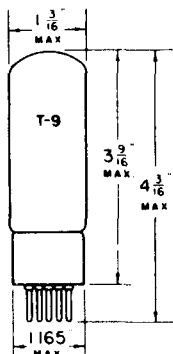


TUNG-SOL



CATHODE RAY TUNING INDICATOR

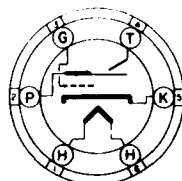
UNIPOTENTIAL CATHODE

HEATER

6.3 VOLTS 0.3 AMPERE
AC OR DC

GLASS BULB

SMALL 6 PIN BASE



6R

BOTTOM VIEW

THE TUNG-SOL 6U5/6G5 CONSISTS OF A CIRCULAR FLUORESCENT TARGET WITH AN INDICATING SHADOW CONTROLLED BY AN INTERNALLY CONNECTED REMOTE CUT-OFF TRIODE AMPLIFIER. WHEN THE 6U5/6G5 IS USED AS A TUNING INDICATOR, AVC VOLTAGE IS APPLIED TO THE TRIODE GRID.

RATINGS

MAXIMUM PLATE SUPPLY VOLTAGE	285	VOLTS
MAXIMUM TARGET VOLTAGE	285	VOLTS
MINIMUM TARGET VOLTAGE	100	VOLTS
MAXIMUM PLATE DISSIPATION	1.0	WATT

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

PLATE AND TARGET SUPPLY VOLTAGE	100	200	250	VOLTS
TRIODE GRID VOLTAGE (0° SHADOW ANGLE) ^A	-8	-18.5	-22	VOLTS
TRIODE GRID VOLTAGE (90° SHADOW ANGLE) ^A	0	0	0	VOLTS
SERIES TRIODE-PLATE RESISTOR	0.5	1	1	MEGOHM
TRIODE PLATE CURRENT (TRIODE GRID V. = 0)	0.19	0.19	0.24	MA.
TARGET CURRENT (TRIODE GRID V. = 0.) ^B	1	3	4	MA.

^A APPROXIMATE.^B SUBJECT TO WIDE VARIATIONS.

NOTE: THIS DOUBLE BRANDED TUBE, 6U5/6G5, TAKES THE PLACE OF EITHER THE 6U5 OR THE 6G5. IT IS IDENTICAL ELECTRICALLY TO BOTH OF THEM. IT IS ALSO USED TO REPLACE TYPES 6T5 AND 6H5.

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6U5/6G5

