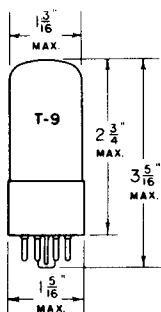


TUNG-SOL



BEAM POWER AMPLIFIER

UNI-POTENTIAL CATHODE

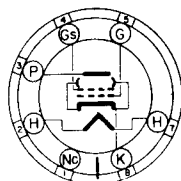
HEATER

6.3 VOLTS 0.75 AMPERE

AC OR DC

GLASS BULB

INTERMEDIATE 7 PIN OCTAL BASE



G-7AC

BOTTOM VIEW

THE TUNG-SOL 6U6GT IS A BEAM POWER AMPLIFIER DESIGNED FOR SERVICE IN THE OUTPUT STAGE OF STORAGE BATTERY OPERATED RECEIVERS. IT HAS HIGH POWER SENSITIVITY AND HIGH POWER OUTPUT AT COMPARATIVELY LOW SUPPLY VOLTAGES.

RATINGS

MAXIMUM PLATE VOLTAGE	200	VOLTS
MAXIMUM SCREEN VOLTAGE	135	VOLTS
MAXIMUM PLATE DISSIPATION	11	WATTS
MAXIMUM SCREEN DISSIPATION	2	WATTS

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER

PLATE VOLTAGE	110	135	200	VOLTS
SCREEN VOLTAGE	110	135	135	VOLTS
CONTROL GRID VOLTAGE	-10.5	-13.5	-14	VOLTS
PEAK AF SIGNAL VOLTAGE	10.5	13.5	14	VOLTS
ZERO SIGNAL PLATE CURRENT	44	55	55	MA.
ZERO SIGNAL SCREEN CURRENT (NOMINAL)	4	5	3	MA.
MAXIMUM SIGNAL PLATE CURRENT	47	60	62	MA.
MAXIMUM SIGNAL SCREEN CURRENT (NOM.)	11	15	13	MA.
PLATE RESISTANCE APPROX.	10 000	10 000	20 000	OHMS
TRANSCONDUCTANCE	5600	6200	6200	μMHOS
LOAD RESISTANCE	2000	2000	3000	OHMS
TOTAL HARMONIC DISTORTION	10	10	10	PER CENT
POWER OUTPUT	2.0	3.3	5.5	WATTS

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

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6U6GT

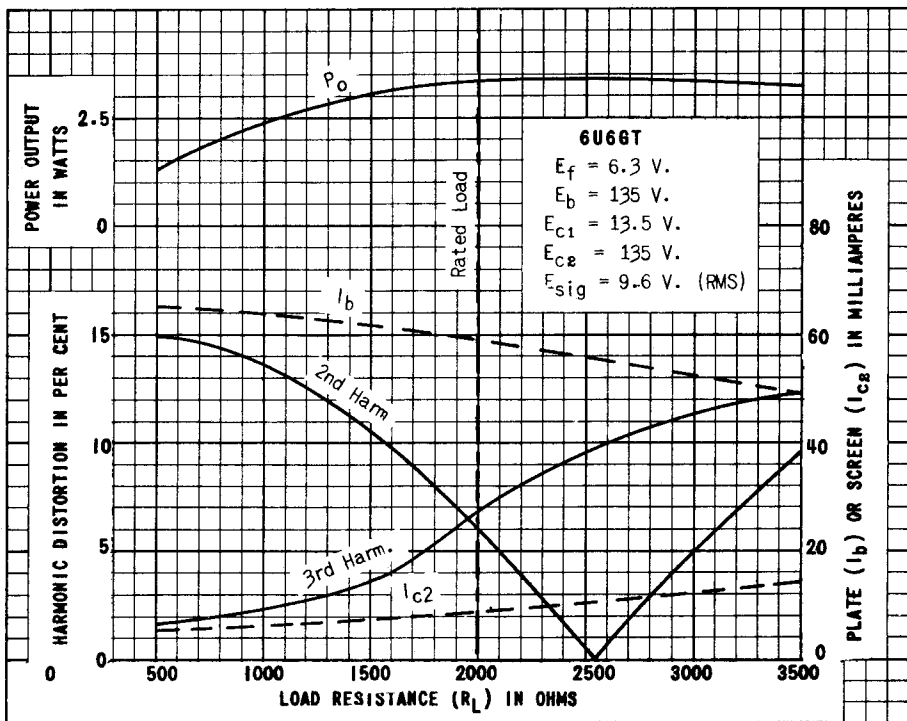
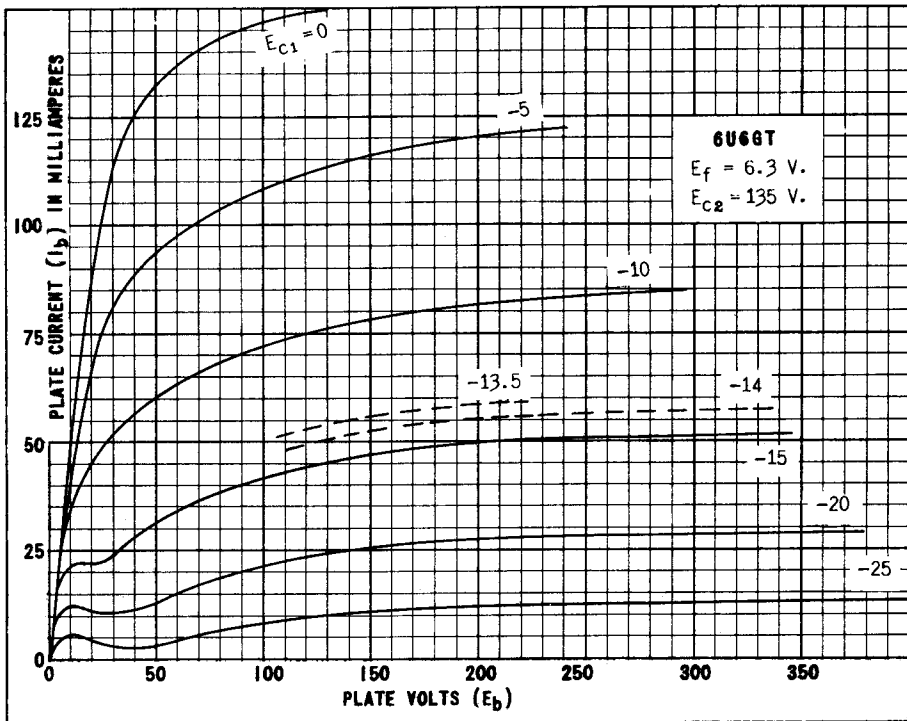


PLATE
1250-1