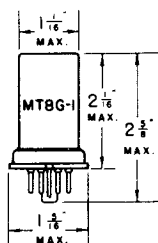


## TUNG-SOL

## TWIN TRIODE AMPLIFIER



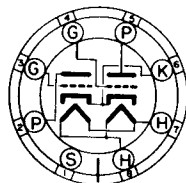
UNIPOTENTIAL CATHODE

HEATER

12.6 VOLTS 0.15 AMPERE

AC OR DC

METAL SHELL



8S

BOTTOM VIEW

SMALL WAFER 8 PIN OCTAL BASE

THE TUNG-SOL 12SC7 IS A SINGLE-ENDED TWIN TRIODE AMPLIFIER IN-A METAL SHELL. EACH SECTION IS DESIGNED WITH A HIGH AMPLIFICATION FACTOR. ITS PRIMARY APPLICATION IS AS 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	53 000	OHMS
TRANSCONDUCTANCE	1325	μMHOS
AMPLIFICATION FACTOR	70	

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

# 12SC7

12SC7

EACH TRIODE SECTION

$E_f = 12.6$  V.

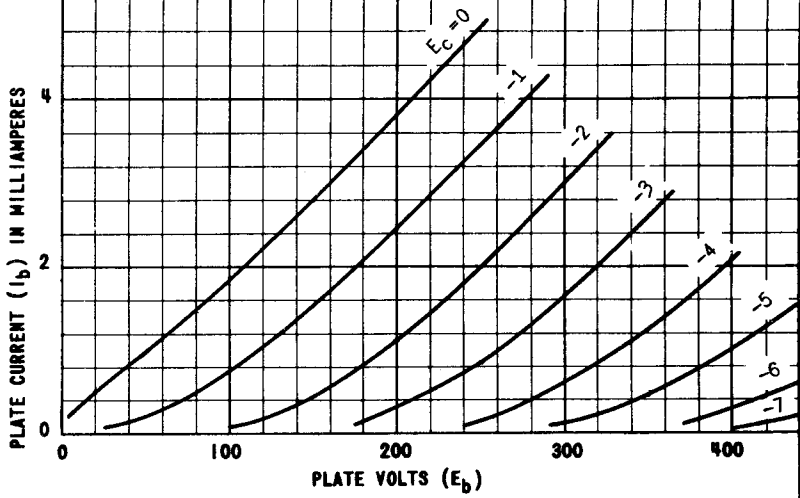


PLATE  
969-1