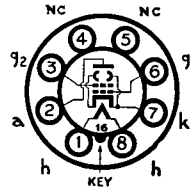
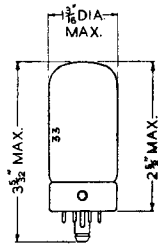


35A5
35L6GT

Replacement Type

TYPE 35A5
(LOCTAL BASE)
OUTPUT BEAM
TETRODE



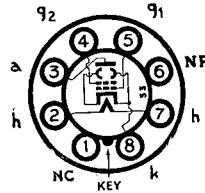
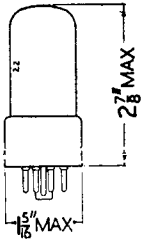
RATINGS

Heater Voltage	35 volts
Heater Current	0.15 amp.
Anode Voltage	200 volts max.
Anode Dissipation	8.5 watts max.
Screen (g_2) Voltage	110 volts max.
Screen Dissipation	1.0 watts max.

For further information and characteristic curves refer to type 35L6GT.

Replacement Type

TYPE 35L6GT
(OCTAL BASE)
OUTPUT BEAM
TETRODE



RATINGS

Heater Voltage	35 volts
Heater Current	0.15 amp.
Anode Voltage	200 volts max.
Anode Dissipation	8.5 watts max.
Screen (g_2) Voltage	110 volts max.
Screen Dissipation	1.0 watt max.

The BRIMAR type 35L6GT is an indirectly heated beam tetrode for use in the output stages of A.C./D.C. equipments where the operating voltages are low.

OPERATING CHARACTERISTICS

Anode Voltage	110	200	volts
Anode Current	40	41	mA
Screen Voltage	110	110	volts
Screen Current (Zero Signal)	3.0	2.0	mA
Screen Current (Max. Signal)	7	7	mA
Control Grid (g_1) Voltage	-7.5	-8	volts
Cathode Bias Resistor	170	185	ohms
Anode Impedance	14,000	40,000	ohms
Mutual Conductance	5.8	5.9	mA/V
Optimum Load	2,500	4,500	ohms
Power Output	1.5	3.3	watts
Harmonic Distortion	10	10	per cent

INTER-ELECTRODE CAPACITANCES

Input	13.2 pF
Output	8.25 pF
Control Grid to Anode	0.95 pF

