## EDISWAN

ES.450.X

## RADIATION COOLED TRIODE

## GENERAL

ES. 450.7

The ES.450.X is a transmitting type triode with a pure tungsten filament. It is particularly suitable for use as an R.F. Oscillator in small R.F. heating equipments.

#### PATING

Filament Voltage (volts)	Ví		18.0
Filament Current (amps)	$I_{\mathbf{f}}$		5.15
Maximum Anode Voltage (volts)	$v_{a(max)}$		5,000
Maximum Anode Dissipation (watts)	Wa(max)		<b>4</b> 50
Mutual Conductance (mA/V)	$\mathbf{g}_{\mathbf{m}}$	•	1.5
Amplification Factor	μ	*	30
Anode Impedance (ohms)	$v_a$	*	20,000
Maximum operating frequency at full rating.			l Mc/s

\* Taken at Va = 2,000. Vg = 0.

### DIMENSIONS

Maximum Overall Length (mm)	330
Maximum Diameter (nm)	160
Approximate Nett Weight (ozs)	22.0
Approximate Home Packed Weight (1bs)	8.0
Approximate Export Packed Weight (1bs)	8.5

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MOUNTING POSITION - Vertical.

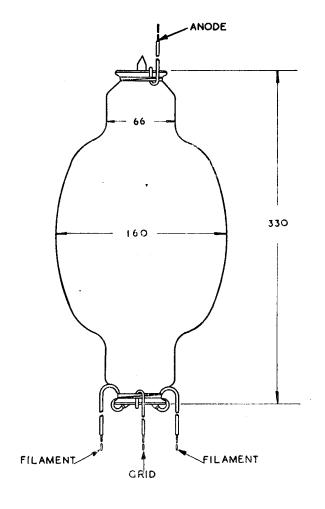
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