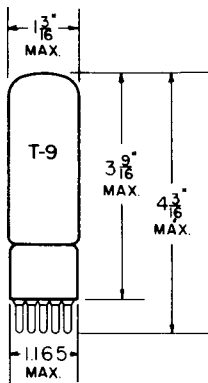


## TUNG-SOL

## TRIODE INDICATOR



GLASS BULB

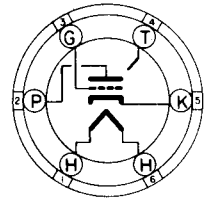
COATED UNIPOTENTIAL CATHODE

HEATER

6.3 VOLTS 0.3 AMP.

AC OR DC

ANY MOUNTING POSITION


**BOTTOM VIEW**  
 SMALL 6 PIN BASE  
 6R

THE 6E5 CONSISTS OF A CIRCULAR FLUORESCENT TARGET WITH AN INDICATING SHADOW ANGLE CONTROLLED BY AN INTERNALLY CONNECTED SHARP CUT-OFF AMPLIFIER. WHEN THE 6E5 IS USED AS A TUNING INDICATOR AVC VOLTAGE IS APPLIED TO THE TRIODE GRID.

## RATINGS

INTERPRETED ACCORDING TO RMA STANDARD M8-210

HEATER VOLTAGE	6.3	VOLTS
MAXIMUM HEATER CATHODE VOLTAGE	90	VOLTS
MAXIMUM PLATE SUPPLY VOLTAGE	250	VOLTS
MAXIMUM TARGET VOLTAGE	250	VOLTS
MINIMUM TARGET VOLTAGE	125	VOLTS

## TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

HEATER VOLTAGE	6.3	6.3	VOLTS
HEATER CURRENT	0.3	0.3	AMP.
PLATE AND TARGET SUPPLY VOLTAGE	200	250	VOLTS
SERIES TRIODE-PLATE RESISTOR	1	1	MEG OHM
TARGET CURRENT (SUBJECT TO WIDE VARIATION) <sup>A</sup>	3	4	MA.
TRIODE-PLATE CURRENT <sup>A</sup>	0.19	0.24	MA.
GRID BIAS (APPROX.) FOR SHADOW ANGLE = 0°	-6.5	-8.0	VOLTS
GRID BIAS (APPROX.) FOR SHADOW ANGLE = 90°	0	0	VOLTS

<sup>A</sup> MEASURED AT ZERO GRID BIAS.

→ INDICATES A CHANGE OR ADDITION.

