

**EDISWAN**

MR.15

**GRID CONTROLLED MERCURY VAPOUR RECTIFIER**GENERAL

When this rectifier is first placed in service the filament should be operated at normal voltage for 15 minutes without the anode voltage in order to obtain correct distribution of the mercury.

RATING

Filament Voltage (volts)	$V_f$	4.0
Filament Current (amps)	$I_f$	15.0
Maximum Peak Inverse Voltage (volts)	P.I.V.(max)	20,000
Maximum Peak Anode Current (amps)	$I_a(pk)max$	15
Control Ratio (approx.)		90
Ambient Temperature Range °C		10-40
Cathode heating delay time (secs)		60

DIMENSIONS

Maximum Overall Length (mm)	440
Maximum Diameter (mm)	150
Approximate Nett Weight (oz)	18
Approximate Packed Weight (lb)	9
Approximate Packed Export Weight (lb)	10

MOUNTING POSITION - Vertical

BASE G.E.S.

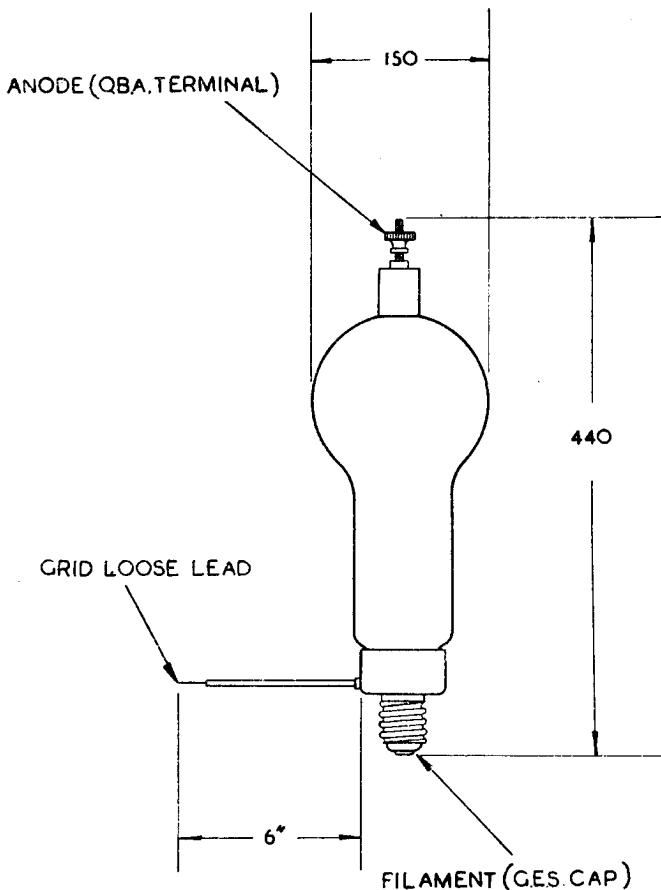
SPECIAL NOTE

The grid is connected by means of an insulated loose flexible lead through the base.

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ALL DIMS. IN m.m. UNLESS  
STATED OTHERWISE