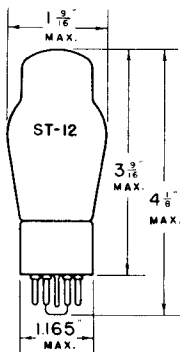


TUNG-SOL



SINGLE GRID - TWIN PLATE

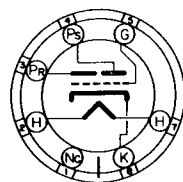
CONTROL TUBE

UNIPOENTIAL CATHODE

HEATER

6.3 VOLTS 0.15 AMPERE
AC OR DC

GLASS BULB



G-7AH

BOTTOM VIEW

SMALL 7 PIN OCTAL BASE

THE TUNG-SOL 6AE6G CONSISTS OF A REMOTE CUT-OFF SECTION AND A SHARP CUT-OFF SECTION WHICH HAVE A COMMON CATHODE AND GRID FOR CONTROLLING ELECTRON-RAY TUNING INDICATORS. IN CONJUNCTION WITH EITHER TYPES 6AD6G OR 6AF6G, THE REMOTE CUT-OFF SECTION IS SENSITIVE TO STRONG SIGNALS, AND THE SHARP CUT-OFF SECTION IS SENSITIVE TO WEAK SIGNALS.

OPERATING CONDITIONS AND CHARACTERISTICS

REMOTE CUT-OFF SECTION (PIN #3)

PLATE VOLTAGE	250	250	250	250	VOLTS
GRID VOLTAGE	-35	-15	-6	-1.5	VOLTS
PLATE CURRENT	0.01	0.8	2.8	6.5	MA.
TRANSCONDUCTANCE				1000	μMHOS
AMPLIFICATION FACTOR				25	

SHARP CUT-OFF SECTION (PIN #4)

PLATE VOLTAGE	250	250	VOLTS
GRID VOLTAGE	-9.5	-1.5	VOLTS
PLATE CURRENT	0.01	4.5	MA.
TRANSCONDUCTANCE		950	μMHOS
AMPLIFICATION FACTOR		33	

FOR "INTERPRETATION OF RATINGS" REFER TO FRONT OF BOOK.

6AE6G

