

SET UP CHART FOR TM 116

Tube	TC109 SET UP		A	TM116 SET UP			Set your tester Fil Control to	Set your tester, LOAD, BIAS or any other electrical controls to test a †	Fill in LOAD, BIAS or other electrical control settings here for future reference.	Set all other controls and select socket on your tester to test a	Fill in other Controls and socket number here for future reference	TM116 SETTINGS			
	SW (A)	SW (B)		B	C	D		LOAD BIAS	LOAD BIAS	SW (A)	SW (B)	SW (C)	SW (D)		
1AD2	1	J	CAP	0	0	0	1	IJ3		35Z5	CAP	0	0	0	
1AJ2	1	H	CAP	0	0	0	1	IB3		35Z5	CAP	0	0	0	
2AH2	2	H	CAP	0	0	0	2	3A3		35Z5	CAP	0	0	0	
2AS2	2	H	CAP	0	0	0	2	3A3		35Z5	CAP	0	0	0	
2CW4	2	F	4	8	2	0	2	6GK5		6J5	4	8	2	0	
2DS4	2	G	4	8	2	0	2	6GK5		6J5	4	8	2	0	
3AT2	3	H	CAP	0	0	0	3	3A3		35Z5	CAP	0	0	0	
3AW3	3	H	CAP	0	0	0	3	3A3		35Z5	CAP	0	0	0	
4HA7	4	E	11	3	2	0	4	12AU7		6J5	11	3	2	0	
	4	F	9	4	10	0	4	12AX7		6J5	9	4	10	0	
5HA7	5	E	11	3	2	0	4	12AU7		6J5	11	3	2	0	
	5	F	9	4	10	0	4	12AX7		6J5	9	4	10	0	
6AC10	6	E	11	3	2	0	6	12AT7		6J5	11	3	2	0	
	6	E	7	6	5	0	6	12AT7		6J5	7	6	5	0	
	6	E	9	4	10	0	6	12AT7		6J5	9	4	10	0	
6AD10	6	E	3	2	7	6	6	6GX6		6V6	3	2	7	6	
	6	C	8	9	11	10	6	6AQ5		6V6	8	9	11	10	
6AF11	6	F	3	7	4	0	6	6CX8T		6J5	3	7	4	0	
	6	C	11	9	2	10	6	6CX8P		6V6	11	9	2	10	
	6	F	6	5	8	0	6	12AX7		6V6	6	5	8	0	
6AG10	6	D	11	4	2	9	6	6GH8		6V6	11	4	2	9	
	6	D	11	4	7	9	6	6GH8		6V6	11	4	7	9	
6AG11	6	E	8	9	7	0	6	12AT7		6J5	8	9	7	0	
	6	E	5	4	6	0	6	12AT7		6J5	5	4	6	0	
	6	F	3	2	0	0	6	6BW8D		35Z5	3	2	0	0	
	6	F	10	11	0	0	6	6BW8D		35Z5	10	11	0	0	
6AL11	6	E	3	2	6	7	6	6DT6		6V6	3	2	6	7	
	6	C	8	9	11	10	6	6AQ5		6V6	8	9	11	10	
6AR11	6	D	5	6	2	3	6	6GM6		6V6	5	6	2	3	
	6	D	10	11	8	9	6	6GM6		6V6	10	11	8	9	
6AS11	6	E	3	7	4	0	6	6CX8T		6J5	3	7	4	0	
	6	F	6	5	8	0	6	12AX7		6J5	6	5	8	0	
	6	D	11	9	2	10	6	6CX8P		6V6	11	9	2	10	
6AV11	6	E	11	3	2	0	6	12AU7		6J5	11	3	2	0	
	6	E	7	6	5	0	6	12AU7		6J5	7	6	5	0	
	6	E	9	4	10	0	6	12AU7		6J5	9	4	10	0	
6AX3	6	A	4	7	0	0	6	5AX4		35Z5	4	7	0	0	
6AY3	6	A	2	9	0	0	6	6AX4		35Z5	2	9	0	0	
6AY11	6	F	8	9	7	0	6	12AX7		6J5	8	9	7	0	
	6	F	5	4	6	0	6	12AX7		6J5	5	4	6	0	
	6	F	3	2	0	0	6	6BW8D		35Z5	3	2	0	0	
	6	F	10	11	0	0	6	6BW8D		35Z5	10	11	0	0	
6B10	6	D	3	2	4	0	6	12AU7		6J5	3	2	4	0	
	6	D	5	7	6	0	6	12AU7		6J5	5	7	6	0	
	6	F	8	9	0	0	6	6CN7D		35Z5	8	9	0	0	
	6	F	10	9	0	0	6	6CN7D		35Z5	10	9	0	0	
6BA3	6	A	2	9	0	0	6	6AX4		35Z5	2	9	0	0	
6BA11	6	D	4	8	2	3	6	6HS8		6V6	4	8	2	3	
	6	E	9	10	11	0	6	6C5		6J5	9	10	11	0	
6BD11	6	D	11	9	2	10	6	6GN8P		6V6	11	9	2	10	
	6	E	3	7	4	0	6	12AU7		6J5	3	7	4	0	
	6	F	6	5	8	0	6	12AX7		6J5	6	5	8	0	
6BE3	6	A	4	7	0	0	6	6DE4		35Z5	4	7	0	0	
6BF11	6	E	3	2	7	6	6	6DT6		6V6	3	2	7	6	
	6	C	8	9	11	10	6	6CU5		6V6	8	9	11	10	
6BH3	6	E	2	9	0	0	6	6DE4		35Z5	2	9	0	0	
6BH11	6	C	8	5	7	0	6	6GH8T		6J5	6	5	7	0	
	6	D	2	2	3	0	6	6GH8T		6J5	4	2	3	0	
	6	D	8	11	10	9	6	6GH8P		6V6	8	11	10	9	
6BJ3	6	A	4	7	0	0	6	6W4		35Z5	4	7	0	0	
6BN11	6	E	3	2	5	4	6	6EW6		6V6	3	2	5	4	
	6	E	7	8	11	9	6	6EW6		6V6	7	8	11	9	
6B33	6	A	2	9	0	0	6	6DE4		35Z5	2	9	0	0	
6B411	6	E	3	2	5	4	6	6EW6		6V6	3	2	5	4	
	6	E	11	10	8	9	6	6EW6		6V6	11	10	8	9	
6BZ3	6	A	4	7	0	0	6	6DE4		35Z5	4	7	0	0	
6C9	6	E	4	10	3	2	6	6CY5		6V6	4	10	3	2	
	6	E	7	6	9	8	6	6CY5		6V6	7	6	9	8	
6C10	6	F	7	6	5	0	6	12AX7		6J5	7	6	5	0	
	6	F	9	4	10	0	6	12AX7		6J5	9	4	10	0	
	6	F	11	3	2	0	6	12AX7		6J5	11	3	2	0	
6CG3	6	A	4	7	0	0	6	6DE4		35Z5	4	7	0	0	
6CW4	6	F	4	8	2	0	6	6GK5		6J5	4	8	2	0	
6D10	6	E	9	4	10	0	6	12AT7		6J5	9	4	10	0	
	6	E	11	3	2	0	6	12AT7		6J5	11	3	2	0	
	6	E	7	6	5	0	6	12AT7		6J5	7	6	5	0	

† D INDICATES DIODE SECTION, T INDICATES TRIODE SECTION, AND P INDICATES PENTODE SECTION OF TUBE

SENCORE

426 SOUTH WESTGATE DRIVE, ADDISON, ILLINOIS 60101

Tube	TC109 SET UP		TM116 SET UP				Set your tester Fil Control to	Set your tester, LOAD, BIAS, or any other electrical controls to test a †	Fill in LOAD, BIAS or other electrical control settings here for future reference. LOAD BIAS	Set all other controls and select socket on your tester to test a	Fill in other Controls and socket number here for future reference	TM116 SETTINGS			
	SW (A)	SW (B)	A	B	C	D						SW (A)	SW (B)	SW (C)	SW (D)
6DS4	6	G	4	8	2	0	6	6GK5	6J5	4	8	2	0		
6DW4	6	A	2	9	0	0	6	6AU4	35Z5	2	9	0	0		
*6EA4	6	G	6	5	CAP	0	6	6BK4	6J5	6	5	CAP	0		
6FJ7	6	E	10	9	11	0	6	6J5	6J5	10	9	11	0		
	6	C	3	7	5	0	6	6BL7	6J5	3	7	5	0		
6FM7	6	F	10	9	11	0	6	6BN8T	6J5	10	9	11	0		
*	6	C	3	7	5	0	6	12B4	6J5	3	7	5	0		
6FY7	6	E	10	9	11	0	6	6SL7	6J5	10	9	11	0		
*	6	C	3	7	5	0	6	12B4	6J5	3	7	5	0		
6G11	6	D	3	2	6	7	6	6DT6	6V6	3	2	6	7		
*	6	C	8	9	11	10	6	6CU5	6V6	8	9	11	10		
6GA7	6	A	4	5	7	3	6	6DQ6	6V6	4	5	7	3		
	6	A	11	8	0	0	6	6AU4	35Z5	11	8	0	0		
*6GB5	6	A	2	3	CAP	6	6	6CM5	6V6	2	3	CAP	6		
*6GC5	6	A	3	7	9	1	6	6CM5	6V6	3	7	9	1		
6GE5	6	A	3	4	7	2	6	6DQ6	6V6	3	4	7	2		
*6GF5	6	A	3	4	7	2	6	6DQ6	6V6	3	4	7	2		
6GF7	6	C	2	3	6	0	6	12B4	6J5	2	3	6	0		
	6	F	9	4	8	0	6	6SL7	6J5	9	4	8	0		
6GJ5	6	A	2	3	CAP	4	6	6DQ6	6V6	2	3	CAP	4		
6GM5	6	A	6	7	9	4	6	6L6	6V6	6	7	9	4		
*6GT5	6	A	2	3	9	4	6	6DQ6	6V6	2	3	9	4		
*6GV5	6	A	5	4	CAP	3	6	6DQ6	6V6	5	4	CAP	3		
6GV8	6	D	2	3	4	0	6	6J6	6J5	2	3	4	0		
	6	D	9	8	6	7	6	6AU8P	6V6	9	8	6	7		
*6GY5	6	A	5	4	CAP	3	6	6DQ6	6V6	5	4	CAP	3		
*6HB5	6	A	3	4	7	2	6	6DQ6	6V6	3	4	7	2		
6HD5	6	A	3	4	7	5	6	6CB5	6V6	3	4	7	5		
*6HE5	6	C	2	4	6	3	6	6E25	6V6	2	4	6	3		
*6HJ5	6	A	3	4	7	5	6	6DQ6	6V6	3	4	7	5		
6J9	6	F	2	3	4	0	6	12AT7	6J5	2	3	4	0		
	6	F	7	10	8	0	6	12AT7	6J5	7	10	8	0		
	6	F	9	10	6	0	6	12AT7	6J5	9	10	6	0		
6J10	6	C	11	3	9	2	6	6AQ5	6V6	11	3	9	2		
	6	H	7	8	4	6	6	6BN6	6V6	7	8	4	6		
6J11	6	D	5	6	3	2	6	6EW6	6V6	5	6	3	2		
	6	D	11	8	9	7	6	6EW6	6V6	11	8	9	7		
*6JB6	6	A	2	3	CAP	7	6	6DQ6	6V6	2	3	CAP	7		
*6JE6	6	A	2	3	CAP	7	6	6DQ5	6V6	2	3	CAP	7		
6JG6	6	A	2	3	9	7	6	6DQ5	6V6	2	3	9	7		
6JM6	6	A	5	2	CAP	3	6	6DQ6	6V6	5	2	CAP	3		
6JN6	6	A	11	2	7	3	6	6DQ6	6V6	11	2	7	3		
6JS6	6	A	5	2	CAP	3	6	6DQ5	6V6	5	2	CAP	3		
6JT6	6	A	2	3	9	7	6	6DQ5	6V6	2	3	9	7		
6JZ6	6	A	5	2	CAP	3	6	6DQ6	6V6	5	2	CAP	3		
6JZ8	6	E	10	11	2	0	6	6SN7	6J5	10	11	2	0		
*	6	C	6	9	4	8	6	12R5	6V6	6	9	4	8		
6K11	6	E	5	4	6	0	6	12AU7	6J5	5	4	6	0		
	6	E	8	9	7	0	6	12AX7	6J5	8	9	7	0		
	6	D	11	3	2	0	6	12AX7	6J5	11	3	2	0		
*6KD6	6	A	5	2	CAP	3	6	6DQ6	6V6	5	2	CAP	3		
*6KM6	6	A	2	3	CAP	7	6	6DQ6	6V6	2	3	CAP	7		
6KU8	6	C	7	6	9	8	6	6GM6	6V6	7	6	9	8		
	6	F	3	4	0	0	6	6AL5	35Z5	3	4	0	0		
	6	F	2	4	0	0	6	6AL5	35Z5	2	4	0	0		
6KY8	6	G	9	4	8	0	6	6SL7	6J5	9	4	8	0		
	6	B	2	3	6	7	6	6BF5	6V6	2	3	6	7		
6LB8	6	D	2	1	3	0	6	12AU7	6J5	2	1	3	0		
	6	C	7	6	9	8	6	6GM6	6V6	7	6	9	8		
*6LUB	6	C	7	9	4	8	6	6EZ5	6V6	7	9	4	8		
	6	F	10	11	2	0	6	12AX7	6J5	10	11	2	0		
6M11	6	E	5	4	6	0	6	12AT7	6J5	5	4	6	0		
	6	E	8	9	7	0	6	12AT7	6J5	8	9	7	0		
	6	D	2	10	11	3	6	6EW6	6V6	2	10	11	3		
6MD8	6	D	6	7	3	0	6	12AU7	6J5	6	7	3	0		
	6	D	8	7	2	0	6	12AU7	6J5	8	7	2	0		
	6	D	9	7	4	0	6	12AU7	6J5	9	7	4	0		
6Q11	6	D	9	4	10	0	6	12AU7	6J5	9	4	10	0		
	6	F	7	6	5	0	6	12AX7	6J5	7	6	5	0		
	6	F	11	3	2	0	6	12AX7	6J5	11	3	2	0		
6T9	6	C	8	9	11	10	6	6AQ5	6V6	8	9	11	10		
	6	F	4	5	2	0	6	12AX7	6J5	4	5	2	0		
6T10	6	C	8	9	11	10	6	6AQ5	6V6	8	9	11	10		
	6	E	3	2	7	6	6	6DT6	6V6	3	2	7	6		
6U10	6	D	9	4	10	0	6	12AU7	6J5	9	4	10	0		
	6	D	11	3	2	0	6	12AU7	6J5	11	3	2	0		
	6	F	7	6	5	0	6	12AX7	6J5	7	6	5	0		
6Z10	6	C	11	3	9	2	6	6AQ5	6V6	11	3	9	2		
	6	H	7	8	4	6	6	6BN6	6V6	7	8	4	6		
8AR11	8	D	5	6	2	3	8	6GM6	6V6	5	6	2	3		
	8	D	10	11	8	9	8	6GM6	6V6	10	11	8	9		

† D INDICATES DIODE SECTION, T INDICATES TRIODE SECTION, AND P INDICATES PENTODE SECTION OF TUBE

Tube	TC109 SET UP		TM116 SET UP				Set your tester Fil Control to	Set your tester, LOAD, BIAS or any other electrical controls to test a †	Fill in LOAD, BIAS or other electrical control settings here for future reference. LOAD BIAS	Set all other controls and select socket on your tester to test a	Fill in other Controls and socket number here for future reference	TM116 SETTINGS			
	SW (A)	SW (B)	A	B	C	D						SW (A)	SW (B)	SW (C)	SW (D)
8B10	8	E	3	2	4	0	8	12AU7	6J5	3	2	4	0		
	8	E	5	7	6	0	8	12AU7	6J5	5	7	6	0		
	8	E	8	9	0	0	8	6BW8D	35Z5	8	9	0	0		
	8	E	10	9	0	0	8	6BW8D	35Z5	10	9	0	0		
8BM11	8	D	11	10	7	9	8	6BZ6	6V6	11	10	7	9		
	8	D	6	5	2	3	8	6DK6	6V6	6	5	2	3		
8BQ11	8	D	10	11	8	9	8	6GM6	6V6	10	11	8	9		
	8	D	5	6	2	3	8	6EW6	6V6	5	6	2	3		
8BU11	8	D	4	2	3	0	8	6GH8T	6J5	4	2	3	0		
	8	D	6	5	7	0	8	6GH8T	6J5	6	5	7	0		
	8	D	8	11	10	9	8	6GH8P	6V6	8	11	10	9		
9BJ11	9	F	11	10	7	9	9	6GK7	6V6	11	10	7	9		
	9	D	6	5	2	3	9	6DK6	6V6	6	5	2	3		
10AL11	10	C	8	9	11	10	10	6AQ5	6V6	8	9	11	10		
	10	E	3	2	6	7	10	6DT6	6V6	3	2	6	7		
10GF7	10	F	2	3	6	0	10	12B4	6J5	2	3	6	0		
	10	C	9	4	8	0	10	6SL7	6J5	9	4	8	0		
10KU8	10	C	7	6	9	8	10	6GM6	6V6	7	6	9	8		
	10	F	3	1	0	0	10	6AL5	35Z5	3	1	0	0		
	10	F	2	1	0	0	10	6AL5	35Z5	2	1	0	0		
11AR11	11	D	5	6	2	3	11	6GM6	6V6	5	6	2	3		
	11	D	10	11	8	9	11	6GM6	6V6	10	11	8	9		
11BQ11	11	D	10	11	8	9	11	6GM6	6V6	10	11	8	9		
	11	D	5	6	2	3	11	6EW6	6V6	5	6	2	3		
11BT11	11	C	11	8	2	10	11	6KR8P	6V6	11	8	2	10		
	11	D	5	6	7	0	11	6KR8T	6J5	5	6	7	0		
	11	D	3	4	9	0	11	6KR8T	6J5	3	4	9	0		
11FY7	11	E	10	9	11	0	11	6SL7	6J5	10	9	11	0		
	11	C	3	7	5	0	11	12B4	6J5	3	7	5	0		
12AE10	12	E	3	2	7	6	12	6DT6	6V6	3	2	7	6		
	12	C	8	9	11	10	12	6AQ5	6V6	8	9	11	10		
12AL11	12	E	3	2	6	7	12	6DT6	6V6	3	2	6	7		
	12	C	8	9	11	10	12	6AQ5	6V6	8	9	11	10		
12AX3	12	A	4	7	0	0	12	6AX4	35Z5	4	7	0	0		
12AY3	12	A	2	9	0	0	12	6AX4	35Z5	2	9	0	0		
12BE3	12	A	4	7	0	0	12	6DE4	35Z5	4	7	0	0		
12BF11	12	E	3	2	7	6	12	6DT6	6V6	3	2	7	6		
	12	C	8	9	11	10	12	6CU5	6V6	8	9	11	10		
12BS3	12	A	2	9	0	0	12	6DE4	35Z5	2	9	0	0		
12BT3	12	A	4	7	0	0	12	6W4	35Z5	4	7	0	0		
12G11	12	D	3	2	6	7	12	6DT6	6V6	3	2	6	7		
	12	C	8	9	11	10	12	6AQ5	6V6	8	9	11	10		
*12GE5	12	A	3	4	7	2	12	6DQ6	6V6	3	4	7	2		
*12GT5	12	A	2	3	9	4	12	6DQ6	6V6	2	3	9	4		
*12GV5	12	A	5	4	CAP	3	12	6DQ6	6V6	5	4	CAP	3		
12HE7	12	A	2	4	0	0	12	6AX4	35Z5	2	4	0	0		
*	12	A	9	8	5	10	12	6DQ6	6V6	9	8	5	10		
*12JB6	12	A	2	3	CAP	7	12	6DQ6	6V6	2	3	CAP	7		
12JN6	12	A	11	2	7	3	12	6DQ6	6V6	11	2	7	3		
12JT6	12	A	2	3	9	7	12	6DQ6	6V6	2	3	9	7		
12JZ8	12	E	10	11	2	0	12	6SN7	6J5	10	11	2	0		
*	12	C	6	9	4	8	12	12R5	6V6	6	9	4	8		
13CW4	13	F	4	8	2	0	13	6GK5	6J5	4	8	2	0		
13GB5	13	A	1	3	CAP	6	13	6CM5	6V6	1	3	CAP	6		
13GF7	13	C	2	3	6	0	13	12B4	6J5	2	3	6	0		
	13	F	9	4	8	0	13	6SL7	6J5	9	4	8	0		
13J10	13	H	7	8	4	6	13	6BN6	6V6	7	8	4	6		
	13	C	11	3	9	2	13	6AQ5	6V6	11	3	9	2		
13V10	13	E	3	2	7	6	13	6DT6	6V6	3	2	7	6		
	13	C	8	9	11	10	13	6AQ5	6V6	8	9	11	10		
13Z10	13	C	11	3	9	2	13	6AQ5	6V6	11	3	9	2		
	13	H	7	8	4	6	13	6BN6	6V6	7	8	4	6		
14BL11	14	C	11	8	2	10	14	6KR8P	6V6	11	8	2	10		
	14	D	3	4	9	0	14	6KR8T	6J5	3	4	9	0		
	14	E	5	6	7	0	14	12AX7	6J5	5	6	7	0		
14BR11	14	C	2	4	11	3	14	6EW6	6V6	2	4	11	3		
	14	E	10	7	9	0	14	12AT7	6J5	10	7	9	0		
	14	D	8	5	6	0	14	12AU7	6J5	8	5	6	0		
15AF11	15	F	3	7	4	0	15	6CX8T	6J5	3	7	4	0		
	15	F	6	5	8	0	15	12AU7	6J5	6	5	8	0		
	15	C	11	9	2	10	15	6CX8P	6V6	11	9	2	10		
15BD11	15	D	11	9	2	10	15	6GN8P	6V6	11	9	2	10		
	15	E	3	7	4	0	15	12AT7	6J5	3	7	4	0		
	15	F	6	5	8	0	15	12AX7	6J5	6	5	8	0		
15FM7	15	F	4	9	11	0	15	6BN8T	6J5	10	9	11	0		
*	15	C	3	7	5	0	15	12B4	6J5	3	7	5	0		
15FY7	15	E	10	9	11	0	15	6SL7	6J5	10	9	11	0		
*	15	C	3	7	5	0	15	12B4	6J5	3	7	5	0		
15KY8	15	G	9	4	8	0	15	6SL7	6J5	9	4	8	0		
	15	C	2	3	6	7	15	6BF5	6V6	2	3	6	7		
*16GY5	16	A	5	4	CAP	3	16	6DQ6	6V6	5	4	CAP	3		

† D INDICATES DIODE SECTION, T INDICATES TRIODE SECTION, AND P INDICATES PENTODE SECTION OF TUBE

Tube	TC 109 SET UP		TM116 SET UP				Set your tester Fil Control to	Set your tester, LOAD, BIAS or any other electrical controls to test a †	Fill in LOAD, BIAS or other electrical control settings here for future reference. LOAD BIAS	Set all other controls and select socket on your tester to test a	Fill in other Controls and socket number here for future reference				TM116 SETTINGS			
	SW (A)	SW (B)	A	B	C	D					SW (A)	SW (B)	SW (C)	SW (D)				
16KA6	16	A	5	10	CAP	3	16	6DQ6	6V6	5	10	CAP	3					
17AB10	17	H	7	8	4	6	17	6DT6	6V6	7	8	4	6					
	17	C	11	3	9	2	17	6AQ5	6V6	11	3	9	2					
17AX3	17	A	4	7	0	0	17	6AX4	35Z5	4	7	0	0					
17AY3	17	A	2	9	0	0	17	6AX4	35Z5	2	9	0	0					
17BE3	17	A	4	7	0	0	17	6DE4	35Z5	4	7	0	0					
17BF11	17	E	3	2	7	6	17	6DT6	6V6	3	2	7	6					
	17	C	8	9	11	10	17	6CU5	6V6	8	9	11	10					
17BH3	17	A	2	9	0	0	17	6DE4	35Z5	2	9	0	0					
17BS3	17	A	2	9	0	0	17	6DE4	35Z5	2	9	0	0					
17BZ3	17	A	4	7	0	0	17	6DE4	35Z5	4	7	0	0					
17C9	17	E	7	6	9	8	17	6CY5	6V6	7	6	9	8					
	17	E	4	10	3	2	17	6CY5	6V6	4	10	3	2					
17FB11	17	C	8	9	11	10	17	6CU5	6V6	8	9	11	10					
	17	E	3	2	7	6	17	6DT6	6V6	3	2	7	6					
17GE5	17	A	3	4	7	2	17	6DQ6	6V6	3	4	7	2					
17GJ5	17	A	2	3	CAP	4	17	6DQ6	6V6	2	3	CAP	4					
*17GT5	17	A	2	3	9	4	17	6DQ6	6V6	2	3	9	4					
*17GV5	17	A	5	4	CAP	3	17	6DQ6	6V6	5	4	CAP	3					
17GV8	17	D	2	3	4	0	17	6J6	6J5	2	3	4	0					
	17	D	9	8	6	7	17	6AUBP	6V6	9	8	6	7					
*17JB6	17	A	2	3	CAP	7	17	6DQ6	6V6	2	3	CAP	7					
17JG6	17	A	2	3	9	7	17	6DQ5	6V6	2	3	9	7					
17JM6	17	A	5	2	CAP	3	17	6DQ6	6V6	5	2	CAP	3					
17JN6	17	A	11	2	7	3	17	6DQ6	6V6	11	2	7	3					
17JT6	17	A	2	3	9	7	17	6DQ5	6V6	2	3	9	7					
17JZ8	17	E	10	11	2	0	17	6SN7	6J5	10	11	2	0					
*	17	C	6	9	4	8	17	12R5	6V6	6	9	4	8					
*21GY5	21	A	5	4	CAP	3	21	6DQ6	6V6	5	4	CAP	3					
*21HB5	21	A	3	4	7	2	21	6DQ6	6V6	3	4	7	2					
21HD5	21	A	3	4	7	5	21	6C85	6V6	3	4	7	5					
*21HJ5	21	A	3	4	7	5	21	6DQ5	6V6	3	4	7	5					
21JV6	21	A	11	2	7	3	21	6DQ6	6V6	11	2	7	3					
21JZ6	21	A	5	2	CAP	3	21	6DQ6	6V6	5	2	CAP	3					
21KA6	21	A	5	10	CAP	3	21	6DQ6	6V6	5	10	CAP	3					
*21LU8	21	C	7	9	4	8	21	6EZ5	6V6	7	9	4	8					
	21	F	10	11	2	0	21	12AX7	6J5	10	11	2	0					
22BH3	22	A	2	9	0	0	22	6DE4	35Z5	2	9	0	0					
22BW3	22	A	4	7	0	0	22	6DE4	35Z5	4	7	0	0					
*22JF6	22	A	6	3	CAP	7	22	6DQ6	6V6	6	3	CAP	7					
22JG6	22	A	2	3	9	4	22	6DQ6	6V6	2	3	9	4					
*22JU6	22	A	6	3	CAP	7	22	6DQ6	6V6	6	3	CAP	7					
23Z9	23	C	8	7	5	9	23	12R5	6V6	8	7	5	9					
	23	D	3	7	2	0	23	12AU7	6J5	3	7	2	0					
	23	E	10	7	11	0	23	12AX7	6J5	10	7	11	0					
24GA7	24	A	11	8	0	0	24	6AU4	35Z5	11	8	0	0					
	24	A	4	5	7	2	24	6DQ6	6V6	4	5	7	2					
25CG3	25	A	4	7	0	0	24	6DE4	35Z5	4	7	0	0					
*27G85	27	A	2	3	CAP	6	27	6CM5	6V6	2	3	CAP	6					
28HD5	28	A	3	4	7	5	28	6C85	6V6	3	4	7	5					
30AG11	30	E	8	9	7	0	30	12AT7	6J5	8	9	7	0					
	30	E	5	4	6	0	30	12AT7	6J5	5	4	6	0					
	30	F	3	2	0	0	30	6BW8D	35Z5	3	2	0	0					
	30	F	10	11	0	0	30	6BW8D	35Z5	10	11	0	0					
31J56	31	A	5	2	CAP	3	31	6DQ5	6V6	5	2	CAP	3					
32GA7	32	A	11	8	0	0	32	6AU4	35Z5	11	8	0	0					
	32	A	4	5	7	2	32	6DQ6	6V6	4	5	7	2					
*33GT7	33	A	9	8	5	10	33	6DQ6	6V6	9	8	5	10					
	33	A	2	4	0	0	33	6AX4	35Z5	2	4	0	0					
33GY7	33	A	9	8	5	11	33	6DQ6	6V6	9	8	5	11					
	33	A	2	4	0	0	33	6AX4	35Z5	2	4	0	0					
33JV6	33	A	11	2	7	3	33	6DQ6	6V6	11	2	7	3					
38HE7	38	A	2	4	0	0	38	6DE4	35Z5	2	4	0	0					
*	38	A	9	8	5	10	38	6DQ6	6V6	9	8	5	10					
38HK7	38	A	2	4	0	0	38	6DE4	35Z5	2	4	0	0					
*	38	A	9	8	5	10	38	6DQ6	6V6	9	8	5	10					
*40KD6	40	A	5	2	CAP	3	40	6DQ6	6V6	5	2	CAP	3					
7586	6	F	4	8	2	0	6	6CY5	6J5	4	8	2	0					
7587	6	F	4	8	CAP	2	6	6CY5	6V6	4	8	CAP	2					
*7868	6	C	2	3	9	4	6	6V6	6V6	2	3	9	4					
7895	6	F	4	8	2	0	6	6CY5	6J5	4	8	2	0					
7984	13	C	10	2	3	7	13	6146	6V6	10	2	3	7					
8056	6	G	4	8	2	0	6	6CY5	6J5	4	8	2	0					
8058	6	G	CAP	8	0	0	6	6AL5	35Z5	CAP	8	0	0					
8156	13	A	10	2	3	7	13	6146	6V6	10	2	3	7					
8233	6	D	8	7	4	3	6	12GN7	6V6	8	7	4	3					
*8278	6	D	3	2	9	4	6	6EJ7	6V6	3	2	9	4					
*PL500	27	A	2	3	CAP	6	27	6CM5	6V6	2	3	CAP	6					

HOW TO DETERMINE TM116 CONTROL SETTINGS FOR NEW TUBES USING A TUBE MANUAL

The TM116 controls select the correct pins for testing each tube type. Switch A is used to pick up the plate for a diode or a rectifier and the control grid for a triode, tetrode or pentode. Switch B selects the cathode. Switch C picks up the plate in the triode, tetrode or pentode, and Switch D picks up the screen grid. Look up pin numbers in tube manual and set TM116 accordingly.

For novar and 10 pin sockets, position 4 of all switches picks up pin 1. This is the only exception when selecting pin numbers with the TM116 switches.

† D INDICATES DIODE SECTION, T INDICATES TRIODE SECTION, AND P INDICATES PENTODE SECTION OF TUBE

