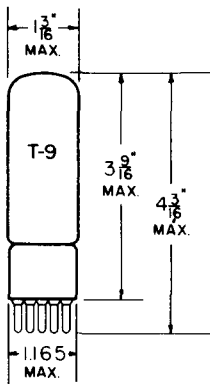


TUNG-SOL

TRIODE INDICATOR



GLASS BULB

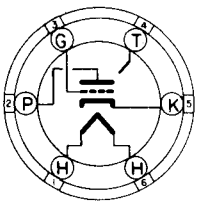
COATED UNIPOTENTIAL CATHODE

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 W8-210

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	MEGOHM
TARGET CURRENT (SUBJECT TO WIDE VARIATION) ^A	3	4	MA.
TRIODE-PLATE CURRENT ^A	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

^A MEASURED AT ZERO GRID BIAS.

→ INDICATES A CHANGE OR ADDITION.

