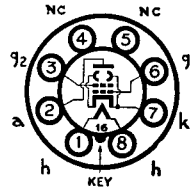
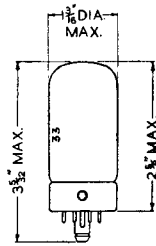


**35A5**  
**35L6GT**

Replacement Type

**TYPE 35A5**  
(LOCTAL BASE)  
OUTPUT BEAM  
TETRODE



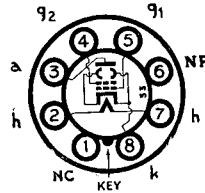
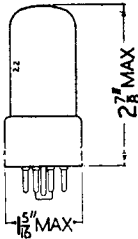
**RATINGS**

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.

**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

