

EDISWAN

ESU.400

HALF-WAVE MERCURY VAPOUR RECTIFIER**TENTATIVE****RATING**

Filament Voltage (volts)	V_f	5.0
Filament Current (amps)	I_f	12.5
Maximum Peak Anode Current (amps)	$I_a(pk)$	6.0
Maximum Peak Inverse Voltage (volts)	P.I.V.(max)	14,000
Approximate Voltage Drop (volts)	V_{ir}	10.0
Filament Heating Time (secs)		60
Ambient Temperature (C°)		20 60

DIMENSIONS

Maximum Overall Length (mm)	250
Maximum Diameter (mm)	78
Approximate Nett Weight (ozs)	10½
Approximate Packed Weight (lbs)	4
Approximate Packed Export Weight (lbs)	4½

MOUNTING POSITION - Vertical**BASE** - Jumbo**SPECIAL NOTE**

When the rectifier is first placed into service, the filament should be operated at Normal Voltage for 15 minutes without the anode voltage. This will enable the mercury anode to be correctly distributed.

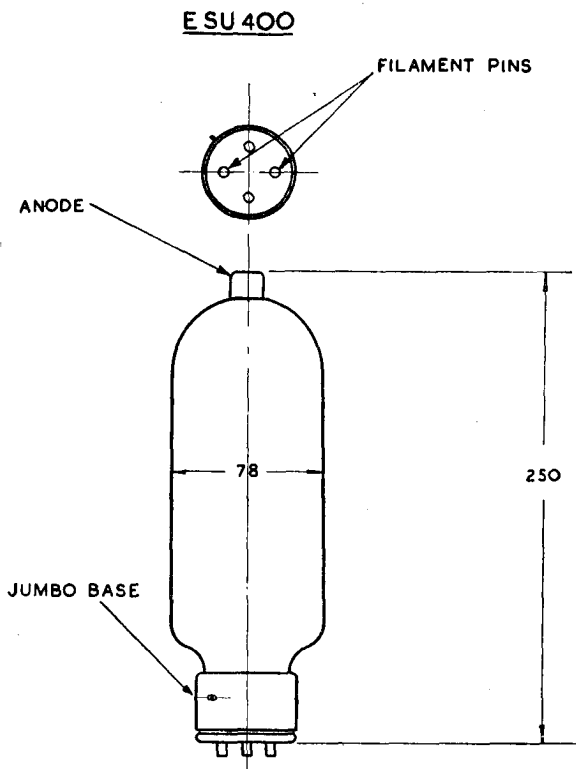
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TENTATIVE



ALL DIMS IN mm. UNLESS
STATED OTHERWISE

August 1948

RADIO DIVISION

Issue 1/5

THE EDISON SWAN ELECTRIC COMPANY LTD.