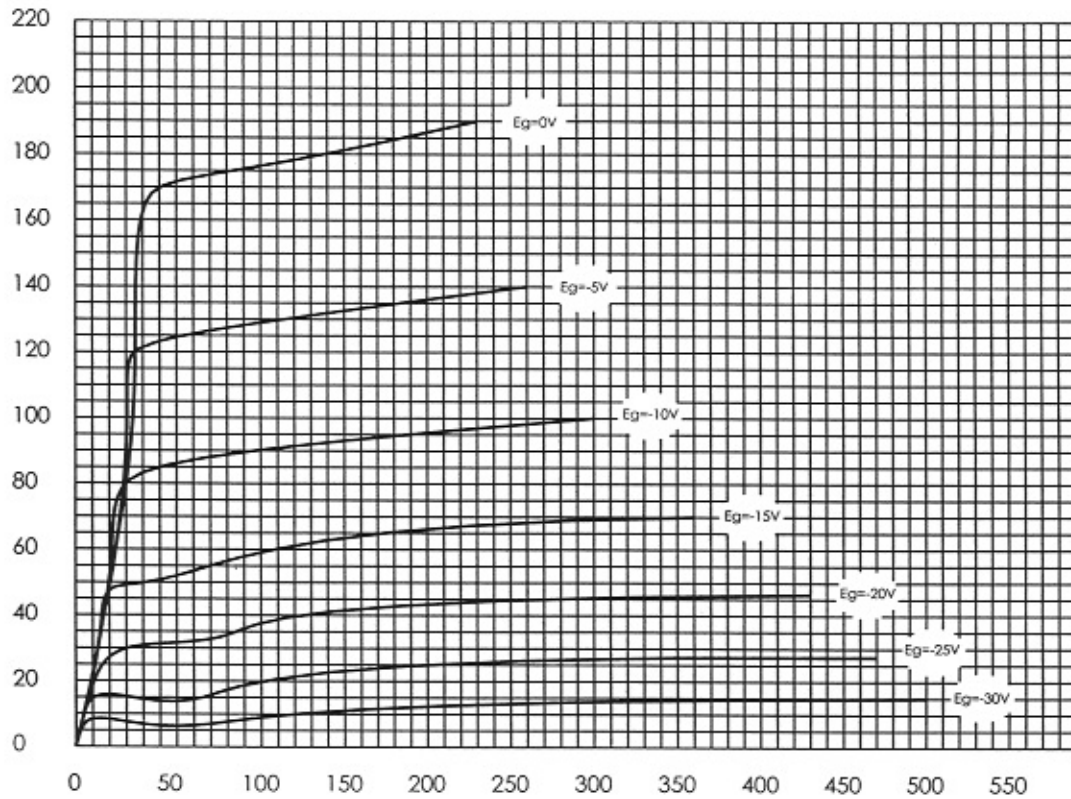
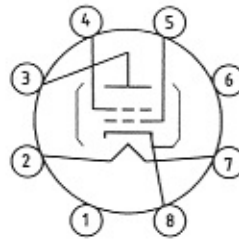


Pin #	description
1	N/A
2, 7	heater
3	plate
4	screen
5	grid
6	N/A
8	cathode



### Electrical Data

Heater Voltage, not less than	5.7 V
Heater Voltage, not more than	6.9 V
Heater Current, nominal	0.9 A
Plate Voltage, not more than	500 V
Cathode Current, not more than	80 mA
Plate Dissipation, not more than	30 W
Screen Voltage, not more than	450 V
Screen Dissipation, not more than	5 watts
Maximum grid circuit resistance	
fixed bias, not more than	100 Kohms
self bias, not more than	0.5 Mohms
Inter-electrode Capacitances:	
C, grid to plate	0.6 pF
C, grid to cathode, heater, screen and suppressor	10 pF
C, plate to cathode, heater, screen and suppressor	6.4 pF
Heater to Cathode Voltage:	+/- 200 V
Transconductance (nominal)	5.2 mA/V
Plate Resistance (nominal)	33K OHM

6L6EH

New Sensor Corp.

tested by jcm

Drawing #

GT0014

Drawn by:

jcm