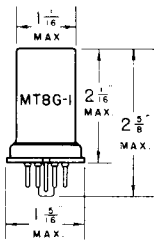


## TUNG-SOL



METAL SHELL



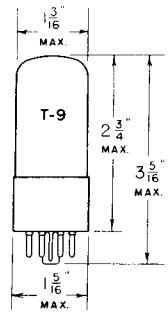
SMALL WAFER 8 PIN OCTAL BASE

### DUO-DIODE TRIODE AMPLIFIER

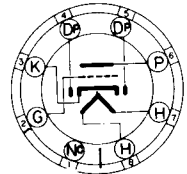
COATED UNIPOTENTIAL CATHODE

HEATER

6.3 VOLTS <sup>A</sup> 0.3 AMPERE  
AC OR DC



GLASS BULB



INTERMEDIATE 8 PIN OCTAL BASE

THE TUNG-SOL 6SR7 AND 6SR7GT COMBINE TWO DIODES AND A TRIODE IN A SINGLE ENVELOPE USING A COMMON CATHODE. THEY ARE DESIGNED FOR SERVICE AS DIODE DETECTORS, AVC RECTIFIERS AND AS AUDIO AMPLIFIERS IN AC, STORAGE BATTERY AND AC-DC OPERATED RECEIVERS.

### RATINGS

MAXIMUM PLATE VOLTAGE	250	VOLTS
MAXIMUM PLATE DISSIPATION	2.5	WATTS
MINIMUM DIODE CURRENT WITH 10 VOLTS DC APPLIED	0.8	MA.

PER PLATE

### TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

#### CLASS A<sub>1</sub> AMPLIFIER

PLATE VOLTAGE	250	VOLTS
CONTROL GRID VOLTAGE	-9	VOLTS
PLATE CURRENT	9.5	MA.
PLATE RESISTANCE	8500	OHMS
TRANSCONDUCTANCE	1900	μMHOS
AMPLIFICATION FACTOR	16	

<sup>A</sup> SHOULD NOT DEVIATE MORE THAN ± 10% FROM RATED VALUE.

SEE OTHER SIDE OF PAGE FOR CURVES

# 6SR7, 6SR7GT

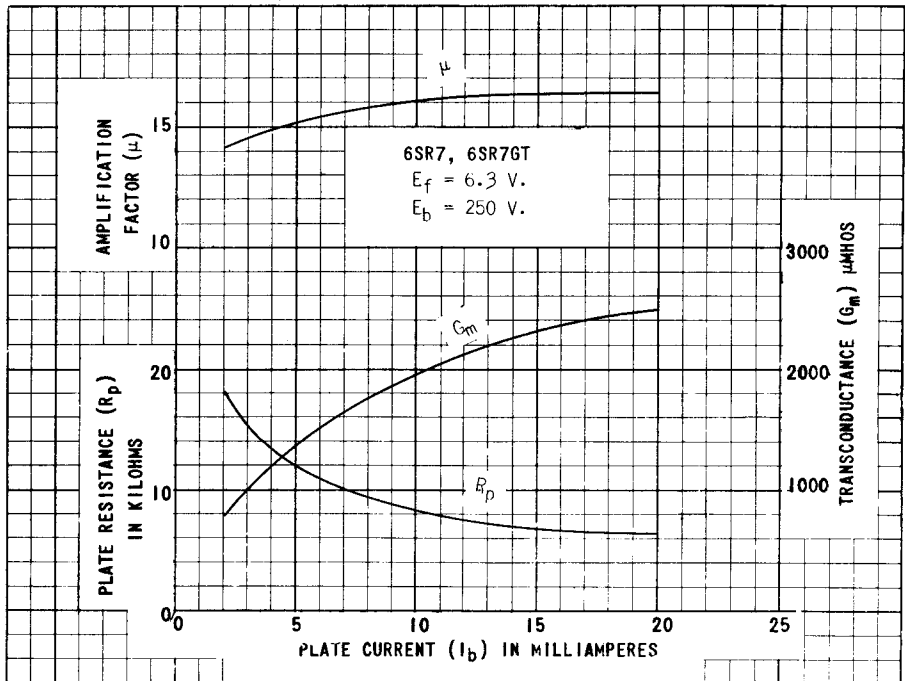
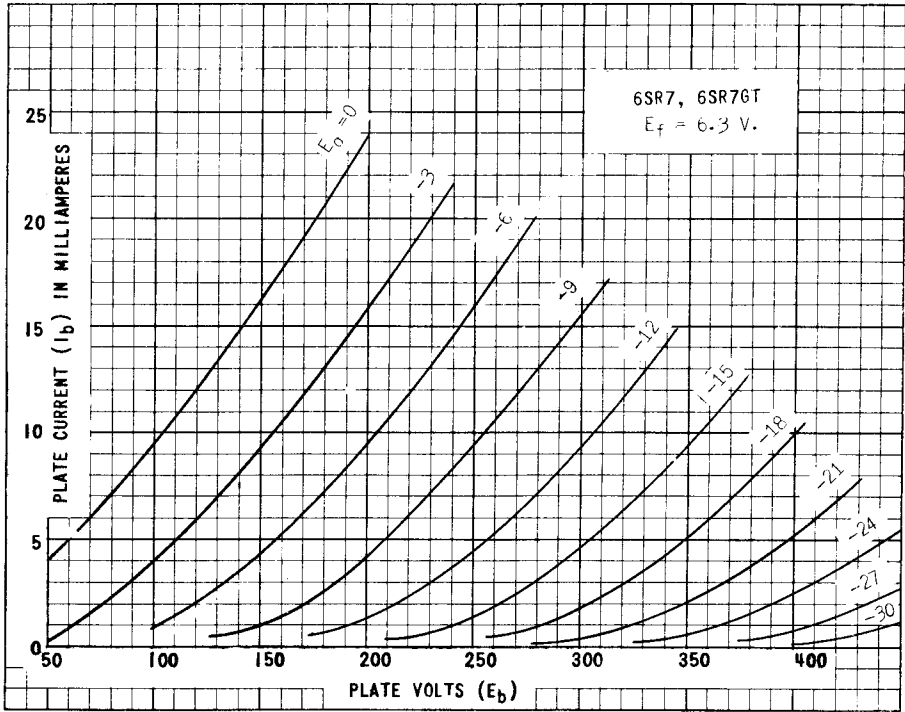


PLATE  
 1348-1  
 017, 24  
 1943