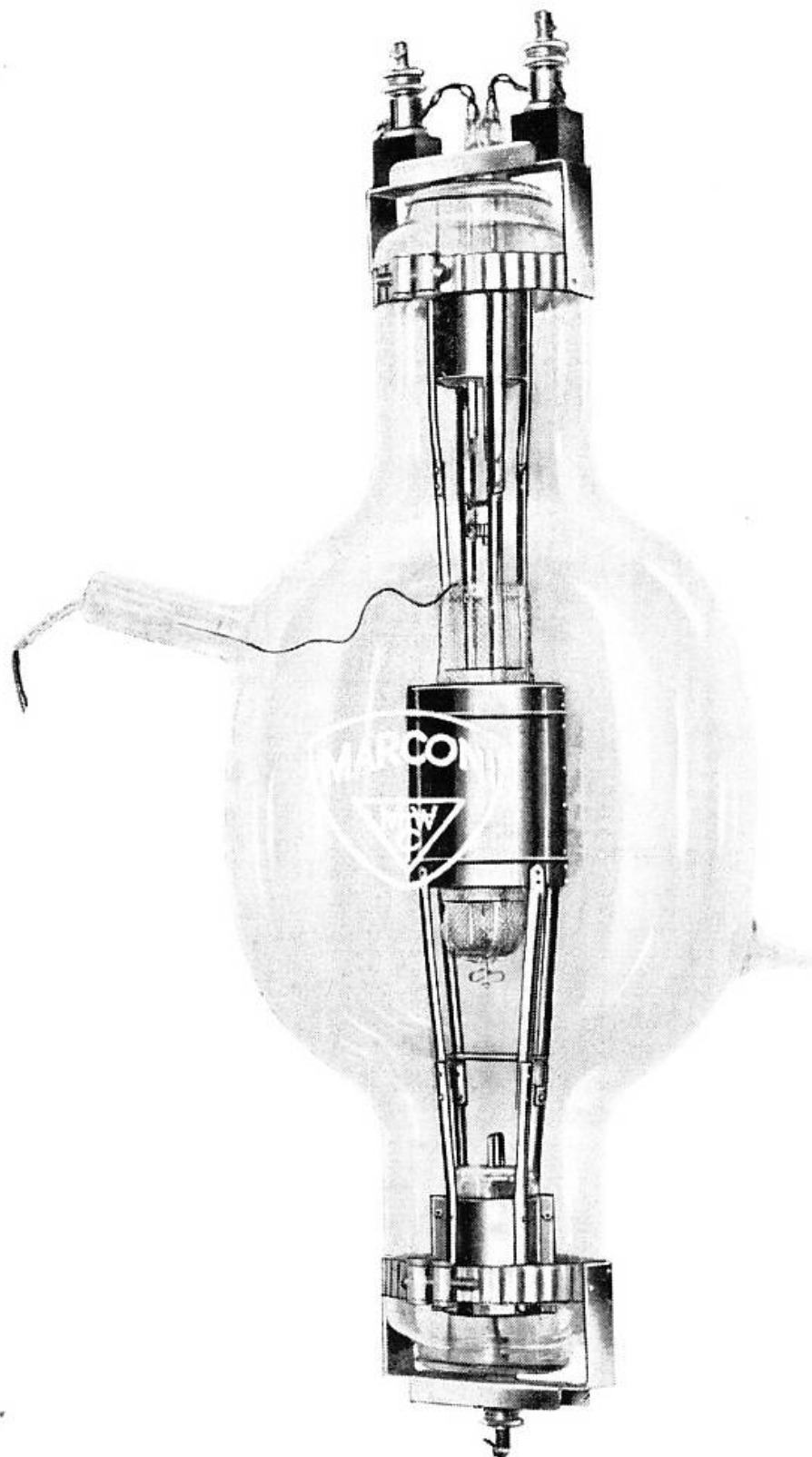


Transmitting Valve

TYPE M.T.7A

(Molybdenum Electrodes)



(Approximate overall dimensions : 530×180 ³⁴⁹⁰ m/m.)

Tested dissipating 1,000 watts at the anode, suitable for voltages up to 10,000.

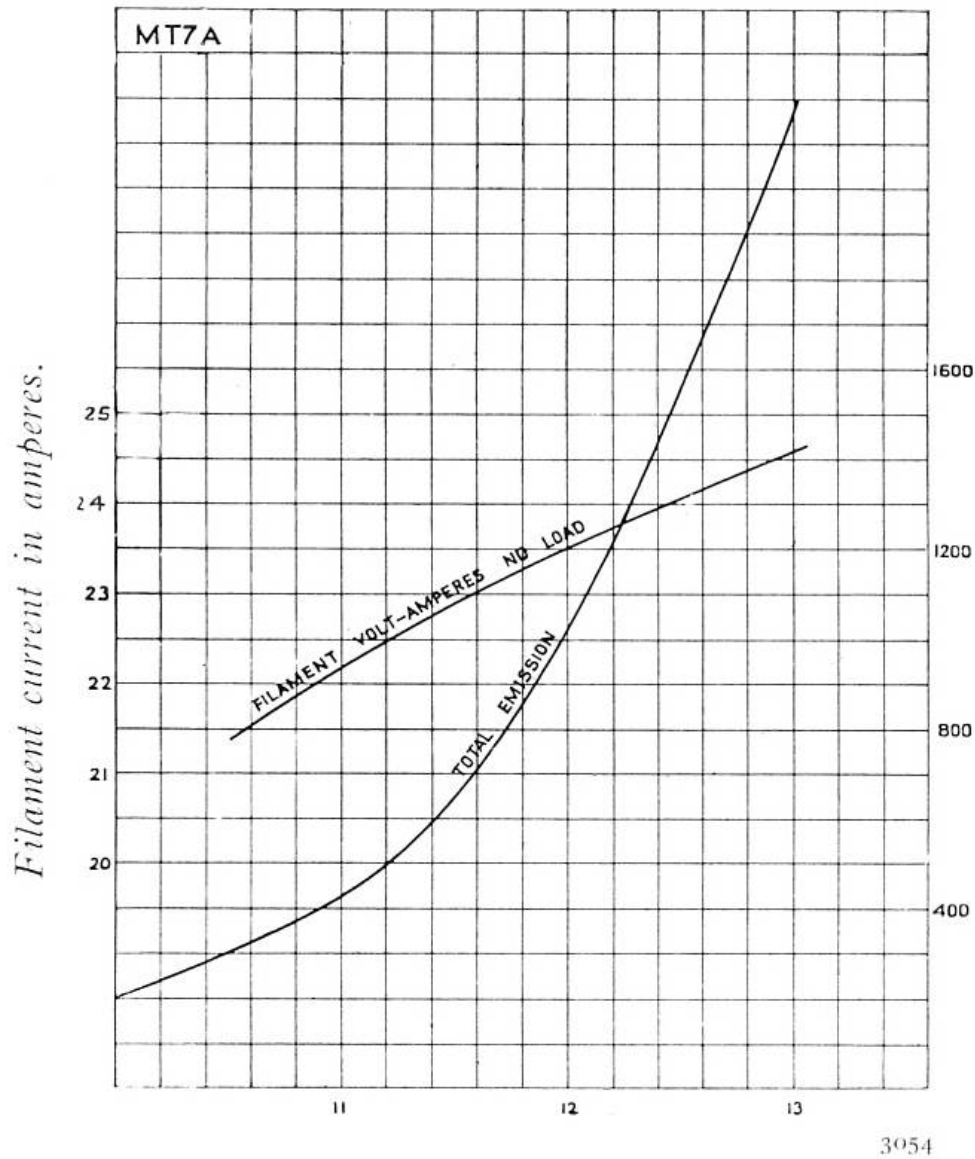
Continuous anode dissipation permissible under oscillatory conditions 600 watts.

Approximate Data :

Filament volts	12.5	Total emission (milliamps)	1,500
Filament amperes	24.0	*Impedance (ohms)	40,000
Anode volts D.C.	10,000	*Amplification factor	80

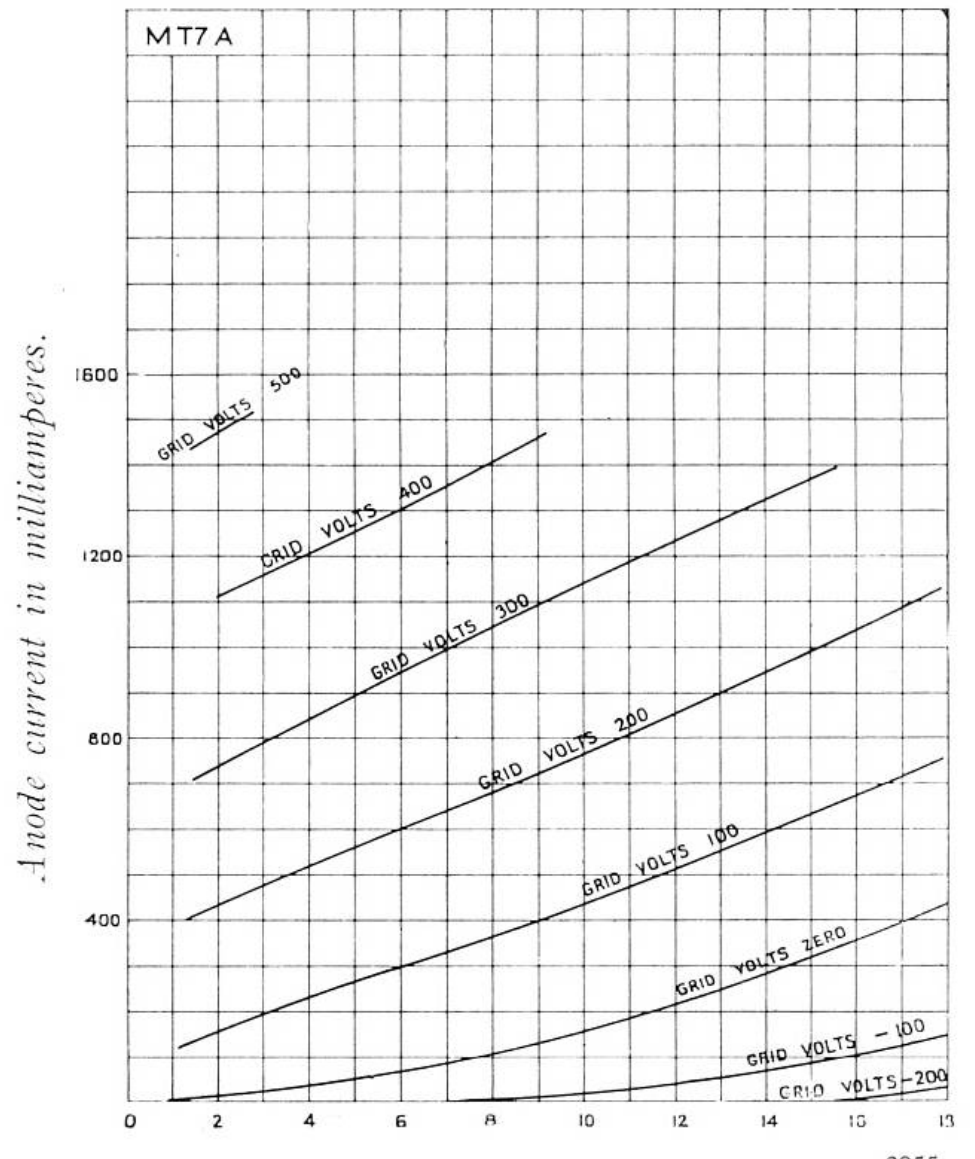
* Taken about anode volts 4,000 and grid volts +50.

Code Word : IVHOM



Filament potential in volts.

3054



Anode potential in kilovolts.

3055

Characteristic Curves of Average Valve.

TYPE M.T.7A