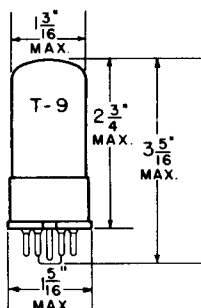


## TUNG-SOL

## HI-MU TWIN TRIODE AMPLIFIER

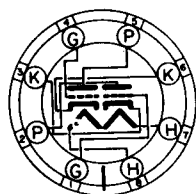


GLASS BULB

COATED UNIPOTENTIAL CATHODE

HEATER  
6.3 VOLTS 0.3 AMPERE  
AC OR DC

ANY MOUNTING POSITION



BOTTOM VIEW

INTERMEDIATE SHELL  
8-PIN OCTAL MICANOL

THE TYPE 6SU7GT IS A DOUBLE TRIODE HAVING THE SAME GENERAL CHARACTERISTICS AS THE 6SL7GT EXCEPT THAT IT HAS A LOW LOSS PHENOLIC BASE, HAS MINIMUM GAS AND LEAKAGE CURRENTS, AND IS SPECIALLY TESTED FOR PLATE CURRENT BALANCE BETWEEN THE TWO TRIODE UNITS.

## RATINGS

INTERPRETED ACCORDING TO RMA STANDARD M8-210

AMPLIFIER - PER UNIT

|                           |                    |       |
|---------------------------|--------------------|-------|
| HEATER VOLTAGE (AC OR DC) | 6.3                | VOLTS |
| HEATER CURRENT            | 0.3                | AMP.  |
| MAX. PLATE VOLTAGE        | 250                | VOLTS |
| MIN. GRID VOLTAGE         | 0                  | VOLTS |
| MAX. PLATE DISSIPATION    | 1                  | WATT  |
| HEATER-CATHODE VOLTAGE    | AS LOW AS POSSIBLE |       |

## TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A<sub>1</sub> AMPLIFIER - PER UNIT

|                      |        |       |
|----------------------|--------|-------|
| PLATE VOLTAGE        | 250    | VOLTS |
| GRID VOLTAGE         | -2     | VOLTS |
| PLATE CURRENT        | 2.3    | MA.   |
| PLATE RESISTANCE     | 44 000 | OHMS  |
| TRANSCONDUCTANCE     | 1600   | μMHMS |
| AMPLIFICATION FACTOR | 70     |       |

**SIMILAR TYPE REFERENCE:** Same characteristics as types 6SL7GT, 7F7; except for heater ratings same characteristics as types 12SL7GT, 14F7; somewhat similar to types 6SC7GT, 12SC7GT.

PLATE  
1684

FEB. 15  
1946

6SU7GT Y

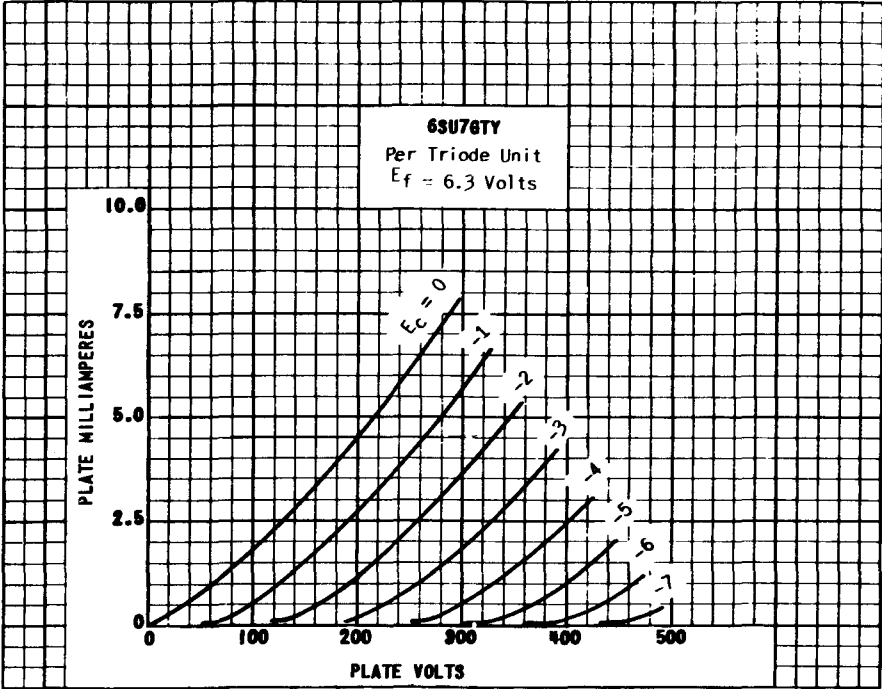


PLATE  
1627  
NOV. 30  
1945