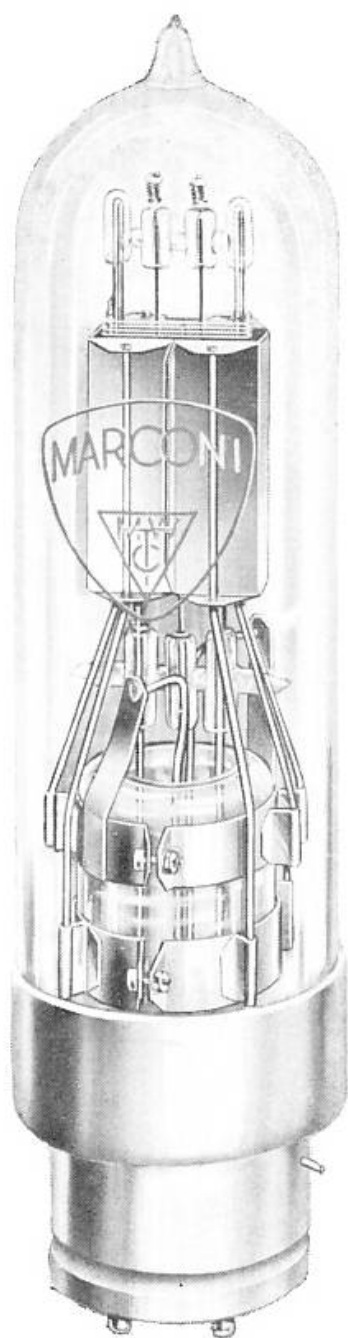


# Transmitting Valve

## TYPE D.E.T.6

(Dull Emitter type. Molybdenum Electrodes)



3690

(Approximate overall dimensions : 250 × 57 m/m.)

Normal input 120 milliamperes mean anode current at 1,000 anode volts D.C. when used in a suitable circuit under oscillating conditions on a wavelength not less than 100 metres.

On wavelengths less than 100 metres the input must be reduced.

At 15 metres the input should not exceed 100 watts at 800 anode volts D.C.

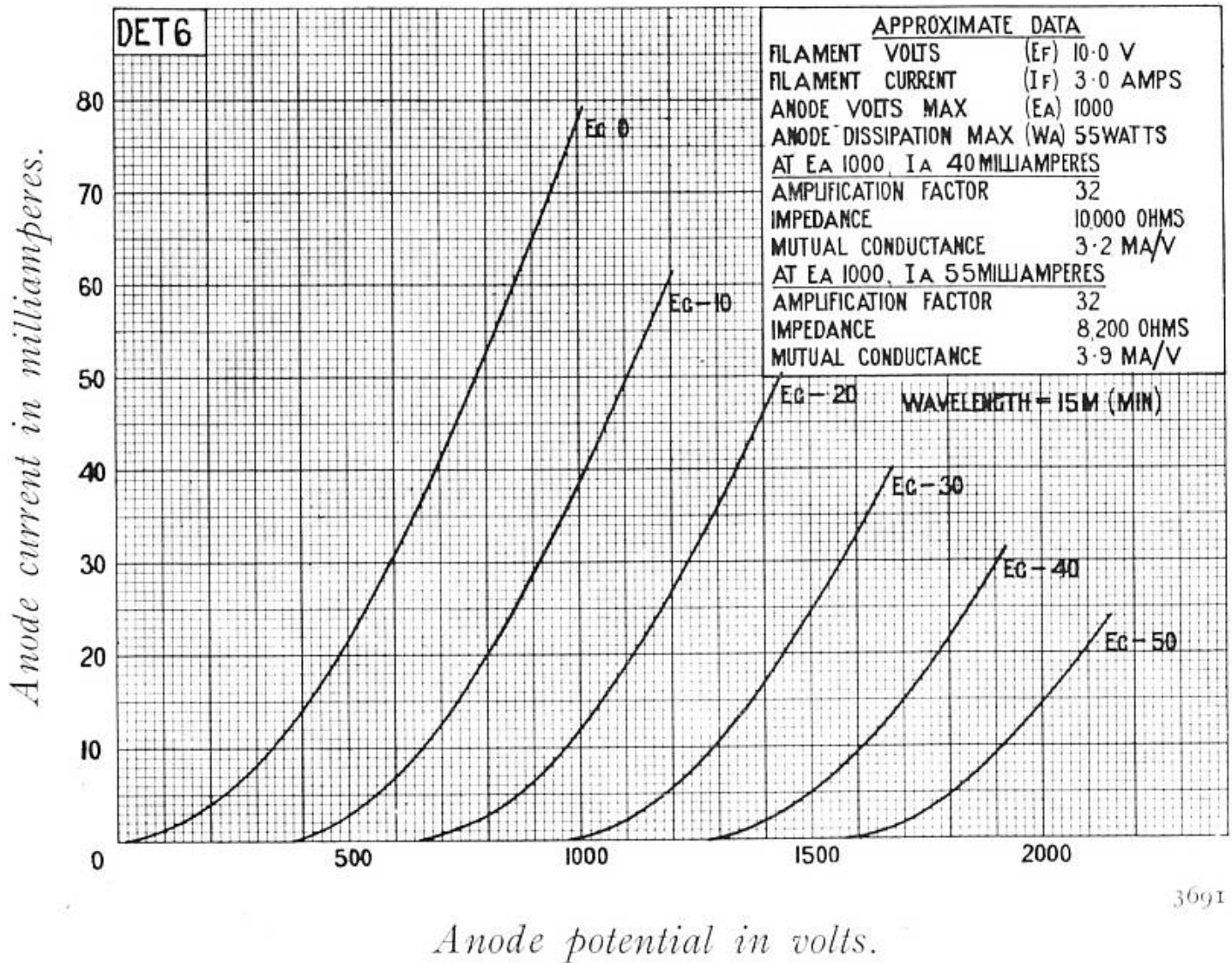
Maximum continuous anode dissipation 55 watts.

### Approximate Data :

Filament volts	...	...	10	Anode Dissipation max.	...	...	55
				(watts)	...	...	
Filament current (amps.)	...	...	3.0	*Amplification factor	...	...	32
Anode volts (max.) D.C.	...	...	1,000	*Impedance (ohms)	...	...	8,200

\* Taken about anode volts 1,000 and anode current 55 milliamperes.

Code Word : IWCER



3691

Characteristic Curves of Average Valve.

TYPE D.E.T.6