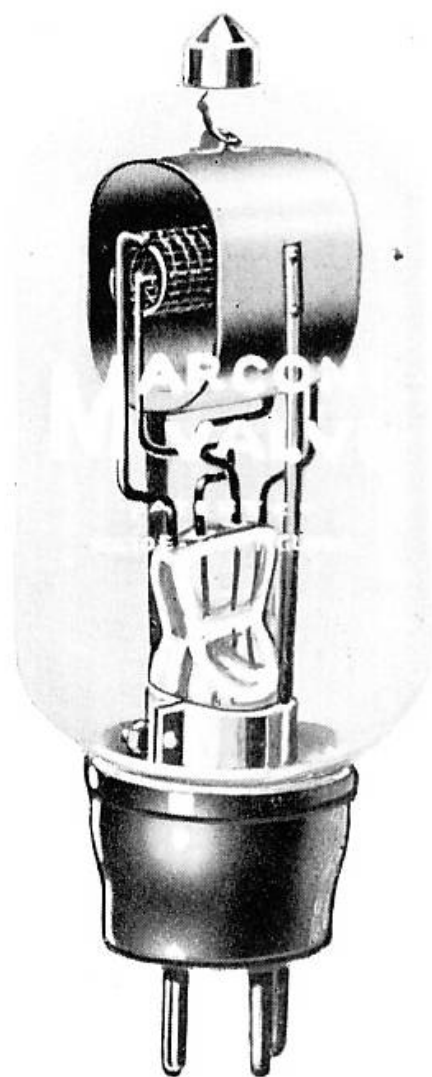


# Transmitting Valve

## TYPE M.T.5

(Nickel Electrodes)



3949

(Approximate overall dimensions : 137 × 52 m/m.)

Normal input 30 milliamperes mean anode current at 1,500 anode volts D.C. when used in a suitable circuit under oscillating conditions on a long wave telegraphic load in which the method of keying reduces the anode current to zero during spacing.

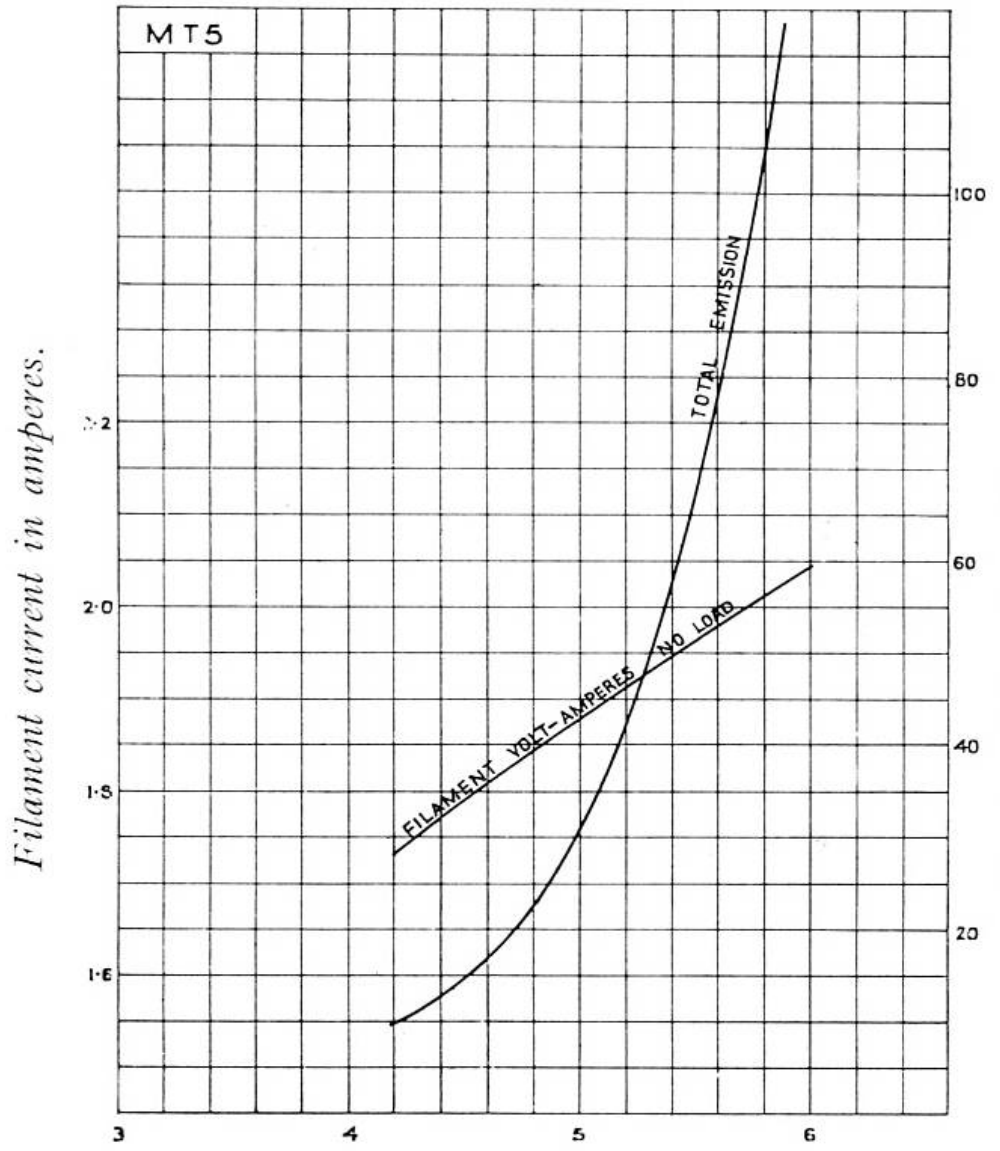
Continuous anode dissipation permissible under oscillatory conditions 15 watts.

### Approximate Data :

Filament volts .. ..	5.8	Total emission (milliamps.)	100
Filament amperes .. ..	2.0	*Impedance (ohms) ..	100,000
Anode volts D.C. ..	500—1,500	*Amplification factor ..	40

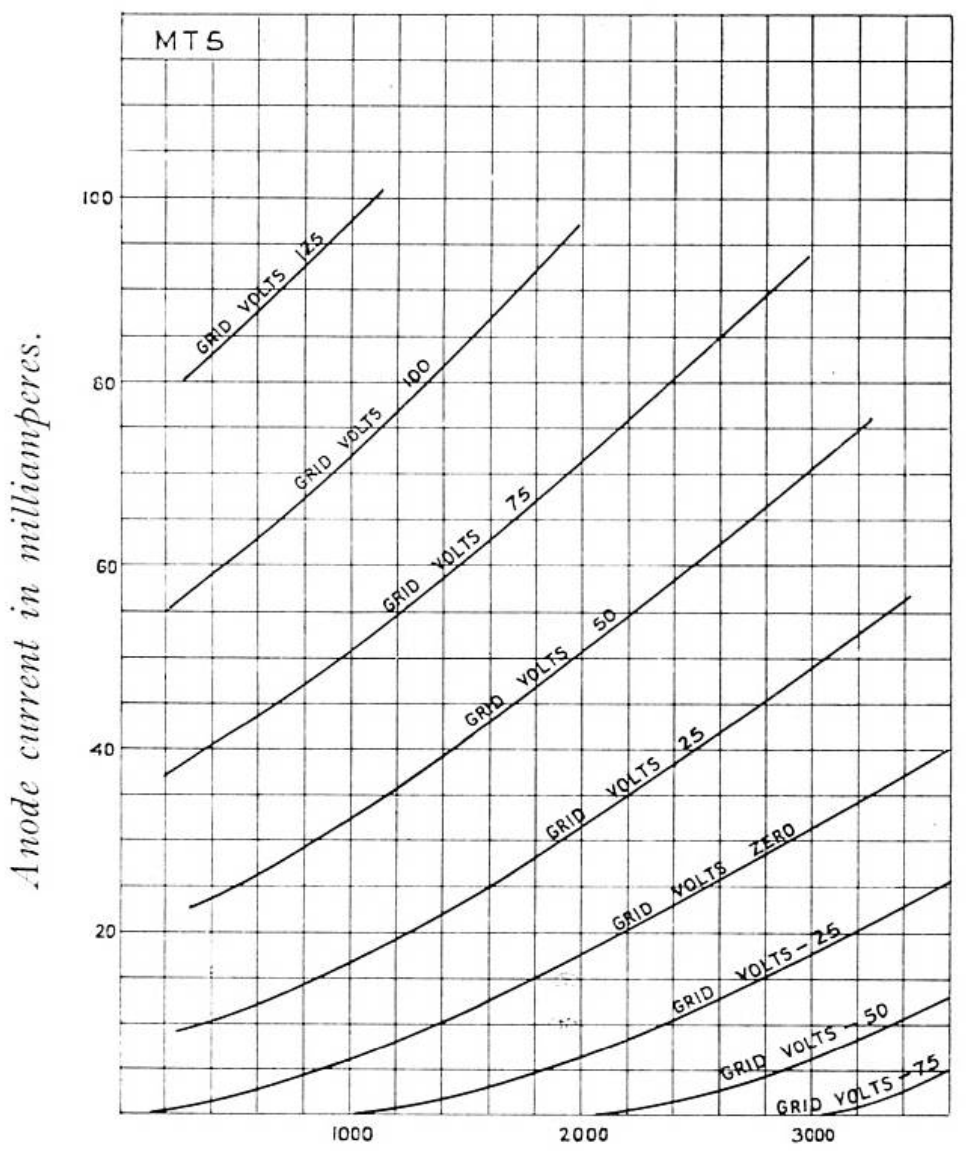
\* Taken about anode volts 1,000 and grid volts 0.

Code Word : IVHAU



3050

Filament potential in volts.



3051

Anode potential in volts.

Characteristic Curves of Average Valve.

# TYPE M.T.5