

## TUNG-SOL

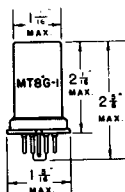
### TWIN TRIODE AMPLIFIER

COATED UNIPOTENTIAL CATHODE

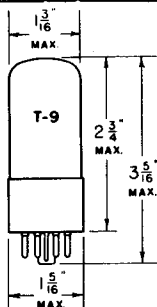
HEATER

6.3 VOLTS <sup>4</sup> 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 A<sub>1</sub> 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.

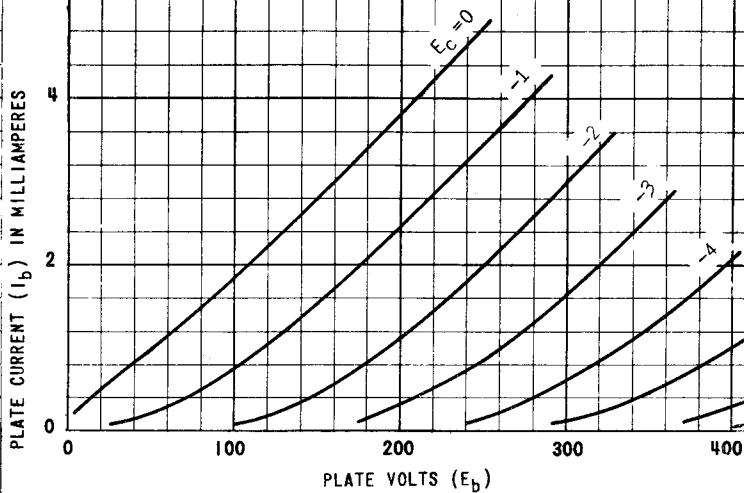


PLATE  
1346-1  
OCT. 25  
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