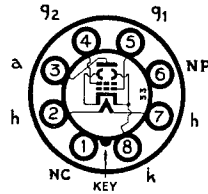


Replacement Type  
**TYPE 50L6GT**  
 (OCTAL BASE)  
**OUTPUT BEAM**  
**TETRODE**



### RATINGS

Heater Voltage	... 50 volts	Anode Dissipation	... 10 watts max.
Heater Current	... 0.15 amp.	Screen ( $g_2$ ) Voltage	... 117 volts max.
Anode Voltage	... 200 volts max.	Screen Dissipation	... 1.25 watts max.

### OPERATING CHARACTERISTICS

Anode Voltage	... ..	110	200	volts
Anode Current	... ..	49	50	mA
Screen Voltage	... ..	110	110	volts
Screen Current (Zero Signal)	... ..	4.0	2.0	mA
Screen Current (Max. Signal)	... ..	11.0	7.0	mA
Control Grid ( $g_1$ ) Voltage	... ..	-7.5	-8.0	volts
Cathode Bias Resistor	... ..	150	160	ohms
Anode Impedance	... ..	13,000	30,000	ohms
Mutual Conductance	... ..	9.0	9.5	mA/V
Optimum Load	... ..	2,000	3,000	ohms
Power Output	... ..	2.1	4.3	watts
Harmonic Distortion	... ..	11	10	percent.

