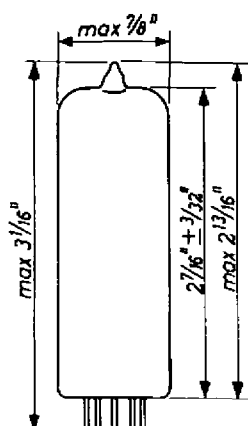


High-vacuum single-anode RECTIFYING TUBE

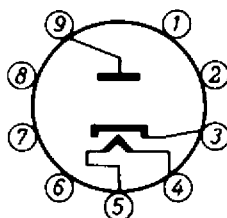
MECHANICAL DATA

Cathode	Coated unipotential
Base	E9-1
Bulb	T6½
RETMA basing designation	9 BM
Mounting position	Any

TUBE OUTLINE



BOTTOM VIEW OF BASE



BASE PIN No.

1	Not to be connected
2	Not to be connected
3	Cathode
4	Heater
5	Heater
6	Not to be connected
7	Not to be connected
8	Not to be connected
9	Plate

ELEMENT

HEATER DATA

Heater voltage	6.3 volts
Heater current	0.9 amp

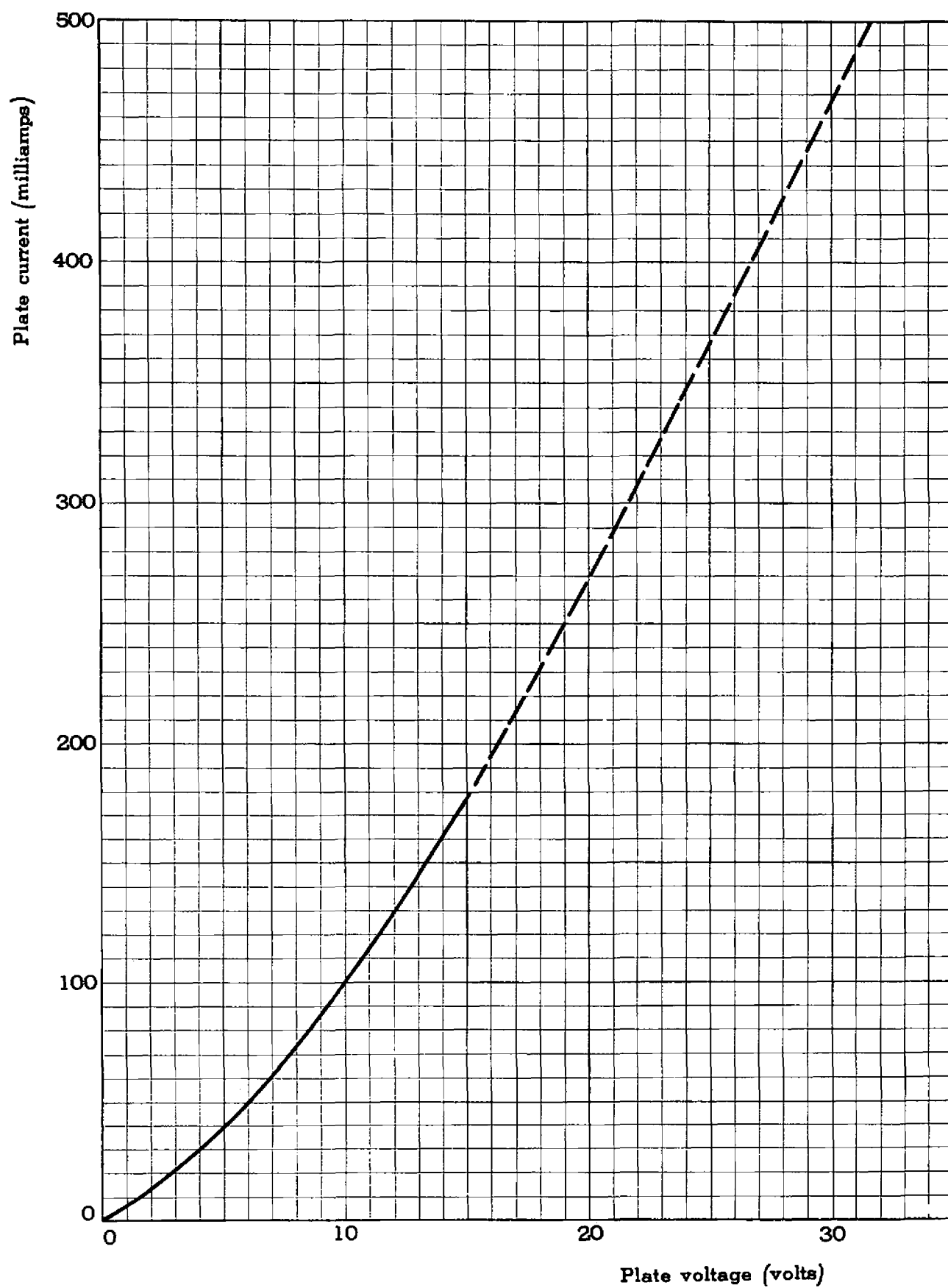
RATINGS for two tubes in full wave rectifying circuit (design center values)

Peak inverse plate voltage	850 volts max.
D.C. output current	360 mamps max.
Peak plate current (each tube)	1100 mamps max.
Heater-cathode voltage	450 volts max.
Filter input capacitor	60 µF max.

Transformer voltage	2x300	2x280	2x250 volts, rms
Total effective plate supply resistance	2x110	2x95	2x75 ohms min.

OPERATING CONDITIONS (two tubes in full-wave rectifying circuit)

Transformer voltage	2x300	2x280	2x250 volts, rms
Filter input capacitor	60	60	60 μ F
Total effective plate resistance	2x110	2x95	2x75 ohms
D.C. output current	360	360	360 mamps
D.C. output voltage	268	250	225 volts



6N3

