

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)	$V_a(\text{max})$	5,000
Maximum Screen Voltage (volts)	$V_{g2}(\text{max})$	1,000
Maximum Anode Dissipation (watts)	$W_a(\text{max})$	250
Maximum Screen Dissipation (watts)	$W_{g2}(\text{max})$	100
Mutual Conductance (mA/V)	g_m	± 1.0
Amplification Factor	μ	± 100

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

INTER-ELECTRODE CAPACITANCES

Anode - Filament (μF)	$C_a - f$	0.7
Anode - Grid 1 (μF)	$C_a - g_1$	1.2
Grid 1 - Filament (μF)	$C_{g1} - f$	6.4

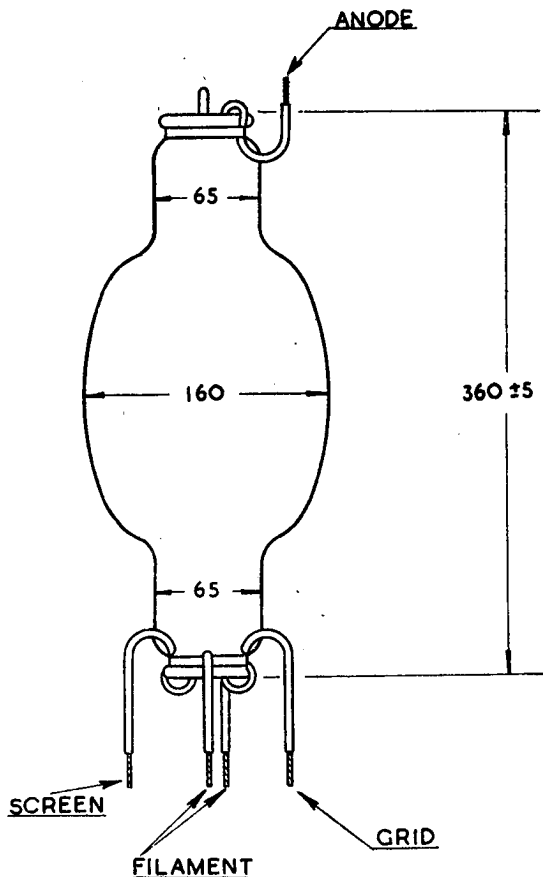
DIMENSIONS

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