

*Excellence in Electronics***TYPE
CK6092**

The CK6092 is a filament type pentode power amplifier of subminiature construction designed for use in wearable and portable equipment. The flexible terminal leads may be soldered or welded directly to the terminals of circuit components without the use of sockets. Standard inline subminiature sockets may be used by cutting the leads to a suitable length.

MECHANICAL DATAENVELOPE: T-2X3 GlassBASE: None (0.016" tinned flexible leads. Length: 1.5" min.
Spacing: 0.048" center-to-center)TERMINAL CONNECTIONS: (Red Dot is adjacent to Lead 1)

Lead 1 Plate	Lead 4 Grid #1
Lead 2 Grid #2	Lead 5 Filament, negative:
Lead 3 Filament, positive:	Grid #3
Grid #3	

MOUNTING POSITION: Any**ELECTRICAL DATA**RATINGS - ABSOLUTE MAXIMUM VALUES:

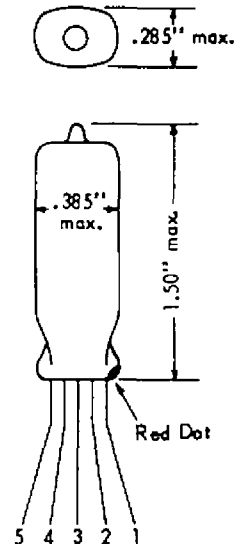
Filament Voltage (dc)
Plate Voltage
Grid #2 Voltage
Total Cathode Current

1.25 ± 20% volts
67.5 volts
67.5 volts
3.5 ma.

CHARACTERISTICS AND TYPICAL OPERATION:

Filament Voltage (dc)
Filament Current
Plate Voltage
Grid #2 Voltage
Grid #1 Voltage
Plate Current
Grid #2 Current
Transconductance
Load Resistance
Distortion (approx.)
Power Output

1.25 volts
50 ma.
45 volts
45 volts
-4.5 volts
1.4 ma.
0.4 ma.
600 μ hos
30 kilohms
10 percent
25 mw.



from JETEC release #1609, March 19, 1956

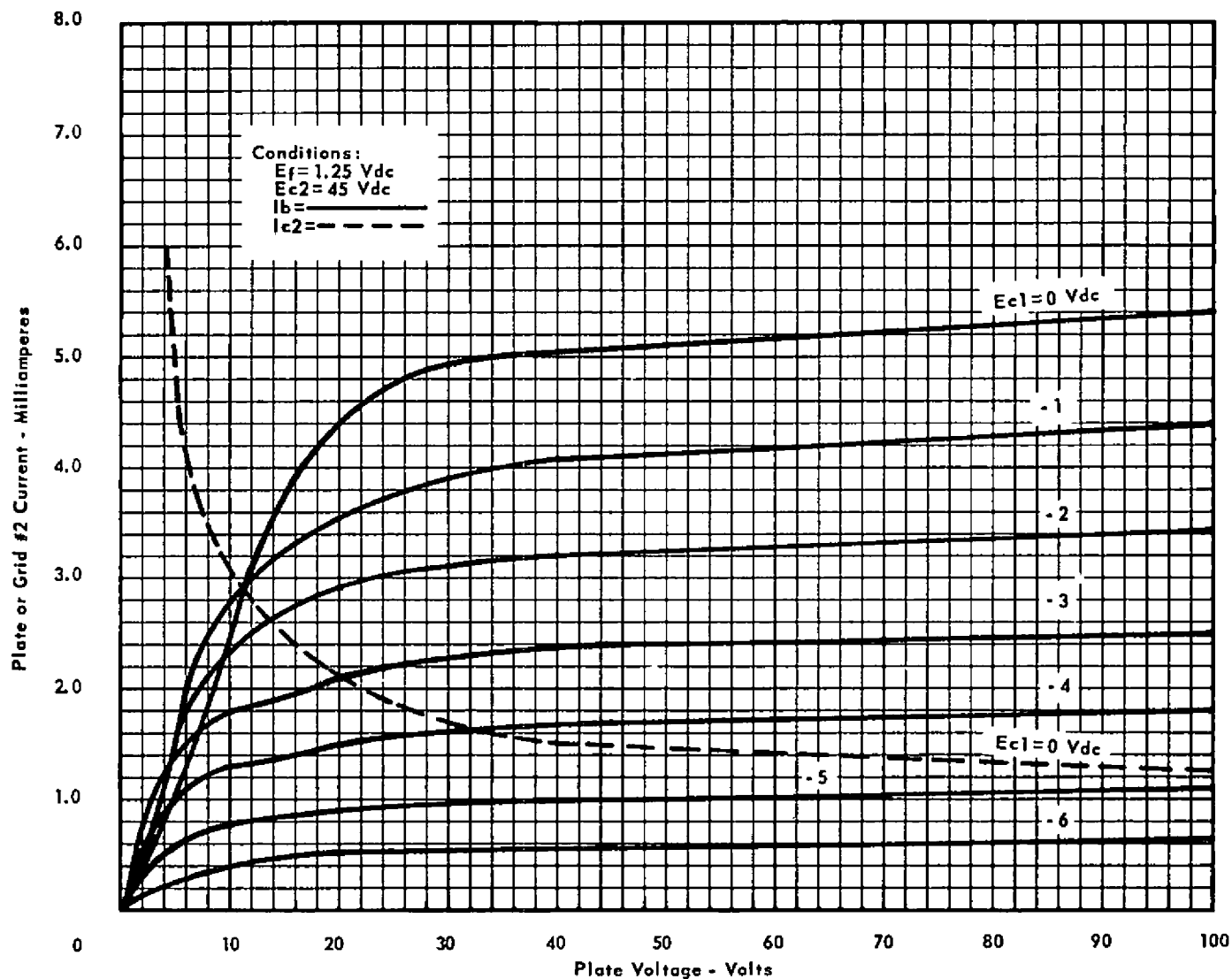
Tentative Data

RAYTHEON MANUFACTURING COMPANY
RECEIVING AND CATHODE RAY TUBE OPERATIONS



SUBMINIATURE PENTODE

AVERAGE PLATE CHARACTERISTICS

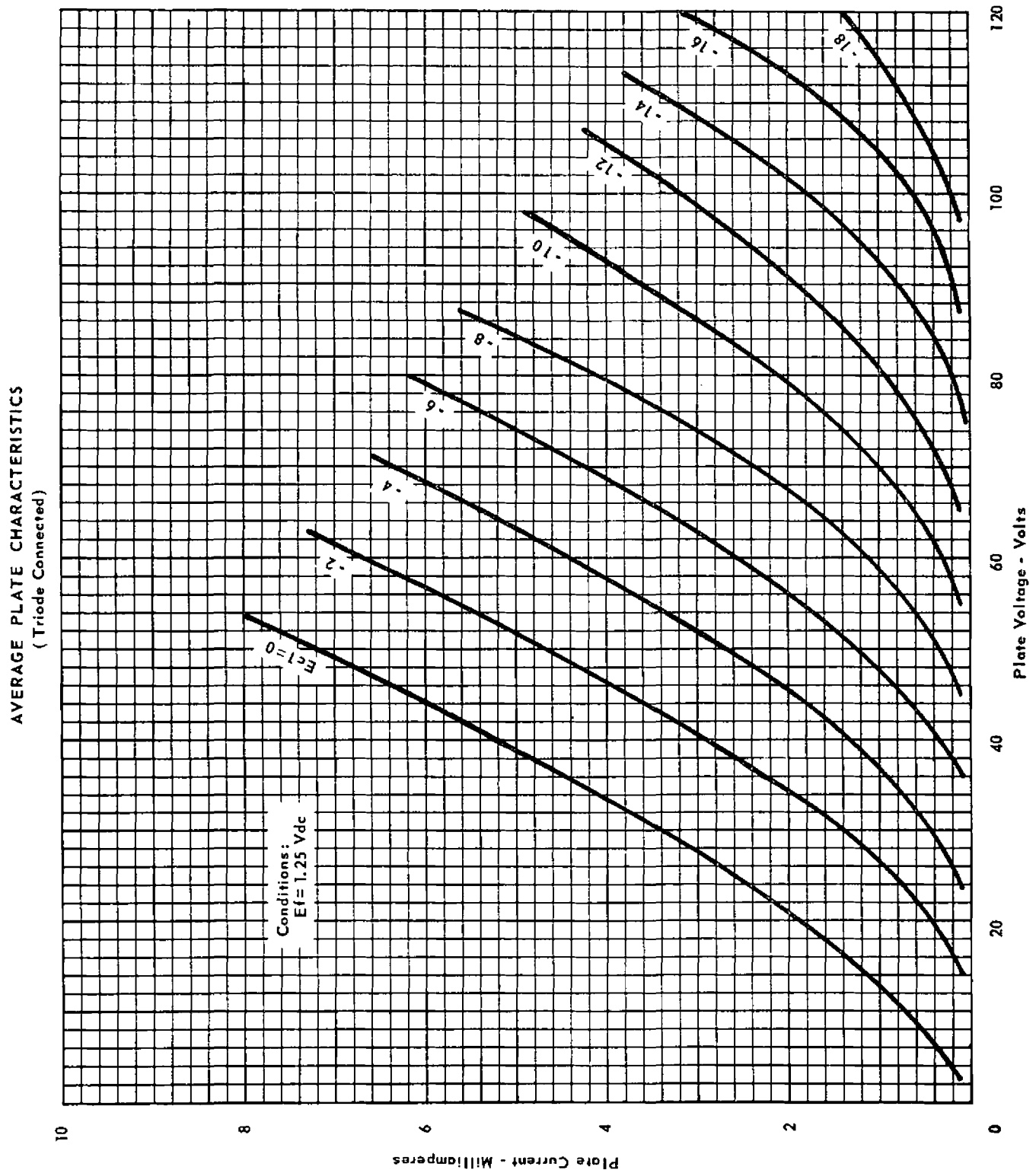


RAYTHEON MANUFACTURING COMPANY

RECEIVING AND CATHODE RAY TUBE OPERATIONS



SUBMINIATURE PENTODE



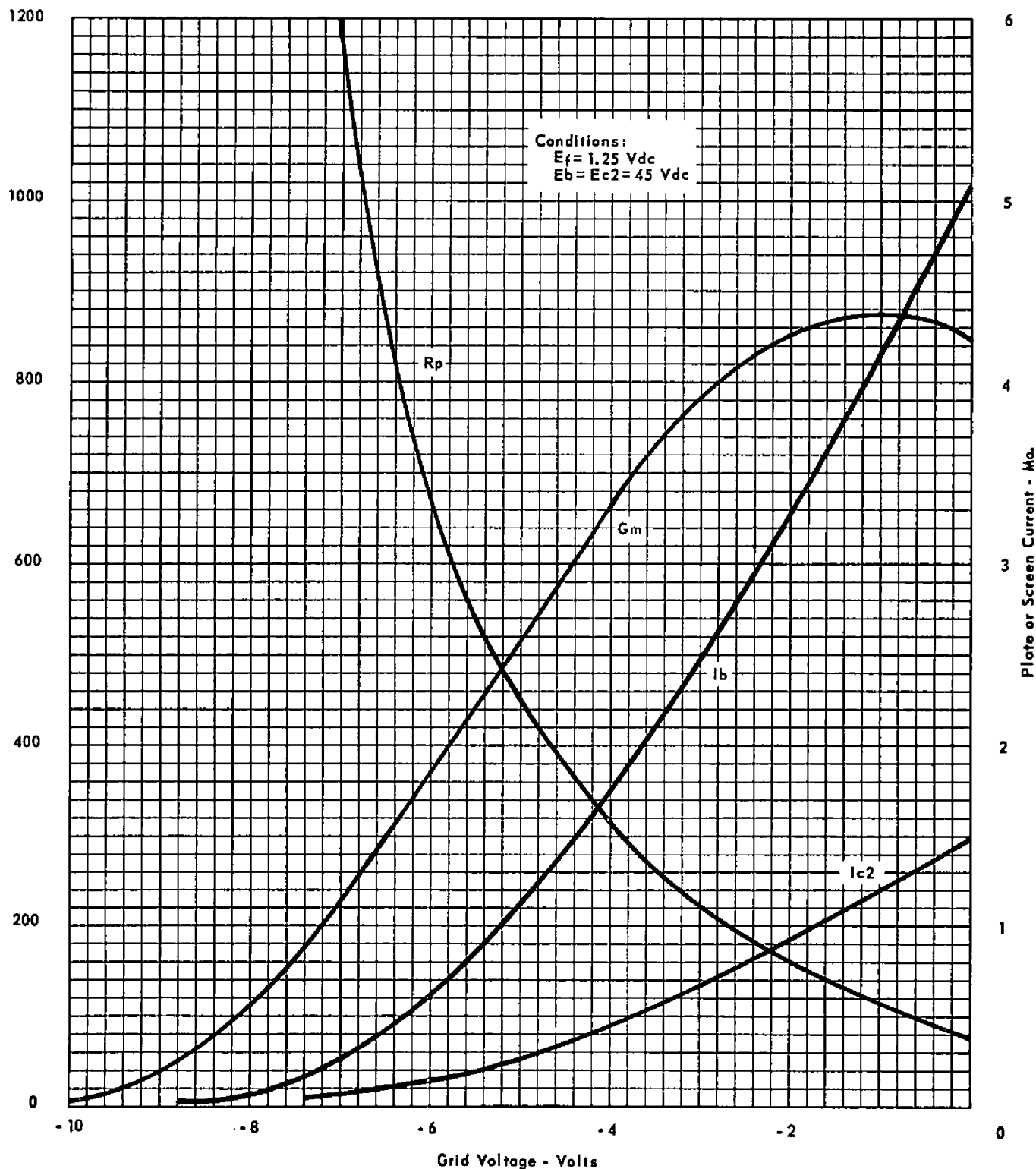
RAYTHEON MANUFACTURING COMPANY

RECEIVING AND CATHODE RAY TUBE OPERATIONS



SUBMINIATURE PENTODE

AVERAGE CHARACTERISTICS

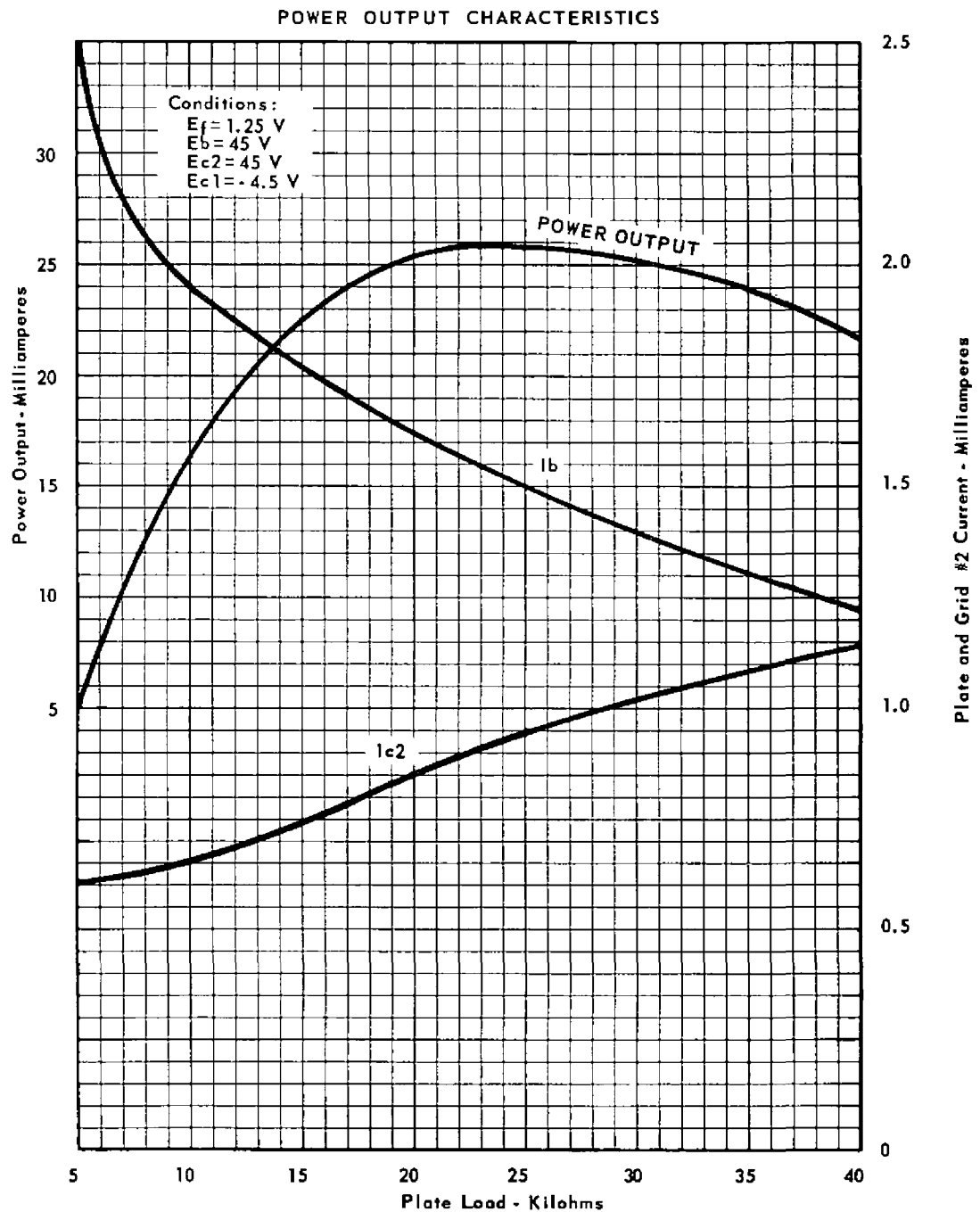


RAYTHEON MANUFACTURING COMPANY

RECEIVING AND CATHODE RAY TUBE OPERATIONS



SUBMINIATURE PENTODE



RAYTHEON MANUFACTURING COMPANY
RECEIVING AND CATHODE RAY TUBE OPERATIONS