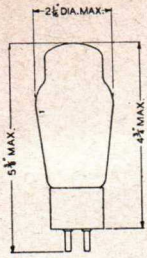
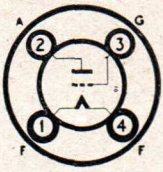


Replacement Type

TYPE **6A3**

(U.X. BASE)

OUTPUT TRIODE



The BRIMAR type 6A3 is a directly heated output triode for A.C. mains equipment.

CHARACTERISTICS

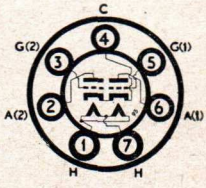
	CLASS A.	CLASS AB1 (2 valves)	
Filament Voltage	6.3	–	volts
Filament Current	1.0	–	amp.
Anode Voltage	250 max.	325	volts
Anode Current	60	80	mA
Control Grid Voltage	–45	–68	volts
Auto Bias Resistor	750	850	ohms
Anode Impedance	800 ohms	–	
Mutual Conductance	5.25 mA/V	–	
Optimum Load	2,500	5,000	ohms
Power Output	3.5	10	watts

Replacement Type

TYPE **6A6**

(U.X. BASE)

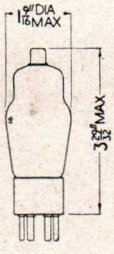
DOUBLE TRIODE



CHARACTERISTICS

Heater Voltage ... ... 6.3 volts Heater Current ... ... 0.8 amp.

For further information refer to type 6N7G/GT.



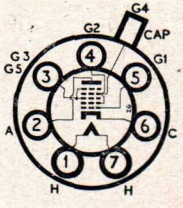
Replacement Types

TYPES **6A7, 6A7E**

(U.X. BASE)

HEPTODE

FREQUENCY CHANGERS



CHARACTERISTICS

Heater Voltage ... ... 6.3 volts Heater Current ... ... 0.3 amp.

INTER-ELECTRODE CAPACITANCES*

R.F. Input ...	8.5 pF	Control Grid (G4) to Oscillator Grid (G1) ...	0.15 pF
I.F. Output ...	9.0 pF	Control Grid to Anode	0.3 pF
Oscillator Input	7.0 pF	Control Grid to Oscillator Anode (G2)	0.15 pF
Oscillator Output...	5.5 pF	Oscillator Grid to Oscillator Anode	1.0 pF

* *With close fitting shield connected to cathode.*

For further information refer to type 6A8G/GT.