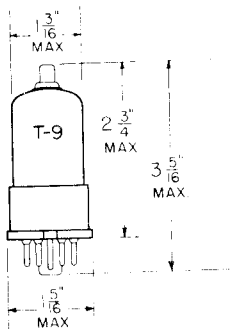


## TUNG-SOL



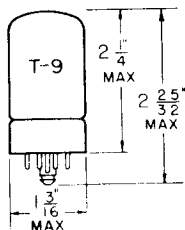
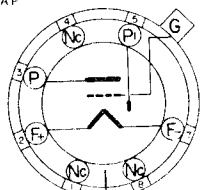
**1H5GT/G**  
SKIRTED  
MINIATURE CAP

## DIODE TRIODE AMPLIFIER

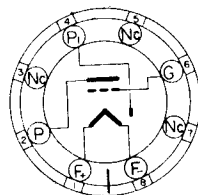
COATED FILAMENT  
1.4 VOLTS 0.05 AMPERE  
DC

GLASS BULB

ANY MOUNTING POSITION

**ILH4****BOTTOM VIEW**

7-PIN OCTAL BASE  
WITH METAL SHELL

**BOTTOM VIEW**

LOCKING-IN  
8-PIN

THE 1H5GT/G AND ILH4 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 M8-210

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

**TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS**CLASS A<sub>1</sub> AMPLIFIER**TRIODE UNIT**

PLATE VOLTAGE	90	VOLTS
CONTROL GRID VOLTAGE <sup>A</sup>	0	VOLTS
PLATE CURRENT	0.15	MA.
PLATE RESISTANCE	0.24	MEGOHM
TRANSCONDUCTANCE	275	UMHOS
AMPLIFICATION FACTOR	65	

<sup>A</sup> 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.

# 1LH4 (1H5GT/G)

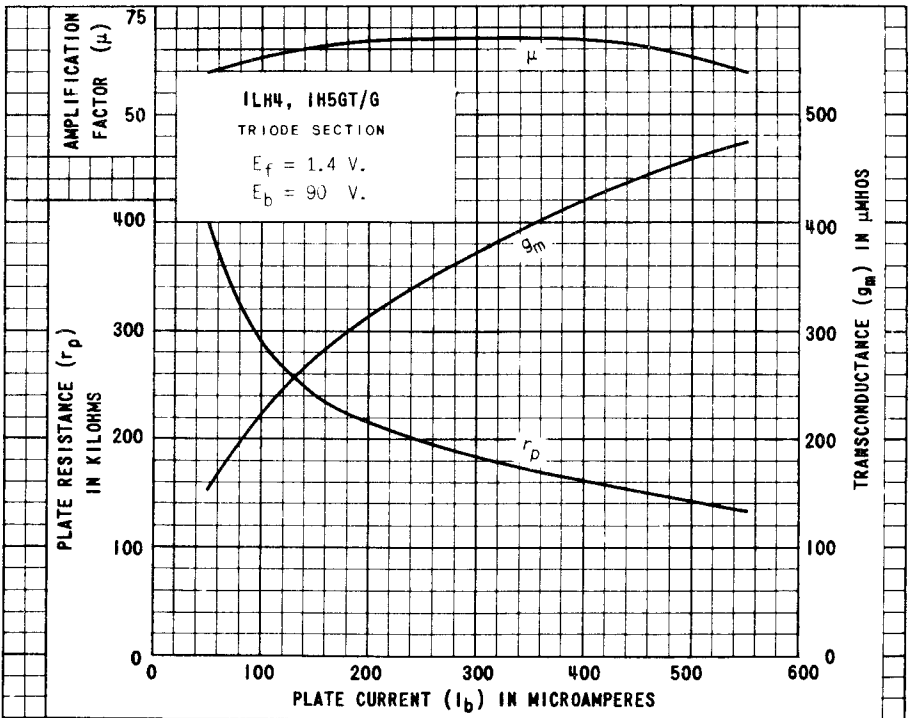
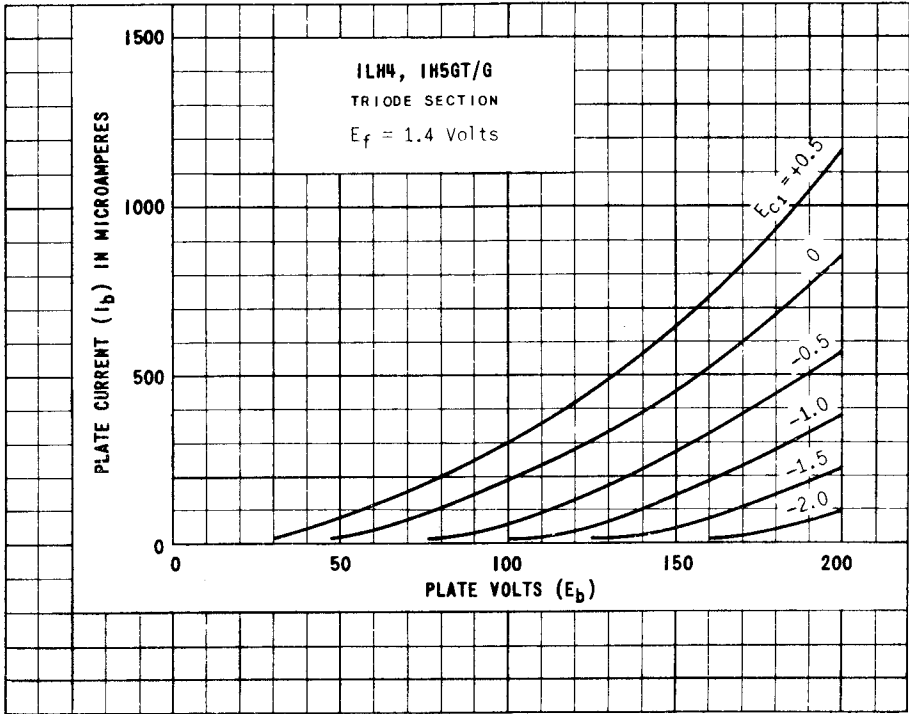


PLATE  
1538  
JAN. 15  
1945