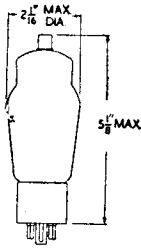
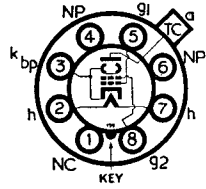


**19BG6G**  
**19T8**  
**20D2**  
**20D3**  
 (see 12AH8)  
**21A6**  
 (see type  
 PL81)



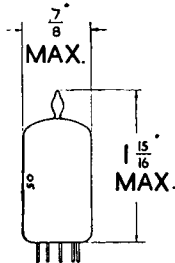
Replacement Type  
**TYPE 19BG6G**  
 (OCTAL BASE)  
 LINE TIME BASE  
 OUTPUT VALVE



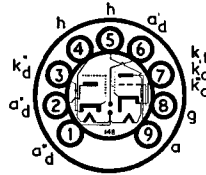
BRIMAR type 19BG6G is designed for use in the output stages of line time base generators in A.C./D.C. type Television receivers. The valve may be used in conjunction with BRIMAR type R12 rectifier to provide E.H.T. from line fly-back pulses.

**RATINGS**

Heater Voltage ... .. 19 volts      Heater Current ... .. 0.3 amp.  
*For further information and characteristic curves refer to type 6BG6G.*



Current Equipment Type  
**TYPE 19T8**  
 MINIATURE  
 TRIPLE DIODE  
 TRIODE



B9A (Noval) Base

**RATINGS**

Heater Voltage ... .. 19 volts      Anode Dissipation ... .. 1.0 watt max.  
 Heater Current ... .. 0.15 amp.      Diode Current ... .. 5.0 mA max.  
 Anode Voltage ... .. 300 volts max.

**OPERATING CHARACTERISTICS**

Anode Voltage ...	100	250	volts	Anode Impedance	54,000	58,000	ohms
Anode Current ...	0.8	1.0	mA	Mutual Conductance	1.3	1.2	mA/V
Grid Voltage ...	-1	-3	volts	Amplification Factor	70	70	

**OPERATION AS RESISTANCE COUPLED AMPLIFIER**

Refer to type 6AT6 for operating details.

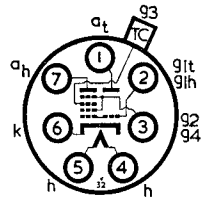
**INTER-ELECTRODE CAPACITANCES\***

Triode Input ... ..	1.6	pF	Grid to each Diode ...	0.35	pF max.
Triode Output ... ..	1.0	pF	Diode (d' or d'') Input ...	3.8	pF
Grid to Anode ... ..	2.2	pF	Diode (d'') Input ...	4.5	pF

\* Measured with no external shield.



Replacement Type  
**TYPE 20D2**  
 (ENGLISH BASE)  
 TRIODE-HEXODE  
 FREQUENCY CHANGER



Heater Voltage ... .. 13.0 volts      Heater Current ... .. 0.15 amp.  
*Characteristics as type 6K8G.*