



1J6-GT

1J6-GT HIGH-MU TWIN POWER TRIODE

Supersedes type 1J6-G

GENERAL DATA**Electrical:**

Filament, Coated:

Voltage. 2.0 dc volts
Current. 0.24 amp

Mechanical:

Mounting Position. Vertical; or Horizontal, with
plane of pins 1 & 4 vertical

Maximum Overall Length 3-7/16"

Maximum Seated Length. 2-7/8"

Maximum Diameter 1-9/32"

Bulb T-9

Base Intermediate-Shell Octal 8-Pin

Basing Designation for BOTTOM VIEW G-7AB

Pin 1 - No

Connection

Pin 2 - Filament (+)

Pin 3 - Plate of

Unit No.2

Pin 4 - Grid of

Unit No.2

Pin 5 - Grid of

Unit No.1

Pin 6 - Plate of

Unit No.1

Pin 7 - Filament (-)

Pin 8 - No

Connection

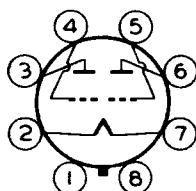
AF POWER AMPLIFIER - Class B**Maximum Ratings, Design-Center Values:**

PLATE VOLTAGE. 135 max. volts
PEAK PLATE CURRENT (per plate) 50 max. ma

Typical Operation:*Unless otherwise specified, values are for 2 units*

Plate Voltage.	135	135	135	volts
Grid Voltage.	-6	-3	0	volts
AF Grid-to-Grid Voltage Supply (RMS) •	50	50	50	volts
Zero-Signal Plate Current.	0.2	3.4	10	ma
Max.-Signal Plate Current.	24	26	30	ma
Effective Load Resistance (plate-to-plate)	10000	10000	10000	ohms
Effective Grid-Circuit Impedance (per unit).	1300	1300	1300	ohms
Driving Power.	110	135	170	mw
Total Harmonic Distortion (Approx.)	3	5	10	%
Max.-Signal Power Output	1.6	2.0	2.2	watts

• Input to secondary of coupling transformer.

MAR. 15, 1948

TUBE DEPARTMENT

TENTATIVE DATA

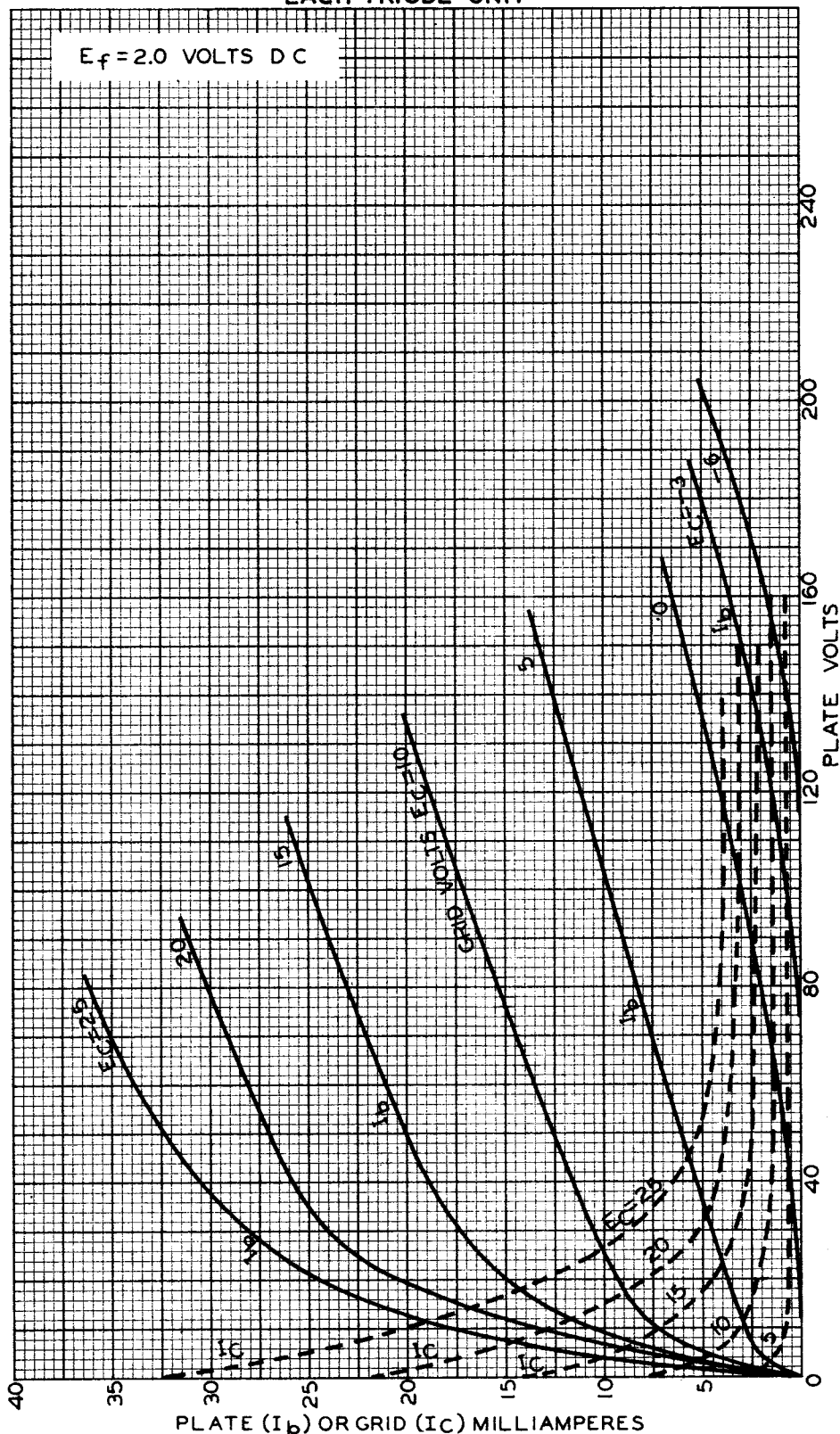
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

1J6-GT



1J6-GT

AVERAGE PLATE CHARACTERISTICS EACH TRIODE UNIT



MAR. 8, 1948

TUBE DEPARTMENT

92CM-4882R1

RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY