

620 (5-15-66)

TUBE TEST DATA

SYLVANIA MODEL 620

FOR USE WITH
ROLL CHART 25700-F

COLETRONICS SERVICE INC.

1744 ROCKAWAY AVE. • HEWLETT, L.I., N.Y. 11557

MODEL 620

1.

TUBE	A	B	C	D	E	F	G	K
1AD2 (Key at 2)	1.4	3	145789	44	1	T	0	-
	Black grid cap goes to top of tube Do not use red grid cap							
2AH2 (Key at 2)	2.5	3	145789	60	1	S	0	-
	Black grid cap goes to top of tube Do not use red grid cap							
2AS2 (Key at 6)	2.5	7	258	62	5	S	9	-
	Red grid cap goes to top of tube Do not use black grid cap							
2AV2	5.0A** 4 ●12345678		●	25	5	T	9	-
2CW4	2.0	4	5R	35	5	2S	1	3
2DS4	2.0	4	5	35	5	2S	1	3
2DV4	2.0	3	236	24	5	4S	1	7
2DZ4	2.5A	3	467	25	4	2W	1	5
"	2.5A	3	124	25	4	6W	7	5
2HA5	2.0	3	47	31	4	1W	5	2
"	2.0	3	24	27	4	1W	5	7
2HK5	2.0A	3	24	28	4	1W	5	7
"	2.0A	3	74	28	4	1W	5	2
2HQ5	2.0	3	24	29	4	1W	5	7
3AF3	3.3	4	25	16	5	Y	9	0
3AT2 (Key at 6)	3.3	7	258	56	5	S	9	-
	Red grid cap goes to top of tube Do not use black grid cap							
3AW3	3.3	2	13578	56	7	S	0	-
3BA6	6.3A	3	4R	34	4	16X	5	7
3CA3	3.3	2	7	16	7	T	0	-

TUBE	A	B	C	D	E	F	G	K
3DG4	3.3	1	3	13	3	Y	5	-
"	3.3	1	3	13	3	Y	7	-
3DZ4	3.3	3	467	25	4	2W	1	5
"	3.3	3	124	25	4	6W	7	5
3EV5	5.0A*	3	47	54	4	16RX	5	2
3HA5	5.0A*	3	47	29	4	1W	5	2
"	5.0A*	3	24	29	4	1W	5	7
3HK5	2.5	3	24	28	4	1W	5	7
"	2.5	3	74	28	4	1W	5	2
3HM5	5.0A*	3	47	26	4	1RX	5	2
"	5.0A*	3	24	26	4	1RX	5	7
3HM6	3.3	4	35	15	5	28T	7	1
3HQ5	3.3	3	24	29	4	1W	5	7
3HT6	6.3A	4	35	55	5	28S	7	1
"	6.3A	4	15	55	5	28S	7	3
3JC6	6.3A	4	35R	47	5	28X	7	1
"	6.3A	4	15R	47	5	28X	7	3
3JD6	6.3A	4	35R	37	5	28X	7	1
"	6.3A	4	15R	37	5	28X	7	3
4AF4	3.3	3	467	17	4	2U	1	5
4BX8	7.5A	4	589R	32	5	2W	1	3
"	7.5A	4	359R	32	5	7W	6	8
4ES8	3.3	4	58	29	5	2W	1	3
"	3.3	4	35	29	5	7W	6	8
4GX7	5.0	4	35	22	5	27T	6	1
"	5.0	4	35	25	5	9W	8	1
4GZ5	7.5A	3	45R	20	4	26V	7	1
"	7.5A	3	24R	20	4	56V	7	1
4HA5	3.3	3	47	29	4	1W	5	2

TUBE	A	B	C	D	E	F	G	K
4HA7								
(Key at 3)	7.5A	4	2R	39	2	1S	5	6
(Key at 5)	7.5A	6	48	24	4	1X	2	9
	Do not use grid cap							
4HC7								
(Key at 0)	7.5A	1	10	54	0	9RX	7	4
(Key at 3)	7.5A	4	27	54	2	1RT	5	6
	Use black grid cap							
4HG8	5.0	4	35	27	5	6W	7	1
"	5.0	4	35	20	5	29T	8	1
4HK5	3.3	3	24	28	4	1W	5	7
"	3.3	3	74	28	4	1W	5	2
4HM6	5.0	4	35	15	5	28T	7	1
4HQ5	5.0	3	24	29	4	1W	5	7
4HR8	5.0	4	25	53	5	019S	6	3
4HT6	5.0A*	4	35	55	5	28S	7	1
"	5.0A	4	15	55	5	28S	7	3
4JC6	5.0A*	4	35R	47	5	28X	7	1
"	5.0A*	4	15R	47	5	28X	7	3
4JD6	5.0A*	4	35R	37	5	28X	7	1
"	5.0A*	4	15R	37	5	28X	7	3
4JK6	3.3A	3	4	13	4	16T	5	2
4JL6	3.3A	3	4	13	4	16T	5	2
5AF4	5.0	3	467	17	4	2U	1	5
5AF11								
(Key at 0)	5.0	1	59	34	9	3U	4	7
	5.0	1	79R	36	9	6U	8	5
(Key at 7)	5.0	8	6R	19	6	045U	9	3
	Use red grid cap							
5AR4	5.0	2	8	10	8	Y	4	-
"	5.0	2	8	10	8	Y	6	-
5BC3	5.0	1	2368	14	3	Y	5	-
"	5.0	1	2368	14	3	Y	9	-
	Use red grid cap							

TUBE	A	B	C	D	E	F	G	K
5DG4	5.0	1	3	12	3	Y	5	-
"	5.0	1	3	12	3	Y	7	-
5DH8	7.5A	4	58R	34	5	1U	2	3
"	7.5A	4	35R	58	5	079S	6	8
5GJ7	5.0	4	35	77	5	27S	6	1
"	5.0	4	35	25	5	9W	8	1
5GX6	7.5A	3	4	36	4	16W	7	2
5GX7	5.0	4	35	22	5	27T	6	1
"	5.0	4	35	25	5	9W	8	1
5HA7 (Key at 3)	5.0	4	2R	33	2	1S	5	6
(Key at 5)	5.0	6	48	28	4	1X	2	9
Do not use grid cap								
5HB7	5.0	4	35	40	5	9RX	8	1
"	5.0	4	15	77	5	27RX	6	1
5HC7 (Key at 0)	7.5A*	1	10	54	0	9RX	7	4
(Key at 3)	7.5A*	4	27	54	2	1RT	5	6
Use black grid cap								
5HG8	5.0	4	35	27	5	6W	7	1
"	5.0	4	35	20	5	29T	8	1
5JK6	5.0	3	4	13	4	16T	5	2
5JL6	5.0	3	4	13	4	16T	5	2
5KD8	5.0	4	57	25	5	9W	1	8
"	5.0	4	58	82	5	23RX	6	7
5KE8	5.0	4	58	63	5	23S	6	7
"	5.0	4	57	26	5	9W	1	8
5MB8	5.0	4	4	32	5	1W	2	3
"	5.0	4	4	62	5	079S	6	8
5U9	6.3	5	26	24	6	8W	9	1
"	6.3	5	16	19	6	38T	7	2
Red cap goes to adapter stud								
5V9	5.0	5	16	23	6	W	8	9
"	5.0	5	96	44	6	34S	7	1

TUBE	A	B	C	D	E	F	G	K
5X9	6.3	5	26	24	6	8W	9	1
"	6.3	5	16	20	6	38T	7	2
	Red cap goes to adapter stud							
6AF11								
(Key at 0)	6.3	1	59	34	9	3U	4	7
	6.3	1	79R	36	9	6U	8	5
(Key at 7)	6.3	8	6R	19	6	045U	9	3
	Use red grid cap							
6AG11								
(Key at 5)	6.3	6	134	37	4	T	8	7
	6.3	6	147	37	4	T	2	3
(Key at 3)	6.3	4	25	27	2	8W	9	7
(Key at 7)	6.3	8	56	27	6	2W	1	3
	Use red grid cap							
6AL11								
(Key at 0)	6.3	1	9R	45	9	37S	6	2
(Key at 8)	6.3	9	7	20	7	35Y	6	4
	Use red grid cap							
6AR11								
(Key at 3)	6.3	4	12	52	2	068RX	5	9
(Key at 7)	6.3	8	6	54	6	034RX	2	5
	Use red grid cap							
6AS11								
(Key at 0)	6.3	1	510	31	0	3U	4	7
	6.3	1	710R	30	0	6X	8	5
	Use red grid cap							
(Key at 5)	6.3	6	410R	17	4	023U	7	1
	Use black grid cap							
6AV11								
(Key at 5)	6.3A	6	49	41	4	3Y	7	8
	6.3A	6	48	41	4	1Y	2	9
(Key at 2)	6.3A	3	156	41	1	9Y	7	8
	Use red grid cap							
6AX3								
(Key at 0)	6.3	1	9	12	9	Y	4	7
	Use red grid cap							
6AY3								
	6.3	4	125	10	5	Y	7	9
	Use red grid cap							

TUBE	A	B	C	D	E	F	G	K
6AY11								
(Key at 2)	6.3	3	16	37	1	S	5	4
	6.3	3	14R	37	1	7S	8	6
(Key at 8)	6.3	9	67R	39	7	3S	2	4
	6.3	9	47	37	7	S	5	6
	Use red grid cap							
6B10								
(Key at 0)	6.3A	1	29	36	9	5Y	6	7
	6.3A	1	79	40	9	3Y	4	2
(Key at 7)	6.3A	8	16	37	6	S	2	3
	6.3A	8	16	37	6	S	4	3
	Use red grid cap							
6BA3	6.3	4	157	12	5	Y	2	9
	Use red grid cap							
6BA11								
(Key at 4)	6.3	3	15	36	5	068S	7	0
	Use black grid cap							
(Key at 0)	6.3	1	9	25	9	034T	6	8
	Use red grid cap							
(Key at 8)	6.3	7	39	20	9	4X	6	5
	Use red grid cap							
6BC4	6.3	4	35789R	37	5	2S	1	6
"	6.3	4	12358R	37	5	7S	9	6
6BD11								
(Key at 0)	6.3	1	510	31	0	3U	4	7
	6.3	1	710R	30	0	6X	8	5
	Use red grid cap							
(Key at 5)	6.3	6	410R	26	4	023X	7	1
	Use black grid cap							
6BE3								
(Key at 7)	6.3	8	6	12	6	Y	4	1
	Use red grid cap							
6BF8	6.3	4	5	12	5	Y	1	6
"	6.3	4	5	13	5	Y	2	6
"	6.3	4	5	13	5	Y	3	6
"	6.3	4	5	12	5	Y	7	6
"	6.3	4	5	12	5	Y	8	6
"	6.3	4	5	12	5	Y	9	6

TUBE	A	B	C	D	E	F	G	K
6BF11								
(Key at 0)	6.3	1	9R	57	9	36S	7	2
(Key at 8)	6.3	9	7	14	7	35X	6	4
	Use red grid cap							
6BH3	6.3	4	57	11	5	Y	2	9
6BH11								
(Key at 0)	6.3	1	59	25	9	4W	3	2
	6.3	1	29	25	9	6W	7	5
(Key at 8)	6.3	7	9	24	9	34T	5	6
6BJ3								
(Key at 0)	6.3	1	9	9	9	U	4	7
	Use red grid cap							
6BM8	6.3	4	25	74	5	1S	9	8
"	6.3	4	58	22	5	37Y	6	2
6BS3	6.3	4	25	12	5	Y	7	9
6BT8	7.5A**	4	35	75	5	078RX	6	9
"	7.5A**	4	59	37	5	S	1	3
"	7.5A**	4	59	37	5	S	2	3
6BV8	7.5A	4	578	35	5	2RX	3	1
"	7.5A	4	157	24	5	W	6	8
"	7.5A	4	158	24	5	W	9	7
6C9	6.3	4	56	18	5	12RT	3	0
"	6.3	4	510	15	5	78RT	9	6
	Use black grid cap							
6C10								
(Key at 5)	6.3A	6	49R	37	4	3S	7	8
	6.3A	6	48R	37	4	1S	2	9
(Key at 2)	6.3A	3	1R	37	1	9S	7	8
	Use red grid cap							
6CA7	6.3	2	7	15	7	045Y	3	8
6CM4	6.3	4	56789	25	5	2W	1	3
6CW4	6.3	4	5R	35	5	2S	1	3
6CW5	6.3	4	1568	15	5	29Y	7	3

TUBE	A	B	C	D	E	F	G	K
6D10								
(Key at 3)	6.3	4	27	26	2	1W	5	6
(Key at 0)	6.3	1	349	26	9	7W	5	6
(Key at 5)	6.3	6	48	26	4	1W	2	9
	Use red grid cap							
6DL4	6.3	4	35679	29	5	1W	8	2
6DS4	6.3	4	5	35	5	25	1	3
6DT4	6.3	7	18	11	8	Y	5	3
6DV4	6.3	3	236	24	5	4S	1	7
6DW4	6.3	4	125	12	5	Y	7	9
	Use red grid cap							
6DX8	6.3	4	57R	30	5	1X	2	3
"	6.3	4	35R	32	5	89Y	6	7
6DZ4	6.3	3	467	25	4	2W	1	5
"	6.3	3	124	25	4	6W	7	5
6EH5	6.3	3	45	52	4	26RU	7	1
"	6.3	3	24	52	4	56RU	7	1
6EX6	6.3	2	7	14	7	58Y	9	3
6EY6	6.3	2	7	29	7	045W	3	8
6FA7	7.5A**	4	5	46	5	78S	1	6
"	7.5A**	4	5	44	5	78S	9	6
"	7.5A**	4	5	42	5	S	3	6
6FJ7								
(Key at 0)	6.3	1	9	12	9	3X	5	7
(Key at 5)	6.3	6	49	38	4	2Y	3	1
	Use red grid cap							
6FM7								
(Key at 2)	6.3	3	1	13	1	5Y	7	9
(Key at 5)	6.3	6	49	38	4	2S	3	1
	Use red grid cap							
6FY7								
(Key at 2)	6.3	3	1	17	1	3X	7	9
(Key at 5)	6.3	6	49	47	4	2X	3	1
	Use red grid cap							

TUBE	A	B	C	D	E	F	G	K
6G11								
(Key at 7)	6.3	8	6	40	6	24S	5	3
(Key at 2)	6.3	3	1R	46	1	59S	8	4
	Use red grid cap							
6GB5*	6.3	4	2357	20	5	16Y	9	8
	Red cap goes to top of tube							
	*Magnoval Base - do not insert tube fully into socket							
6GE5								
(Key at 0)	6.3	1	9	37	9	023RY	7	4
	Use red grid cap							
6GF5								
(Key at 5)	6.3	6	234R	14	4	078Y	0	9
	6.3	6	489R	14	4	37Y	0	2
	Use black grid cap							
6GF7	6.3	4	35R	44	5	9S	8	1
"	6.3	4	15	12	5	2Y	6	3
	Use red grid cap							
6GJ5	6.3	4	125	14	5	67Y	9	3
"	6.3	4	257	14	5	016Y	9	3
	Red cap goes to top of tube							
6GJ7	6.3	4	35	77	5	27S	6	1
"	6.3	4	35	25	5	9W	8	1
6GL7	6.3	7	68	14	8	1Y	2	3
"	6.3	1	38	37	8	4S	5	6
6GM8	6.3	4	58	27	5	2W	1	3
"	6.3	4	35	27	5	7W	6	8
6GQ7	6.3	4	579	42	5	S	2	1
"	6.3	4	159	42	5	S	6	7
"	6.3	4	157	42	5	S	8	9
6GT5	6.3	4	567	13	5	012Y	9	3
"	6.3	4	125	13	5	67Y	9	3
6GU7	6.3	4	35	18	5	7X	6	8
"	6.3	4	58	18	5	2X	1	3

TUBE	A	B	C	D	E	F	G	K
6GV5 (Key at 4)	6.3	5	123	22	3	079RY	0	8
(Key at 6)	6.3	7	59	22	5	24RY	0	3
	Black grid cap goes to top of tube Red grid cap goes to top of adapter							
6GV8	6.3	4	58R	35	5	2S	1	3
"	6.3	4	35	28	5	079W	6	8
6GW6	6.3	2	7	30	7	045RY	0	8
6GW8	6.3	4	57R	36	5	1S	9	2
"	6.3	4	25	21	5	038Y	6	7
6GX7	6.3	4	35	22	5	27T	6	1
"	6.3	4	35	25	5	9W	8	1
6GY5 (Key at 4)	6.3	5	123	10	3	9X	0	8
	Black grid cap goes to top of tube Red grid cap goes to top of adapter							
6HA5	6.3	3	47	27	4	1W	5	2
"	6.3	3	42	27	4	1W	5	7
6HA6	6.3	4	3589	17	5	26X	7	1
6HB5 (Key at 0)	6.3	1	9	14	9	023Y	7	4
(Key at 7)	6.3	8	6	14	6	59Y	1	4
	Use red grid cap							
6HB6	6.3	4	356	21	5	28Y	7	1
6HB7	6.3A*	4	35	36	5	9RX	8	1
"	6.3A*	4	15	73	5	27RX	6	1
6HD5 (Key at 2)	6.3	3	1	15	1	57Y	9	6
	Do not use cap on adapter stud							
6HE5 (Key at 3)	6.3	4	12	30	2	56W	9	7
	Do not use grid cap							
(Key at 8)	6.3	9	7	30	7	45W	1	6
	Do not use grid cap							

TUBE	A	B	C	D	E	F	G	K
6HF5	6.3	6	349	13	4	18Y	0	2
	Black grid cap goes to top of tube Do not use red grid cap							
6HG5	6.3A**	3	14	30	4	067Y	5	2
"	6.3A**	3	47	30	4	16Y	5	2
6HG8	6.3	4	35	27	5	6W	7	1
"	6.3	4	35	20	5	29T	8	1
6HJ5 (Key at 7)	6.3	8	6	15	6	035Y	1	9
	Do not use cap on adapter stud							
6HK5	6.3	3	24	28	4	1W	5	7
"	6.3	3	74	28	4	1W	5	2
6HL5	6.3	4	25	15	5	19Y	7	3
6HL8	6.3	4	57	30	5	9W	1	8
"	6.3	4	58	15	5	23T	6	7
6HM5	6.3	3	47	26	4	1RX	5	2
"	6.3	3	24	26	4	1RX	5	7
6HM6	6.3	4	35	15	5	28T	7	1
6HQ5	6.3	3	24	29	4	1W	5	7
6HR6	6.3	3	4	49	4	16RX	5	7
6HS6	6.3	3	4	75	4	16RU	5	7
6HT6	6.3A**	4	35	55	5	28S	7	1
"	6.3A**	4	15	55	5	28S	7	3
6HU8	6.3	4	5	35	5	012W	3	7
"	6.3	4	5	35	5	69W	8	7
6HW8	6.3	4	5	31	5	6W	3	7
6HZ6	6.3	3	4	37	4	16W	7	2
6J4	6.3	3	456	23	4	1W	7	2
"	6.3	3	145	23	4	1W	7	2

TUBE	A	B	C	D	E	F	G	K
6J10								
(Key at 0)	6.3	1	39	60	9	067T	4	8
(Key at 5)	6.3	6	4	20	4	37Y	1	8
	Use red grid cap							
6J11								
(Key at 2)	6.3	3	1	62	1	047RT	5	8
(Key at 8)	6.3	9	7	26	7	025RT	4	3
	Use red grid cap							
6JB6	6.3	4	567	23	5	012RY	9	3
"	6.3	4	125	23	5	67RY	9	3
	Red grid cap goes to top of tube Do not use black grid cap							
6JC6	6.3	4	35R	47	5	28X	7	1
"	6.3	4	15R	47	5	28X	7	3
6JC8	6.3	4	57	29	5	8W	9	1
"	6.3	4	57	31	5	23T	6	1
6JD6	7.5A	4	35R	37	5	28X	7	1
"	7.5A	4	15R	37	5	28X	7	3
6JE6	6.3	4	125	17	5	67X	9	3
	Red cap goes to top of tube							
6JG6	6.3	4	15	12	5	27X	9	3
6JH6	7.5**	3	4	74	4	16RT	5	2
6JH8	6.3	4	5	18	5	6X	3	7
6JK6	6.3	3	4	13	4	16T	5	2
6JL6	6.3	3	4	13	4	16T	5	2
6JM6								
(Key at 2)	6.3	1	36	12	3	057X	9	4
	Red cap goes to top of tube							
6JN6								
(Key at 5)	6.3	4	26	12	6	38X	9	7
	Red cap goes to top of tube							
6JN8	6.3	4	58R	30	5	1W	2	3
"	6.3	4	35R	44	5	079S	6	8

TUBE	A	B	C	D	E	F	G	K
6JS6 (Key at 2)	6.3	1	3	13	3	057X	9	4
	Red cap goes to top of tube							
6JT6	6.3	4	15	17	5	27Y	9	3
"	6.3	4	57	17	5	012Y	9	3
6JT8	6.3	4	56	46	5	2S	3	1
"	6.3	4	15	50	5	78W	9	6
6JU8	12.6A	4	3589	22	5	W	1	2
"	12.6A	4	1589	23	5	W	2	3
"	12.6A	4	2359	22	5	W	7	8
"	12.6A	4	2357	22	5	W	8	9
6JV8	6.3A	4	15R	31	5	78Y	9	6
"	6.3A	4	56	36	5	2S	3	1
6JZ8 (Key at 7)	6.3	8	36	47	6	4U	9	5
(Key at 8)	6.3	9	627R	11	7	13U	9	4
	6.3	9	167R	11	7	23U	9	4
	Use red grid cap							
6K11 (Key at 5)	6.3	6	49	44	4	3S	7	8
	6.3	6	48	44	4	1S	2	9
(Key at 2)	6.3	3	156	37	1	9S	7	8
6KA8	6.3	4	5	31	5	2W	1	3
"	6.3	4	5	27	5	678W	9	3
6KD8	6.3	4	57	25	5	9W	1	8
"	6.3	4	58	82	5	23RX	6	7
6KE8	6.3	4	58	63	5	23S	6	7
"	6.3	4	57	26	5	9W	1	8
6KL8	6.3	4	5	20	5	26RT	7	3
"	6.3	4	5	43	5	S	8	3
6KM6	6.3	4	125	14	5	67Y	9	3
	Red cap goes to top of tube							
6KM8	6.3	4	5	40	5	78S	1	6
"	6.3	4	5	41	5	78S	2	6
"	6.3	4	5	40	5	78S	9	6
"	6.3	4	5	42	5	S	3	6

TUBE	A	B	C	D	E	F	G	K
6KR8	6.3	4	56	27	5	2W	3	1
"	6.3	4	15	44	5	78W	9	6
6KT8	6.3	4	56	25	5	2W	3	1
"	6.3	4	15	14	5	78T	9	6
6KU8	6.3	4	25	44	5	S	3	1
"	6.3	4	35	44	5	S	2	1
"	6.3	4	5	32	5	78U	9	6
6KV8	6.3	4	56R	35	5	2S	3	1
"	6.3	4	15	28	5	78RX	9	6
6KY8	6.3	4	35	37	5	9S	8	1
"	6.3	4	15	29	5	27W	6	3
6KZ8	6.3	4	58	61	5	27RX	6	3
"	6.3	4	35	35	5	9S	1	8
6LB8	6.3	4	56R	36	5	2X	3	1
"	6.3	4	15	17	5	78X	9	6
6LC8	6.3	4	57R	40	5	2S	1	3
"	6.3	4	5	84	5	368RT	9	7
6LE8	6.3	4	5	73	5	089S	1	3
"	6.3	4	5	73	5	089S	6	3
6LF8	6.3A	4	15R	30	5	78Y	9	6
"	6.3A	4	56R	35	5	2S	3	1
6LM8	7.5A*	4	57	40	5	9RX	1	8
"	7.5A*	4	58R	28	5	23X	6	7
6LR8	6.3	4	4	67	5	9S	8	1
"	6.3	4	4	44	5	27S	6	3
6M11								
(Key at 5)	6.3	6	14	53	4	78RX	3	2
(Key at 2)	6.3	3	19	29	1	7W	8	6
(Key at 7)	6.3	8	46	29	6	2W	1	3
	Use red grid cap							
6Q11								
(Key at 8)	6.3A	9	17	40	7	4Y	5	9
(Key at 2)	6.3A	3	16R	36	1	9S	7	8
(Key at 3)	6.3A	4	27R	36	2	1S	5	6
	Use red grid cap							

TUBE	A	B	C	D	E	F	G	K
6T9								
(Key at 4)	6.3	5	3R	37	3	8S	6	9
(Key at 8)	6.3	9	7	21	7	35Y	6	4
	Use red grid cap							
6T10								
(Key at 2)	6.3	3	16R	47	1	58W	9	4
(Key at 6)	6.3	7	58	19	5	13Y	4	2
	Use red grid cap							
6U9	6.3	5	26	24	6	8W	9	1
"	6.3	5	16	19	6	38T	7	2
	Red cap goes to adapter stud							
6U10								
(Key at 5)	6.3A	6	49R	37	4	3S	7	8
	6.3A	6	48	41	4	1W	2	9
(Key at 0)	6.3A	1	349	37	9	7S	5	6
	Use red grid cap							
6V9	6.3	5	16	23	6	W	8	9
"	6.3	5	96	44	6	34S	7	1
6X9	6.3	5	26	24	6	8W	9	1
"	6.3	5	16	20	6	38T	7	2
	Red cap goes to adapter stud							
6Y9	6.3	5	26	26	6	8W	9	7
"	6.3	5	67	30	6	13W	4	2
	Red cap goes to adapter stud							
7HG8	7.5	4	35	27	5	6W	7	1
"	7.5	4	35	20	5	29T	8	1
8B10								
(Key at 0)	7.5	1	29	36	9	5Y	6	7
	7.5	1	79	40	9	3Y	4	2
(Key at 7)	7.5	8	16	37	6	S	2	3
	7.5	8	16	37	6	S	4	3
	Use red grid cap							
8CW5	7.5	4	1568	19	5	29Y	7	3
8DX8	7.5	4	57R	34	5	1X	2	3
"	7.5	4	35R	36	5	89Y	6	7
8GJ7	7.5	4	35	77	5	27S	6	1
"	7.5	4	35	25	5	9W	8	1

TUBE	A	B	C	D	E	F	G	K
8GX7	7.5	4	35	22	5	27T	6	1
"	7.5	4	35	25	5	9W	8	1
8HA6	7.5	4	3589	16	5	26X	7	1
8HG8	7.5	4	35	27	5	6W	7	1
"	7.5	4	35	20	5	29U	8	1
8JT8	7.5	4	56	46	5	2S	3	1
"	7.5	4	15	50	5	78W	9	6
8JV8	7.5	4	15R	31	5	78Y	9	6
"	7.5	4	56	36	5	2S	3	1
8KA8	7.5	4	5	33	5	2W	1	3
"	7.5	4	5	27	5	678W	9	3
8LC8	7.5	4	57R	40	5	2S	1	3
"	7.5	4	5	84	5	368RT	9	7
8LE8	7.5	4	5	73	5	089S	1	3
"	7.5	4	5	73	5	089S	6	3
8U9	7.5	5	26	24	6	8W	9	1
"	7.5	5	16	19	6	38T	7	2
Red cap goes to adapter stud								
8X9	7.5	5	26	24	6	8W	9	1
"	7.5	5	16	20	6	38T	7	2
Red cap goes to adapter stud								
9A8	**12.6A	4	58R	58	5	23Y	6	7
"	**12.6A	4	57R	18	5	9X	1	8
9GV8	12.6A	4	58R	35	5	2S	1	3
"	12.6A	4	35	28	5	079W	6	8
9KZ8	**12.6A	4	58	61	5	27RX	6	3
"	**12.6A	4	35	35	5	9S	1	8
9V9	7.5	5	16	23	6	W	8	9
"	7.5	5	96	44	6	34S	7	1
10AL11								
(Key at 0)	12.6A	1	9R	45	9	37S	6	2
(Key at 8)	12.6A	9	7	20	7	35Y	6	4
Use red grid cap								
10CW5	7.5	4	1568	21	5	29Y	7	3

TUBE	A	B	C	D	E	F	G	K
10DR7	7.5	4	358	23	5	2RX	1	9
"	7.5	4	2359	42	5	7X	6	8
10DX8	12.6B	4	57R	30	5	1X	2	3
"	12.6B	4	35R	32	5	89Y	6	7
10GF7	7.5	4	35R	44	5	9S	8	1
"	7.5	4	15	12	5	2Y	6	3
	Use red grid cap							
10GN8	7.5	4	56R	49	5	2X	3	1
"	7.5	4	15	18	5	78X	9	6
10HA6	7.5	4	3589	16	5	26X	7	1
10JA8	*12.6A	4	56	34	5	2S	3	1
"	*12.6A	4	15R	13	5	78X	9	6
10JT8	7.5	4	56	46	5	2S	3	1
"	7.5	4	15	50	5	78W	9	6
10JY8	7.5	4	56	36	5	2S	3	1
"	7.5	4	15	42	5	78RX	9	6
10KR8	7.5	4	56	27	5	2W	3	1
"	7.5	4	15	44	5	78W	9	6
10KU8	7.5	4	25	44	5	S	3	1
"	7.5	4	35	44	5	S	2	1
"	7.5	4	5	32	5	78U	9	6
10LB8	7.5	4	56R	36	5	2X	3	1
"	7.5	4	15	19	5	78X	9	6
10LE8	7.5	4	5	73	5	089S	1	3
"	7.5	4	5	73	5	089S	6	3
11AR11								
(Key at 3)	12.6	4	12	52	2	06RX	5	9
(Key at 7)	12.6	6	8	54	8	034RX	2	5
	Use red grid cap							
11KV8	12.6	4	56R	39	5	2S	3	1
"	12.6	4	15	32	5	78RX	9	6
11LQ8	12.6	4	56	25	5	2W	3	1
"	12.6	4	15	51	5	78S	9	6

TUBE	A	B	C	D	E	F	G	K
11Y9	12.6	5	26	26	6	8W	9	7
"	12.6	5	67	30	6	13W	4	2
	Red cap goes to adapter stud							
12AG6	12.6	3	4	36	4	167S	5	2
"	12.6	3	4	34	4	1S	6	2
12AL11								
(Key at 0)	12.6	1	9R	45	9	37S	6	2
(Key at 8)	12.6	9	7	20	7	35Y	6	4
	Use red grid cap							
12AU8	**12.6	4	15	56	5	78RX	9	6
"	**12.6	4	56	47	5	2RX	3	1
12AX3								
(Key at 0)	12.6A	1	9	12	9	Y	4	7
	Use red grid cap							
12AY3	12.6A	4	125	10	5	Y	7	9
	Use red grid cap							
12BE3								
(Key at 7)	12.6	8	6	12	6	Y	4	1
	Use red grid cap							
12BS3	12.6	4	25	12	5	Y	7	9
12BT3								
(Key at 0)	**19.0B	1	9	11	9	Y	4	7
(Key at 8)	**19.0B	9	79	11	7	Y	5	2
	Use red grid cap							
12EH5	12.6	3	45	56	4	26RU	7	1
12EQ7	12.6	4	5	25	5	26RT	7	3
"	12.6	4	5	48	5	S	8	3
12EZ6	12.6	3	4	65	4	16R	5	7
12FV7	12.6	4	589R	26	5	2W	1	3
"	12.6	4	359R	26	5	7W	6	8
12FX5	12.6	3	45	16	4	26V	7	1
"	12.6	3	24	16	4	56V	7	1
12G8	12.6	4	259	24	5	8W	6	7
"	12.6	4	579	24	5	3W	1	2

TUBE	A	B	C	D	E	F	G	K
12GC6	19.0B	2	78	29	7	045W	0	3
"	19.0B	2	47	29	7	58W	0	3
12GE5 (Key at 0)	12.6A	1	9	37	9	023RY	7	4
	Use red grid cap							
12GJ5	19.0B	4	125	17	5	67Y	9	3
"	19.0B	4	257	17	5	016Y	9	3
	Red grid cap goes to top of tube							
12GN7	12.6	4	569	46	5	28W	7	1
12GT5	12.6A	4	567	13	5	012Y	9	3
"	12.6A	4	125	13	5	67Y	9	3
12GW6	12.6A	2	7	30	7	045RY	0	8
12HG7	12.6	4	356	17	5	28X	7	1
12HL5	12.6	4	25	15	5	19Y	7	3
12JB6(A)	12.6	4	567	23	5	012RY	9	3
"	12.6	4	125	23	5	67RY	9	3
	Red grid cap goes to top of tube							
	Do not use black grid cap							
12JN6 (Key at 5)	12.6	4	26	12	6	38X	9	7
	Red cap goes to top of tube							
12JN8	12.6	4	58R	30	5	1W	2	3
"	12.6	4	35R	44	5	079S	6	8
12JS6 (Key at 2)	12.6	1	3	13	3	057X	9	4
	Red cap goes to top of tube							
12JT6	19.0B	4	15	17	5	27Y	9	3
"	19.0B	4	57	17	5	012Y	9	3
12KL8	12.6	4	5	20	5	26RT	7	3
"	12.6	4	5	43	5	S	8	3
13CW4	12.6	4	5R	35	5	2S	1	3

TUBE	A	B	C	D	E	F	G	K
13FM7								
(Key at 2)	12.6	3	1	13	1	5Y	7	9
(Key at 5)	12.6	6	49	38	4	2S	3	1
	Use red grid cap							
13GB5*	12.6	4	2357	14	5	16Y	9	8
	*Magneval Base - do not insert tube fully into socket							
	Red cap goes to top of tube							
13GF7	12.6	4	35R	44	5	9S	8	1
"	12.6	4	15	12	5	2Y	6	3
	Use red grid cap							
13J10								
(Key at 0)	*19.0B	1	39	60	9	067T	4	8
(Key at 5)	*19.0B	6	4	20	4	37Y	1	8
	Use red grid cap							
13JT8	12.6	4	56	46	5	2S	3	1
"	12.6	4	15	50	5	78W	9	6
14JG8	12.6	4	157	37	5	S	2	3
"	12.6	4	357	37	5	S	6	1
"	12.6	4	135	37	5	8S	9	7
15AF11								
(Key at 0)	12.6	1	59	34	9	3U	4	7
	12.6	1	79R	36	9	6U	8	5
(Key at 7)	12.6	8	6R	19	6	045U	9	3
	Use red grid cap							
15AQ3	12.6	4	1235678	15	5	Y	9	10
	Use black grid cap							
15BD11								
(Key at 0)	*19.0A	1	510	31	0	3U	4	7
	*19.0A	1	710R	30	0	6X	8	5
	Use red grid cap							
(Key at 5)	*19.0A	6	410R	26	4	023X	7	1
	Use black grid cap							
15CW5	**19.0A	4	1568	15	5	29Y	7	3
15DQ8	12.6	4	57	32	5	1W	2	3
"	12.6	4	35	28	5	89U	6	7

TUBE	A	B	C	D	E	F	G	K
15FM7								
(Key at 2)	12.6	3	1	13	1	5Y	7	9
(Key at 5)	12.6	6	49	38	4	2S	3	1
	Use red grid cap							
15FY7								
(Key at 2)	12.6	3	1	19	1	3X	7	9
(Key at 5)	12.6	6	49	49	4	2X	3	1
	Use red grid cap							
15HA6	12.6	4	3589	16	5	26X	7	1
15HB6	12.6	4	356	21	5	28Y	7	1
15KY8	12.6	4	35	37	5	9S	8	1
"	12.6	4	15	29	5	27W	6	3
15LE8	12.6	4	5	73	5	089S	1	3
"	12.6	4	5	73	5	089S	6	3
16A5	12.6	4	5	13	5	29X	7	3
16AQ3	12.6	4	1235678	15	5	Y	9	10
	Use black grid cap							
16GK6	12.6	4	59	23	5	28Y	7	1
16GY5								
(Key at 4)	12.6A	5	123	10	3	9X	0	8
	Black grid cap goes to top of tube							
	Red grid cap goes to top of adapter							
16Y9	12.6	5	26	26	6	8W	9	7
"	12.6	5	67	30	6	13W	4	2
	Red cap goes to adapter stud							
17AX3								
(Key at 0)	12.6	1	9	23	9	Y	4	7
	Use red grid cap							
17AY3	19.0	4	125	8	5	Y	7	9
	Use red grid cap							
17BE3								
(Key at 7)	12.6	8	6	12	6	Y	4	1
	Use red grid cap							

TUBE	A	B	C	D	E	F	G	K
17BF11								
(Key at 0)	*19.0A	1	9R	57	9	36S	7	2
(Key at 8)	*19.0A	9	7	14	7	35X	6	4
	Use red grid cap							
17BH3	19	4	57	15	5	Y	2	9
17BS3	19	4	25	12	5	Y	7	9
17C9	12.6	4	56	18	5	12RT	3	0
"	12.6	4	510	15	5	78RT	9	6
	Use black grid cap							
17GE5								
(Key at 0)	*19.0A	1	9	37	9	023RY	7	4
	Use red grid cap							
17GJ5	*19.0A	4	125	17	5	67Y	9	3
"	*19.0A	4	257	17	5	016Y	9	3
	Red grid cap goes to top of tube							
17GT5	*19.0A	4	567	13	5	012Y	9	3
"	*19.0A	4	125	13	5	67Y	9	3
17GV5								
(Key at 4)	*19.0A	5	123	22	3	079RY	0	8
(Key at 6)	*19.0A	7	59	22	5	24RY	0	3
	Black grid cap goes to top of tube							
	Red grid cap goes to top of adapter							
17GW6	12.6A	2	7	30	7	045RY	0	8
17HC8	19.0	4	58	16	5	37Y	6	2
"	19.0	4	25	35	5	1S	9	8
17JB6	19.0	4	567	23	5	012RY	9	3
"	19.0	4	125	23	5	67RY	9	3
	Red grid cap goes to top of tube							
	Do not use black grid cap							
17JG6	12.6	4	15	12	5	27X	9	3
17JK8	19.0	4	589R	28	5	2W	1	3
"	19.0	4	359R	28	5	7U	6	8
17JM6								
(Key at 2)	19	1	36	12	3	057X	9	4
	Red cap goes to top of tube							

TUBE	A	B	C	D	E	F	G	K
17JN6 (Key at 5)	19	4	26	12	6	38X	9	7
	Red cap goes to top of tube							
17JS6 (Key at 2)	19	1	3	13	3	057X	9	4
	Red cap goes to top of tube							
17JT6	*19.0A	4	15	17	5	27Y	9	3
"	*19.0A	4	57	17	5	012Y	9	3
17JZ8 (Key at 7)	12.6	8	36	47	6	4U	9	5
(Key at 8)	12.6	9	627R	11	7	13U	9	4
	12.6	9	167R	11	7	23U	9	4
	Use red grid cap							
18GB5*	19	4	2357	14	5	16Y	9	8
	Red cap goes to top of tube							
	*Magnoval base - do not insert tube fully into socket							
18GV8	19	4	58	28	5	2W	1	3
"	19	4	35	12	5	079X	6	8
19AQ5	19	3	14	29	4	067Y	5	2
19DE7	19	4	358	28	5	2W	1	9
"	19	4	258	28	5	3W	1	9
19GQ7	19	4	579	42	5	S	2	1
"	19	4	159	42	5	S	6	7
"	19	4	157	42	5	S	8	9
19HR6	19.0	3	4	49	4	16RX	5	7
19HS6	19.0	3	4	75	4	16RU	5	7
19HV8	19.0	4	58	37	5	1S	2	3
"	19.0	4	35	51	5	079RT	6	8
19JN8	19.0	4	58R	21	5	1U	2	3
"	19.0	4	35R	58	5	079S	6	8
19KG8	19.0	4	58	35	5	2RX	1	3
"	19.0	4	35	45	5	079RT	6	8
20EQ7	19.0	4	5	17	5	26RT	7	3
"	19.0	4	5	41	5	S	8	3

TUBE	A	B	C	D	E	F	G	K
20EZ7	19.0	1	239R	39	2	5S	6	4
"	19.0	1	234R	39	2	8S	7	9
21EX6	19	2	7	14	7	58Y	9	3
21GY5 (Key at 4)	19.0	5	123	10	3	9X	0	8
	Black grid cap goes to top of tube Red grid cap goes to top of adapter							
21HB5 (Key at 0)	*25.0A	1	9	14	9	023Y	7	4
(Key at 7)	*25.0A	8	6	14	6	59Y	1	4
	Use red grid cap							
21HD5 (Key at 2)	19	3	1	15	1	57Y	9	6
	Do not use cap on adapter stud							
21HJ5 (Key at 7)	19	8	6	15	6	035Y	1	9
	Do not use cap on adapter stud							
21JV6 (Key at 5)	19	4	25	12	6	38X	9	7
	Red cap goes to adapter stud							
21LR8	25	4	4	67	5	9S	8	1
"	25	4	4	44	5	27S	6	3
22BH3	19	4	57	15	5	Y	2	9
22BW3 (Key at 8)	19	9	7	13	7	Y	5	2
	Do not use cap on adapter stud							
22JF6	19	4	124	14	5	67Y	9	3
	Red Cap goes to top of tube							
22JG6	*25A	4	57	14	5	012Y	9	3
"	*25A	4	15	14	5	27Y	9	3
	Use red grid cap							
23Z9 (Key at 0)	25	1	9	42	9	3S	2	7
	25	1	9	53	9	8S	5	7
(Key at 8)	25	7	9	28	9	5W	6	2

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25.

TUBE	A	B	C	D	E	F	G	K
25DK4	25.0	3	46	10	4	Y	5	7
"	25.0	3	4	10	6	Y	5	7
25DQ6	25	2	7	32	7	045RY	0	8
25EC6	35.0B	2	7	14	7	58Y	0	3
26AQ8	25	4	58	52	5	2RX	1	3
"	25	4	35	52	5	7RX	6	8
27GB5*	25	4	2357	14	5	16Y	9	8
	Red cap goes to top of tube							
	*Magnoval base - do not insert tube fully into socket							
28GB5*	25	4	2357	14	5	16Y	9	8
	Red cap goes to top of tube							
	*Magnoval base - do not insert tube fully into socket							
28HA6	25	4	3589	16	5	26X	7	1
28HD5 (Key at 2)	25	3	1	15	1	57Y	9	6
	Do not use cap on adapter stud							
29GK6	25	4	59	23	5	28Y	7	1
30AG11 (Key at 5)	25.0	6	134	39	4	T	8	7
	25.0	6	147	39	4	T	2	3
(Key at 3)	25.0	4	25	29	2	8W	9	7
(Key at 7)	25.0	8	56	27	6	2W	1	3
	Use red grid cap							
30CW5	25	4	1568	21	5	29Y	7	3
30HD5 (Key at 2)	25	3	1	15	1	57Y	9	6
	Do not use cap on adapter stud							
30HJ5 (Key at 7)	25	8	6	15	6	035Y	1	9
	Do not use cap on adapter stud							
31JS6 (Key at 2)	35	1	3	13	3	057X	9	4
	Red cap goes to top of tube							

TUBE	A	B	C	D	E	F	G	K
33GT7								
(Key at 4)	35	5	39	9	3	U	6	8
(Key at 7)	35	8	156	22	6	34RY	9	2
	35	8	136	21	6	045RY	9	2
	Use red grid cap							
33GY7								
(Key at 3)	35	4	2	10	2	U	5	7
(Key at 7)	35	8	146	22	6	35RY	9	2
	35	8	136	22	6	45RY	9	2
	Use red grid cap							
33JV6								
(Key at 5)	35	4	25	12	6	38X	9	7
	Red cap goes to adapter stud							
35GL6	35.0	3	46	14	4	25Y	7	1
50BM8	50.0	4	25R	34	5	1S	9	8
"	50.0	4	58	10	5	37X	6	2
50EH5	50	3	45	54	4	26RU	7	1
50HC6	50.0	3	46	14	4	25Y	7	1
"	50.0	3	46	14	6	25Y	7	1
50HK6	50.0	3	46	14	4	25Y	7	1
"	50.0	3	46	14	6	25Y	7	1
60FX5	50.0	3	45	16	4	26U	7	1
"	50.0	3	24	16	4	56U	7	1
60HL5	50	4	25	15	5	19Y	7	3
6094	6.3	3	5679	34	5	12Y	4	8
"	6.3	3	1245	34	5	67Y	9	8
6216A	6.3	4	568R	16	5	27Y	1	3
"	6.3	4	135R	17	5	27Y	6	8
CK-6526	1.25	3	5	39	5	024S	1	-
6922	6.3	4	58	46	5	2S	1	3
"	6.3	4	35	46	5	7S	6	8
7119	12.6	4	568	21	5	2W	1	3
"	12.6	4	358	21	5	7W	9	6
7189	6.3	4	15	14	5	29Y	7	3

TUBE	A	B	C	D	E	F	G	K
7408	*7.5A	2	7	24	7	045Y	3	8
7586	6.3	4	5	39	5	2S	1	3
7802	6.3	7	68	12	8	1Y	2	3
"	6.3	7	38	12	8	4Y	5	6
7868	6.3	4	567	18	5	012	9	3
"	6.3	4	125	18	5	67	9	3
	Use red grid cap							
7984								
(Key at 7)	12.6	8	2356	26	6	014RY	0	9
(Key at 2)	12.6	3	1678	22	1	0910RY	5	4
	Use black grid cap							
8056	6.3	4	5R	35	5	4S	2	3
8106	12.6	4	5689R	12	5	037X	1	2
"	12.6	4	2356R	12	5	78X	1	9
8113	6.3	3	24	65	4	16RU	5	7
8156								
(Key at 4)	**12.6A	5	3678	16	3	12Y	9	0
(Key at 8)	**12.6A	9	3467	16	7	025Y	0	1
	Use black grid cap							
8203	6.3	4	5	24	5	2W	1	3
8298	6.3	2	4678	34	7	035RY	0	1
8441	6.3	4	5	35	5	2S	1	3
8532	6.3	3	456	23	4	1W	7	2
"	6.3	3	145	23	4	1W	7	2
<u>FOREIGN</u>								
DL-95	2.5	1	567R	36	7	34W	2	-
"	2.5	1	257R	36	7	34W	6	-
E-182CC	12.6	4	568	21	5	2W	1	3
"	12.6	4	358	21	5	7W	9	6
EC-86	6.3	4	56789	24	5	2W	1	3
EC-88	6.3	4	35679	29	5	1W	8	2

TUBE	A	B	C	D	E	F	G	K
EC-900	6.3	3	47	30	4	1W	5	2
ECC-86	6.3	4	58	27	5	2W	1	3
"	6.3	4	35	27	5	7W	6	8
ECC-189	6.3	4	58	29	5	2W	1	3
"	6.3	4	35	29	5	7W	6	8
ECF-200	6.3	5	26	24	6	8W	9	1
"	6.3	5	16	20	6	38T	7	2
	Red cap goes to adapter stud							
ECF-201	6.3	5	26	24	6	8W	9	1
"	6.3	5	16	19	6	38T	7	2
	Red cap goes to adapter stud							
ECF-801	6.3	4	35	77	5	27S	6	1
"	6.3	4	35	25	5	9W	8	1
ECH-200	6.3	5	16	23	6	W	8	9
"	6.3	5	96	44	6	34S	7	1
ECL-84	6.3	4	57R	30	5	1X	2	3
"	6.3	4	35R	32	5	89Y	6	7
ECL-85	6.3	4	58R	35	5	2S	1	3
"	6.3	4	35	28	5	079W	6	8
ECL-86	6.3	4	57R	36	5	1S	9	2
"	6.3	4	25	21	5	038Y	6	7
EFL-200	6.3	5	26	26	6	8W	9	7
"	6.3	5	67	30	6	13W	4	2
	Red cap goes to adapter stud							
EL-500*	6.3	4	2357	14	5	16Y	9	8
	Red cap goes to top of tube							
	*Magnoval base - do not insert tube fully into socket							
ELL-80	6.3	4	5	34	5	012W	3	7
"	6.3	4	5	34	5	69W	8	7
GZ-34	5.0	2	8	10	8	Y	4	-
"	5.0	2	8	10	8	Y	6	-
LC-900	*5.0A	3	47	31	4	1W	5	2

TUBE	A	B	C	D	E	F	G	K
LCF-200	6.3	5	26	24	6	8W	9	1
"	6.3	5	16	20	6	38T	7	2
	Red cap goes to adapter stud							
LCF-201	6.3	5	26	24	6	8W	9	1
"	6.3	5	16	19	6	38T	7	2
	Red cap goes to adapter stud							
LCF-801	5.0	4	35	77	5	27S	6	1
"	5.0	4	35	25	5	9W	8	1
LCH-200	5.0	5	16	23	6	W	8	9
"	5.0	5	96	44	6	34S	7	1
LCL-84	12.6B	4	57R	30	5	1X	2	3
"	12.6B	4	35R	32	5	89Y	6	7
LFL-200	12.6	5	26	26	6	8W	9	7
"	12.6	5	67	30	6	13W	4	2
	Red cap goes to adapter stud							
LL-86	7.5	4	1568	21	5	29Y	7	3
LL-500*	19	4	2357	14	5	16Y	9	8
	Red cap goes to top of tube							
	*Magnaov base - do not insert tube fully into socket							
PC-900	3.3	3	47	29	4	1W	5	2
PCF-200	7.5	5	26	24	6	8W	9	1
"	7.5	5	16	30	6	38T	7	2
	Red cap goes to adapter stud							
PCF-201	7.5	5	26	24	6	8W	9	1
"	7.5	5	16	19	6	38T	7	2
	Red cap goes to adapter stud							
PCF-801	7.5	4	35	77	5	27S	6	1
"	7.5	4	35	25	5	9W	8	1
PCH-200	7.5	5	16	23	6	W	8	9
"	7.5	5	96	43	6	34S	7	1
PCL-84	12.6	4	57	32	5	1W	2	3
"	12.6	4	35	28	5	89U	6	7
PCL-85	19	4	58	28	5	2W	1	3
"	19	4	35	12	5	079X	6	8
PF-86	5.0	4	25	53	5	019S	6	3

TUBE	A	B	C	D	E	F	G	K
PFL-200	12.6	5	26	26	6	8W	9	7
"	12.6	5	67	30	6	13W	4	2
	Red cap goes to adapter stud							
PL-82	12.6	4	5	13	5	29X	7	3
PL-84	**19.0A	4	1568	15	5	29Y	7	3
PL-500*	25	4	2357	14	5	16Y	9	8
	Red cap goes to top of tube							
	*Magnoval base - do not insert tube fully into socket							
UCL-82	50.0	4	25R	34	5	1S	9	8
"	50.0	4	58	10	5	37X	6	2
XC-900	2.0	3	47	31	4	1W	5	2
XCC-189	3.3	4	58	29	5	2W	1	3
"	3.3	4	35	29	5	7W	6	8
XCL-84	7.5	4	57S	26	5	1X	2	3
"	7.5	4	35S	29	5	89Y	6	7
XCL-85	12.6A	4	58R	35	5	2S	1	3
"	12.6A	4	35	28	5	079W	6	8
XL-86	7.5	4	1568	21	5	29Y	7	3
XL-500*	12.6	4	2357	14	5	16Y	9	8
	Red cap goes to top of tube							
	*Magnoval base - do not insert tube fully into socket							

