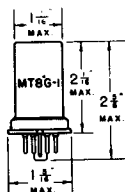


## TUNG-SOL



METAL SHELL

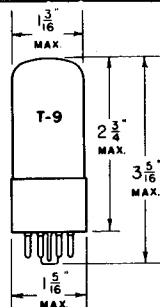


SMALL WAFER 8 PIN OCTAL BASE

**TWIN TRIODE AMPLIFIER**

COATED UNIPOTENTIAL CATHODE

HEATER  
6.3 VOLTS  $\angle$  0.3 AMPERE  
AC OR DC



GLASS BULB



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  $A_1$  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  | $\mu$ MHOS |
| AMPLIFICATION FACTOR | 70    |            |

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

FOR "INTERPRETATION OF RATINGS" REFER TO FRONT OF BOOK

SEE OTHER SIDE OF SHEET FOR CURVES

6SC7, 6SC7GT

6SC7, 6SC7GT  
EACH TRIODE SECTION  
 $E_f = 6.3 \text{ V.}$

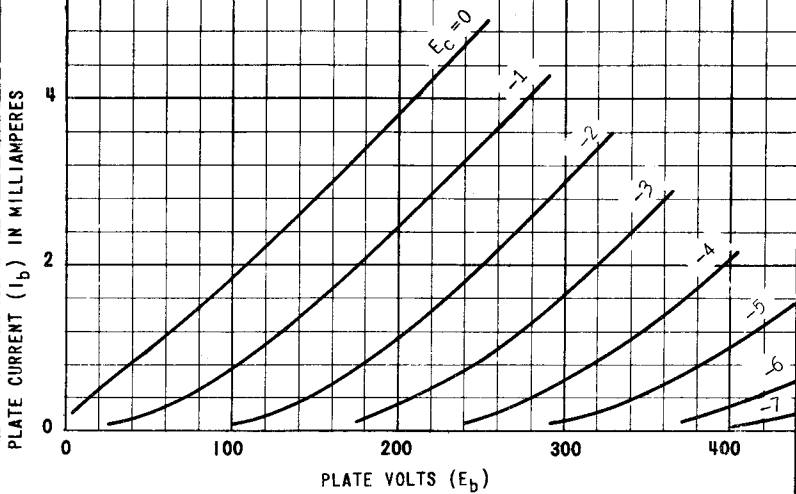


PLATE  
1346-1  
OCT. 25  
1943