TYPE 2L2

MINIATURE HIGH VOLTAGE H.W. RECTIFIER
Indirectly Heated—for R.F. and "Fly-back" E.H.T. Supply

RATING

Heater Voltage (volts)	V_h			2.0
Heater Current (amps)	I_h			0.2
Maximum Frequency		Oscillator 250 Kc	Oscillator 350 Kc	Fly-back Pulse
Maximum Peak Inverse Voltage (no load)(kV)	P.I.V.(max)	22	16.5	\$ 22
Maximum Peak Inverse Voltage (on load)(kV)	P.I.V.(max)	19	15	\$ 19
Maximum Anode Voltage (RMS) (kV)	V_a (max)	7.8	5.85	
Maximum Rectified Voltage(volts DC)(kV)			7.0	\$ 16
Maximum Mean Anode Current (mA)	I_a(av)(max)	0.5	0.5	\$ 0.2
Maximum Peak Anode Current (mA)	I_a(pk)(max)	15	15	\$ 25

• 16 kV is a Design Centre Rating. An absolute rating of 18kV must not be exceeded.

\$ The pulse ratings are for Television Line Scan where the duty cycle does not exceed 15% and the pulse duration does not exceed 15 μ secs.

INTER-ELECTRODE CAPACITANCES

Anode/heater and Cathode (μμF)	C_a, h and k	0.6

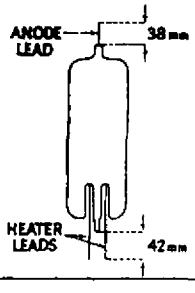
DIMENSIONS

Maximum Overall Length (excluding leads)	(mm)	58
Maximum Bulb Diameter	(mm)	19

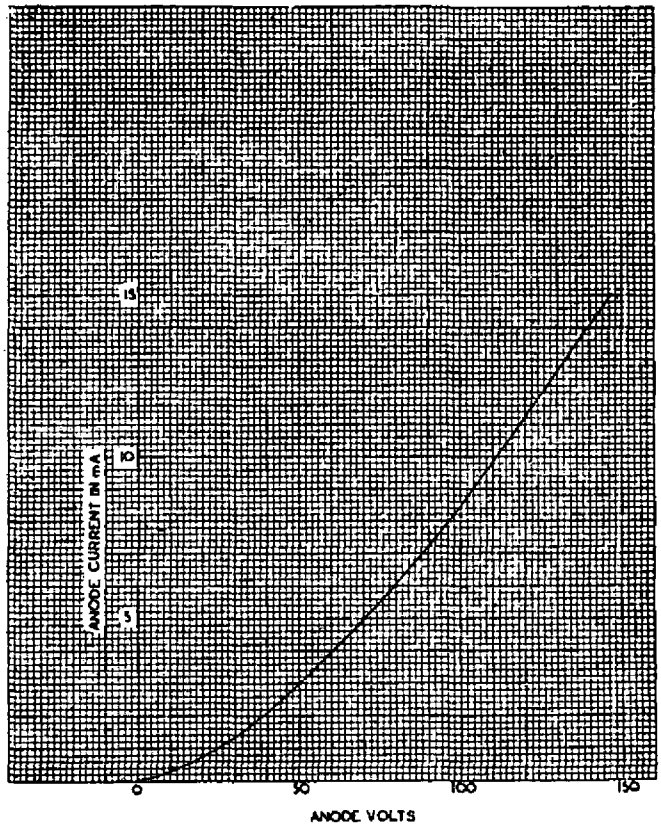
MOUNTING POSITION - Unrestricted

BULB - Clear

BASE - Wire Leads



AVERAGE CHARACTERISTIC CURVES



THE EDISON SWAN ELECTRIC COMPANY LTD.

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