

TYPE 2L2

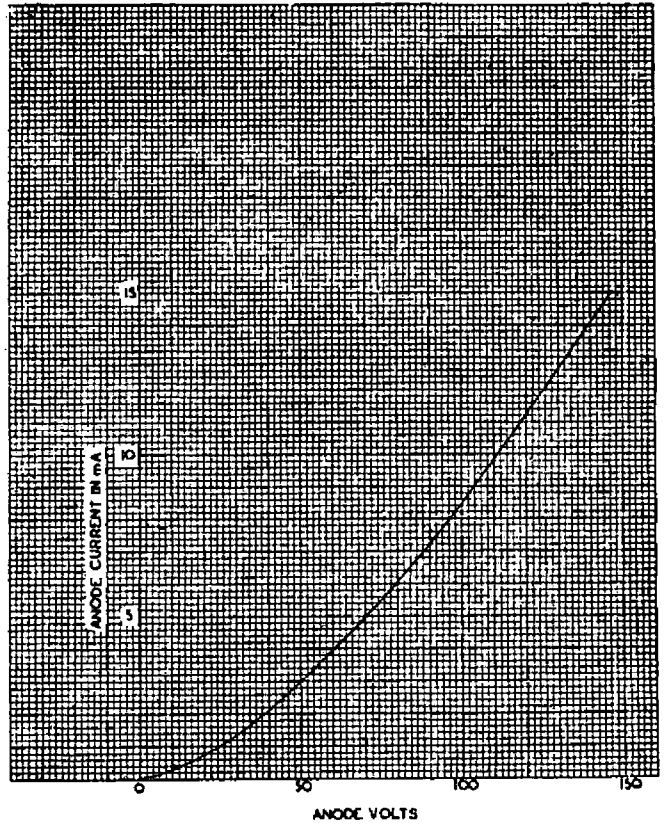
MINIATURE HIGH VOLTAGE H.W. RECTIFIER  
Indirectly Heated—for R.F. and "Fly-back" E.H.T. Supply

<u>RATING</u>			
Heater Voltage (volts)	$V_h$		2.0
Heater Current (amps)	$I_h$		0.2
		<u>Oscillator</u>	<u>Fly-back</u>
		250 Kc	350 Kc
Maximum Frequency			<u>Pulse</u>
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	6.85
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
<p>*16 KV is a Design Centre Rating. An absolute rating of 18KV must not be exceeded.</p> <p>‡ The pulse ratings are for Television Line Scan where the duty cycle does not exceed 15% and the pulse duration does not exceed 15 <math>\mu</math> secs.</p>			
<u>INTER-ELECTRODE CAPACITANCES</u>			
Anode/heater and Cathode ( $\mu$ F)	$C_p, h$ and $k$		0.6
<u>DIMENSIONS</u>			
Maximum Overall Length (excluding leads) (mm)			58
Maximum Bulb Diameter (mm)			19
<u>MOUNTING POSITION</u> - Unrestricted			
<u>BULB</u> - Clear			
<u>BASE</u> - Wire Leads			

ANODE LEAD 38 mm

HEATER LEADS 42 mm

AVERAGE CHARACTERISTIC CURVES



THE EDISON SWAN ELECTRIC COMPANY LTD.