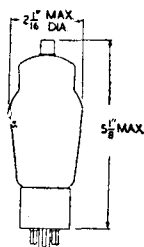
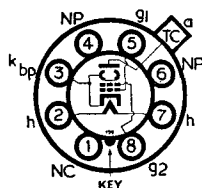


19BG6G
19T8
20D2
20D3
 (see 12AH8)
21A6
 (see type
 PL81)



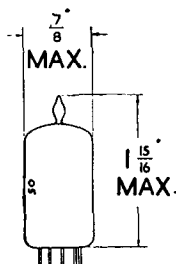
Replacement Type
TYPE 19BG6G
 (OCTAL BASE)
 LINE TIME BASE
 OUTPUT VALVE



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

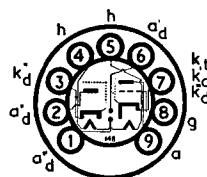
Heater Voltage ... 19 volts Heater Current ... 0.3 amp.
 For further information and characteristic curves refer to type 6BG6G.



B9A (Noval) Base

Current Equipment Type

TYPE 19T8
 MINIATURE
 TRIPLE DIODE
 TRIODE



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.

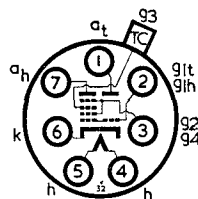
INTER-ELECTRODE CAPACITANCES*

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.