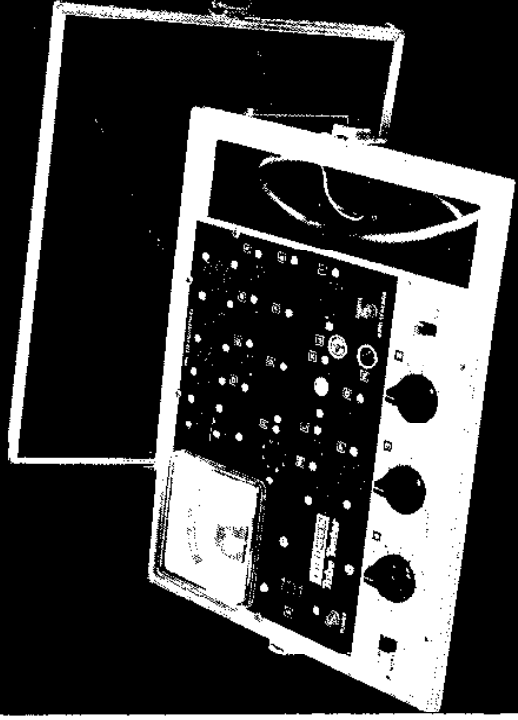




**OPERATING
INSTRUCTIONS
AND TUBE DATA
FOR
EICO MODEL 635
TUBE TESTER**



EICO Electronic Instrument Co., Inc., 283 Malta Street, Brooklyn, N. Y. 1

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ATTENTION! EVERYTHING ON SALE NOW!!



HOT SALE!

General Description

The Model 635 tube tester is a portable instrument providing high speed testing of T. V., Radio and Industrial types of tubes.

An accessory compartment in the luggage-type carrying case holds the test cable for picture tubes and the line cord.

The cable supplied in this compartment will enable you to test the standard 12 pin and the 8 pin 110° tubes. A listing of these types of picture tubes is not necessary (since an emission test is made and all tubes are tested alike).

WARRANTY

Please read the enclosed warranty and note that the registration card accompanying each unit should be filled in and returned to the company within 10 days of purchase. The warranty applies only if we have your registration card on file.

General Information

1. Set all switches before inserting the tube in its socket.
2. 1st test for shorts before making quality test.
3. If "shorts-grid leakage" indicator glows when tube is inserted in its proper socket do not test for quality. Damage to the circuit of the tube tester may occur or you may damage the tube.
4. Tubes listed with a "#" next to it is read on diodes O. K. scale.

Tube Testing Procedure

1. Connect the line cord to a 117 V. 60 cycle supply.
2. Set switches as indicated next to tube listing. If more than 1 line is indicated remove the tube before setting the switches for the 2nd test.
3. Insert the tube in its proper socket and allow a sufficient time for the tube to warm up.
4. Check the "shorts-grid leakage" jewel, if there is a glow it indicates a shorted tube, make no further tests on the tube.
5. If there is no glow on the "shorts-grid leakage" jewel, test for quality. (Read correct scale).
6. If the tube tests good then check for a screen short.
7. Under the column listed as Sht Test you may find a notation listed as 2 or 4. Move that designated switch to the position indicated in the column. Any glow on the "shorts-grid leakage" jewel will indicate a short between Grid 1 and Grid 2. This will indicate a shorted tube and it should be discarded.

Testing Picture Tubes (Standard 12 pin and 8 pin 110° tubes only)

1. Set switch "1" to position "A".
2. Set switch "2" to position "12".
3. Set switch "3" to the proper filament voltage for the tube under test. (You will find the proper filament voltage listed in your tube manuals).
4. Voltage selection "switch #3"
 - "2. 35 to 2. 68" volts use position "C".
 - "4. 7 volts" use position "D".
 - "6. 3 to 8. 4 volts" use position "E".
 - "12. 6 volts use position "F".
5. Allow a sufficient time for the tube to warm up.
6. If the "shorts-grid leakage" jewel lights brightly a low resistance short is indicated. If the jewel lights up with a faint glow it indicates a high resistance short or a gassy tube.
7. Press the "test for quality" switch to test and read the meter. Any reading of above 20 on the upper scale "0 to 100" represents a good tube.

TUBE TYPE	Sht Test	1	2	3	4	SkT	TUBE TYPE	Sht Test	1	2	3	4	SkT	TUBE TYPE	Sht Test	1	2	3	4	SkT							
1AB5	4-3	A	6	B	12	H	1J3#	4-3	D(S)11	B	12	D	2BA2	2BA2	4-4	D(S)11	B	12	D	3AJ8	3AJ8	2-6	A	3	C	9	A
1AB6	4-3	B	4	B	12	M	1J5	4-3	A	5	B	12	D	2BJ2	2BJ2	A	5	C	2	3AL5#	3AL5#	2-6	A	5	C	2	L
1AC6	4-3	B	4	B	12	M	1K3#	4-3	D(S)11	B	12	D	2BN4	2BN4	A	1	C	7	L	3AT2#	3AT2#	2-6	B(S)11	C	12	I	L
1AE4	4-3	B	6	B	12	M	1L4	4-3	B	6	B	12	M	2CN3#	2CN3#	B(S)11	C	12	I	3AT6	3AT6	2-6	A	7	C	1	L
1AF4	4-3	B	6	B	12	M	1L6	4-3	C	4	B	12	M	2CW4	2CW4	A	8	C	4	3AV6	3AV6	2-6	A	2	C	1	L
1AF5	4-4	B	6	B	12	M	1LA4	4-4	B	6	B	12	H	2CY5	2CY5	A	2	C	1	3AV6#	3AV6#	2-6	A	2	C	1	L
1AF5#	4-4	D	3	B	12	M	1LA6	4-4	B	4	B	12	H	2D21	2D21	A	2	E	1	3AV6#	3AV6#	2-6	C	2	C	5	L
1AH5	4-3	B	6	B	12	M	1LB4	4-3	B	6	B	12	H	2DF4	2DF4	B	8	C	12	3AV6#	3AV6#	2-6	C	2	C	6	L
1AH5#	4-3	D	3	B	12	M	1LB6	4-3	B	6	B	12	H	2DS4	2DS4	A	8	C	4	3AV6#	3AV6#	2-6	B(S)11	C	12	I	L
1AJ4	4-3	B	6	B	12	M	1LC5	4-3	B	6	B	12	H	2DV4	2DV4	A	7	C	6	3AW2#	3AW2#	2-6	B(S)11	C	12	D	D
1AM4	4-3	B	6	B	12	M	1LC6	4-3	C	4	B	12	H	2DZ4	2DZ4	A	5	C	6	3AW3#	3AW3#	2-6	C(S)11	C	12	D	D
1AN5	4-3	B	6	B	12	M	1LD5	4-3	B	6	B	12	H	2E24	2E24	A	5	E	12	3B2#	3B2#	2-6	B	5	C	12	D
1AQ5	4-3	B	4	B	12	M	1LD5#	4-3	D	4	B	12	H	2E26	2E26	A	1	E	5	3B5	3B5	2-6	A	3	C	12	H
1AS5	4-3	B	6	B	12	M	1LE3	4-3	B	6	B	12	H	2EA5	2EA5	A	2	C	1	3B7	3B7	2-6	A	6	C	12	H
1AS5#	4-3	D	4	B	12	M	1LF3	4-3	B	6	B	12	H	2EG4	2EG4	A	8	B	4	3BA6	3BA6	2-6	A	7	C	1	L
1AU2#	4-3	B(S)11	B	12	A	12	1LF4	4-3	A	6	B	12	H	2EN5#	2EN5#	A	5	C	2	3BC5	3BC5	2-6	A	7	C	1	L
1AU3#	4-3	B(S)11	B	12	A	12	1LG5	4-3	A	6	B	12	H	2EN5#	2EN5#	A	5	C	2	3BE5	3BE5	2-6	A	2	C	1	L
1AX2#	4-3	B(S)11	B	12	A	12	1LH4	4-3	B	6	B	12	H	2ER5	2ER5	A	1	C	2	3BE5	3BE5	2-6	B(S)11	C	12	O	L
1B3#	4-3	B	4	B	12	M	1LH4#	4-3	D	4	B	12	H	2ES5	2ES5	A	1	C	2	3BH2#	3BH2#	2-6	B(S)11	C	12	I	L
1C1	4-3	B	4	B	12	M	1LN5	4-3	B	6	B	12	H	2EV5	2EV5	A	2	C	1	3BL2#	3BL2#	2-6	B(S)11	C	12	I	L
1C2	4-3	B	4	B	12	M	1N2#	4-3	A(S)11	B	12	D	2EZ4	2EZ4	A	5	E	12	D	3BM2#	3BM2#	2-6	A(S)11	C	12	I	L
1C3	4-6	B	4	B	12	M	1N5	4-4	B	11	B	12	D	2FH5	2FH5	A	1	C	2	3BN2#	3BN2#	2-6	B(S)11	C	12	I	L
1C7	4-6	B	5	B	12	D	1N6	4-4	B	5	B	12	D	2FQ5	2FQ5	A	1	C	2	3BN4	3BN4	2-6	A	1	C	2	L
1D8	4-4	B	5	B	12	D	1N6#	4-4	D	6	B	12	D	2FS5	2FS5	A	2	C	1	3BN6	3BN6	2-6	B(S)11	C	5	L	L
1D8#	4-4	B	8	B	12	D	1P10	4-4	B	3	C	12	M	2FV6	2FV6	A	7	C	1	3BU6	3BU6	2-6	A	2	C	1	L
1D13#	4-4	C	3	B	2	M	1P11	4-4	A	6	C	12	M	2FY5	2FY5	A	1	C	2	3BU6#	3BU6#	2-6	C	2	C	5	L
1E3	4-6	A	1	B	12	A	1Q5	4-4	A	5	B	12	D	2GK5	2GK5	A	1	C	2	3BU6#	3BU6#	2-6	C	2	C	6	L
1E7	4-8	A	4	B	12	D	1R4	4-4	C	7	B	4	H	2GU5	2GU5	A	2	C	1	3BU8	3BU8	2-6	A	1	C	7	A
1E7	4-3	A	5	B	12	D	1R5	4-3	B	4	B	12	M	2GW5	2GW5	A	5	C	6	3BX6	3BX6	2-6	A	1	C	2	A
1F3	4-3	B	6	B	12	M	1S2#	4-3	B(S)11	B	12	A	12	2GZ5	2GZ5	A	1	C	2	3BY6	3BY6	2-6	A	3	C	1	L
1F5	4-4	B	5	B	12	D	1S4	4-4	B	3	B	12	M	2HA5	2HA5	A	2	C	1	3BY7	3BY7	2-6	A	2	C	2	A
1F7#	4-4	D	5	B	12	D	1S5	4-4	B	6	B	12	M	2HK5	2HK5	A	2	C	1	3BZ6	3BZ6	2-6	A	2	C	1	L
1FD1	4-4	B	6	B	12	M	1S5#	4-4	D	3	B	12	M	2HM5	2HM5	A	2	C	1	3C2#	3C2#	2-6	C(S)11	C	12	D	M
1FD1#	4-4	D	3	B	12	M	1SA6	4-4	B	4	B	12	D	2HQ5	2HQ5	A	2	C	1	3C4	3C4	2-6	A	6	C	12	M
1FD9	4-4	D	3	B	12	M	1SB6	4-4	B	8	B	12	D	2HR8	2HR8	A	3	C	9	3C5	3C5	2-6	B	5	C	12	D
1FD9#	4-4	D	3	B	12	M	1U4	4-4	D	5	B	12	D	2T4	2T4	A	5	C	2	3C6	3C6	2-6	A	4	C	12	H
1G3#	4-4	B(S)11	B	12	D	12	1U5	4-3	B	6	B	12	M	2V2#	2V2#	B(S)11	C	12	D	3CA3	3CA3	2-6	C(S)11	C	12	D	H
1G5	4-4	A	5	B	12	D	1U5#	4-3	B	6	B	12	M	2V3#	2V3#	B(S)11	B	12	D	3CB6	3CB6	2-6	A	2	C	1	L
1G6	2-1	A	4	B	12	D	1U6	4-4	D	4	B	12	M	2W3#	2W3#	A	4	C	12	3CE5	3CE5	2-6	A	2	C	1	L
1G6	2-1	A	4	B	12	D	1V2#	4-3	B	4	B	12	M	3A2#	3A2#	D	11	C	12	3CF6	3CF6	2-6	A	2	C	1	L
1G8	2-6	A	4	B	12	D	1X2#	4-3	B(S)11	B	12	A	12	3A3#	3A3#	B(S)11	C	12	D	3CN3#	3CN3#	2-6	B(S)11	C	12	D	L
1H2#	2-6	B(S)11	B	12	D	12	1Z2#	4-3	B(S)11	B	12	M	12	3A4	3A4	B	4	C	12	3CS6	3CS6	2-6	A	2	C	1	L
1H5	2-3	B	11	B	12	D	2A4	2-1	B	5	C	12	D	3A5	3A5	A	5	C	12	3CY5	3CY5	2-6	A	2	C	1	L
1H5#	2-4	D	5	B	12	D	2AF4	2-1	A	5	C	2	L	3A5	3A5	A	3	C	12	3D6	3D6	2-6	A	6	B	12	H
1H6	2-6	A	6	B	12	D	2AS2#	2-1	B(S)11	B	12	A	12	3A8	3A8	A	5	C	13	3D21	3D21	2-6	A	8	F	6	D
1H6#	2-6	D	4	B	12	D	2AV2#	2-1	B(S)11	B	12	A	12	3A8	3A8	A	11	C	12	3DG4#	3DG4#	2-6	A	5	C	12	G
1H6#	2-6	D	4	B	12	D	2AZ2#	2-1	B(S)11	B	12	A	12	3A8#	3A8#	C	8	C	12	3DG4#	3DG4#	2-6	A	7	C	12	G
1H6#	2-6	D	5	B	12	D	2B3#	2-1	B(S)11	B	12	D	12	3AF4	3AF4	A	5	C	2	3DK6	3DK6	2-6	A	2	C	1	L

TUBE TYPE	1	2	3	4	Skt	Sht Test	TUBE TYPE	1	2	3	4	Skt	Sht Test	TUBE TYPE	1	2	3	4	Skt	Sht Test	
3DZ4	A	5	C	6	L	2-6	4GU6	A	7	D	1	L	2-6	4GK5	A	1	D	1	A	4	L
3DZ11	A	1	C	2	A		4AV6	A	2	D	1	L		4GM6	A	2	D	1	L	2	2-6
3E5	B	6	C	12	M	4-3	4AV6#	C	2	D	5	L	2-2	4G8	A	1	D	7	A	2	2-2
3E6	B	6	C	12	H	4-3	4AV6#	C	2	D	6	L	2-6	4GW5	A	5	D	6	L	2	2-6
3EA5	A	2	C	1	L	2-6	4AB6	A	7	D	1	L	2-6	4GX6	A	2	D	1	L	2	2-6
3EH7	A	1	C	2	A	2-8	4BC5	A	7	D	1	L	2-6	4GX7	A	1	D	9	A	4	2-7
3EJ7	A	1	C	2	A	2-8	4BC8	A	3	D	2	A	2-6	4GX7	A	1	D	2	A	6	2-6
3EM7	A	3	C	1	E		4BC8	A	8	D	7	A	2-6	4GZ5	A	1	D	2	L	3	2-6
3EM7	A	6	C	4	E		4BE6	A	2	D	1	L	2-6	4HA5	A	2	D	1	L	8	2-1
3ER5	A	1	C	2	L	2-6	4BK7	A	3	D	2	A		4HA7	A	4	D	9	I	4	2-1
3ES5	A	1	C	2	L	2-6	4BK7	A	8	D	7	A		4HA7	A	4	D	11	I	4	2-1
3EV5	A	2	C	1	L	2-6	4BL8	A	7	D	2	A	2-3	4HC7	A	3	D	11	I	3	2-7
3FH5	A	1	C	2	L		4BL8	A	8	D	9	A		4HC7	A	4	D	9	I	3	2-6
3FQ5	A	1	C	2	L	2-6	4BN4	A	1	D	2	L	2-6	4HG8	A	3	D	6	A	4	2-9
3FS5	A	2	C	1	L	2-6	4BN6	B(S)1	D	5	L	L	2-6	4HG8	A	1	D	2	A	6	2-9
3FY5	A	1	C	2	L		4BQ7	A	3	D	2	A		4HK5	A	2	D	1	L	1	2-8
3GK5	A	1	C	2	L	2-2	4BQ7	A	8	D	7	A	2-6	4HM5	A	2	D	1	L	7	2-8
3GS8	A	1	C	7	A	2-6	4BS8	A	3	D	2	A	2-6	4HM6	A	1	D	2	A	4	2-8
3GU5	A	2	C	1	L	2-6	4BS8	A	8	D	7	A	2-6	4HQ5	A	2	D	1	L	6	2-8
3GW5	A	5	C	6	L	2-6	4BU8	A	1	D	7	A	2-2	4HR8	A	3	D	9	A	4	2-1
3GZ5	A	1	C	2	L	2-6	4BX8	A	3	D	2	A	2-6	4HS8	A	1	D	7	A	6	2-2
3HA5	A	2	C	1	L	2-6	4BX8	A	8	D	7	A	2-6	4HT6	A	1	D	2	A	7	2-8
3HE7	A	4	C	2	I	2-11	4BY6	A	2	D	1	L	2-6	4JC6	A	1	D	2	A	5	2-8
3HE7	A	8	C	9	I	2-11	4BZ6	A	2	D	1	L	2-6	4JD6	A	1	D	2	A	2	2-8
3HF5	A	3	C	10	I	2-11	4BZ7	A	3	D	2	A	2-6	4JH6	A	2	D	1	L	9	2-6
3HG8	A	3	C	2	A	2-9	4BZ7	A	8	D	7	A	2-6	4JK6	A	2	D	1	L	2	2-6
3HK5	A	2	C	1	L	2-9	4BZ8	A	3	D	2	A	2-6	4JL6	A	2	D	1	L	1	2-6
3HM5	A	2	C	1	L	2-9	4BZ8	A	8	D	7	A	2-6	4JN8	A	3	D	1	A	8	2-6
3HM6	A	2	C	1	A	2-11	4CB6	A	2	D	1	L	2-6	4JN8	A	8	D	9	A	2	2-6
3HQ5	A	2	C	1	L	2-9	4CE5	A	2	D	1	L	2-6	4KE8	A	7	D	2	A	8	2-7
3HS8	A	1	C	7	A	2-2	4CM4	A	3	D	2	A	2-6	4KE8	A	8	D	9	A	6	2-3
3HT6	A	1	C	2	A	2-8	4CM6	A	7	D	3	A	2-6	4KF8	A	1	D	7	A	3	2-2
3JC6	A	1	C	2	A	2-8	4CP6	A	2	D	1	L	2-6	4KN8	A	3	D	2	A	8	2-2
3JD6	A	1	C	2	A	2-8	4CX7	A	3	D	2	A	2-6	4KN8	A	8	D	7	A	3	2-2
3JG6	A	3	C	2	I	2-8	4CX7	A	8	D	7	A	2-6	4KN8	A	8	D	2	A	8	2-8
3KF8	A	1	C	7	A	2-2	4CY5	A	2	D	1	L	2-6	4KT6	A	1	D	2	A	8	2-8
3KT6	A	1	C	2	A	2-8	4DE6	A	2	D	1	L	2-6	4LJ8	A	3	D	1	A	3	2-7
3LE4	A	6	C	12	H	4-3	4DK6	A	2	D	1	L	2-6	4M-P12	A	2	D	1	L	9	2-7
3LF4	A	6	C	12	H	4-3	4DL4	A	2	D	1	A	2-6	4M-P26	A	2	C	1	L	2	2-6
3Q4	A	3	C	12	M	4-4	4DT6	A	2	D	1	L	2-6	4R-HH2	A	3	D	2	A	8	2-6
3Q5	A	5	C	12	D	4-4	4EH7	A	1	D	2	A	2-6	4R-HH2	A	8	D	7	A	3	2-6
3S4	B	3	C	12	M	4-4	4EJ7	A	1	D	2	A	2-4	4R-HH8	A	3	D	2	A	3	2-6
3SF	B	3	C	12	M	4-4	4ER5	A	1	D	2	L	2-4	4R-HH8	A	8	D	7	A	7	2-8
3V4	A	6	C	12	M	4-3	4ES8	A	3	D	2	A	2-4	5AF4	A	5	D	2	L	2	2-8
3W4	A	3	C	12	M	4-4	4ES8	A	8	D	7	A	2-6	5AM8	A	1	D	2	A	2	2-3
4A6	B	4	D	12	D	2-8	4EW6	A	2	D	1	L	2-6	5AM8#	A	7	D	8	A	3	2-3
4A6	B	5	D	12	D	2-8	4FY5	A	1	D	2	L	2-6	5AN8	A	3	D	2	A	8	2-6
4AB8	A	3	D	2	A	2-8	4GJ7	A	1	D	2	A	2-7	5AN8	A	9	D	8	A	3	2-7
4AB8	A	3	D	9	A	2-8	4GJ7	A	1	D	9	A	2-7	5AQ4#	A	4	D	12	F	3	2-7

TUBE TYPE	Sht Test	4	3	2	1	TUBE TYPE	Sht Test	4	3	2	1	TUBE TYPE	Sht Test	4	3	2	1	TUBE TYPE	Sht Test	4	3	2	1	TUBE TYPE	Sht Test	4	3	2	1	TUBE TYPE	Sht Test	4	3	2	1								
5CL8		1	3	D	1	A		6	D	7	A	5Y4#		6	D	5	A	6AH4		12	E	5	A	5Y4#		12	E	4	A	6AH4		12	E	4	A								
5CL8	2-7	9	8	D	9	A	2-6	1	D	2	A	5Z4#	2-6	1	D	4	A	6AH5		12	F	4	A	5Z4#	2-6	1	D	12	F	4	A	6AH5	2-1	3	A	6AH5	2-1	3	A				
5CM6	2-1	3	7	D	3	A	2-6	1	D	2	A	5Z4#	2-6	1	D	1	A	6AH6		12	F	6	A	6A5		12	F	7	A	6AH6		12	F	7	A	6AH6	2-6	1	A	6AH6	2-6	1	A
5CM8		9	8	D	9	A		2	D	1	A	6A8		2	D	2	A	6AH7		12	D	5	A	6A8		12	D	2	A	6AH7		12	D	2	A	6AH7		12	D	2	A		
5CM8	2-7	2	3	D	2	A	2-8	7	D	6	A	6A8	2-8	7	D	2	A	6AH7	2-6	5	D	4	A	6A8	2-6	5	D	2	A	6AH7	2-6	5	D	2	A	6AH7	2-6	5	D	2	A		
5CQ8		9	8	D	9	A		2	D	2	A	6AB4		2	D	2	A	6AJ5		6	L	7	A	6AB4		6	L	2	A	6AJ5		6	L	2	A	6AJ5		6	L	2	A		
5CQ8	2-3	2	7	D	2	A	2-3	8	D	9	A	6AB6	2-3	8	D	2	A	6AJ7		5	D	8	A	6AB6	2-3	8	D	2	A	6AJ7		5	D	8	A	6AJ7	2-6	1	A	6AJ7	2-6	1	A
5CR8		9	8	D	9	A		2	D	2	A	6AB7		2	D	2	A	6AJ8		4	D	4	A	6AB7		4	D	2	A	6AJ8		4	D	2	A	6AJ8		4	D	2	A		
5CR8	2-7	2	3	D	2	A	2-7	2	D	2	A	6AB8	2-7	2	D	2	A	6AJ8		2	A	2	A	6AB8	2-7	2	A	2	A	6AJ8		2	A	2	A	6AJ8	2-6	1	A	6AJ8	2-6	1	A
5CU4#		4	1	D	4	F		9	D	8	A	6AC5		9	D	3	A	6AK5		9	A	9	A	6AC5		9	A	2	A	6AK5		9	A	2	A	6AK5	2-1	3	A	6AK5	2-1	3	A
5CU4#	2-1	6	7	D	6	F	2-1	6	D	7	A	6AC6	2-1	6	D	7	A	6AK6		5	D	5	A	6AC6	2-1	6	D	7	A	6AK6		5	D	5	A	6AK6	2-6	1	A	6AK6	2-6	1	A
5CZ5		3	7	D	3	A		1	D	3	A	6AC7		1	D	3	A	6AK7		5	D	4	D	6AC7		5	D	4	D	6AK7		5	D	4	D	6AK7		5	D	4	D		
5DB5	2-1	3	7	D	3	A	2-1	3	D	3	A	6AC9	2-1	3	D	3	A	6AK8		4	D	4	D	6AC9	2-1	3	D	3	A	6AK8		4	D	4	D	6AK8	2-6	1	A	6AK8	2-6	1	A
5DH8	2-1	1	3	D	1	A	2-1	1	D	1	A	6AC9	2-1	1	D	1	A	6AK8#		9	I	9	I	6AC9	2-1	1	D	1	A	6AK8#		9	I	9	I	6AK8#	2-10	3	A	6AK8#	2-10	3	A
5DH8		9	8	D	9	A		2	D	2	A	6AC9#		2	D	2	A	6AK8#		2	I	2	I	6AC9#		2	I	2	I	6AK8#		2	I	2	I	6AK8#		2	I	2	I		
5DJ4#		12	12	D	12	D		5	L	5	L	6AC9#		5	L	5	L	6AK8#		3	I	3	I	6AC9#		3	I	3	I	6AK8#		3	I	3	I	6AK8#		3	I	3	I		
5DJ4#		12	12	D	12	D		6	L	6	L	6AC10		6	L	6	L	6AK8#		11	I	11	I	6AC10		11	I	11	I	6AK8#		11	I	11	I	6AK8#		11	I	11	I		
5EA8		9	8	D	9	A		2	D	2	A	6AC10		2	D	2	A	6AK8#		7	I	7	I	6AC10		7	I	7	I	6AK8#		7	I	7	I	6AK8#		7	I	7	I		
5EA8	2-3	2	7	D	2	A	2-3	2	D	2	A	6AC10	2-3	2	D	2	A	6AK8#		4	E	4	E	6AC10	2-3	2	D	2	A	6AK8#		4	E	4	E	6AC10	2-10	3	A	6AK8#	2-10	3	A
5EH8		2	7	D	2	A		2	D	2	A	6AD5		2	D	2	A	6AK8#		5	D	5	D	6AD5		5	D	5	D	6AK8#		5	D	5	D	6AK8#		5	D	5	D		
5EH8	2-8	7	7	D	7	A	2-8	7	D	7	A	6AD7	2-8	7	D	7	A	6AK8#		7	I	7	I	6AD7	2-8	7	I	7	I	6AK8#		7	I	7	I	6AK8#		7	I	7	I		
5ES8		2	7	D	2	A		2	D	2	A	6AD7		2	D	2	A	6AK8#		5	D	5	D	6AD7		5	D	5	D	6AK8#		5	D	5	D	6AK8#		5	D	5	D		
5ES8	2-8	2	7	D	2	A	2-8	2	D	2	A	6AD7	2-8	2	D	2	A	6AK8#		5	D	5	D	6AD7	2-8	2	D	2	A	6AK8#		5	D	5	D	6AK8#		5	D	5	D		
5EU8		8	8	D	8	D		6	D	6	D	6AD8#		6	D	6	D	6AK8#		8	E	8	E	6AD8#		8	E	8	E	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5EU8	2-9	2	7	D	2	A	2-9	2	D	2	A	6AD8#	2-9	2	D	2	A	6AK8#		8	E	8	E	6AD8#	2-9	2	D	2	A	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5EU8		7	7	D	7	A		6	D	6	D	6AD8#		6	D	6	D	6AK8#		8	E	8	E	6AD8#		8	E	8	E	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5EW6	2-6	1	3	D	1	L	2-6	1	L	3	D	6AD10	2-6	1	L	3	D	6AK8#		3	I	3	I	6AD10	2-6	1	L	3	D	6AK8#		3	I	3	I	6AK8#		3	I	3	I		
5FG7		1	3	D	1	A		2	D	2	A	6AD10		2	D	2	A	6AK8#		3	I	3	I	6AD10		3	I	3	I	6AK8#		3	I	3	I	6AK8#		3	I	3	I		
5FG7	2-7	9	8	D	9	A	2-7	9	D	8	A	6AE5	2-7	9	D	8	A	6AK8#		8	E	8	E	6AE5	2-7	9	D	8	A	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5FV8		3	8	D	3	A		2	D	2	A	6AE5		2	D	2	A	6AK8#		8	E	8	E	6AE5		8	E	8	E	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5FV8	2-7	9	8	D	9	A	2-7	9	D	8	A	6AE6	2-7	9	D	8	A	6AK8#		8	E	8	E	6AE6	2-7	9	D	8	A	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5FV8		9	8	D	9	A		2	D	2	A	6AE7		2	D	2	A	6AK8#		8	E	8	E	6AE7		8	E	8	E	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5GH8	2-7	9	8	D	9	A	2-7	9	D	8	A	6AE7	2-7	9	D	8	A	6AK8#		8	E	8	E	6AE7	2-7	9	D	8	A	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5GH8		2	7	D	2	A		2	D	2	A	6AE7		2	D	2	A	6AK8#		8	E	8	E	6AE7		8	E	8	E	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5GH8	2-3	2	7	D	2	A	2-3	2	D	2	A	6AE7	2-3	2	D	2	A	6AK8#		8	E	8	E	6AE7	2-3	2	D	2	A	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5GJ7		2	7	D	2	A		2	D	2	A	6AF3#		2	D	2	A	6AK8#		8	E	8	E	6AF3#		8	E	8	E	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5GJ7	2-3	9	8	D	9	A	2-3	9	D	8	A	6AF4	2-3	9	D	8	A	6AK8#		8	E	8	E	6AF4	2-3	9	D	8	A	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5GJ7		2	7	D	2	A		2	D	2	A	6AF5		2	D	2	A	6AK8#		8	E	8	E	6AF5		8	E	8	E	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5GJ7	2-6	1	3	D	1	L	2-6	1	L	3	D	6AF5	2-6	1	L	3	D	6AK8#		8	E	8	E	6AF5	2-6	1	L	3	D	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5GM6		2	7	D	2	A		2	D	2	A	6AF9		2	D	2	A	6AK8#		8	E	8	E	6AF9		8	E	8	E	6AK8#		8	E	8	E	6AK8#		8	E	8	E		
5GS7	2-1	3	7	D	3	A	2-1	3																																			

TUBE TYPE	Sht Test	Skt	1	2	3	4	TUBE TYPE	Sht Test	Skt	1	2	3	4	TUBE TYPE	Sht Test	Skt	1	2	3	4	TUBE TYPE	Sht Test	Skt
6AR11	2-3	I	A	6	E	5	6AZ8		A	A	7	E	9	6BF8#		A	A	6	E	9	6BF8#		A
6AR11	2-9	I	A	11	E	10	6AZ8	2-2	A	3	E	6	3	6BF11	2-6	I	A	2	E	3	6BF11	2-6	I
6AS5	2-6	L	A	1	E	2	6B4		A	5	E	12	D	6BF11	2-10	I	A	9	E	8	6BQ6	2-8	D
6AS6	2-6	L	A	2	E	1	6B6		A	8	E	11	D	6BQ6	2-8	D	A	3	E	5	6BQ7	2-8	D
6AS7		E	A	3	E	1	6B6#		C	8	E	4	D	6BH3#	2-8	K	A	8	E	7	6BQ7	2-8	K
6AS7	2-1	E	A	6	E	4	6B6#		C	8	E	5	D	6BH5	2-6	A	A	2	E	2	6BR3#	2-8	A
6AS8		E	A	3	E	2	6B8		A	8	E	11	D	6BH5	2-6	L	A	3	E	1	6BR3#	2-8	L
6AS8#		A	D	8	E	6	6B8#		C	8	E	4	D	6BH8	2-8	A	A	6	E	2	6BR7	2-8	A
6AS11		A	7	E	8	E	6B8#		C	8	E	5	D	6BH8	2-8	A	A	1	E	2	6BR7	2-8	A
6AS11		I	A	5	E	3	6B10		C	8	E	5	D	6BH8	2-8	A	A	6	E	7	6BR8	2-8	A
6AS11	2-10	I	A	9	E	11	6B10		A	2	E	3	I	6BH11	2-9	I	A	8	E	9	6BR8	2-7	I
6AT6		L	A	2	E	1	6B10#		A	7	E	8	I	6BH11	2-9	I	A	5	E	6	6BS3#	2-7	L
6AT6#		L	A	2	E	5	6B10#		A	9	E	8	I	6BH11	2-9	I	A	3	E	6	6BS3#	2-7	L
6AT6#		L	A	2	E	6	6B10#		A	9	E	10	I	6BH11	2-9	I	A	2	E	2	6BS4	2-7	L
6AT8	2-7	A	A	3	E	1	6BA3#		A	7	E	7	K	6BJ3#	2-6	I	A	7	E	7	6BS4	2-6	I
6AU4#		A	A	3	E	9	6BA6		A	9	E	2	A	6BJ5	2-6	L	A	2	E	2	6BT6	2-6	L
6AU5	2-8	E	A	3	E	5	6BA7	2-6	A	3	E	2	A	6BJ6	2-6	L	A	1	E	2	6BT6#	2-6	L
6AU6	2-6	L	A	7	E	1	6BA8	2-1	A	1	E	2	A	6BJ7#	2-6	L	A	7	E	6	6BT6#	2-6	L
6AU7		A	A	3	E	2	6BA11		A	9	E	7	A	6BJ7#	2-6	L	A	9	E	8	6BT8	2-6	L
6AU8		A	A	3	E	9	6BA11		A	8	E	4	I	6BJ8	2-6	L	A	9	E	8	6BT8	2-6	L
6AV4#	2-8	L	A	1	E	2	6BC4	2-6	A	6	E	7	A	6BK4	2-8	D	A	2	E	1	6BT8	2-8	D
6AV4#		L	A	7	E	7	6BC5		A	2	E	1	L	6BK5	2-8	A	A	1	E	5	6BT8	2-8	A
6AV5	2-8	L	A	3	E	1	6BC7#	2-6	A	1	E	2	A	6BK5	2-8	A	A	6	E	7	6BU6	2-8	A
6AV6		L	A	2	E	2	6BC7#		A	7	E	6	A	6BK6	2-8	L	A	2	E	2	6BU6	2-8	L
6AV6#		L	A	7	E	6	6BC7#		A	9	E	8	A	6BK6	2-8	L	A	2	E	5	6BU6	2-8	L
6AV7		D	A	3	E	1	6BC8		A	3	E	2	A	6BK6	2-8	L	A	2	E	6	6BU6	2-8	L
6AV8		L	A	2	E	1	6BC8		A	8	E	7	A	6BK7	2-8	L	A	8	E	2	6BU6	2-8	L
6AV4#		L	A	7	E	7	6BD4		D	1	E	5	D	6BK7	2-8	L	A	7	E	7	6BU6	2-8	L
6AV4#		L	A	7	E	6	6BD5		A	3	E	1	L	6BK7	2-8	L	A	3	E	6	6BU6	2-8	L
6AV5	2-8	L	A	3	E	1	6BD6	2-6	A	7	E	6	A	6BK8	2-8	L	A	7	E	5	6BU6	2-8	L
6AV6		L	A	2	E	1	6BD7		A	3	E	2	A	6BK8	2-8	L	A	3	E	2	6BU6	2-8	L
6AV6#		L	A	7	E	6	6BD7#		A	8	E	7	A	6BK8	2-8	L	A	8	E	6	6BU6	2-8	L
6AV11		I	C	2	E	6	6BD7#	2-8	D	1	E	5	D	6BK7	2-8	L	A	7	E	7	6BU6	2-8	L
6AV11		I	A	3	E	11	6BD11	2-6	A	3	E	1	D	6BK7	2-8	L	A	3	E	9	6BU6	2-8	L
6AV11		I	A	6	E	7	6BD11		A	7	E	1	L	6BK8	2-8	L	A	7	E	11	6BV11	2-9	L
6AV11		I	A	4	E	9	6BE3#		A	3	E	2	A	6BK8	2-8	L	A	3	E	6	6BV11	2-9	L
6AW8		I	A	1	E	2	6BE6		C	3	E	6	A	6BK8	2-8	L	A	4	E	9	6BV11	2-9	L
6AW8	2-8	A	A	6	E	2	6BE7	2-6	C	3	E	8	A	6BK8	2-8	L	A	6	E	11	6BV11	2-9	L
6AX3#		A	A	7	E	4	6ED7#		A	3	E	3	I	6BK7	2-8	L	A	3	E	9	6BV11	2-9	L
6AX4#		I	A	4	E	5	6ED11		A	5	E	6	I	6BK7	2-8	L	A	5	E	7	6BV11	2-9	L
6AX5#		E	A	3	E	5	6ED11	2-10	A	9	E	11	I	6BK7	2-8	L	A	9	E	6	6BV11	2-9	L
6AX5#		D	A	8	E	3	6BE3#	2-6	A	7	E	10	I	6BK8	2-8	L	A	8	E	9	6BV11	2-9	L
6AX5#		D	A	8	E	5	6BE6	2-1	A	2	E	1	L	6BK8	2-8	L	A	2	E	10	6BW4#	2-8	L
6AX6#		D	A	4	E	3	6BE7	2-6	A	8	E	7	A	6BK8	2-8	L	A	4	E	7	6BW4#	2-8	L
6AX6#		D	A	3	E	5	6BE8	2-6	A	3	E	8	A	6BK8	2-8	L	A	3	E	9	6BW4#	2-8	L
6AX7		A	A	8	E	2	6BE8	2-6	A	8	E	1	A	6BK8	2-8	L	A	8	E	6	6BW6	2-8	L
6AX8		A	A	8	E	7	6BF5	2-6	A	3	E	1	L	6BK8	2-8	L	A	3	E	4	6BW6	2-8	L
6AX8		A	A	8	E	9	6BF6	2-6	A	2	E	1	L	6BK8	2-8	L	A	2	E	4	6BW6	2-8	L
6AX8	2-3	A	A	7	E	2	6BF6	2-6	B(s)	1	E	3	L	6BK8	2-8	L	A	1	E	3	6BW6	2-8	L
6AY3#		K	A	2	E	2	6BF6#		A	3	E	5	L	6BK8	2-8	L	A	3	E	2	6BW6	2-8	L
6AY11#		I	A	9	E	7	6BF6#		A	6	E	6	L	6BK8	2-8	L	A	6	E	4	6BW6	2-8	L
6AY11#		I	A	2	E	3	6BF6#		A	2	E	1	L	6BK8	2-8	L	A	2	E	2	6BW6	2-8	L
6AY11#		I	A	11	E	10	6BF6#		A	6	E	1	L	6BK8	2-8	L	A	6	E	4	6BW6	2-8	L
6AY11		I	A	4	E	5	6BF6#		A	6	E	3	A	6BK8	2-8	L	A	6	E	2	6BW6	2-8	L
6AY11		I	A	9	E	8	6BF6#		A	6	E	7	A	6BK8	2-8	L	A	9	E	1	6BY5#	2-9	L

TUBE TYPE	Sht Test	1	2	3	4	Skt	Sht Test	1	2	3	4	Skt	TUBE TYPE	Sht Test	1	2	3	4	Skt	Sht Test	1	2	3	4	Skt
6BY8#	2-6	A	3	E	6	A	2-6	A	3	E	6	A	6DT5	2-1	A	7	E	6	A	2-1	A	7	E	6	A
6BY11	2-10	A	9	E	3	A	2-10	A	9	E	3	A	6DT6	2-9	A	2	E	1	L	2-9	A	2	E	1	L
6BZ3#	2-6	A	7	E	8	A	2-6	A	8	E	7	A	6DT8		A	3	E	2	A		A	3	E	2	A
6BZ6		A	2	E	1	L		A	3	E	1	L	6DT8		A	8	E	7	A		A	8	E	7	A
6BZ7		A	3	E	2	A		A	9	E	2	A	6DV4		A	7	E	6	N		A	7	E	6	N
6BZ7		A	8	E	7	A		A	3	E	7	A	6DW4#		A	9	E	7	K		A	9	E	7	K
6BZ8		A	3	E	2	A		A	1	E	2	A	6DW5	2-6	A	7	E	6	A	2-6	A	7	E	6	A
6BZ8		A	8	E	7	A		A	3	E	7	A	6DX8		A	9	E	7	K		A	9	E	7	K
6C4		A	7	E	6	L		A	8	E	6	L	6DX8		A	7	E	8	A		A	7	E	8	A
6C5		A	8	E	5	D		A	3	E	5	D	6DY5		A	3	E	2	A		A	3	E	2	A
6C8		A	4	E	11			A	8	E	11		6DY7		A	8	E	1	D		A	8	E	1	D
6C8		A	8	E	5	D		A	7	E	5	D	6DY7		A	8	E	1	D		A	8	E	1	D
6C9		A	10	E	1	A		A	3	E	1	A	6DZ4		A	5	E	5	D		A	5	E	5	D
6C9		A	6	E	7	A		A	9	E	7	A	6DZ7	2-8	A	8	E	6	L	2-8	A	8	E	6	L
6C10		A	4	E	9	I		A	8	E	9	I	6DZ7		A	8	E	1	D		A	8	E	1	D
6C10		A	6	E	7	I		A	3	E	7	I	6DZ8		A	8	E	5	D		A	8	E	5	D
6C10		A	3	E	11			A	8	E	11		6DZ8		A	2	E	1	A		A	2	E	1	A
6C12		A	3	E	9	A		A	8	E	9	A	6E8		A	8	E	3	D		A	8	E	3	D
6C12		A	3	E	2	A		A	6	E	2	A	6E8		A	8	E	5	D		A	8	E	5	D
6C16		A	8	E	9	A		A	3	E	9	A	6EA4		B	5	E	6	I		B	5	E	6	I
6C16		A	7	E	2	A		A	3	E	2	A	6EA5		A	2	E	1	L		A	2	E	1	L
6C31		A	8	E	11			A	7	E	11		6EA7		A	3	E	1	E		A	3	E	1	E
6C31		A	8	E	5	D		A	2	E	5	D	6EA7		A	6	E	4	E		A	6	E	4	E
6CA4#		A	3	E	1	A		A	8	E	1	A	6EA8	2-6	A	8	E	9	A	2-6	A	8	E	9	A
6CA4#		A	3	E	7	A		A	7	E	7	A	6EA8		A	7	E	2	A		A	7	E	2	A
6CA5		A	1	E	2	L		A	1	E	2	L	6EB5#	2-4	A	1	E	7	L	2-4	A	1	E	7	L
6CA7		A	8	E	5	D		A	8	E	5	D	6EB5#		A	5	E	2	L		A	5	E	2	L
6CB5		A	3	E	4	D		A	3	E	4	D	6EB8		A	1	E	2	A		A	1	E	2	A
6CB6		A	2	E	1	L		A	2	E	1	L	6EB8		A	6	E	7	A		A	6	E	7	A
6CD3#		A	7	E	4	I		A	2	E	4	I	6EC4#	2-6	A	11	E	2	O	2-6	A	11	E	2	O
6CD6		A	3	E	5	D		A	9	E	5	D	6ED4		B	1	E	6	I		B	1	E	6	I
6CD7		D	8	E	4	D		D	8	E	4	D	6EF4	2-6	B	5	E	8	O	2-6	B	5	E	8	O
6CE3		A	7	E	4	I		A	8	E	4	I	6EF6		A	8	E	6	I		A	8	E	6	I
6CE5		A	2	E	1	L		A	3	E	1	L	6EG6	2-3	A	2	E	1	L	2-3	A	2	E	1	L
6CF6		A	2	E	1	L		A	3	E	1	L	6EH5		A	1	E	2	L		A	1	E	2	L
6CF8		A	3	E	9	A		A	3	E	9	A	6EH7	2-8	A	1	E	2	A	2-8	A	1	E	2	A
6CG3#		A	7	E	4	I		A	8	E	4	I	6EH8		A	1	E	7	A		A	1	E	7	A
6CG6		A	7	E	1	L		A	6	E	1	L	6EH8	2-8	A	1	E	7	A	2-8	A	1	E	7	A
6CG7		A	3	E	2	A		A	8	E	2	A	6EJ7		A	1	E	2	A		A	1	E	2	A
6CG7		A	8	E	7	A		A	3	E	7	A	6EL7	2-4	A	1	E	2	A	2-4	A	1	E	2	A
6CG8		A	3	E	1	A		A	7	E	1	A	6EM5		A	7	E	3	A		A	7	E	3	A
6CG8		A	3	E	9	A		A	1	E	9	A	6EM7	2-4	A	3	E	1	E	2-4	A	3	E	1	E
6CH3#		A	9	E	7	K		A	7	E	7	K	6EM7		A	6	E	4	E		A	6	E	4	E
6CH6		A	3	E	2	A		A	3	E	2	A	6EQ7#	2-6	B	3	E	8	A	2-6	B	3	E	8	A
6CH7		A	3	E	2	A		A	3	E	2	A	6EQ7		A	3	E	2	A		A	3	E	2	A
6CH7		A	8	E	7	A		A	1	E	7	A	6ER5	2-1	A	1	E	2	L	2-1	A	1	E	2	L
6CH8		A	1	E	8	A		A	6	E	8	A	6ES5		A	1	E	2	L		A	1	E	2	L
6CH8		A	6	E	7	A		A	2	E	7	A	6ES6	2-6	A	2	E	1	L	2-6	A	2	E	1	L
6CH8		A	6	E	7	A		A	2	E	7	A	6ES8		A	3	E	5	E		A	3	E	5	E

TUBE TYPE	Sht Test	1	2	3	4	Skt	Sht Test	1	2	3	4	Skt	TUBE TYPE	Sht Test	1	2	3	4	Skt	Sht Test	1	2	3	4	Skt
6J11	2-9	A	5	E	6	I	2-9	A	6	E	7	I	6LB8	2-8	A	1	E	2	A	6M-HH3	A	7	E	5	L
6J11	2-7	A	8	E	4	I	2-7	A	4	E	9	I	6LB8	2-8	A	6	E	7	A	6M-HH3	A	7	E	6	L
6JA8	2-8	A	1	E	3	A	2-8	A	3	E	2	A	6LC6	2-8	B	6	E	5	D	6MJ8	A	3	E	8	I
6JA8	2-1	A	6	E	3	A	2-1	A	3	E	6	A	6LC8	2-3	A	7	E	2	A	6MJ8	A	3	E	10	I
6JB6	2-8	A	3	E	2	K	2-8	A	2	E	5	I	6LC8	2-3	A	7	E	1	A	6MJ8	A	3	E	11	I
6JC6	2-8	A	1	E	7	A	2-8	A	7	E	2	A	6LD6	2-8	A	1	E	7	A	6MK8	A	3	E	7	A
6JC8	2-3	A	1	E	8	A	2-3	A	8	E	9	A	6LD12	2-3	A	7	E	8	A	6N3#	A	3	E	9	A
6JC8	2-8	A	1	E	7	A	2-8	A	7	E	2	A	6LD12#	2-3	A	7	E	6	A	6N4	A	2	E	1	L
6JD6	2-1	A	1	E	8	A	2-1	A	8	E	9	A	6LD12#	2-2	A	7	E	1	A	6N6	A	8	E	5	D
6JE6	2-1	A	3	E	1	K	2-1	A	1	E	7	A	6LE8	2-3	A	3	E	4	D	6N7	A	8	E	4	D
6JE8	2-6	A	1	E	9	A	2-6	A	9	E	1	O	6LF8	2-6	A	1	E	9	A	6N7	A	8	E	5	D
6JF6	2-1	A	6	E	3	A	2-1	C	3	E	8	A	6LF8	2-1	A	6	E	7	A	6N8	A	3	E	2	A
6JF6	2-1	A	3	E	3	K	2-1	A	3	E	2	K	6LH6	2-8	B	6	E	5	D	6N8#	A	3	E	8	A
6JH6	2-6	A	2	E	6	A	2-6	A	6	E	7	A	6LJ8	2-8	A	3	E	9	A	6N8K	A	3	E	8	A
6JH8	2-6	A	7	E	6	A	2-6	C	6	E	3	A	6LJ8	2-3	A	3	E	1	A	6N8K#	C	3	E	7	A
6JK6	2-6	A	2	E	1	L	2-6	A	2	E	5	I	6LM8	2-3	A	7	E	2	A	6N8K#	C	3	E	8	A
6JK8	2-6	A	3	E	2	A	2-6	A	3	E	2	A	6LM8	2-3	A	8	E	9	A	6P5	A	8	E	5	D
6JK8	2-6	A	8	E	7	A	2-6	A	8	E	7	A	6LN8	2-3	A	8	E	9	A	6P5	A	8	E	5	D
6JL6	2-6	A	2	E	1	L	2-6	A	1	E	2	A	6LN8	2-3	A	7	E	2	A	6P8G	A	8	E	11	D
6JL8	2-8	A	1	E	2	A	2-8	A	6	E	7	A	6LQ6	2-8	A	3	E	2	A	6P8G	A	8	E	11	D
6JL8	2-3	A	6	E	6	A	2-3	B(S)	1	E	5	L	6LQ6	2-1	A	1	E	2	A	6P9	A	2	E	1	L
6JM6	2-8	A	2	E	2	A	2-8	A	1	E	2	A	6LQ8	2-2	A	6	E	7	A	6P15	A	3	E	2	A
6JN6	2-8	A	2	E	1	I	2-8	A	1	E	2	A	6LQ8	2-8	A	6	E	7	A	6P25	A	8	E	5	D
6JN8	2-7	A	3	E	1	A	2-7	A	3	E	2	A	6LR8	2-8	A	1	E	9	K	6P25	A	8	E	5	D
6JN8	2-3	A	2	E	5	I	2-3	A	2	E	7	A	6LR8	2-8	A	3	E	9	K	6P25	A	8	E	5	D
6JN8	2-7	A	1	E	9	A	2-7	A	1	E	2	A	6LR8	2-8	A	3	E	9	K	6P25	A	8	E	5	D
6JS6	2-7	A	2	E	6	A	2-7	A	6	E	7	A	6LR8	2-8	A	1	E	9	K	6P25	A	8	E	5	D
6JT6	2-7	A	3	E	2	K	2-7	A	6	E	7	A	6LR8	2-8	A	7	E	8	A	6Q4	A	3	E	2	A
6JT8	2-8	A	1	E	2	A	2-8	A	1	E	2	A	6LT8#	2-8	A	7	E	8	A	6Q4	A	3	E	2	A
6JT8	2-1	A	6	E	1	A	2-1	B	1	E	2	A	6LT8#	2-2	A	7	E	6	A	6Q6	A	8	E	11	D
6JU6	2-1	A	3	E	2	K	2-1	B	1	E	3	A	6LU8	2-8	A	9	E	10	I	6Q6#	C	8	E	11	D
6JU8#	2-8	A	2	E	1	A	2-8	B	1	E	2	A	6LU8	2-8	A	9	E	6	I	6Q7#	C	8	E	11	D
6JU8#	2-8	A	3	E	2	K	2-8	B	1	E	3	A	6LU8	2-8	A	8	E	6	I	6Q7#	C	8	E	11	D
6JU8#	2-8	A	2	E	1	A	2-8	A	2	E	2	A	6LX8	2-1	A	8	E	9	A	6Q7#	C	8	E	11	D
6JU8#	2-8	A	3	E	2	A	2-8	A	3	E	2	A	6LX8	2-8	A	7	E	2	A	6Q11	A	3	E	5	D
6JU8#	2-8	A	8	E	7	A	2-8	A	6	E	7	A	6LY8	2-8	A	1	E	2	A	6Q11	A	4	E	9	I
6JV8	2-8	A	9	E	8	A	2-8	A	2	E	1	A	6LY8	2-8	A	6	E	7	A	6Q11	A	6	E	7	I
6JV8	2-8	A	1	E	2	A	2-8	A	8	E	9	A	6M2	2-8	D	8	E	4	D	6R3#	A	11	E	9	A
6JV8	2-8	A	6	E	7	A	2-8	A	1	E	2	A	6M3#	2-8	A	11	E	3	F	6R4	A	3	E	1	A
6JW8	2-3	A	7	E	9	A	2-3	A	1	E	9	K	6M5	2-7	A	3	E	2	D	6R6	A	8	E	11	D
6JW8	2-3	A	8	E	2	K	2-3	A	3	E	2	K	6M6	2-7	A	8	E	5	D	6R7	A	8	E	11	D
6JW8	2-8	A	7	E	2	A	2-8	A	3	E	2	A	6M11	2-7	A	10	E	2	I	6R7#	C	8	E	4	D
6JX8	2-7	A	3	E	8	A	2-7	A	8	E	5	I	6M11	2-4	A	4	E	5	I	6R7#	C	8	E	5	D
6JX8	2-3	A	3	E	2	A	2-3	A	8	E	8	A	6M11	2-4	A	9	E	8	I	6R8	A	7	E	8	A
6JZ6	2-8	A	2	E	5	I	2-8	A	8	E	5	D	6M11	2-4	A	9	E	8	I	6R8	A	7	E	1	A
6JZ8	2-8	A	6	E	9	I	2-8	A	8	E	11	D	6M11	2-4	A	3	E	6	A	6R8#	A	7	E	6	A
6JZ8	2-4	A	11	E	10	I	2-4	A	8	E	5	D	6M11	2-4	A	8	E	1	A	6R8#	A	7	E	6	A
6K5	2-4	A	8	E	11	D	2-4	A	8	E	5	D	6M11	2-4	A	8	E	6	K	6R8#	A	3	E	2	A
6K6	2-4	B	8	E	11	D	2-4	A	8	E	7	A	6MD8	2-4	A	7	E	6	K	6R8#	A	3	E	2	A
6K7	2-4	A	8	E	11	D	2-4	A	3	F	7	A	6MD8	2-4	A	7	E	6	K	6R8#	A	8	E	7	A
6K8	2-4	A	8	E	11	D	2-4	A	8	E	7	A	6ME8	2-4	A	7	E	6	K	6R8#	A	3	E	2	A
6K11	2-4	A	3	E	5	D	2-4	A	2	E	1	L	6MG8	2-3	A	7	E	6	A	6R8#	A	11	E	9	A
6K11	2-3	A	2	E	5	I	2-3	A	2	E	9	I	6MG8	2-3	A	8	E	2	A	6R8#	A	1	E	2	A

TUBE TYPE	Sht Test	1	2	3	4	Skd	TUBE TYPE	Sht Test	1	2	3	4	Skd	TUBE TYPE	Sht Test	1	2	3	4	Skd
10GK6	2-8	A	1	F	2	A	12AS5		A	1	F	2	L	12BH7		A	3	F	4	A
10GN8	2-8	A	1	F	2	A	12AT6		A	2	F	1	L	12BH7		A	8	F	7	A
10GN8		A	6	F	7	A	12AT6#		A	2	F	5	L	12BH11		A	5	F	4	I
10GV8	2-7	A	3	F	2	A	12AT6#	2-8	C	2	F	6	L	12BH11		A	2	F	6	I
10GV8	2-6	A	8	F	9	A	12AT7		C	3	F	2	A	12BH11		A	11	F	8	I
10HA6		A	1	F	2	A	12AT7	2-8	A	8	F	7	A	12BK5		A	6	F	7	A
10HF8	2-8	A	1	F	2	A	12AU5		A	3	F	1	D	12BK6		A	2	F	1	L
10HF8	2-2	A	6	F	7	A	12AU6	2-8	A	7	F	1	L	12BK6#		A	2	F	5	L
10J10		A	3	F	11	I	12AU7		C	3	F	2	A	12BK6#		C	2	F	6	L
10J10	2-8	C(S)	8	F	6	I	12AU7	2-8	C	3	F	7	A	12BL6		C	2	F	1	L
10JA8	2-8	A	1	F	2	A	12AU8		A	8	F	7	A	12BL7		A	6	F	4	E
10JA8		A	6	F	7	A	12AU8	2-3	A	1	F	7	A	12BL7		A	3	F	1	E
10JT8	2-8	A	1	F	2	A	12AV5	2-9	A	3	F	1	D	12BL7		A	2	F	1	L
10JT8		A	7	F	8	C	12AV6		A	2	F	1	L	12BL7		A	8	F	5	L
10JT8	2-8	A	1	F	2	A	12AV6	2-4	A	2	F	1	L	12BL7		A	8	F	5	L
10JY8	2-8	A	2	F	5	D	12AV6#	2-6	C	2	F	5	L	12BL7		C	2	F	5	L
10JY8		A	8	F	5	D	12AV6#	2-8	C	2	F	6	L	12BL7		C	2	F	6	L
10KR8	2-8	A	1	F	7	A	12AV6#	2-6	C	2	F	6	L	12BR3#		C	2	F	9	A
10KR8		A	6	F	7	A	12AV7	2-8	C	3	F	7	A	12BR3#		C	3	F	9	A
10KU8	2-8	A	6	F	7	A	12AV7	2-6	B	7	F	2	A	12BR7#		B	7	F	2	A
10KU8#		A	3	F	2	A	12AW6	2-8	A	8	F	7	A	12BR7#		A	8	F	6	A
10KU8#	2-8	B	1	F	2	A	12AX3#	2-6	A	2	F	1	L	12BR7#		A	8	F	7	A
10KU8#		B	3	F	7	A	12AX4#		A	7	F	4	I	12BR7#		A	9	F	7	A
10L14		A	8	G	2	A	12AX5#	2-6	A	3	F	5	E	12BR7#		A	7	F	7	K
10L14		A	3	G	2	A	12AX5#		A	8	F	5	E	12BT3#		A	7	F	10	I
10L14	2-8	A	1	F	2	A	12AX7	2-6	A	8	F	5	E	12BT6		A	2	F	1	L
10LB8		A	6	F	7	A	12AX7	2-6	A	8	F	5	D	12BT6		A	2	F	5	L
10LB8		A	7	F	7	A	12AX7		A	8	F	7	A	12BT6#		A	2	F	6	L
10LD12		A	7	G	8	A	12AX7	2-6	A	3	F	7	A	12BT6#		A	2	F	6	L
10LD12#		A	7	G	6	A	12AX12	2-6	A	1	F	2	A	12BU6		A	2	F	1	L
10LD12#	2-10	A	7	G	1	A	12AX12	2-6	C	2	F	2	A	12BU6		C	2	F	1	L
10LD12#		A	3	G	2	A	12AY3#		A	9	F	7	K	12BU6#		A	2	F	5	L
10LD14		A	3	G	2	A	12AY7	2-6	A	3	F	7	A	12BU6#		A	2	F	6	L
10LD14	2-6	A	8	G	7	A	12AY7	2-6	A	8	F	7	A	12BU6#		A	2	F	6	L
10LE8		A	3	F	9	A	12AY7		A	3	F	7	A	12BV7		A	1	F	2	A
10LW8	2-8	A	1	F	2	A	12AZ7	2-6	A	6	F	8	D	12BV7		A	3	F	2	A
10LW8		A	6	F	7	A	12B4	2-6	A	7	F	8	D	12BV7		A	1	F	2	A
10LW8		A	1	F	7	A	12B7		A	7	F	8	D	12BV7		A	3	F	2	A
10LZ8	2-8	A	2	F	7	A	12B8	2-6	A	6	F	8	D	12BY7		A	1	F	2	A
10LZ8		A	1	F	7	A	12B8		A	1	F	11	D	12BY7		A	1	F	2	A
10LZ8	2-9	A	6	F	7	A	12BA6	2-1	A	7	F	11	D	12BZ6		A	2	F	1	L
10P18		A	3	H	2	A	12BA6		A	3	F	2	A	12BZ6		A	3	F	1	L
10P18	2-7	A	8	H	1	A	12BA7	2-6	A	4	F	2	A	12BZ7		A	2	F	2	A
10P18		A	3	H	2	A	12BA7	2-6	A	3	F	2	A	12BZ7		A	8	F	7	A
10PL12	2-7	A	2	H	3	A	12B-B14	2-1	A	3	F	1	O	12C5		A	1	F	2	L
10PL12	2-3	A	2	H	3	A	12B5	2-6	A	3	F	1	O	12C5		A	1	F	2	L
11AR11	2-9	A	6	F	5	I	12BD5	2-1	A	3	F	1	D	12C8		A	8	F	4	D
11AR11	2-9	A	11	F	10	I	12BD5		A	7	F	1	L	12C8		A	8	F	4	D
11BM8		A	8	F	1	A	12BE3#	2-1	A	7	F	1	L	12C8#		C	8	F	5	D
11BM8	2-7	A	2	F	3	A	12BE6	2-6	A	7	F	10	I	12C8#		C	8	F	5	D
11BM8		A	5	F	3	A	12BE6		A	2	F	1	L	12CA5		A	1	F	2	L
11BQ11	2-3	A	5	F	10	I	12BE8	2-6	A	3	F	1	L	12CA5		A	1	F	2	L
11BQ11	2-9	A	10	F	11	I	12BE8	2-7	A	8	F	9	A	12CB6		A	3	F	1	L
11BT11	2-10	A	8	F	11	I	12BF6	2-2	A	2	F	1	L	12CB6		A	3	F	5	D
11BT11		A	6	F	5	I	12BF6#	2-7	D	2	F	1	L	12CK3#		A	9	F	7	K
11BT11	2-6	A	4	F	3	I	12BF6#	2-10	D	2	F	5	L	12CK3#		A	9	F	7	K
11C5		A	1	F	2	L	12BF11	2-6	A	2	F	6	L	12CL3#		A	7	F	2	K
11C5		A	2	F	2	L	12BF11	2-6	A	9	F	3	I	12CM6		A	7	F	3	A
11C5		A	2	F	2	L	12BF11	2-6	A	2	F	3	I	12CM6		A	1	F	2	L
11C5		A	2	F	2	L	12BF11	2-6	A	9	F	3	I	12CR6		A	1	F	7	L

TUBE TYPE	Skt	Sht Test	TUBE TYPE	Skt	Sht Test	TUBE TYPE	Skt	Sht Test	TUBE TYPE	Skt	Sht Test	TUBE TYPE	Skt	Sht Test
12CR6#	D	2-1	12DV7#	C	2-7	12FQ7	A	2-7	12FQ7	A	2-7	12FQ7	A	2-7
12CS5	A	2-6	12DV7#	C	2-7	12FQ8	A	2-7	12FQ8	A	2-7	12FQ8	A	2-7
12CS6	A	2-6	12DV8#	A	2-1	12FR8	A	2-1	12FR8	A	2-1	12FR8	A	2-1
12CS7	A	2-7	12DV8#	A	2-1	12FR8#	B	2-1	12FR8#	B	2-1	12FR8#	B	2-1
12CT8	A	2-7	12DW4#	A	2-1	12FV7	A	2-1	12FV7	A	2-1	12FV7	A	2-1
12CT8	A	2-7	12DW5	A	2-1	12FX5	A	2-1	12FX5	A	2-1	12FX5	A	2-1
12CU5	A	2-6	12DW7	A	2-1	12FX8	A	2-6	12FX8	A	2-6	12FX8	A	2-6
12CU6	A	2-4	12DW7	A	2-1	12FY8	A	2-4	12FY8	A	2-4	12FY8	A	2-4
12CX6	A	2-6	12DW8	A	2-6	12G4	A	2-6	12G4	A	2-6	12G4	A	2-6
12D4#	A	2-6	12DW8#	A	2-6	12G8	A	2-6	12G8	A	2-6	12G8	A	2-6
12D8	A	2-1	12DW8#	A	2-6	12G11	A	2-1	12G11	A	2-1	12G11	A	2-1
12D8	A	2-8	12DY7	A	2-6	12G11	A	2-8	12G11	A	2-8	12G11	A	2-8
12DA6	A	2-8	12DY8	A	2-6	12GA6	A	2-8	12GA6	A	2-8	12GA6	A	2-8
12DB5	A	2-8	12DY8	A	2-6	12G-B8	A	2-8	12G-B8	A	2-8	12G-B8	A	2-8
12DE8	A	2-8	12DZ6	A	2-6	12GB5	A	2-6	12GB5	A	2-6	12GB5	A	2-6
12DE8#	A	2-8	12DZ8	A	2-6	12GC5	A	2-6	12GC5	A	2-6	12GC5	A	2-6
12DF5#	A	2-8	12DZ8	A	2-6	12GC6	A	2-8	12GC6	A	2-8	12GC6	A	2-8
12DF5#	A	2-8	12E5	A	2-6	12GE5	A	2-8	12GE5	A	2-8	12GE5	A	2-8
12DF7	A	2-6	12EA6	A	2-6	12GJ5	A	2-6	12GJ5	A	2-6	12GJ5	A	2-6
12DF7	A	2-6	12EC8	A	2-6	12GK17#	A	2-6	12GK17#	A	2-6	12GK17#	A	2-6
12DJ8	A	2-6	12EC8	A	2-6	12GN6	A	2-6	12GN6	A	2-6	12GN6	A	2-6
12DK6	A	2-6	12ED5	A	2-6	12GN6#	B	2-6	12GN6#	B	2-6	12GN6#	B	2-6
12DK7	A	2-6	12EF6	A	2-6	12GT5	A	2-6	12GT5	A	2-6	12GT5	A	2-6
12DK7#	A	2-6	12EG6	A	2-6	12GW6	A	2-6	12GW6	A	2-6	12GW6	A	2-6
12DK7#	A	2-6	12EH5	A	2-6	12H4	A	2-6	12H4	A	2-6	12H4	A	2-6
12DL8	A	2-7	12EK6	A	2-6	12H6#	A	2-6	12H6#	A	2-6	12H6#	A	2-6
12DL8	A	2-7	12EL6	A	2-6	12H6#	A	2-6	12H6#	A	2-6	12H6#	A	2-6
12DL8#	A	2-7	12EL6#	C	2-6	12HE7	A	2-6	12HE7	A	2-6	12HE7	A	2-6
12DL8#	A	2-7	12EL6#	C	2-6	12HE7	A	2-6	12HE7	A	2-6	12HE7	A	2-6
12DM4#	A	2-6	12EM5	A	2-6	12HG7	A	2-6	12HG7	A	2-6	12HG7	A	2-6
12DM5	A	2-6	12EM6	A	2-6	12HL5	A	2-6	12HL5	A	2-6	12HL5	A	2-6
12DM7	A	2-6	12EM6#	C	2-6	12HL7	A	2-6	12HL7	A	2-6	12HL7	A	2-6
12DM7	A	2-6	12EN6	A	2-6	12J5	A	2-6	12J5	A	2-6	12J5	A	2-6
12DM7	A	2-6	12EQ7#	B	2-6	12J7	A	2-6	12J7	A	2-6	12J7	A	2-6
12DQ4#	A	2-6	12EQ7	A	2-6	12J8	A	2-6	12J8	A	2-6	12J8	A	2-6
12DQ6	A	2-6	12EZ6	A	2-6	12J8#	A	2-6	12J8#	A	2-6	12J8#	A	2-6
12DQ7	A	2-6	12F5	A	2-6	12JB6	A	2-6	12JB6	A	2-6	12JB6	A	2-6
12DS7	C	2-6	12F8	C	2-6	12JN6	A	2-6	12JN6	A	2-6	12JN6	A	2-6
12DS7#	C	2-6	12F8#	C	2-6	12JN8	A	2-6	12JN8	A	2-6	12JN8	A	2-6
12DT5	A	2-6	12FA6	A	2-6	12JS6	A	2-6	12JS6	A	2-6	12JS6	A	2-6
12DT6	A	2-6	12FK6	A	2-6									
12DT7	A	2-6	12FK6#	C	2-6									
12DT7	A	2-6	12FK6#	C	2-6									
12DT8	A	2-6	12FM6	C	2-6									
12DT8	A	2-6	12FM6	C	2-6									
12DU7	A	2-3	12FM6#	C	2-3									
12DU7#	C	2-3	12FM6#	C	2-3									
12DU7#	C	2-3	12FM6#	C	2-3									
12DV7	B	2-3	12FQ7	A	2-3									

TUBE TYPE	Sht Test	1	2	3	4	Skt	Sht Test	TUBE TYPE	1	2	3	4	Skt	Sht Test	TUBE TYPE	1	2	3	4	Skt	Sht Test
12SY7	2-4	A	6	F	5	D	2-4	14YL1	A	8	F	11	I	2-10	14Y7	A	3	G	2	A	2-1
12T10	2-6	A	2	F	3	I	2-6	14LL1	A	6	F	5	I	2-1	15A6	A	3	F	2	A	2-1
12T10	2-10	A	9	F	8	I	2-10	14BL1	A	4	F	3	I	2-3	15A8	A	1	F	3	A	2-5
12U7		B	3	F	2	A		14BQ1	A	6	F	5	I	2-9	15AF11	A	7	F	3	I	2-10
12V6	2-4	B	8	F	7	A	2-4	14BR1	A	11	F	10	I		15AF11	A	5	F	6	I	
12W6	2-4	A	8	F	5	D	2-4	14BR1	A	5	F	8	I		15AF11	A	9	F	11	I	
12X4#		A	7	F	5	D		14BR1	A	7	F	10	I		15BD11	A	7	F	3	I	
12X4#		A	7	F	1	L		14C5	A	4	F	2	I	2-3	15BD11	A	5	F	6	I	
13CM5		A	7	F	6	L		14C7	A	7	F	6	H	2-3	15ED11	A	5	F	11	I	
13CW4	2-4	A	8	F	5	D	2-4	14DA7	B	9	F	6	H	2-3	15CW4	A	9	F	2	A	
13CW9		A	8	F	4	J		14DA7	B	8	F	3	A		15CW5	A	3	F	2	A	
13D1		A	6	F	2	A		14E6	A	7	F	7	A	2-5	15DQ8	A	3	F	1	A	
13D1		A	3	G	4	E		14E6#	C	7	F	3	H		15DQ8	A	7	F	8	A	
13D2		A	3	E	1	E		14E6#	C	7	F	5	H		15EA7	A	7	F	1	E	
13D2		A	6	E	4	E		14E7	C	7	F	6	H		15EA7	A	6	F	4	E	
13D3		A	8	F	7	A		14E7#	C	7	F	6	H		15EW6	A	2	F	1	L	
13D3		A	3	F	7	A		14E7#	C	7	F	3	H	2-6	15EW7	A	8	F	7	A	
13DE7		A	9	F	2	A		14F7	C	7	F	4	H		15EW7	A	2	F	9	A	
13DE7		A	8	F	7	A		14F7	A	2	F	4	H		15FM7	A	7	F	8	I	
13DR7		A	9	F	7	A		14G6	A	3	F	5	H		15FM7	A	9	F	10	I	
13DR7		A	8	F	2	A		14G6#	A	3	F	2	A		15FO7	A	1	F	2	A	
13EM7		A	3	F	7	A		14G6#	A	3	F	8	A		15FY7	A	7	F	3	I	
13EM7		A	6	F	1	E		14G6#	A	3	F	6	A		15FY7	A	9	F	10	I	
13EM7		A	9	F	4	E		14GT8	B	7	F	6	A		15HA6	A	1	F	10	I	
13FD7		A	6	F	2	A		14GT8#	A	1	F	6	A	2-6	15HB6	A	1	F	2	A	
13FD7		A	8	F	7	A		14GT8#	A	3	F	6	A	2-6	15HG8	A	1	F	2	A	
13FM7		A	7	F	7	A		14GW8	A	2	F	1	A	2-9	15HG8	A	3	F	6	A	
13FM7		A	9	F	10	I		14GW8	A	7	F	8	A	2-3	15KY8	A	1	F	2	A	
13FR7		A	9	F	2	A		14H7	A	7	F	6	A	2-3	15KY8	A	1	F	2	A	
13FR7		A	8	F	7	A		14J7	A	7	F	6	H	2-5	15LE8	A	3	F	2	K	
13GB5	2-6	A	3	F	2	O	2-6	14J7	A	7	F	6	H		16A5	A	8	F	9	A	
13GF7		A	3	F	2	K		14K7	A	2	F	4	H		16A8	A	3	F	2	A	
13GF7		A	1	F	9	K		14K7#	C	7	F	5	H		16A8	A	8	F	1	A	
13J10	2-2	A	3	F	11	I	2-2	14K7#	C	7	F	6	H		16AQ3#	A	2	F	3	A	
13J10		C(S)	8	F	6	I		14N7	A	2	F	4	H		16AQ3#	A	11	F	9	A	
13V10	2-6	A	2	F	3	I	2-6	14N7	A	7	F	5	H	2-5	16GK6	A	8	F	2	A	
13V10	2-10	A	9	F	8	I	2-10	14Q7	A	7	F	6	H	2-3	16GK6	A	1	F	2	A	
13Z10	2-2	A	3	F	11	I	2-2	14R7	A	7	F	6	H	2-5	16GK8	A	8	F	1	A	
13Z10		C(S)	8	F	6	I		14R7#	C	7	F	3	H		16GK8	A	2	F	3	A	
14A4		A	7	F	6	H		14R7#	C	7	F	5	I		16GY5	A	4	F	5	I	
14A5	2-3	A	7	F	6	H	2-3	14R7#	C	7	F	5	I		16KA6	A	10	F	5	I	
14A7	2-3	A	7	F	6	H	2-3	14S7	A	7	F	4	H		16Y9	A	2	F	1	C	
14AF7		A	7	F	6	H		14S7	A	7	F	4	H	2-5	16Y9	A	4	F	8	C	
14AF7		A	2	F	4	H		14W7	A	7	F	6	H	2-3	17AB10	A	3	F	11	I	
14AF7		A	7	F	5	H		14X7	A	4	F	6	H		17AB10	C(S)	8	F	6	I	
14B6		A	7	F	3	H		14X7#	C	4	F	5	H	2-8	17HC8	A	8	F	1	A	
14B6#		C	7	F	5	H		14X7#	C	4	F	6	H	2-8	17HC8	A	2	F	3	A	
14B6#		C	7	F	6	H		14Y4#	A	7	F	3	H		17JB6	A	3	F	2	K	
14E8	2-3	A	7	F	4	H	2-3	14Y4#	A	7	F	3	H		17JB6	A	3	F	2	K	
14FF11	2-6	A	2	F	3	I	2-6	14Y4#	A	7	F	6	H		17JG6	A	3	F	2	K	
14BF11	2-10	A	9	F	8	I	2-10	14Y7	A	3	G	9	K		17JG6	A	3	F	2	K	

TUBE TYPE	1	2	3	4	Skt	Sht Test	TUBE TYPE	1	2	3	4	Skt	Sht Test
17JM6	A	2	F	5	I	2-3	19EA8	A	7	G	2	A	2-3
17JN6	A	2	F	11	I	2-8	19EZ8	A	1	G	2	A	2-3
17JS6	A	2	F	5	I	2-3	19EZ8	A	7	G	12	A	2-3
17JT6	A	3	F	2	K	2-7	19EZ8	A	9	G	12	A	2-7
17JZ8	A	9	F	7	I	2-8	19FL8	A	3	G	2	A	2-1
17JZ8	A	11	F	10	I	2-8	19FL8#	A	3	G	7	A	2-1
17KV6	A	3	F	2	K	2-1	19FL8#	A	3	G	8	A	2-8
17L6	A	8	F	5	D	2-4	19GK6	A	1	G	2	A	2-8
17LD8	A	3	F	2	A	2-7	19GQ7#	A	1	G	2	A	2-8
17LD8	A	1	F	2	A	2-6	19GQ7#	A	7	G	6	A	2-6
17R5	A	1	F	5	D	2-4	19HR6	A	7	G	1	L	2-6
17W6	A	8	F	5	D	2-2	19HS6	A	7	G	1	L	2-6
17X10	A	3	F	11	I	2-7	19HV8	A	3	G	1	A	2-7
17X10	B(S)	8	F	6	I	2-8	19HV8	A	8	G	9	A	2-7
17Z3#	A	11	F	9	A	2-8	19J6	A	7	G	5	L	2-7
18A5	A	3	G	1	D	2-8	19J6	A	7	G	6	L	2-8
18DZ8	A	2	G	1	A	2-7	19JC6	A	1	G	2	A	2-8
18FW6	A	7	G	1	L	2-6	19JN8	A	3	G	1	A	2-6
18FX6	A	2	G	1	L	2-6	19JN8	A	8	G	9	A	2-6
18FY6	A	2	G	1	L	2-6	19KF6	A	3	G	1	O	2-6
18FY6#	C	2	G	5	L	2-6	19KG8	A	8	G	2	A	2-7
18FY6#	C	2	G	6	L	2-6	19KG8	A	8	G	2	A	2-2
18GB5	A	3	G	2	O	2-6	19Q9	A	10	G	1	A	2-2
18GD6	A	7	G	1	L	2-6	19Q9	A	7	G	8	A	2-2
18GE6	A	2	G	1	L	2-6	19SU#	A	3	G	9	A	2-2
18GE6#	C	2	G	5	L	2-6	19T8	A	7	G	8	A	2-2
18GE6#	C	2	G	6	L	2-6	19T8#	A	7	G	8	A	2-2
18GV8	A	3	G	2	A	2-6	19T8#	A	7	G	6	A	2-6
18HB8	A	2	G	1	A	2-6	19T8#	A	3	G	2	A	2-6
18HB8	A	8	G	9	A	2-6	19U3#	A	3	G	9	A	2-6
19AJ8	A	3	G	9	A	2-1	19V8	A	3	G	6	A	2-1
19AJ8	A	3	G	2	A	2-6	19V8#	A	3	G	2	A	2-6
19AQ5	A	2	G	1	L	2-6	19V8#	A	3	G	9	A	2-6
19AU4#	A	3	G	5	E	2-8	19W3#	A	8	G	7	A	2-8
19BD#	A	3	G	9	A	2-8	19W3#	A	3	G	9	A	2-8
19BG6	A	3	G	5	D	2-8	19X3#	A	3	G	9	A	2-8
19BR5	A	2	G	1	A	2-8	19X8	A	6	G	2	A	2-8
19C8	A	7	G	8	A	2-8	19X8	A	6	G	7	A	2-8
19C8#	A	7	G	1	A	2-8	19Y3#	A	3	G	9	A	2-8
19C8#	A	7	G	6	A	2-8	20AQ3#	A	11	G	9	A	2-8
19C8#	A	3	G	2	A	2-8	20D4	A	3	E	9	A	2-8
19CC3#	A	7	G	4	I	2-8	20D4	A	3	E	9	A	2-8
19CL8	A	3	G	1	A	2-8	20EG7	A	3	E	2	A	2-1
19CL8	A	8	G	9	A	2-8	20EG7	A	6	G	1	E	2-1
19D8	A	3	G	9	A	2-7	20EQ7	A	3	G	4	E	2-6
19D8	A	3	G	2	A	2-1	20EQ7#	B	3	G	2	A	2-6
19DE7	A	9	G	2	A	2-1	20EW7	A	8	G	7	A	2-1
19DE7	A	8	G	7	A	2-1	20EW7	A	8	G	7	A	2-1
19EA8	A	8	G	9	A	2-1	20EW7	A	2	G	9	A	2-1

TUBE TYPE	Sht Test	Skt	1	2	3	4	TUBE TYPE	Sht Test	Skt	1	2	3	4	TUBE TYPE	Sht Test	Skt	1	2	3	4	TUBE TYPE	Sht Test	Skt
30A5	2-6	12	A	1	G	2	35Z5#		5	A	8	G	5	52KU#		12	A	4	D	12	52KU#		12
30AE3#		A	11	G	9	A	35Z6#		3	A	4	G	3	52KU#		12	A	6	D	12	53KU#		12
30AG11		A	2	G	3	I	35Z6#		5	A	8	G	5	53KU#		12	A	6	D	12	54KU#		12
30AG11		A	11	G	10	I	36AM3#		5	A	7	G	5	54KU#		12	A	4	D	12	54KU#		12
30AG11		A	4	G	10	I	38A3#		9	A	3	H	9	54KU#		12	A	6	D	12	55N3#		12
30AG11		A	9	G	8	I	38HE7#		2	A	4	G	2	55N3#		9	A	3	H	9	56R9		9
30C1		A	8	E	1	A	38HE7	2-11	9	A	8	G	9	56R9		3	I	10	H	9	58R9		3
30C1		A	3	A	3	A	38HK7#		2	A	4	G	2	58R9		9	I	10	H	9	58HE7#		9
30CW5	2-7	A	2	E	3	A	38HK7	2-11	9	A	8	G	9	58HE7#		2	I	10	H	9	58HE7		2
30F5	2-9	A	3	G	2	A	40FR5		9	A	8	H	9	58HE7		2	I	10	H	9	60FX5		2
30HD5	2-8	A	3	E	2	A	40KD6	2-6	9	A	1	H	5	60FX5		2	L	11	E	6	60HL5		2
30HJ5	2-5	A	4	G	3	I	40Z5	2-3	5	A	2	H	5	60HL5		2	L	11	E	6	63T1		2
30KJ5	2-5	A	2	G	3	I	42KN6	2-6	2	A	1	H	2	63T1		1	A	6	G	7	63T1		1
30KD6	2-3	A	2	G	5	I	45B5	2-3	5	A	2	H	5	63T1		2	A	6	G	7	63TP		2
30LJ		A	2	A	2	A	45Z3#		2	A	3	H	2	63TP		9	A	3	E	9	64ME		9
30L1		A	7	E	6	A	45Z5#		2	A	4	H	2	64ME		9	A	3	E	9	64SPT		9
30P4		A	8	G	5	D	50A5	2-4	5	A	8	H	5	64SPT		4	D	8	E	4	85ME		4
30P16	2-4	A	2	A	2	A	50AX6#	2-9	6	A	4	H	6	85ME		5	D	8	E	5	70A7		5
30P18	2-9	A	3	F	2	A	50AX6#	2-3	6	A	4	H	6	70A7		5	D	8	E	5	70L6		5
30PL1	2-9	A	8	F	1	A	50B5		5	A	8	H	5	70L6		5	D	8	E	5	70L7		5
30PL1		A	2	F	3	A	50BK5	2-6	1	A	2	H	1	70L7		8	D	2	A	8	117L7		8
30PL13	2-7	A	8	F	1	A	50BM8	2-8	7	A	6	H	7	117L7		4	D	8	E	4	117M7		4
30PL13		A	2	F	3	A	50BM8		9	A	8	H	9	117M7		5	D	8	E	5	117M7		5
31JS6	2-3	A	5	I	1	A	50C5	2-7	3	A	2	H	3	117M7		5	D	8	E	5	117M7#		5
32ET5	2-6	A	2	G	5	I	50C6	2-6	5	A	1	H	5	117M7#		8	D	2	A	8	117N7		8
32L7	2-4	A	8	G	5	D	50CA5	2-4	5	A	8	H	5	117N7		4	D	8	E	4	117N7		4
33GT7	2-10	A	1	G	6	D	50CD6	2-6	2	A	1	H	2	117N7		4	D	8	E	4	117P7		4
33GT7#		A	8	G	6	D	50DC4#	2-8	2	A	1	H	2	117P7		4	D	8	E	4	117P7#		4
33GY7	2-11	A	4	G	2	I	50EH5		5	A	7	H	5	117P7#		4	D	8	E	4	117Z3#		4
33GY7#		A	8	G	2	I	50FA5	2-6	5	A	8	H	5	117Z3#		4	D	8	E	4	117Z6#		4
33GY7#		A	4	G	2	I	50FE5	2-4	2	A	6	H	2	117Z6#		12	D	8	E	12	141TH#		12
33JV6	2-3	A	2	G	1	I	50FK5	2-4	5	A	8	H	5	141TH#		4	D	8	E	4	141TH#		4
34CD3#		A	7	G	4	I	50FY8	2-6	2	A	6	H	2	141TH#		12	D	8	E	12	163		12
34CE3		A	7	G	4	I	50FY8		1	A	8	H	1	163		5	D	8	E	5	1632		5
34GD5	2-6	A	2	L	2	L	50FY8	2-7	1	A	2	H	1	1632		5	D	8	E	5	1633		5
35A5	2-3	A	7	C	6	H	50HC6	2-5	3	A	4	H	3	1633		3	D	8	E	3	1633		3
35B5	2-6	A	2	G	1	L	50HK6	2-5	2	A	8	H	2	1633		3	D	8	E	3	1634		3
35C5	2-6	A	1	G	2	L	50HN5	2-9	2	A	7	F	2	1634		5	D	8	E	5	1634		5
35CD6	2-8	A	3	G	5	D	50JY6	2-4	5	A	8	H	5	1635		5	D	8	E	5	1635		5
35DZ8		A	8	G	1	A	50L6	2-4	5	A	8	H	5	1635		5	D	8	E	5	1639#		5
35DZ8	2-7	A	2	G	3	A	50X6#	2-4	3	A	3	F	3	1639#		7	A	3	F	7	1639#		7
35EH5	2-6	A	1	G	2	L	50X6#		6	A	7	H	6	1639#		7	A	3	F	7	1639#		7
35GL6	2-5	A	1	G	2	L	50Y6#	2-5	3	A	4	H	3	1639#		8	A	4	H	8	1639#		8
35HB8	2-6	A	8	G	1	A	50Y7#	2-6	6	A	7	H	6	1639#		8	A	4	H	8	1639#		8
35HB8	2-4	A	8	G	1	A	50Y7#		3	A	4	H	3	1639#		8	A	4	H	8	1639#		8
35L6		A	2	G	2	L	50Y7#	2-6	5	A	8	H	5	1639#		8	A	4	H	8	1639#		8
35W4#	2-6	A	8	G	9	A	50Z6#	2-5	5	A	4	H	5	1639#		8	A	4	H	8	1639#		8
35Y4#	2-4	A	8	G	5	D	50Z6#		3	A	4	H	3	1639#		8	A	4	H	8	1639#		8
35Z3#		A	7	G	5	L	50Z6#	2-6	5	A	4	H	5	1639#		8	A	4	H	8	1639#		8
35Z4#		A	7	G	5	L	50Z7#	2-4	5	A	4	H	5	1639#		8	A	4	H	8	1639#		8
35Z4#		A	7	G	5	L	50Z7#		3	A	4	H	3	1639#		8	A	4	H	8	1639#		8
35Z4#		A	8	G	5	D	50Z7#		5	A	8	H	5	1639#		8	A	4	H	8	1639#		8

TUBE TYPE	Sht Test	Skt	1	2	3	4	TUBE TYPE	Sht Test	Skt	1	2	3	4	TUBE TYPE	Sht Test	Skt	1	2	3	4	
5590		L	A	2	E	1	5920		L	A	7	E	5	6080		E	A	6	6	E	4
5591		L	A	2	E	1	5920		L	A	7	E	6	6082		E	A	3	3	E	1
5595		L	A	2	E	1	5929		L	A	7	E	5	6082		E	A	6	6	E	4
5610		L	A	7	E	6	5931#		L	A	4	D	12	6084	2-1	A	3	3	E	9	9
5618		M	A	6	E	12	5931#		F	A	B	D	12	6084		A	3	3	E	9	9
5626#	4-3	L	A	5	E	2	5932	2-4	F	A	B	D	12	6085		A	3	3	E	9	9
5626#		L	A	7	E	7	5961	2-4	D	A	A	D	5	6085		A	3	3	E	9	9
5654	2-6	L	A	1	E	7	5961		D	A	A	D	5	6085		A	3	3	E	9	9
5679#		L	A	2	E	1	5963		D	A	A	D	5	6087#		F	B	4	F	12	12
5679#		H	A	2	E	3	5963		A	A	A	F	2	6087#		F	B	4	F	12	12
5679#		H	A	7	E	6	5964		A	A	A	F	7	6089	2-6	F	B	4	F	12	12
5686	2-6	A	A	1	E	2	5964		A	A	A	F	7	6094		L	A	2	F	8	8
5687		A	A	6	E	7	5964		A	A	A	F	7	6094		L	A	2	F	8	8
5687		A	A	3	E	2	5965		A	A	A	F	2	6095	2-6	L	A	2	F	8	8
5691		A	A	6	E	4	5965		L	A	A	F	2	6095		L	A	2	F	8	8
5691		E	A	3	E	4	5965		L	A	A	F	2	6096	2-6	L	A	2	F	8	8
5691		E	A	3	E	1	5993#		L	A	A	F	7	6096		L	A	2	F	8	8
5692		E	A	3	E	1	5993#		L	A	A	F	7	6097#		L	A	2	F	8	8
5692		E	A	3	E	1	5993#		L	A	A	F	7	6097#		L	A	2	F	8	8
5692		E	A	6	E	4	5998		E	A	A	F	7	6097#		L	A	2	F	8	8
5698		E	A	5	E	4	5998		E	A	A	F	7	6097#		L	A	2	F	8	8
5698		E	A	6	E	4	5998		E	A	A	F	7	6097#		L	A	2	F	8	8
5694	2-6	D	A	1	E	4	6000	2-8	D	A	A	F	7	6097#		L	A	2	F	8	8
5694		D	A	8	E	4	6004#		D	A	A	F	7	6097#		L	A	2	F	8	8
5694		D	A	5	D	5	6004#		D	A	A	F	7	6097#		L	A	2	F	8	8
5696	2-5	L	A	2	E	1	6004#		F	A	B	D	12	6106#		F	B	4	D	12	12
5725	2-6	L	A	2	E	1	6004#		F	A	B	D	12	6106#		F	B	4	D	12	12
5726#		L	A	5	E	2	6005	2-6	E	A	A	F	6	6106#		F	B	4	D	12	12
5726#		L	A	3	E	2	6006	2-6	E	A	A	F	6	6106#		F	B	4	D	12	12
5726#		L	A	2	E	7	6006	2-6	E	A	A	F	6	6106#		F	B	4	D	12	12
5727	2-5	L	A	1	E	7	6028		L	A	A	F	6	6106#		F	B	4	D	12	12
5727		L	A	3	E	1	6028		L	A	A	F	6	6106#		F	B	4	D	12	12
5732	2-4	D	A	8	E	11	6042	2-4	D	A	A	F	6	6106#		F	B	4	D	12	12
5749	2-6	L	A	7	E	1	6042	2-4	E	A	A	F	6	6106#		F	B	4	D	12	12
5750	2-6	L	A	2	E	1	6045	2-6	E	A	A	F	6	6106#		F	B	4	D	12	12
5750	2-6	L	A	3	E	2	6045	2-6	E	A	A	F	6	6106#		F	B	4	D	12	12
5751		A	A	8	F	7	6046		D	A	A	F	5	6113		E	A	6	E	4	4
5751		A	A	3	F	7	6046		D	A	A	F	5	6113		E	A	6	E	4	4
5755	2-6	E	A	8	E	1	6054	2-4	E	A	A	F	5	6113		E	A	6	E	4	4
5755		E	A	6	E	4	6054	2-4	E	A	A	F	5	6113		E	A	6	E	4	4
5763		E	A	7	E	8	6057		E	A	A	F	5	6113		E	A	6	E	4	4
5814		A	A	3	F	2	6057		E	A	A	F	5	6113		E	A	6	E	4	4
5814		A	A	8	F	7	6057		E	A	A	F	5	6113		E	A	6	E	4	4
5824	2-4	D	A	8	G	5	6058#	2-4	D	A	A	F	5	6113		E	A	6	E	4	4
5838#		A	A	8	E	8	6058#		D	A	A	F	5	6113		E	A	6	E	4	4
5838#		D	A	8	E	8	6058#		D	A	A	F	5	6113		E	A	6	E	4	4
5839#		D	A	8	E	3	6058#		D	A	A	F	5	6113		E	A	6	E	4	4
5839#		D	A	8	E	3	6058#		D	A	A	F	5	6113		E	A	6	E	4	4
5844		L	A	7	E	5	6060		L	A	A	F	6	6132	2-8	E	A	8	E	4	4
5844		L	A	7	E	5	6060		L	A	A	F	6	6132	2-8	E	A	8	E	4	4
5844		L	A	7	E	5	6060		L	A	A	F	6	6132	2-8	E	A	8	E	4	4
5845#		L	A	7	E	6	6060		L	A	A	F	6	6132	2-8	E	A	8	E	4	4
5845#		L	A	7	E	6	6060		L	A	A	F	6	6132	2-8	E	A	8	E	4	4
5845#		L	A	1	D	12	6060		L	A	A	F	6	6132	2-8	E	A	8	E	4	4
5845#		L	A	5	D	12	6060		L	A	A	F	6	6132	2-8	E	A	8	E	4	4
5852#		L	A	8	E	3	6066		L	A	A	F	6	6132	2-8	E	A	8	E	4	4
5852#		L	A	8	E	3	6066		L	A	A	F	6	6132	2-8	E	A	8	E	4	4
5852#		L	A	8	E	3	6066		L	A	A	F	6	6132	2-8	E	A	8	E	4	4
5871	2-4	D	A	8	E	5	6067	2-7	D	A	A	F	6	6132	2-8	E	A	8	E	4	4
5871	2-4	D	A	8	E	5	6067	2-7	D	A	A	F	6	6132	2-8	E	A	8	E	4	4
5879	2-7	A	A	3	E	1	6072	2-6	A	A	A	F	7	6188		E	A	8	E	4	4
5881	2-4	D	A	8	E	5	6072	2-6	D	A	A	F	7	6188		E	A	8	E	4	4
5910	4-3	M	B	6	E	12	6072	2-6	M	B	A	F	7	6188		E	A	8	E	4	4
5915	2-6	L	A	2	E	1	6080	2-6	L	A	A	F	7	6188		E	A	8	E	4	4

TUBE TYPE	1	2	3	4	Skt	Sht Test
7701	A	1	F	2	A	2-7
7716	A	1	F	2	A	
7716	A	6	F	7	A	2-8
7717	A	2	E	1	L	2-6
7719	A	3	F	2	A	
7721	A	1	E	2	A	2-9
7722	A	1	E	2	A	
7724	B	7	F	8	A	
7724#	A	1	F	6	A	
7724#	A	3	F	2	A	
7728	A	8	F	7	A	
7728	A	8	F	7	A	
7729	A	3	F	2	A	
7729	A	8	F	7	A	
7730	A	3	F	2	A	
7730	A	8	F	7	A	
7731	A	8	E	9	A	
7731	A	7	E	2	A	
7732	A	2	E	1	L	2-6
7733	A	1	F	2	A	2-8
7734	A	2	E	3	A	
7734	A	7	E	8	A	2-1
7738	A	5	E	6	L	
7754	A	7	E	6	A	2-1
7802	A	3	E	1	E	
7802	A	6	E	4	E	
7867	A	3	E	5	D	2-8
7868	A	3	E	2	K	2-1
7892	A	3	F	2	A	
7892	A	6	F	7	A	
7895	A	8	E	4	J	
7984	A	9	F	10	I	2-11
8016#	B(S)	11	B	12	D	
8056	A	4	E	8	J	
8106	A	6	F	7	A	2-8
8113	A	2	E	1	L	2-6
8156	A	2	F	10	I	2-11
8176#	A	11	F	9	A	
8233	A	7	E	8	O	2-2
8298	A	6	E	5	D	2-3
8417	A	8	E	5	D	
9001	A	2	E	1	L	2-6
9002	A	2	E	6	L	
9003	A	2	E	1	L	2-6
9006#	A	2	E	1	L	

TUBE TYPE	1	2	3	4	Skt	Sht Test
7167	A	2	E	1	L	2-6
7189	A	3	E	2	A	2-9
7189A	A	3	E	2	A	2-9
7193	A	8	E	5	D	
7199	A	6	E	7	A	2-3
7199	A	8	E	9	A	
7236	A	3	E	1	E	
7236	A	6	E	4	E	
7244	A	7	E	5	L	
7244	A	7	E	6	L	
7245	A	2	E	1	L	
7247	A	3	F	2	A	
7247	A	8	F	7	A	
7258	A	3	E	2	A	2-7
7258	A	9	E	8	A	
7308	A	3	F	2	A	
7318	A	3	F	2	A	
7318	A	8	F	7	A	
7320	A	3	E	2	A	2-9
7355	A	5	E	6	D	2-8
7360	A	1	E	3	A	2-2
7370	A	3	H	2	A	
7370	A	6	H	7	A	
7408	A	8	E	5	D	2-4
7494	A	3	F	2	A	
7494	A	8	F	7	A	
7495	A	7	E	8	A	
7500	A	3	E	6	A	2-6
7500#	A	3	E	2	A	
7500#	A	3	E	9	A	
7500#	A	8	E	7	A	
7502	A	2	E	1	L	2-6
7543	A	7	E	1	L	2-6
7548	A	1	E	2	A	2-7
7551	A	1	E	2	A	2-3
7558	A	1	E	2	A	2-3
7561	A	8	G	5	D	2-4
7581	A	8	E	5	D	2-4
7586	A	8	E	4	J	
7587	A	8	E	4	J	2-2
7591	A	5	E	6	D	2-4
7607	A	1	E	5	D	2-3
7630#	A	11	F	9	A	
7643	A	8	E	9	A	2-3
7643	A	7	E	2	A	
7687	A	8	E	9	A	
7687	A	7	E	2	A	2-3
7695	A	7	H	6	A	2-1
7699	A	2	E	3	A	2-7
7699	A	2	E	1	A	

PRICE EACH SYM. # STOCK # DESCRIPTION QTY.

SWITCHES

2.86	S4, S5	60205	switch, rotary, 1 pole, 12 pos'n.	2
3.36	S6A, B	60206	" " 2 pole, 10 pos'n.	1
.29	S1	62002	" slide, SPDT	1
.83	S3	62011	" " DP4T	1
1.50	S2	62032	" " SPDT, spring return	1

METER

9.66	M1	71019	meter, 1 MA, 3 1/2"	1
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SHEET METAL

6.65		80222	panel front	1
.40		81994	bracket, panel support	1
2.25		87019	handle	1
7.50		88162	case, bottom	1
6.25		88163	case, top	1

DIODES

1.00	CR1, 2	95014	diode, germanium, 1N56	2
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TUBE SOCKETS & MISCELLANEOUS

1.09	H	97001	socket, loctal	1
.24	D, E, F, G	97003	" octal, saddle, molded	4
.17	E	97023	" 9 pin, min., bot. mt.	1
.15	L, M	97024	" 7 pin, min., bot. mt.	2
.45	I	97067	" 12 pin compactron, bot. mt.	1
.32	A	97068	" 10 pin (w/center contact)bot.mt	1
.30	J	97072	" 5 pin nuvistor	1
1.41	N	97073	" 7 pin nuvistor	1
.28	P, O	97092	" 9 pin novar, bot. mt.	2
.31	C	97096	" decal, bot. mt.	1
9.60		97098	" CRT adaptor, 90° & 110°	1
.30		97100	pin straightener block, 5 sockets, red	1
.36	K	97109	socket, 9 pin novar, bot. mt. with bulb tester	1
.61	N1, 2	97732	neon bulb ass'y. NE2E	2
.40		98501	grid cap, black, insulated	1
.77		57004	line cord	1
2.00		66208	manual, operating	1
2.00		66471	manual, assembly	1
.26		82107	strain relief	1

Prices and specifications subject to change without notice. To order replacement parts, remit with order; specify part numbers and descriptions. Add \$1.00 for mailing and handling; if a power transformer is included in the order, add instead \$1.50 for mailing and handling.

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EICO MODEL 635 TUBE TESTER MANUAL

The accompanying GIF files represent the entire operating manual and tube listings for EICO Model #635 tube tester. Manufactured by the EICO Electronic Instrument Company.

The manual is dated 1968.

This tester was purchased as a kit Feb. 22, 1972 and to-date has never required any repairs. While possibly not the most accurate of tube testers it is certainly one of the easiest and quickest to use. The 635 generally gives a good indication of tube "go no go" condition, however on occasion, I have had to turn to my Heathkit IT-21 to find internal leakage and shorts that did not show up on the Eico 635.

In the past 30 plus years I've tested literally thousands of tubes with it.

Gord