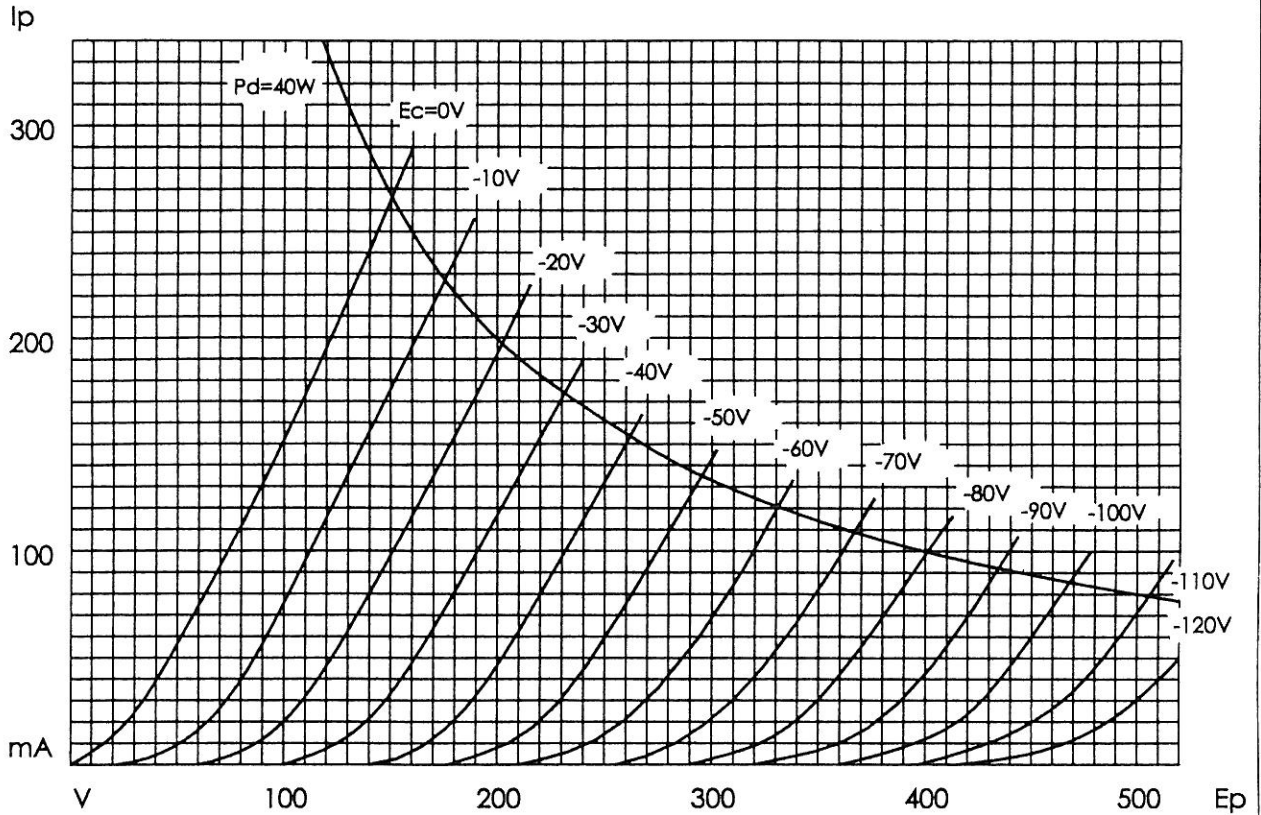
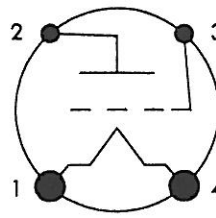


300B-EH

Power Triode



Electrical Data

| | |
|---------------------------------------|------------------------|
| Heater Voltage | 5.0V nominal, AC or DC |
| Heater Current (nominal) | 1.25A nominal |
| | N/A |
| Plate Voltage, not more than | 450 V |
| Cathode Current, not more than | 100 mA continuous |
| Plate Dissipation, not more than | 40 Watts |
| | |
| Maximum grid circuit resistance | |
| fixed bias, not more than | 50K Ohms |
| self bias, not more than | 0.5M Ohms |
| Inter-electrode Capacitances: | |
| C, grid to plate | 15 pF |
| C, grid to filament | 9pF |
| C, plate to filament | 4.3pF |
| Envelope Temperature at hottest point | 250 degrees C |
| | |
| Transconductance (nominal) | 5.5mA/V |
| Plate Resistance (nominal) | 700 Ohms |
| Amplification Factor | 3.85 |
| | |

tested by jcm

300B-EH

Drawn by:

jcm

Drawing #

GT0013