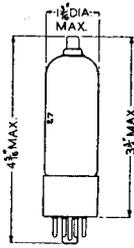
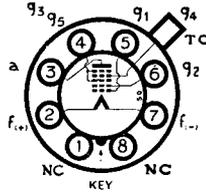


Replacement Types

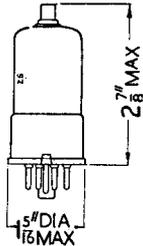
**TYPES 1A7G, 1A7GT**



1A7G



Note.—Type 1A7GT has Pin 1 connected to metal shell.



1A7GT

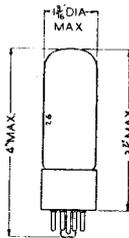
**BATTERY HEPTODE  
FREQUENCY CHANGERS  
(OCTAL BASE)**

**CHARACTERISTICS**

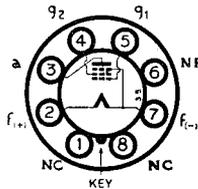
Filament Voltage	...	1.4 volts	Oscillator Anode Voltage	...	90 volts
Filament Current	...	0.05 amp.	Oscillator Anode Current	...	1.2 mA
Anode Voltage	...	90 volts	Oscillator Grid ( $g_1$ ) Resistor	...	0.2 meg.
Anode Current	...	0.55 mA	Oscillator Grid Current	...	0.035
Screen Supply Voltage	...	90 volts	Control Grid ( $g_4$ ) Voltage	...	0 volts
Screen Series Resistor	...	70,000 ohms	Anode Impedance	...	0.6 meg.
Screen Current	...	0.6 mA	Conversion Conductance	...	0.25 mA/V

Replacement Types

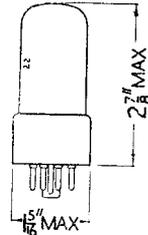
**TYPES 1C5G, 1C5GT**  
**(OCTAL BASE)**



1C5G



**BATTERY  
POWER PENTODES**



1C5GT

BRIMAR types 1C5G and 1C5GT are identical with the exception of their overall dimensions, which are shown in the drawings above.

**OPERATING CHARACTERISTICS**

Filament Voltage	...	1.4 volts.	Filament Current	...	0.1 amps
------------------	-----	------------	------------------	-----	----------

*Other characteristics as 3S4 (parallel filament connections).*