

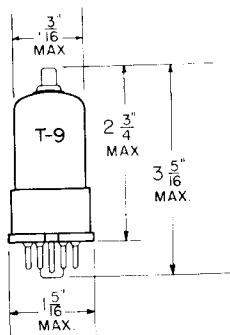
TUNG-SOL

DIODE TRIODE AMPLIFIER

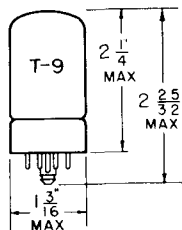
COATED FILAMENT

1.4 VOLTS 0.05 AMPERE
DC

GLASS BULB

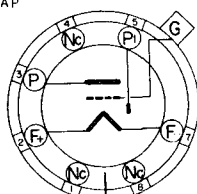


1H5GT/G

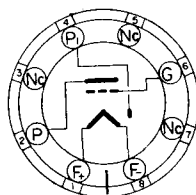
SKIRTED
MINIATURE CAP

1LH4

ANY MOUNTING POSITION



BOTTOM VIEW

7-PIN OCTAL BASE
WITH METAL SHELL

BOTTOM VIEW

LOCKING-IN
8-PIN

THE 1H5GT/G AND 1LH4 ARE TUBES COMBINING A SINGLE DIODE AND A HIGH-MU TRIODE IN ONE BULB. THEY ARE DESIGNED FOR SERVICE AS DIODE DETECTORS, AVC RECTIFIERS, AND AS RESISTANCE COUPLED AMPLIFIERS.

RATINGS

INTERPRETED ACCORDING TO RMA STANDARD MB-210

MAXIMUM PLATE VOLTAGE	110	VOLTS
MINIMUM DIODE CURRENT WITH 10 VOLTS DC APPLIED	0.5	MA.

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER

TRIODE UNIT

PLATE VOLTAGE	90	VOLTS
CONTROL GRID VOLTAGE ^A	0	VOLTS
PLATE CURRENT	0.15	MA.
PLATE RESISTANCE	0.24	MEG OHM
TRANSCONDUCTANCE	275	μMHOS
AMPLIFICATION FACTOR	65	

^A REFERRED TO NEGATIVE FILAMENT TERMINAL

DIODE UNIT

THE DIODE IS LOCATED AT THE NEGATIVE END OF THE FILAMENT AND IS INDEPENDENT OF THE TRIODE UNIT EXCEPT FOR THE COMMON FILAMENT.

IH5GT /G (ILH4)

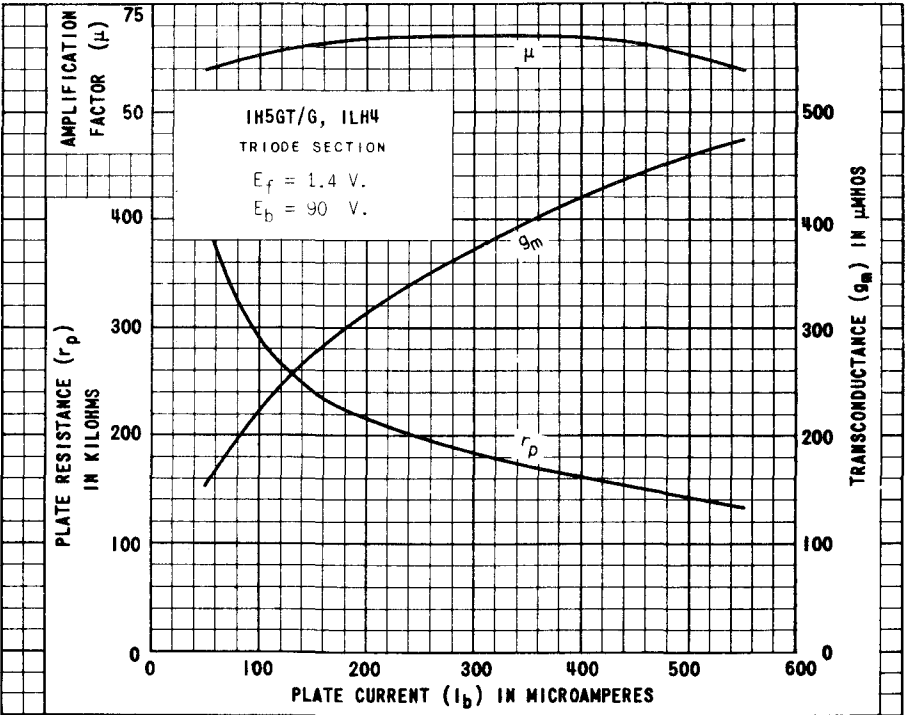
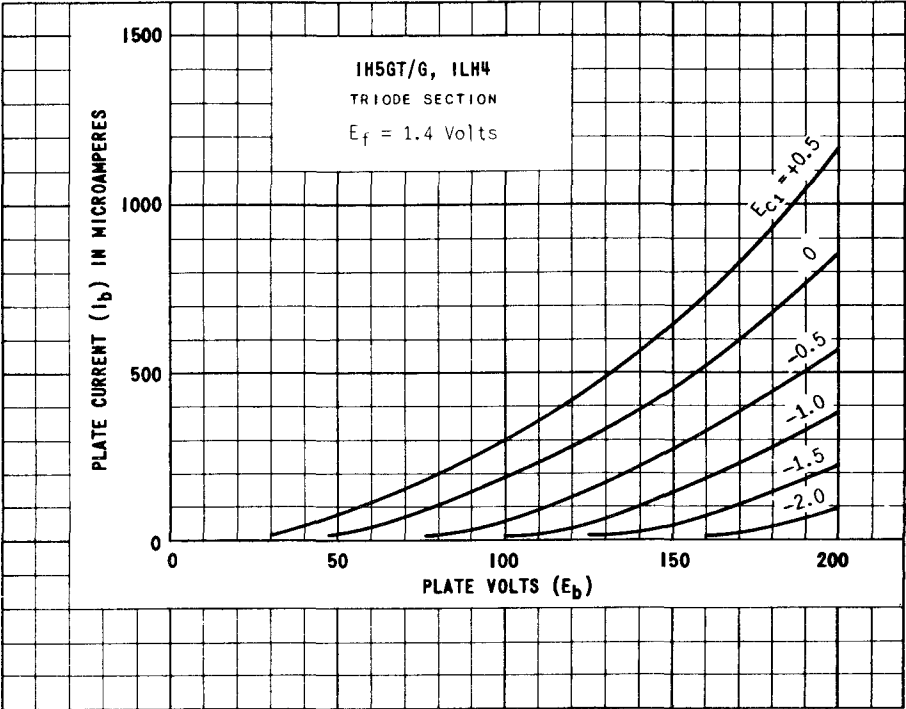


PLATE
1530
JAN. 25
1945