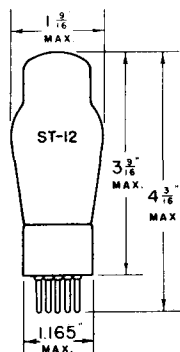


TUNG-SOL



CATHODE RAY TUNING INDICATOR

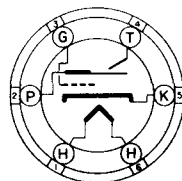
UNI-POTENTIAL CATHODE

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° SHADOW ANGLE) APPROX.	-8	-18.5	-22	VOLTS
TRIODE GRID VOLTAGE (90° SHADOW ANGLE) APPROX.	0	0	0	VOLT
SERIES TRIODE PLATE RESISTOR	0.5	1	1	MEGOHM
TRIODE PLATE CURRENT (TRIODE GRID $V_g=0$)	0.19	0.19	0.24	MA.
TARGET CURRENT (TRIODE GRID $V_g=0$) ^A	1	3	4	MA.

^A SUBJECT TO WIDE VARIATIONS

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

PLATE
892-1