Second

1

RESTINGHOUSE X-PAY TUBE DATA SHEET ELECTRON TUBE TYPE 5748.

GENERAL

Operation Under

Above Conditions

Filament Current Range Filament Voltage Range			imps. 70 1 ts
Mechanical Data Type of Cooling Focal Spot Size Projected Length Width Haximum Overall Length Outline Drawing Humber Mounting Position		1.0	un. in. Inches
MAXIMUM RATINGS			
Heat Capacity Continuous Rating		21.000	leut Unite leut Units Per Minute
Maximum Fluoroscopic Rating at a Loading of 350 (KV x MA)***	Continuous to Heat Capacity of Wead		
	Self-Rectified Inverse	Self-Recting	fied Units
Peak Plate Voltage	85	90	Kilovolts
Value of DC Average Current of Maximum Voltage Rating	~	19	Milliamperes
Altowable Time of			

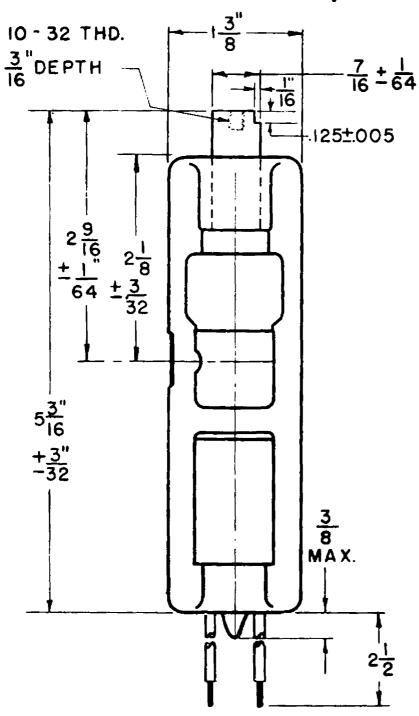
Table of short-time ratings which are given as the product of peak useful KV times DC average milliamperes.

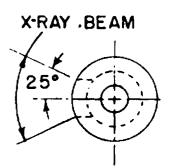
Time_		Self-Requified
1	Second	1050
3	Seconds	970
1.0	•	870
30	*	78 0
100	n	41 5

^{*} Heat units are defined as the product of the peak voltage in killovolts, DC average current in milliamperes, and the exposure time in seconds, and is proportional to energy.

^{**}KV x MA is defined as the product of peak KV times DC average M. and is proportional to power.

RMA TYPE 5747,5748





ANGLE OF TARGET-20°