

ESG.250

**EDISWAN**  
**ESG.250**  
**POWER TETRODE**

RATING

Filament Voltage (volts)	$V_f$	11.25
Filament Current (amps)	$I_f$	8.0
Maximum Anode Voltage (volts)	$V_a(\max)$	5,000
Maximum Screen Voltage (volts)	$V_{g2}(\max)$	1,000
Maximum Anode Dissipation (watts)	$W_a(\max)$	250
Maximum Screen Dissipation (watts)	$W_{g2}(\max)$	100
Mutual Conductance (mA/V)	$S_m$	± 1.0
Amplification Factor	$\mu$	± 100

±  $V_a = 3,000v$ ;  $V_{g2} = 600v$ ;  $V_{g1} = -40v$ .

INTER-ELECTRODE CAPACITANCES

Anode - Filament ( $\mu\mu F$ )	$C_a - f$	0.7
Anode - Grid 1 ( $\mu\mu F$ )	$C_a - g1$	1.2
Grid 1 - Filament ( $\mu\mu F$ )	$C_{g1} - f$	6.4

DIMENSIONS

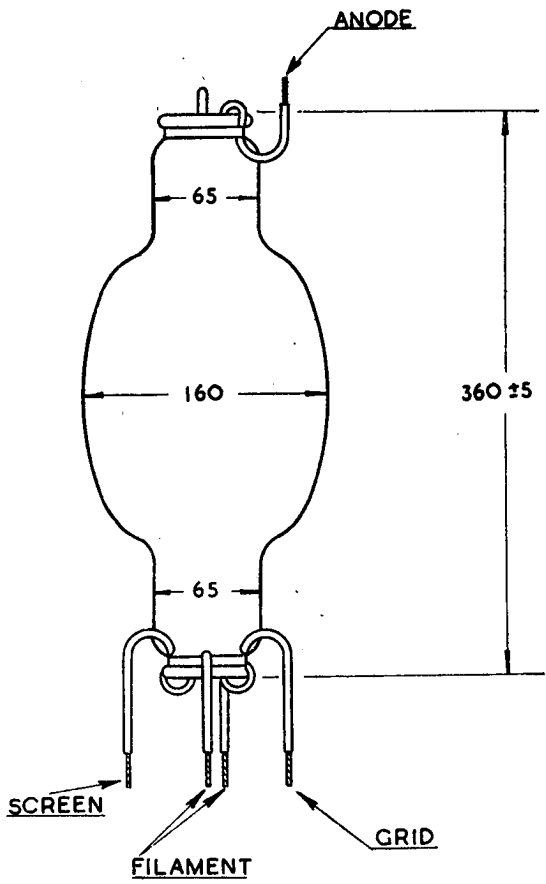
Maximum Overall Length (mm)	395
Maximum Diameter (mm)	160
Approximate Nett Weight (lbs).	2
Approximate Packed Weight (lbs)	7½

MOUNTING POSITION - Vertical

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ALL DIMS IN m/m UNLESS  
STATED OTHERWISE