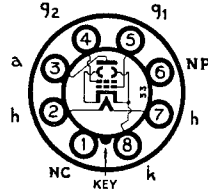


Replacement Type
TYPE 50L6GT
 (OCTAL BASE)
OUTPUT BEAM
TETRODE



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.

