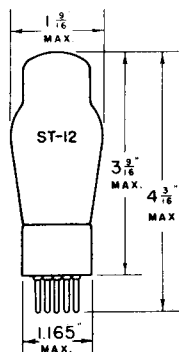


## TUNG-SOL



## CATHODE RAY TUNING INDICATOR

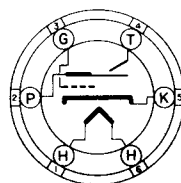
UNI-POTENTIAL CATHODE

HEATER

2.5 VOLTS 0.8 AMPERE

AC OR DC

GLASS BULB



6R

BOTTOM VIEW

SMALL 6 PIN BASE

THE TUNG-SOL 265 CONSISTS OF A CIRCULAR FLUORESCENT TARGET WITH AN INDICATING SHADOW ANGLE CONTROLLED BY AN INTERNALLY CONNECTED REMOTE CUT-OFF AMPLIFIER. WHEN THE 265 IS USED AS A TUNING INDICATOR, AVC VOLTAGE IS APPLIED TO THE TRIODE GRID. WITH THE EXCEPTION OF HEATER RATINGS, ITS RATINGS AND ELECTRICAL CHARACTERISTICS ARE IDENTICAL TO THOSE OF THE 6U5/6G5.

## RATINGS

MAXIMUM PLATE SUPPLY VOLTAGE	250	VOLTS
MAXIMUM TARGET VOLTAGE	250	VOLTS
MINIMUM TARGET VOLTAGE	100	VOLTS

## OPERATING CONDITIONS AND CHARACTERISTICS

PLATE AND TARGET SUPPLY VOLTAGE	100	200	250	VOLTS
TRIODE GRID VOLTAGE ( $0^\circ$ SHADOW ANGLE) <sup>APPROX.</sup>	-8	-18.5	-22	VOLTS
TRIODE GRID VOLTAGE ( $90^\circ$ SHADOW ANGLE) <sup>APPROX.</sup>	0	0	0	VOLT
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) <sup>A</sup>	1	3	4	MA.

<sup>A</sup> SUBJECT TO WIDE VARIATIONS

FOR "INTERPRETATION OF RATINGS" REFER TO FRONT OF BOOK.

PLATE  
892-1