

TESTS

To be performed in addition to those applicable in K1001.

See Note 1.

	Test Conditions					Test	Limits		No. Tested
	Vf (V)	Va (V)	Vg1 (V)	Vg2 (V)	VD (V)		Min.	Max.	
a	4.0	-	-	-	-	If (A)	1.8	2.2	1%
b	4.0	250	-8.5	250	-	-Ig1 (μA)	-	0.75	100%
c	4.0	250	from -8.5 to -2.75	250	-	Ia change (mA) (See Note 2)	49	-	100%
d	4.0	250	-8.5	250	-	Ia (mA)	25	56	100%
e	4.0	-	-	-	10	Diode Ia (μA)	1000	-	100%
	Test to be applied to each diode.								

NOTES

1. The valve must be pre-heated for 5 mins. before test under the following conditions :-
Vf = 4.0 V, 150 V D.C applied between heater and cathode, cathode being positive. Anode and screen volts zero.
2. This test may be performed dynamically.
3. VD diode voltage.