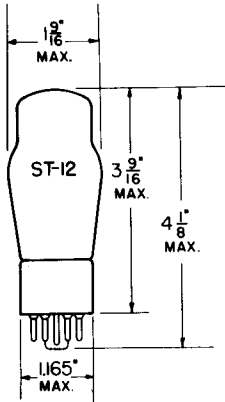
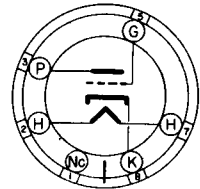


## TUNG-SOL



## TRIODE VOLTAGE AMPLIFIER

UNIPOTENTIAL CATHODE  
 HEATER  
 6.3 VOLTS 0.3 AMP.  
 AC OR DC  
 GLASS BULB  
 ANY MOUNTING POSITION



BOTTOM VIEW

SMALL OCTAL 6 PIN BASE

TYPE 6AF5G IS A TRIODE DESIGNED SPECIFICALLY AS THE DRIVER FOR EITHER TYPE 6AC5GT OR 25AC5G WHEN USED IN DIRECT COUPLED AMPLIFIER CIRCUITS.

## TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

CLASS  $A_1$  AMPLIFIER

PLATE VOLTAGE	180	VOLTS
GRID VOLTAGE	-18	VOLTS
PLATE CURRENT	7.0	MA.
TRANSCONDUCTANCE	1 500	$\mu$ MHMS
AMPLIFICATION FACTOR	7.4	
PLATE RESISTANCE	4 900	OHMS

## TYPE 6AF5G DIRECT COUPLED TO 6AC5GT OR 25AC5G

PLATE-SUPPLY VOLTAGE	165	VOLTS
POWER TUBE PLATE CURRENT	46	MA.
DRIVER TUBE PLATE CURRENT	6.6	MA.
INPUT SIGNAL (RMS)	18	VOLTS
LOAD RESISTANCE	3 500	OHMS
POWER OUTPUT (10% TOTAL DISTORTION)	3.3	WATTS