>DAC32</b>		1	G	10	1
		1	G	5	1
<b>DAE32</b>		1	F	10	1
		1	G	5	1
<b>DAF90</b>	2,5	1	J	6	7
<b>DAF91</b>		1	G	6	7
		1	H	3	7
<b>DAF92</b>		1	G	6	7
		1	H	4	7
<b>DAF96</b>	2	1	G	6	7
	2	1	H	3	7
<b>DAF97</b>	5	1	G	6	7
<b>DC80</b>	3	1	D	1	3
<b>DCC90</b>	4	3	F	3	7
	4	3	F	5	7
<b>DD6</b>		6	E	2	4
		6	E	7	4
<b>DD7</b>		6	C	1	4
<b>DD77</b>		6	E	2	4
		6	E	7	4
<b>DDR7</b>		6	D	1	4
<b>DDT6</b>		6	F	8	3
		6	G	6	3
		6	G	2	3
<b>DF26</b>		1	G	6	7
		1	H	3	7
<b>DF33</b>		1	F	10	1
<b>DF91</b>	5	1	F	6	7
<b>DF92</b>	5	1	F	6	7
<b>DF96</b>	5	1	G	6	7
<b>DF97</b>	2	1	G	1	4
<b>DF904</b>	5	1	F	6	7

TUBE	A	B	C	D	SKT
DH63		6	F	10	1
		6	G	5	1
		6	G	4	1
DH73		6	F	10	1
		6	G	5	1
DH74		12	F	10	1
		12	G	5	1
		12	G	4	1
DH76		12	F	10	1
		12	G	5	1
		12	G	4	1
DH77		6	F	1	4
		6	G	5	4
		6	G	6	4
DH81	4	6	F	3	9
	4	6	G	5	9
	4	6	G	6	9
DH109		28	F	8	3
		28	G	6	3
		28	G	2	3
		28	G	1	3
DH118	4	14	F	6	9
	4	14	G	5	9
	4	14	G	3	9
DH119	9	14	F	2	3
	9	14	G	6	3
	9	14	G	8	3
DH142	4	14	F	6	9
	4	14	G	5	9
	4	14	G	3	9
DH147		6	F	10	1
		6	G	5	1
		6	G	4	1
DH149	4	6	F	6	9
	4	6	G	5	9
	4	6	G	3	9
DH719		6	F	8	3
		6	G	6	3
		6	G	2	3
		6	G	1	3
DK32		1	G	5	1
DK91	5	1	F	4	7

TUBE	A	B	C	D	SKT
DK92		1	F	4	7
DK96		1	F	4	7
DK97	7	1	F	4	7
DL12		6	F	8	2
		6	G	6	3
		6	G	2	3
		6	G	1	3
DL29	7	1	E	6	9
DL31	1,6,8	1	F	5	1
DL33	8	3	D	5	1
DL35		1	F	5	1
DL36		1	E	5	1
DL37		6	C	5	1
DL63		6	F	10	1
		6	G	5	1
		6	G	4	1
DL74M		12	F	10	1
		12	G	5	1
		12	G	4	1
DL82	4	6	F	3	9
	4	6	G	5	9
	4	6	G	6	9
DL91	5,6	1	F	3	7
DL92	5,6	3	F	3	7
DL93	5,6	3	F	4	7
DL94	5	3	F	6	7
DL95	5,6	3	F	3	7
DL96	5	3	G	6	7
DL193	5	3	F	4	7
DM74		12	F	10	1
		12	G	5	1
		12	G	4	1
DM76		12	F	10	1
		12	G	5	1
		12	G	4	1
DP51	2	6	E	1	4
DP61	2	6	E	1	4
DY30*	2	1	H	10	1
	Normal short 8, H-K				
DY51		1	J	10	3

Insert leads into pins 1&5, use top cap

TUBE	A	B	C	D	SKT
DY70		1	H	10	3
Insert leads into pins 1 & 5, use top cap					
DY80	1,2,3,6,7,8,9	1	H	10	8
DY86	1,2,3,6,7,8,9	1	H	10	8
DY87	1,2,3,6,7,8,9	1	H	10	8
E55L	6,9	6	D	8	5
E80CC	9	12	E	2	3
	9	12	E	7	3
E80CF		6	D	2	3
		6	E	9	3
E80F		6	G	9	3
E80L	1	6	C	2	3
E80T	8	6	H	2	3
E81CC	9	12	E	2	3
	9	12	E	7	3
E81L	1	6	C	2	3
E82CC	9	12	D	2	3
	9	12	D	7	3
E82CF		6	D	2	3
		6	D	9	3
E83CC	9	12	F	2	3
	9	12	F	7	3
E83F		6	E	2	3
E84L	1,6,8	6	C	2	3
E86C	6,7,8,9	6	D	2	8
E88C	3,6,7,9	6	H	8	3
E88CC		6	E	2	3
		6	E	7	3
E89F	1,6	6	D	2	3
E90C		6	E	5	4
		6	E	6	4
E90F		6	E	1	4
E90Z		6	B	1	4
		6	B	6	4
E91AA		6	E	2	3
		6	E	7	3
E91H		6	F	1	4
E92CC		6	E	5	4
		6	E	6	4
E95F	2	6	E	1	4
E99F		6	E	1	4
E130L	1,3,6	6	C	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>E180CC</b>	9	12	E	2	3
	9	12	E	7	3
<b>E180F</b>	1	6	D	2	3
<b>E180L</b>	1,3,6	6	C	5	1
<b>E182CC</b>	8	12	D	2	3
	8	12	D	7	3
<b>E186F</b>	1	6	D	2	3
<b>E188CC</b>		6	E	2	3
		6	E	7	3
<b>E280F</b>	1,6	6	C	2	3
<b>E288C</b>	9	6	B	2	3
	9	6	B	7	3
<b>E810F</b>	3,9	6	C	2	3
<b>E902</b>		6	B	1	4
		6	B	6	4
<b>E1485</b>	2	3	F	4	7
<b>E2016</b>		6	E	1	4
<b>E2157</b>	9	12	E	2	3
	9	12	E	7	3
<b>E2163</b>	9	12	D	2	3
	9	12	D	7	3
<b>E2164</b>	9	12	F	2	3
	9	12	F	7	3
<b>EA50</b>		2	E	1	4
<b>EAA91</b>		6	E	2	4
		6	E	7	4
<b>EAA901</b>		6	E	2	4
		6	E	7	4
<b>EAB80</b>		6	F	8	3
		6	G	7	3
		6	G	2	3
		6	G	1	3
<b>EABC80</b>		6	F	8	3
		6	G	6	3
		6	G	2	3
		6	G	1	3
<b>EA801</b>		6	D	2	3
		6	D	8	3
<b>EB34</b>		6	E	3	1
		6	E	5	1
<b>EB91</b>		6	E	2	4
		6	E	7	4

TUBE	A	B	C	D	SKT
EBC3		6	F	8	3
		6	G	6	3
		6	G	2	3
EBC33		6	E	10	1
		6	G	5	1
		6	G	4	1
EBC80		6	F	8	3
		6	G	6	3
		6	G	2	3
EBC81		6	F	8	3
		6	G	6	3
		6	G	2	3
EBC90		6	F	1	4
		6	G	5	4
		6	G	6	4
EBC91		6	F	1	4
		6	G	5	4
		6	G	6	4
EBD80		6	E	2	3
		6	E	6	3
		6	E	8	3
EBF80		6	F	2	3
		6	G	7	3
		6	G	8	3
EBF81		6	E	2	3
		6	G	7	3
		6	G	8	3
EBF83		6	G	2	3
		6	G	7	3
		6	G	8	3
EBF85		6	D	2	3
		6	G	7	3
		6	G	8	3
EBF89		6	D	2	3
		6	G	7	3
		6	G	8	3
EC22		6	C	1	3
EC52		6	E	6	4
EC53		6	E	6	A
EC80	7	6	D	1	8
EC81		6	C	1	3
EC86	6,7,8,9	6	E	2	8

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>EC88</b>	1,3,6,7	6	D	9	3
<b>EC90</b>	1	6	D	6	4
<b>EC91</b>	5,6	6	E	1	4
<b>EC92</b>	2	6	E	6	4
<b>EC93</b>	6,7	6	D	2	4
<b>EC94</b>	6,7	6	D	2	4
<b>EC95</b>	7	6	E	2	4
<b>EC97</b>	1	6	E	2	4
<b>EC806</b>	2,7,8,9	6	D	6	8
<b>EC900</b>	2	6	E	1	4
<b>EC903</b>	6,7	6	D	2	4
<b>EC8010</b>	1,3,7,9	6	G	6	8
<b>EC8020</b>	1,3,7,9	6	G	6	8
<b>EC8605</b>	2,7,8,9	6	D	6	8
<b>ECC32</b>		6	E	1	2
		6	E	4	2
<b>ECC33</b>		6	E	1	2
		6	E	4	2
<b>ECC35</b>		6	F	1	2
		6	F	4	2
<b>ECC70</b>	9	12	E	2	3
	9	12	E	7	3
<b>ECC81</b>	9	12	E	2	3
	9	12	E	7	3
<b>ECC82</b>	9	12	D	2	3
	9	12	D	7	3
<b>ECC83</b>	9	12	F	2	3
	9	12	F	7	3
<b>ECC84</b>	2	6	D	3	3
	2	6	D	7	3
<b>ECC85</b>		6	D	2	3
		6	D	7	3
<b>ECC86</b>		6	E	2	3
		6	E	7	3
<b>ECC88</b>		6	D	2	3
		6	D	7	3
<b>ECC89</b>	7	6	D	2	3
	7	6	D	6	3
<b>ECC91</b>		6	E	5	4
		6	E	6	4
<b>ECC180</b>		6	E	7	3
		6	E	2	3

TUBE	A	B	C	D	SKT
ECC186	9	12	D	2	3
	9	12	D	7	3
ECC189	9	6	D	2	3
	9	6	D	7	3
ECC230		6	A	1	2
		6	A	4	2
ECC801	9	12	E	2	3
	9	12	E	7	3
ECC802	9	12	D	2	3
	9	12	D	7	3
ECC803	9	12	F	2	3
	9	12	F	7	3
ECC804		6	D	2	3
		6	D	7	3
ECC807		6	G	2	3
		6	G	9	3
ECC808		6	G	1	3
		6	G	9	3
ECC813	9	12	E	3	3
	9	12	E	8	3
ECC863	9	12	G	2	3
	9	12	G	7	3
ECC900	2	6	E	1	4
ECC960		6	E	6	4
		6	E	5	4
ECC962		6	E	3	3
		6	E	6	3
ECC2000	1	6	D	3	11
	1	6	D	8	11
ECF80		6	E	2	3
		6	E	9	3
ECF82		6	D	2	3
		6	D	9	3
ECF83		6	F	9	3
		6	F	2	3
ECF86		6	D	2	3
		6	D	6	3
ECF200		6	D	3	11
		6	E	10	11
ECF201		6	D	3	11
		6	D	10	11

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>ECF202</b>		6	C	3	11
		6	D	10	11
<b>ECF801</b>	3	6	D	2	3
	3	6	E	9	3
<b>ECF802</b>		6	D	9	3
		6	D	2	3
<b>ECF804</b>		6	E	2	3
		6	D	9	3
<b>ECF805</b>	6	6	E	7	3
	6	6	D	9	3
<b>ECH32</b>		6	E	5	1
<b>ECH33</b>		6	E	5	1
<b>ECH35</b>		6	D	10	1
<b>ECH36</b>		6	E	5	1
<b>ECH42</b>	8	6	E	1	10
	8	6	E	7	10
	8	6	E	9	10
<b>ECH43</b>	8	6	E	1	10
	8	6	E	7	10
	8	6	E	9	10
<b>ECH80</b>		6	E	2	3
		6	F	9	3
<b>ECH81</b>		6	E	2	3
		6	E	9	3
<b>ECH82</b>		6	D	10	1
<b>ECH83</b>		6	F	2	3
		6	G	9	3
<b>ECH84</b>		6	E	2	3
		6	E	9	3
<b>ECH113</b>	8	6	E	1	10
	8	6	E	7	10
	8	6	E	9	10
<b>ECH200</b>		6	D	8	11
		6	E	3	11
<b>ECL80</b>		6	D	9	3
		6	F	2	3
<b>ECL82</b>		8	C	3	3
		8	F	1	3
<b>ECL83</b>		6	C	9	3
		6	G	2	3
<b>ECL84</b>		6	D	8	3
		6	F	1	3

TUBE	A	B	C	D	SKI
ECL85		6	C	9	3
		6	E	2	3
ECL86		6	C	8	3
		6	G	1	3
ECL821	1,6	6	C	2	3
ECLL800		6	F	2	3
		6	C	6	3
ED2		6	E	2	4
		6	E	7	4
EDF86		4	D	2	3
		4	D	9	3
ED500	2	6	G	8	12
EF2	1	6	D	2	4
EF5	1	6	D	2	3
EF13	1	6	D	2	3
EF22		6	F	6	9
EF32	2	6	E	1	4
EF36		6	F	10	1
EF37		6	F	10	1
EF39		6	E	10	1
EF80	1	6	D	2	3
EF81	8	6	F	2	3
EF82	1,6	6	C	2	3
EF83	2	6	E	9	3
EF85	3	6	D	2	3
EF86	2	6	F	9	3
EF87		6	F	9	3
EF89	1	6	D	2	3
EF89F	1,6	6	D	2	3
EF91		6	D	1	4
EF92		6	E	1	4
EF93		6	D	1	4
EF94		6	D	1	4
EF95	2	6	E	1	4
EF96		6	D	1	4
EF97		6	D	1	4
EF98		6	D	1	4
EF180		6	D	1	4
EF183	1	6	D	2	3
EF184	1	6	D	2	3
EF190		6	D	1	4
EF804	1	6	F	9	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
EF806	2	6	F	9	3
EF811	3	6	D	2	3
EF812	1	6	D	2	3
EF814	3	6	D	2	3
EF861	1	6	D	2	3
EF905	2	6	D	1	4
EFL200		6	C	8	11
		6	D	1	11
EH90		6	D	1	4
EH900		6	D	1	4
EK90		6	D	1	4
EL33		6	F	5	1
EL34		6	A	5	1
EL35		6	A	5	1
EL36	1,3	6	A	5	1
EL37		6	C	5	1
EL80	6,8	6	C	2	3
EL81	1,6,7	6	C	2	3
EL82	1	6	B	2	3
EL83		6	C	2	3
EL84	1,6,8	6	C	2	3
EL85	8	6	C	2	3
EL86	1,6,8	6	C	2	3
EL90	7	6	C	1	4
EL91		6	C	1	4
EL95	7	6	C	1	4
EL180	6,9	12	C	2	3
EL300	4,6,8	6	A	5	1
EL500	2,7,8,9	6	A	1	12
EL503	3,6,8	6	C	7	5
EL504	2,7,8,9	6	A	1	12
EL505	6,7,8	6	A	1	12
EL508	8	6	B	1	12
EL509	6,7,8	6	A	1	12
EL802	6	6	C	2	5
EL803		6	C	2	3
EL820	1,6,7	6	C	2	3
EL821	1,6	6	C	2	3
EL822		6	C	2	3
EL861	1	6	C	2	3
EL900	2	6	E	1	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKI</b>
<b>ELF86</b>		4	D	2	3
		4	D	9	3
<b>ELL80</b>		6	C	2	3
		6	C	6	3
<b>EM81</b>	3,6,8	6	G	1	3
<b>EM84</b>	2,6,8	6	G	1	3
<b>EM85</b>	1,6	6	D	2	3
<b>EM87</b>	2,6,8	6	G	1	3
<b>EM840</b>	2,6,8	6	G	1	3
<b>EN93</b>		6	F	1	4
<b>EQ80</b>	8	6	F	7	3
<b>EY51</b>		6	J	10	3
Insert leads into pins 1&5, use top cap					
<b>EY80</b>	1,2,6,7,8	6	A	9	3
<b>EY81</b>	1,2,3,6,7,8	6	A	9	3
<b>EY82</b>	1,2,6,7,8	6	A	9	3
<b>EY86</b>	1,2,3,6,7,8,9	6	H	10	8
<b>EY87</b>	1,2,3,6,7,8	6	J	10	8
<b>EY88</b>	1,2,3,6,7,8	6	A	9	3
<b>EY500</b>	7,8	6	A	2	12
<b>EY500A</b>	1,3,6,7,8,9	6	A	2	12
<b>EZ3</b>	6	6	A	1	8
	6	6	A	7	8
<b>EZ4</b>	6	6	A	1	8
	6	6	A	7	8
<b>EZ11</b>	6	6	A	1	8
	6	6	A	7	8
<b>EZ22</b>	4	6	B	3	9
	4	6	B	6	9
<b>EZ35</b>		6	B	3	1
		6	B	5	1
<b>EZ80</b>	6	6	A	1	8
	6	6	A	7	8
<b>EZ81</b>	6	6	A	1	8
	6	6	A	7	8
<b>EZ90</b>		6	B	1	3
		6	B	6	3
<b>EZ91</b>		6	A	1	4
		6	A	6	4
<b>EZ900</b>		6	B	1	4
		6	B	6	4
<b>F1EL</b>	3,6,8	6	C	7	5

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>FF95</b>	2	6	E	1	4
<b>GY501*</b>	1	3	J	10	8
	Normal short 6, H-K				
<b>GZ30*</b>		5	B	4	1
		5	B	6	1
	Normal short 8, H-K				
<b>GZ31*</b>		5	B	4	1
		5	B	6	1
	Normal short 8, H-K				
<b>GZ32*</b>		5	B	4	1
		5	B	6	1
	Normal short 8, H-K				
<b>GZ34*</b>	1	5	A	4	1
		5	A	6	1
	Normal short 8, H-K				
<b>GZ37</b>	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
<b>H36</b>		6	G	10	1
<b>H52*</b>		5	A	4	1
		5	A	6	1
	Normal short 8, H-K				
<b>H63</b>		6	F	10	1
<b>H1112</b>		6	F	4	6
<b>H1208</b>		6	F	4	6
<b>HAA9</b>		12	E	2	4
		12	E	7	4
<b>HAA91</b>		12	E	2	4
		12	E	7	4
<b>HABC80</b>		19	F	8	3
		19	G	7	3
		19	G	2	3
		19	G	1	3
<b>HBC80</b>		19	F	8	3
		19	G	6	3
		19	G	2	3
		19	G	1	3
<b>HBC90</b>		12	F	1	4
		12	G	5	4
		12	G	6	4

TUBE	A	B	C	D	SKI
HBC91		12	F	1	4
		12	G	5	4
		12	G	6	4
HC85	9	17	E	2	3
	9	17	E	7	3
HCC85		17	E	2	3
		17	E	7	3
HCH81		12	F	2	3
		12	G	9	3
HD14		1	G	5	1
		1	F	10	1
HD93	1,3,6,7	1	H	10	8
HD94		6	A	5	1
HD96		25	A	5	1
HF93		12	D	1	4
HF94		12	D	1	4
HK90		12	D	1	4
HL86	1,6,8	30	C	2	3
HL90	7	19	C	1	4
HL92	5	50	C	2	4
HL94	5	30	C	2	4
HM04		6	D	1	4
HP6		6	E	1	4
HY65		6	A	5	1
HY90	6	35	A	5	4
HY145	5	1	F	6	7
HZ90		12	B	1	4
		12	B	6	4
KBC32		2	F	6	1
		2	G	5	1
		2	G	4	1
KF35		2	F	4	1
KK32		1	E	5	1
KL35		2	E	5	1
KT32		25	C	5	1
KT33		25	C	5	1
KT61		6	F	5	1
KT63		6	B	5	1
KT66		6	C	5	1
KT71		50	C	5	1
KT77		6	A	5	1
KT81		6	C	6	9

TUBE	A	B	C	D	SKT
KT88		6	C	5	1
KTW1		6	F	10	1
KTW63		6	E	10	1
KTW74M		12	F	10	1
KTZ63		6	F	10	1
KY80	1,6	2	H	10	8
L63		6	E	5	1
L77	1	6	E	5	4
LC97	7	3	E	2	4
LC900	2	3	E	1	4
LCC189		5	E	2	3
		5	E	7	3
LCF80		8	D	2	3
		8	D	9	3
LCF86	3	5	D	2	3
	3	5	D	6	3
LCF200		5	D	3	11
		5	E	10	11
LCF201		5	D	3	11
		5	D	10	11
LCF801	3	5	D	2	3
	3	5	E	9	3
LCF802		6	D	9	3
		6	C	2	3
LCH200		5	D	8	11
		5	E	3	11
LCL82		11	C	3	3
		11	F	1	3
LCL84		10	D	8	3
		10	F	1	3
LCL85		10	C	9	3
		10	E	2	3
LCL200		11	C	8	11
		11	D	1	11
LF183	3	4	D	2	3
LF184	3	4	D	2	3
LFL200		11	C	8	11
		11	D	1	11
LL86	1,6,8	10	C	2	3
LL500	2,7,8,9	18	A	1	12
LL505	1,2,3	27	A	8	12
LL521	1,2,3	21	A	8	12

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
LL802	9	12	F	2	3
	9	12	F	7	3
LN119		50	C	3	3
		50	F	1	3
LN152		6	D	9	3
		6	F	2	3
LN309		16	C	3	3
		16	E	1	3
LN319		13	C	9	3
		13	E	2	3
LY81	1,2,3,6,7,8	11	A	9	3
LY88	1,2,3,6,7,8	20	A	9	3
LZ319		9	D	2	3
		9	D	9	3
LZ329		9	D	2	3
		9	D	9	3
M7		50	B	6	1
		50	B	4	1
M8063		6	E	1	4
M8079		6	E	2	4
		6	E	7	4
M8080	1	6	E	6	4
M8081		6	E	5	4
		6	E	6	4
M8082	1,6,7	6	C	2	3
M8083		6	D	1	4
M8096	8	6	C	9	3
M8100	2	6	E	1	4
M8136	9	12	D	2	3
	9	12	D	7	3
M8137	9	12	F	2	3
	9	12	F	7	3
M8161		6	E	1	4
M8162	9	12	E	2	3
	9	12	E	7	3
M8195		6	F	9	3
M8196		6	E	1	4
M8212		6	E	2	4
		6	E	7	4
M8232	5,6	6	G	1	4
M8245	7	6	C	1	4
MV6-5		6	D	5	1

TUBE	A	B	C	D	SKT
N2ED	1,3,5,7,9	6	J	6	10
N14		1	E	5	1
N15		3	G	6	7
N16	8	3	F	5	1
N17	5,6	3	F	3	7
N18	5,6	3	F	3	7
N19	5	3	F	6	7
N22LL	1,8	19	A	7	12
N25	5	3	G	6	7
N30EL	1,6,7,8,9,0	6	A	5	10
N47		6	D	1	4
N63		6	B	5	1
N66		6	C	5	1
N77		6	C	1	4
N78		6	C	1	4
N119	1,6,8	45	C	2	3
N144		6	C	1	4
N147		6	F	5	1
N148		6	C	b	9
N152	1,6,8	21	C	2	3
N153		15	C	2	3
N154	6,8	16	C	2	3
N155	3	6	C	2	3
N300		15	C	2	3
N308	1	25	C	5	1
N309		15	C	2	3
N329	6	16	C	2	3
N339	1,6,7	21	C	2	3
N359	6,8	21	C	2	3
N369	6	16	C	3	3
		16	E	1	3
N378	1,6,8	15	C	2	3
N379	1,6,8	15	C	2	3
N389	1	25	C	5	1
N707	1,6,8	6	C	2	3
N709	1,6,8	6	C	2	3
N727	7	6	C	1	4
OBC		12	F	2	2
		12	G	4	2
		12	G	5	2

TUBE	A	B	C	D	SKI
OBC3		12	F	2	2
		12	G	4	2
		12	G	5	2
OF1		6	E	10	1
OF5		12	E	10	1
OH4		12	E	5	1
OM5		6	E	10	1
OM6		6	E	10	1
OM9		6	F	5	1
OM10		6	E	5	1
OM558		6	E	1	4
OSW2190		6	D	4	1
OSW2192		6	C	4	1
OSW2600		6	D	4	1
OSW2601		6	C	4	1
OSW3104		6	D	5	1
OSW3105		6	F	2	2
		6	G	4	2
		6	G	5	2
OSW3106		6	F	5	1
OSW3107*	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
OSW3109		6	E	3	1
		6	E	5	1
OSW3111		6	D	4	1
OSW3112		6	E	5	1
OSWR190		6	D	4	1
PABC80		9	F	8	3
		9	G	6	3
		9	G	2	3
		9	G	1	3
PC86	3	4	E	6	8
PC88	3,6,7,8	6	D	1	3
PC95	7	4	E	2	4
PC97	1	4	E	2	4
PC200		8	D	3	11
		8	E	5	11
PC800	2	4	E	1	4
PC900	2	4	E	1	4
PCC84	8	7	E	2	3
	8	7	E	6	3

TUBE	A	B	C	D	SKT
PCC85		9	E	2	3
		9	E	7	3
PCC88		7	D	2	3
		7	D	7	3
PCC89	7	7	D	2	3
	7	7	D	6	3
PCC186	9	7	D	2	3
	9	7	D	7	3
PCC189		7	E	2	3
		7	E	7	3
PCC805	7	7	E	2	3
	7	7	E	6	3
PCF80		9	D	2	3
		9	D	9	3
PCF82		9	D	2	3
		9	D	9	3
PCF86		8	D	2	3
		8	E	6	3
PCF200		8	D	3	11
		8	E	10	11
PCF201		8	D	3	11
		8	D	10	11
PCF801	3	8	D	2	3
	3	8	E	9	3
PCF802		9	D	9	3
		9	C	2	3
PCF805	6	7	E	9	3
	6	7	D	7	3
PCF806	3	8	D	2	3
	3	8	E	9	3
PCH200		9	D	8	11
		9	E	3	11
PCL82		16	C	3	3
		16	E	1	3
PCL83		12	C	9	3
		12	G	2	3
PCL84		15	D	1	3
		15	D	8	3
PCL85		18	C	9	3
		18	E	2	3
PCL86		14	C	8	3
		14	G	1	3

TUBE	A	B	C	D	SKT
PCL88		16	C	3	3
		16	F	1	3
PCL800		16	C	3	3
		16	F	1	3
PCL801		13	C	9	3
		13	E	2	3
PD500	2,3,6,7,9	9	G	8	12
PF4		6	E	5	1
PF9		6	E	10	1
PF86		4	F	9	3
PF818	3	7	E	2	3
PFL200		16	D	1	11
		16	C	8	11
PH4		6	E	5	1
PL36	1	25	C	5	1
PL81	1	22	C	2	3
PL82	6	16	C	2	3
PL83		15	C	2	3
PL84	1,6,8	15	C	2	3
PL86		14	C	8	3
		14	G	1	3
PL87	6,8	16	C	2	3
PL302	1	25	C	5	1
PL500	6,7,8	27	A	1	12
PL505	6,7,8	40	A	1	12
PL508	3,6,7,8	17	B	1	12
PL509	6,7,8	40	A	1	12
PL521	7	15	A	8	12
PL801	1	12	C	2	3
PL820	1,6,7	21	C	2	3
PLL80		12	C	2	3
		12	C	6	3
PM95		6	D	1	4
PM04		6	D	1	4
PM05	2	6	E	1	4
PM07		6	D	1	4
PP6BG		6	F	5	1
PY32	3	29	A	5	1
PY33	3	29	A	5	1
PY80	1,2,6,7,8	19	A	9	3
PY81	1,2,3,6,7,8	17	A	9	3
PY82	1,2,6,7,8	19	A	9	3
PY83	1,2,3,6,7,8	17	A	9	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
PY88	1,2,3,6,7,8	30	A	9	3
PY301		19	A	5	2
PY500	7,8	42	A	2	12
PY800	1,2,3,6,7,8	19	A	9	3
PY801		19	A	9	3
QA2400		6	E	1	4
QA2401	1	6	E	6	4
QA2402		6	D	1	4
QA2403		6	E	1	4
QA2404		6	E	2	4
		6	E	7	4
QA2406	9	12	E	2	3
	9	12	E	7	3
QA2407		6	B	1	4
		6	B	6	4
QA2408		6	E	1	2
		6	E	4	2
QB65		6	E	1	2
		6	E	4	2
QB309	9	12	E	2	3
	9	12	E	7	3
QB329	9	12	D	2	3
	9	12	D	7	3
QB339	9	12	F	2	3
	9	12	F	7	3
QE03/10	8	6	C	9	3
QE05/40	4,6	6	C	5	1
QL77	1,5	6	E	6	4
QM328	3,8,9	6	C	2	3
QM556		6	B	1	4
		6	B	6	4
QM557	2	6	D	1	4
QM558		6	E	1	4
QM559		6	E	2	4
		6	E	7	4
QQE02/5	9	12	C	1	3
	9	12	C	3	3
QQE03/12	9	12	C	1	3
	9	12	C	3	3
QQV02-6	9	12	C	1	3
	9	12	C	3	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>QQV03-10</b>	9	12	C	1	3
	9	12	C	3	3
<b>QS2404</b>		6	E	2	3
		6	E	7	3
<b>QS2406</b>	9	12	E	2	3
	9	12	E	7	3
<b>QV03-12</b>	8	6	C	9	3
<b>QV06-20</b>	4,6	6	C	5	1
<b>QW77</b>		6	E	1	4
<b>QZ77</b>		6	E	1	4
<b>RZ</b>		2	F	5	1
<b>R3</b>		1	F	6	7
<b>R12</b>		6	J	10	3
Insert leads into pins 1&5, use top cap					
<b>R16</b>		1	H	10	4
Insert leads into pins 1&5, use top cap					
<b>R17</b>	1,2,3,6,7,8,9	6	A	10	8
<b>R18</b>	1,2,3,6,7,8,9	6	A	10	8
<b>R19</b>	1,2,3,6,7,8,9	1	H	10	8
<b>R20</b>	1,2,3,6,7,8,9	2	H	10	8
<b>R52*</b>	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
Normal short 8, H-K					
<b>R144</b>		6	E	1	4
<b>RE1</b>		5	A	4	1
		5	A	6	1
Normal short 8, H-K					
<b>RL16</b>		6	E	6	4
<b>RL18</b>		6	E	6	4
<b>RS2*</b>	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
Normal short 8, H-K					
<b>RS1029</b>	9	12	C	1	3
	9	12	C	3	3
<b>S6F12</b>		6	E	1	4
<b>SP6</b>		6	D	1	4
<b>SU61</b>		6	J	10	3
Insert leads into pins 1&5, use top cap					
<b>T2M05</b>		6	E	5	4
		6	E	6	4
<b>TD24</b>	9	12	C	1	3
	9	12	C	3	3

TUBE	A	B	C	D	SKT
TE5		6	B	3	1
		6	B	5	1
TE8		6	F	5	1
TE10	1,2,4,6	6	A	5	2
TE22	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
TE45	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
TJ-880	3,6	6	C	2	3
TM12		6	F	10	1
TS229	8	12	D	2	3
	8	12	D	7	3
TT23	9	12	C	1	3
	9	12	C	3	3
TT24	9	12	C	1	3
		12	C	3	3
TTZ63		6	F	10	1
U26	1,2,3,6,7,8,9	6	H	10	8
U31	1,3,4,6	25	B	5	1
U37	5	1	F	6	7
U41	1,3,4,5,6,8	1	H	10	1
U43		6	J	10	3
	Insert leads into pins 1&5, use top cap				
U49	1	6	H	10	8
U50		5	B	4	1
		5	B	6	1
U51*	1,3,5,7	5	B	4	1
	1,3,5,7	5	B	6	1
	Normal short 8, H-K				
U52		5	A	4	1
		5	A	6	1
U54	1,3,5,7	5	A	4	1
	1,3,5,7	5	A	6	1
	Normal short 8, H-K				
U70		6	B	3	1
		6	B	5	1
U74		35	B	5	1
U76		35	B	5	1

TUBE	A	B	C	D	SKI
U77*	1	5	A	4	1
	1	5	A	6	1
Normal short 8, H-K					
U78		6	B	1	4
U82	4	6	B	3	9
	4	6	B	6	9
U119	1,2,6,7,8	38	A	9	3
U147		6	B	3	1
		6	B	5	1
U149	4	6	B	3	9
	4	6	B	6	9
U151		6	B	1	4
		6	B	6	4
U152	1,2,6,7,8	19	A	9	3
U153	1,2,3,6,7,8	17	A	9	3
U154	1,2,6,7,8	19	A	9	3
U191		19	A	5	2
U192	1,2,6,7,8	19	A	9	3
U193	1,2,3,6,7,8	17	A	9	3
U251	1,2,3,6,7,8	25	A	9	3
U291	4,5,6	29	A	3	1
U309	1,2,6,7,8	20	A	9	3
U319		20	A	9	3
U329	1,2,3,6,7,8	25	A	9	3
U339		19	A	5	2
U349	1,2,3,6,7,8	17	A	9	3
U381	1,2,6,7,8	38	A	9	3
U707		6	B	1	4
		6	B	6	4
U709	6	6	A	1	8
	6	6	A	7	8
U4020		2	F	5	1
UABC80		28	F	8	3
		28	G	6	3
		28	G	2	3
		28	G	1	3
UAVC80		28	F	8	3
		28	G	6	3
		28	G	2	3
		28	G	1	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>UBC41</b>	4	14	F	6	9
	4	14	G	5	9
	4	14	G	3	9
<b>UBC80</b>	9	14	F	2	3
	9	14	G	6	3
	9	14	G	8	3
<b>UBC81</b>	9	14	F	2	3
	9	14	G	6	3
	9	14	G	8	3
<b>UBF80</b>		17	F	2	3
		17	G	7	3
		17	G	8	3
<b>UBF89</b>		19	E	2	3
		19	G	7	3
		19	G	8	3
<b>UC92</b>	2	9	E	6	4
<b>UCC85</b>		26	D	2	3
		26	D	7	3
<b>UCF80</b>		27	D	2	3
		27	D	9	3
<b>UCH80</b>		14	D	2	3
		14	F	9	3
<b>UCH81</b>		19	E	2	3
		19	F	9	3
<b>UCL82</b>		50	C	3	3
		50	E	1	3
<b>UCL83</b>		38	C	9	3
		38	E	2	3
<b>UCL86</b>		43	C	8	3
		43	F	1	3
<b>UF80</b>	1	19	D	2	3
<b>UF85</b>	1	19	D	2	3
<b>UF86</b>	2	12	D	9	3
<b>UF89</b>	6	12	D	2	3
<b>UL84</b>	1,6,8	45	C	2	3
<b>UR1C</b>		2	F	5	1
<b>UU12</b>	6	6	A	1	8
	6	6	A	7	8
<b>UY82</b>	1,2,6,7,8	50	A	9	3
<b>UY85</b>	1,2,6,7,8	38	A	9	3
<b>UY89</b>	1,2,6,7,8	31	A	9	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
V2M70		6	B	1	4
		6	B	6	4
V86		6	D	1	4
V177		6	E	1	4
V741	1	6	E	6	4
V884		6	E	1	4
V886		6	D	1	4
VP6		6	F	1	4
VP12D		12	F	10	1
		12	G	5	1
		12	G	4	1
W17	5	1	F	6	7
W25	5	1	G	6	7
W26	5	1	G	6	7
W61		6	E	10	1
W63		6	E	10	1
W76		12	E	10	1
W77		6	E	1	4
W81		6	E	6	9
W110	3	13	D	1	3
W119	3	13	D	1	3
W143		6	E	6	9
W147		6	E	10	1
W148		6	E	6	9
W149		6	E	6	9
W179		6	D	2	3
W719		6	C	1	2
		6	C	4	2
W727		6	D	1	4
W739	3	6	D	1	3
WO119		19	E	2	3
		19	G	7	3
		19	G	8	3
WD709		6	F	2	3
		6	G	7	3
		6	G	8	3
X14		1	G	5	1
X17	5	1	F	4	7
X18		1	F	4	7
X20		1	F	4	7
X25		1	F	4	7
X61M		6	E	5	1

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>X63</b>		6	E	5	1
<b>X64</b>	5	6	E	10	1
<b>X65</b>		6	E	5	1
<b>X66</b>		6	E	5	1
<b>X71M</b>		12	E	5	1
<b>X73M</b>		6	E	5	1
<b>X75</b>		12	E	5	1
<b>X76M</b>		12	E	5	1
<b>X77</b>		6	D	1	4
<b>X79</b>		6	E	2	3
		6	F	7	3
<b>X81</b>		6	D	6	9
		6	E	4	9
<b>X107</b>		18	E	1	4
<b>X119</b>		19	E	2	3
		19	F	9	3
<b>X147</b>		6	D	10	1
<b>X148</b>		6	D	6	9
		6	E	4	9
<b>X150</b>	8	6	F	1	10
	8	6	F	7	10
	8	6	F	9	10
<b>X155</b>		6	E	2	3
		6	E	7	3
<b>X719</b>		6	E	2	3
		6	E	9	3
<b>X727</b>		6	D	1	4
<b>X729</b>		6	F	9	3
<b>X6030</b>	4	3	G	5	1
<b>XAA91</b>		3	E	2	4
		3	E	7	4
<b>XB91</b>		6	E	2	4
		6	E	7	4
<b>XC95</b>	7	2	E	2	4
<b>XC97</b>	1	2	E	2	4
<b>XC900</b>	2	2	E	1	4
<b>XCC82</b>	9	7	D	2	3
	9	7	D	7	3
<b>XCC189</b>		4	D	2	3
		4	D	7	3

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>XCE801</b>	3	4	D	2	3
	3	4	E	9	3
<b>XCF80</b>		4	D	2	3
		4	D	9	3
<b>XCF82</b>		5	D	2	3
		5	D	9	3
<b>XCF801</b>	3	4	D	2	3
	3	4	E	9	3
<b>XCH81</b>		3	E	2	3
		3	F	9	3
<b>XCL82</b>		8	C	3	3
		8	F	1	3
<b>XCL84</b>		8	D	8	3
		8	F	1	3
<b>XCL85</b>		9	C	9	3
		9	E	2	3
<b>XF80</b>	1	3	D	2	3
<b>XF85</b>	3	3	D	2	3
<b>XF86</b>		2	F	9	3
<b>XF94</b>		3	D	1	4
<b>XF183</b>	3	3	D	2	3
<b>XF184</b>	3	3	D	2	3
<b>XL36</b>	1,3	13	A	5	1
<b>XL82</b>		8	C	3	3
		8	F	1	3
<b>XL84</b>	1,6,8	8	C	2	3
<b>XL86</b>	1,6,8	8	C	2	3
<b>XL500</b>	2,7,8,9	13	A	1	12
<b>XXA91</b>		3	E	2	4
		3	E	7	4
<b>XXB</b>	7	3	F	4	9
	7	3	F	5	9
<b>XXD</b>		14	E	4	9
		14	E	5	9
<b>XXFM</b>		6	F	3	9
		6	G	5	9
		6	G	6	9
<b>XXL</b>	5	6	E	6	9
<b>XY88</b>	1,2,3,6,7,8	16	A	9	3
<b>YC95</b>	7	3	E	2	4
<b>YC97</b>	1	3	E	2	4

<b>TUBE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>SKT</b>
<b>YCC189</b>		5	E	2	3
		5	E	7	3
<b>YCF86</b>	3	5	D	2	3
	3	5	D	6	3
<b>YCL84</b>		10	D	8	3
		10	F	1	3
<b>YF183</b>	1	4	D	2	3
<b>YF184</b>	1	4	D	2	3
<b>YL</b>	1,6,8	10	C	2	3
<b>YL84</b>	1,6,8	10	C	2	3
<b>YL86</b>	1,6,8	10	C	2	3
<b>YL1370</b>	4,6,8	6	C	5	1
<b>YL1371</b>	4,6,8	13	B	5	1
<b>YL1372</b>	4,6,8	26	C	5	1
<b>Z14</b>		1	F	10	1
<b>Z63</b>		6	F	10	1
<b>Z77</b>		6	D	1	4
<b>Z150</b>	8	6	F	1	10
	8	6	F	7	10
	8	6	F	9	10
<b>Z152</b>		6	D	2	3
<b>Z179</b>		6	D	2	3
<b>Z329</b>	3	7	E	2	3
<b>Z719</b>		6	D	2	3
<b>Z729</b>	2	6	F	9	3
<b>Z749</b>	1	6	D	2	3
<b>Z1494</b>	2	6	D	1	4
<b>Z1751</b>		6	E	2	4
		6	E	7	4
<b>ZD17</b>		1	G	6	7
		1	H	3	7
<b>ZD25</b>		1	G	6	7
		1	H	3	7
<b>ZD152</b>		6	F	2	3
		6	G	7	3
		6	G	8	3