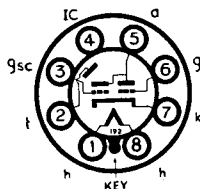


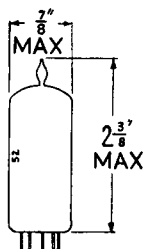
Replacement Type

TYPE EM71
TUNING
INDICATOR



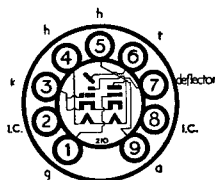
Heater Voltage	...	...	6.3 volts
Heater Current	...	...	0.3 amp.
Anode Supply Voltage	...	...	250 volts
Anode Load Resistor	...	...	0.5 MΩ

Anode Current (max. shadow)...	0.5 mA
Target Voltage	250 volts
Target Current (max. shadow)...	2.5 mA
Grid Voltage (zero shadow) ...	—20 volts



Current Equipment Type

TYPE EM85
MINIATURE
“MAGIC EYE”
TUNING INDICATOR



BRIMAR type EM85 is a Noval based “Magic Eye” with the screen viewed through the side of the bulb. The display is green with a dark fan-shaped area in the centre.

OPERATING CHARACTERISTICS

Heater Voltage	...	...	6.3 volts	Heater Current	...	...	0.3 amp.
Anode Supply Voltage	...	...	...	200	250	volts	
Target Voltage	...	...	...	200	250	volts	
Anode Load Resistor	...	...	...	470	470	k Ω	
Grid Voltage	...	...	...	0	—14	0	—18 volts
Anode Current	...	...	...	0.4	0.10	0.5	0.12 mA
Target Current	...	...	...	1.4	2.1	mA	
Shadow Angle	...	...	...	100°	0°	100°	0°