TWIN TRIODE AMPLIFIER

COATED UNIPOTENTIAL CATHODE

HEATER
6.3 VOLTS & 0.3 AMPERE
AC OR DC

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 A₁ AMPLIFIER

VALUES ARE FOR EACH TRIODE SECTION

PLATE VOLTAGE 250 VOLTS
GRID VOLTAGE -2 VOLTS
PLATE CURRENT 2 MA.
PLATE RESISTANCE 53000 OHMS
TRANSDUCTANCE 1325 MHMS
AMPLIFICATION FACTOR 70

SHOULD NOT DEVIATE MORE THAN ±10% FROM RATED VALUE.

FOR "INTERPRETATION OF RATINGS" REFER TO FRONT OF BOOK

SEE OTHER SIDE OF SHEET FOR CURVES
6SC7, 6SC7GT

EACH TRIODE SECTION

$E_f = 6.3\, \text{V}$.

PLATE CURRENT ($I_b$) IN MILLIAMPERES

PLATE VOLTS ($E_b$)