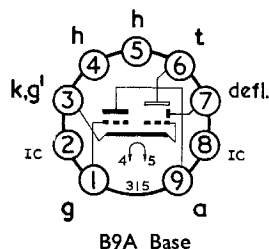


TUNING INDICATOR



GENERAL

This tuning indicator has the luminous target deposited on the glass itself in the form of a vertical strip. Each end of this strip is luminous and on the application of a control voltage, the luminous areas extend inwards to the centre from the ends.

Heater Voltage	V_h	6.3	V
Heater Current	I_h	0.21	A

RATINGS

Maximum Anode Dissipation	$P_a(\max)$	0.5	W
Maximum Anode Voltage	$V_a(\max)$	300	V
Maximum Anode Supply Voltage	$V_{a(b)\max}$	550	V
Maximum Target Voltage	$V_t(\max)$	300	V
Minimum Target Voltage	$V_{t(\min)}$	170	V
Maximum Target Supply Voltage	$V_{t(b)\max}$	550	V
Maximum Heater to Cathode Voltage	$V_{h-k(\max)}$	100	V
Maximum Cathode Current	$I_k(\max)$	3.0	mA
Maximum Triode Grid to Cathode Resistance	$R_{g-k(\max)}$	3.0	M Ω
Maximum Bulb Temperature	$T_{bulb(\max)}$	120	$^{\circ}\text{C}$

CHARACTERISTICS

Target Voltage	V_t	250	V
Anode Supply Voltage	$V_{a(b)}$	250	V
Anode Resistance	R_a	470	k Ω
Triode Grid to Cathode Resistance	R_{g-k}	3.0	M Ω
Triode Grid Voltage	V_g	0	-22 V
Anode Current	I_a	0.45	0.06 mA
Target Current	I_t	1.0	1.8 mA
Length of Shadow	L	21 ± 5.0	0 mm

Notes

The deflector should be connected to the triode anode for normal use.

MOUNTING POSITION—Unrestricted

