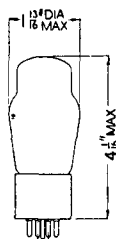


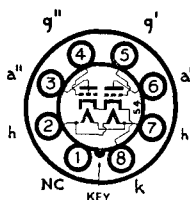
6N7G/GT
6Q7G/GT

Replacement Types

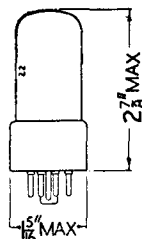
TYPES 6N7G, 6N7GT



6N7G.



DOUBLE TRIODES



6N7GT.

RATINGS

Heater Voltage	...	...	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	...	...	0.8 amp.
Anode Voltage	...	...	...	...	...	...	...	300 volts max.
Peak Anode Current (per Anode)	...	...	...	...	...	...	...	125 mA max.
Anode Dissipation (per Anode)	...	...	...	...	...	...	...	5.5 watts max.

OPERATING CHARACTERISTICS

	Each Section (Class A)	Both Sections (Class B)
Anode Voltage	250	300 volts
Anode Current (Zero Signal)	3.0	35 mA
Anode Current (Max. Signal)	—	70 mA
Grid Voltage	—5	0 volts
Cathode Bias Resistor	1,000	— ohms
Anode Impedance	23,000	— ohms
Mutual Conductance	1.6	— mA/V
Amplification Factor	35	—
Peak Input (Grid—Grid)	—	82 volts
Peak Grid Current (Each Section)	—	22 mA
Optimum Load	30,000	8.0C0 ohms*
Power Output	0.2	10 watts

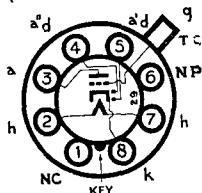
* Anode to Anode load

Replacement Types

TYPES 6Q7G, 6Q7GT
(OCTAL BASE)



6Q7G.



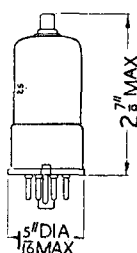
Note.—Type 6Q7GT has Pin 1 connected to metal shell.

DOUBLE DIODE TRIODES

RATINGS

Heater Voltage	...	6.3 volts	Anode Voltage	...	300 volts max.
Heater Current	...	0.3 amp.	Grid Voltage	...	0 volts min.

For operating characteristics and curves refer to type 6AT6.



6Q7GT.