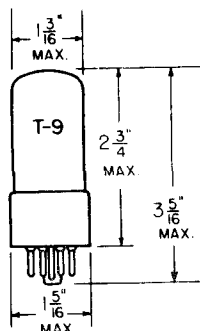


TUNG-SOL

TRIODE AMPLIFIER

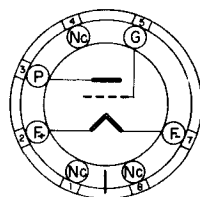


COATED FILAMENT

1.4 VOLTS 0.05 AMPERE
DC

GLASS BULB

ANY MOUNTING POSITION

INTERMEDIATE 7 PIN
OCTAL BASE

THE 1G4GT/G IS A FILAMENT TYPE GENERAL PURPOSE TRIODE ESPECIALLY
DESIGNED FOR USE IN LOW DRAIN BATTERY OPERATED RECEIVERS.

RATINGS

INTERPRETED ACCORDING TO RMA STANDARD M8-210

MAXIMUM PLATE VOLTAGE	110	VOLTS
MAXIMUM TOTAL CATHODE CURRENT	4.0	MA.

DIRECT INTERELECTRODE CAPACITANCES

GRID TO PLATE	2.8	$\mu\mu\text{f}$
INPUT	2.2	$\mu\mu\text{f}$
OUTPUT	3.4	$\mu\mu\text{f}$

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A_1 AMPLIFIER

PLATE VOLTAGE	90	VOLTS
GRID VOLTAGE ^A	-6.0	VOLTS
PLATE CURRENT	2.3	MA.
PLATE RESISTANCE	10 700	OHMS
MUTUAL CONDUCTANCE	825	μMHOS
AMPLIFICATION FACTOR	8.8	

^A NEGATIVE FILAMENT RETURN

PLATE
1503
OCT. 31
1944

