

TUNG-SOL

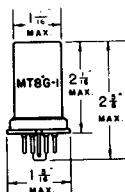
TWIN TRIODE AMPLIFIER

COATED UNIPOTENTIAL CATHODE

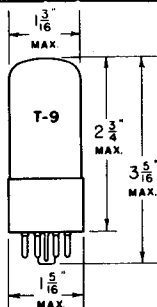
HEATER

6.3 VOLTS ⁴ 0.3 AMPERE

AC OR DC



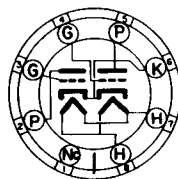
METAL SHELL



GLASS BULB



SMALL WAFER 8 PIN OCTAL BASE



INTERMEDIATE 8 PIN OCTAL BASE

THE TUNG-SOL 6SC7 AND 6SC7GT ARE TWIN TRIODE AMPLIFIERS WITH HIGH AMPLIFICATION FACTORS. THEIR PRIMARY APPLICATION IS A PHASE INVERTER AND AUDIO AMPLIFIER.

RATINGS

MAXIMUM PLATE VOLTAGE 250 VOLTS

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER

VALUES ARE FOR EACH TRIODE SECTION

PLATE VOLTAGE	250	VOLTS
GRID VOLTAGE	-2	VOLTS
PLATE CURRENT	2	MA.
PLATE RESISTANCE	53000	OHMS
TRANSCONDUCTANCE	1325	μMHMS
AMPLIFICATION FACTOR	70	

SHOULD NOT DEVIATE MORE THAN $\pm 10\%$ FROM RATED VALUE.

FOR "INTERPRETATION OF RATINGS" REFER TO FRONT OF BOOK

6SC7, 6SC7GT

6SC7, 6SC7GT
EACH TRIODE SECTION
 $E_f = 6.3$ V.

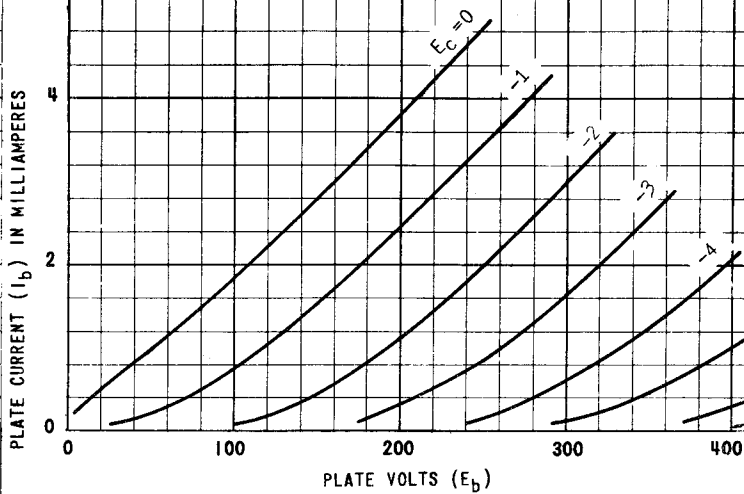


PLATE
1346-1
OCT. 25
1943