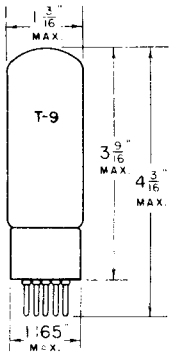
TUNG-SOL



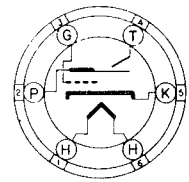
CATHODE RAY TUNING INDICATOR

UNIPOTENTIAL CATHODE

HEATER
6.3 VOLTS 0.15 AMPERE
AC OR DC

GLASS BULB

SMALL 6 PIN BASE



6R
BOTTOM VIEW

THE TUNG-SOL 6AB5/6N5 CONSISTS OF A CIRCULAR FLUORESCENT SCREEN WITH AN INDICATING SHADOW ANGLE, WHICH IS CONTROLLED BY AN INTERNALLY CONNECTED AMPLIFIER. WHEN THE 6AB5/6N5 IS USED AS A TUNING INDICATOR, AVC VOLTAGE IS APPLIED TO THE TRIODE GRID. IT IS RECOMMENDED FOR APPLICATIONS WHICH REQUIRE A HEATER OF LOW CURRENT DRAIN.

RATINGS

MAXIMUM PLATE SUPPLY VOLTAGE	180	VOLTS
MAXIMUM TARGET VOLTAGE	180	VOLTS
MINIMUM TARGET VOLTAGE	100	VOLTS

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

PLATE AND TARGET SUPPLY VOLTAGE	135	VOLTS
SERIES TRIODE PLATE RESISTOR	0.25	MEGOHM
TRIODE GRID VOLTAGE (0° SHADOW ANGLE)	-10 [A] APPROX.	VOLTS
TRIODE GRID VOLTAGE (90° SHADOW ANGLE)	0 [A] APPROX.	VOLTS
TRIODE PLATE CURRENT (TRIODE GRID V. = 0)	0.5 [A]	MA.
TARGET CURRENT (TRIODE GRID V. = 0)	2.0 [A]	MA.

[A] SUBJECT TO WIDE VARIATION

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

NOTE: THIS DOUBLE-BRANDED TUBE, 6AB5/6N5, REPLACES EITHER THE 6AB5 OR THE 6N5.

CONTINUED NEXT PAGE

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1940

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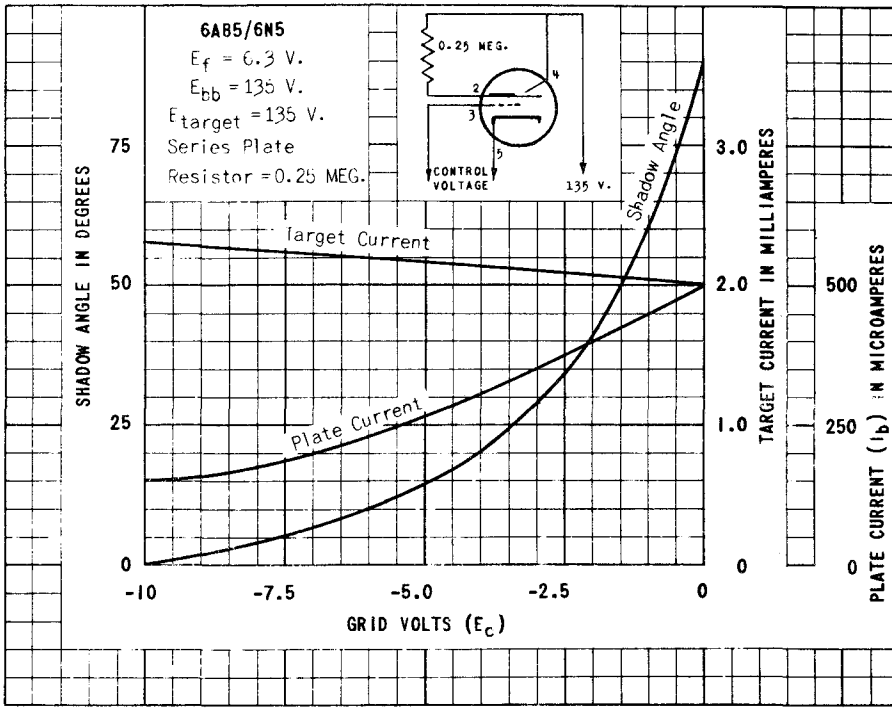
6AB5/6N5



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