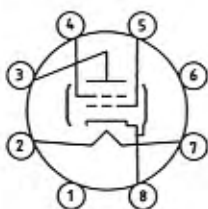
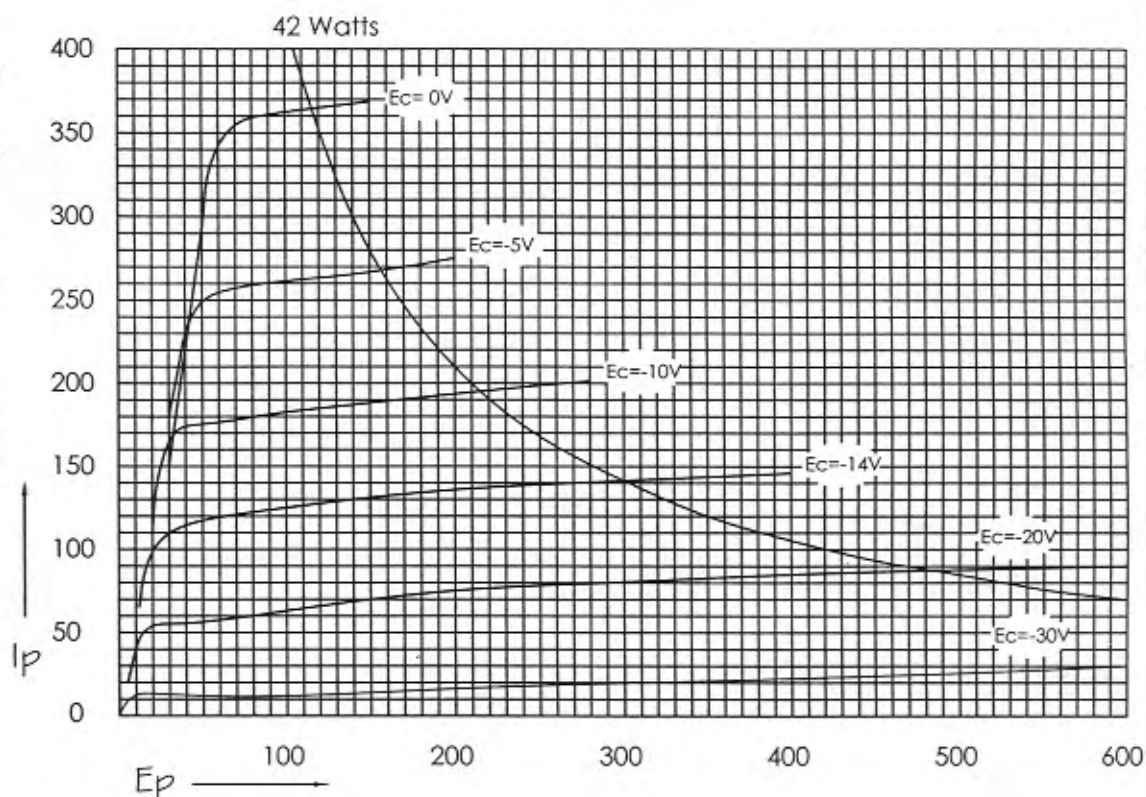


## 6550-EH

Beam Power Tetrode



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



### Electrical Data

Heater Voltage	6.0 V - 6.5 V, AC or DC
Heater Current (nominal)	1.6 A
Heater to Cathode Voltage	+300 V, -200 V
Plate Voltage, not more than	800 V (tetrode), 440 V (triode, UL)
Cathode Current, not more than	230 mA (tetrode), 190 mA (triode)
Plate Dissipation, not more than	42 Watts (tetrode), 44 Watts (triode)
Screen Voltage, not more than	440 V
Screen Dissipation, not more than	6.6 Watts
Maximum grid circuit resistance	
fixed bias, not more than	50K Ohms
self bias, not more than	0.24 Mohms
Inter-electrode Capacitances:	
C, grid to plate	0.88pF
C, grid to cathode, heater, screen and suppressor	18 pF
C, plate to cathode, heater, screen and suppressor	12.5 pF
Envelope Temperature at hottest point	250 degrees C
Transconductance (nominal)	11.2 mA/V
Plate Resistance (nominal)	14.8K Ohms

6550-EH

tested by jcm

Drawing #

GT0012

Drawn by:

jcm