

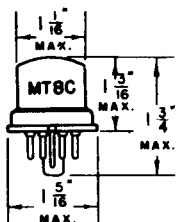
## TUNG-SOL

### TWIN DIODE

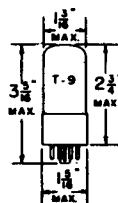
UNIPOTENTIAL CATHODE

HEATER

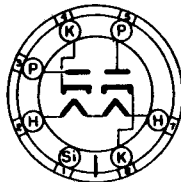
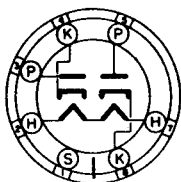
6.3 VOLTS 0.3 AMPERE  
AC OR DC



METAL SHELL  
7 PIN OCTAL BASE  
6H6



GLASS BULB  
INTERMEDIATE  
7 PIN OCTAL BASE  
6H6GT/G



BOTTOM VIEWS

THE TUNG-SOL 6H6 AND 6H6GT/G ARE DESIGNED FOR USE AS DIODE DETECTORS, AVC RECTIFIERS, AND POWER RECTIFIERS IN LOW DRAIN APPLICATIONS. TWO SEPARATE RECTIFIER SECTIONS ALLOW CONSIDERABLE FLEXIBILITY IN THEIR APPLICATION. WITH THE EXCEPTION OF CAPACITANCES, THEIR ELECTRICAL CHARACTERISTICS ARE IDENTICAL.

### RATINGS

MAXIMUM AC PLATE VOLTAGE PER PLATE (RMS)	150	VOLTS
MAXIMUM DC OUTPUT CURRENT PER PLATE	8	MA.
TUBE VOLTAGE DROP AT 16 MA. DC PER PLATE	11	VOLTS

### DIRECT INTERELECTRODE CAPACITANCES <sup>A</sup>

	6H6	6H6GT/G	
PLATE (1) TO CATHODE (1)	3.0	3.0	$\mu\text{f}$
PLATE (2) TO CATHODE (2)	3.4	4.0	$\mu\text{f}$
PLATE TO PLATE	0.1 <sup>MAX.</sup>	0.1 <sup>MAX.</sup>	$\mu\text{f}$

<sup>A</sup> WITH EXTERNAL SHIELD OR SHELL CONNECTED TO CATHODE

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

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# 6H6, 6H6GT/G

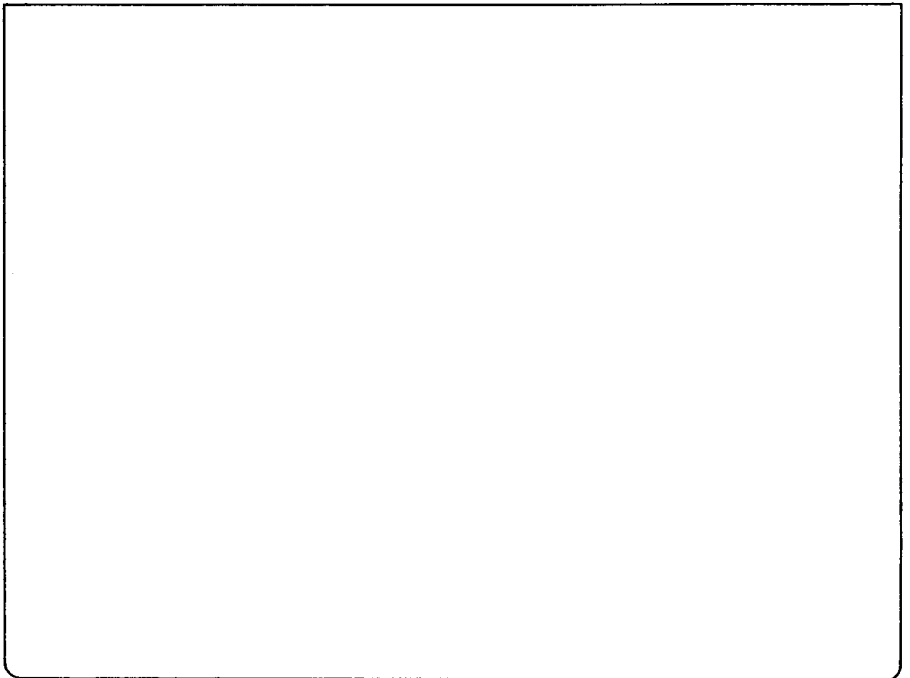
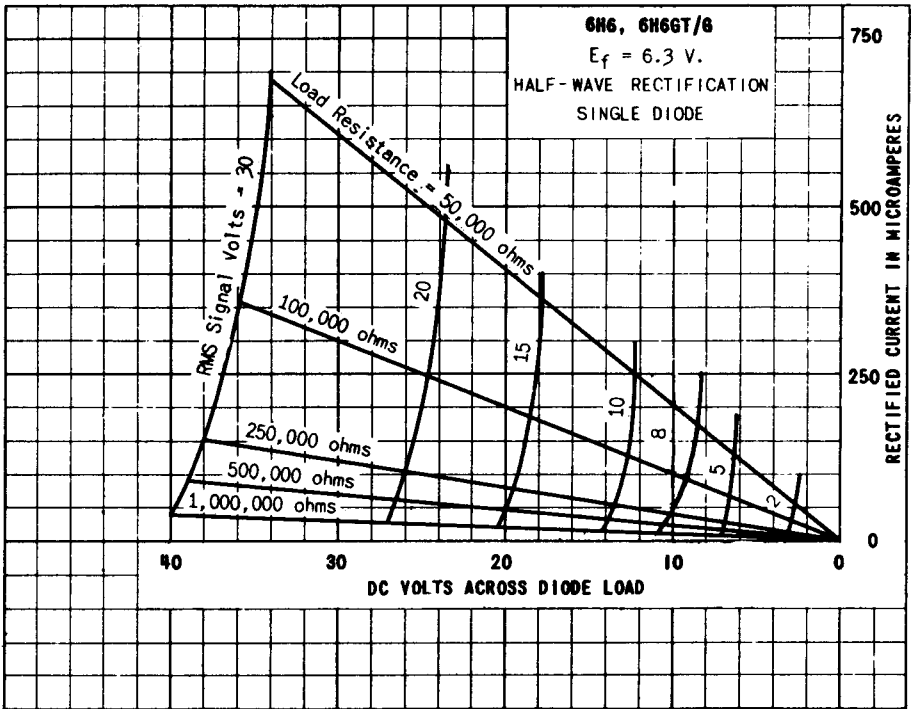


PLATE  
 1342-1  
 OCT. 25  
 1943