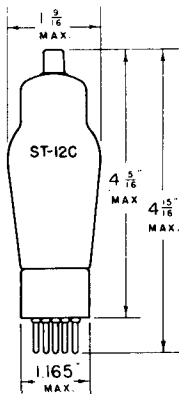


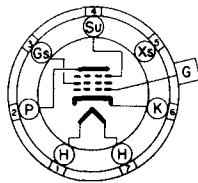
TUNG-SOL



TRIPLE GRID
REMOTE CUT - OFF AMPLIFIER

UNI-POTENTIAL CATHODE
HEATER
6.3 VOLTS 0.3 AMPERE
AC OR DC

GLASS BULB



7 H
BOTTOM VIEW

SMALL 7 PIN BASE

THE TUNG-SOL 6E7 IS A TRIPLE GRID REMOTE CUT-OFF AMPLIFIER. IT IS SUIT-
ABLE FOR SERVICE WITH AVC IN RF AND IF AMPLIFIERS. ITS ELECTRICAL CHAR-
ACTERISTICS ARE SIMILAR TO THOSE OF THE 6D6, 6U7G AND THE 58.

OPERATING CONDITIONS AND CHARACTERISTICS

CLASS B₂ AMPLIFIER

PLATE VOLTAGE	100	250	VOLTS
SCREEN VOLTAGE	100	100	VOLTS
CONTROL GRID VOLTAGE	-3.0	-3.0	VOLTS
PLATE CURRENT	8.0	8.2	MA.
SCREEN CURRENT	2.2	2.0	MA.
PLATE RESISTANCE	0.25	0.8	MEGOHM
TRANSCONDUCTANCE	1500	1600	μMHOS
AMPLIFICATION FACTOR	375	1280	
CONTROL GRID VOLTAGE	-	-42.5	VOLTS

FOR TRANSCONDUCTANCE = 2 μMHOS

SUPPRESSOR GRID CONNECTED TO CATHODE AT SOCKET