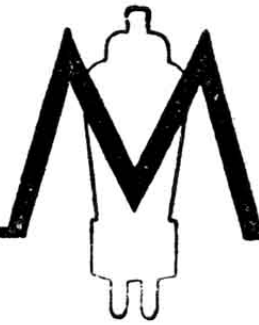


# OCTODE FREQUENCY CHANGER



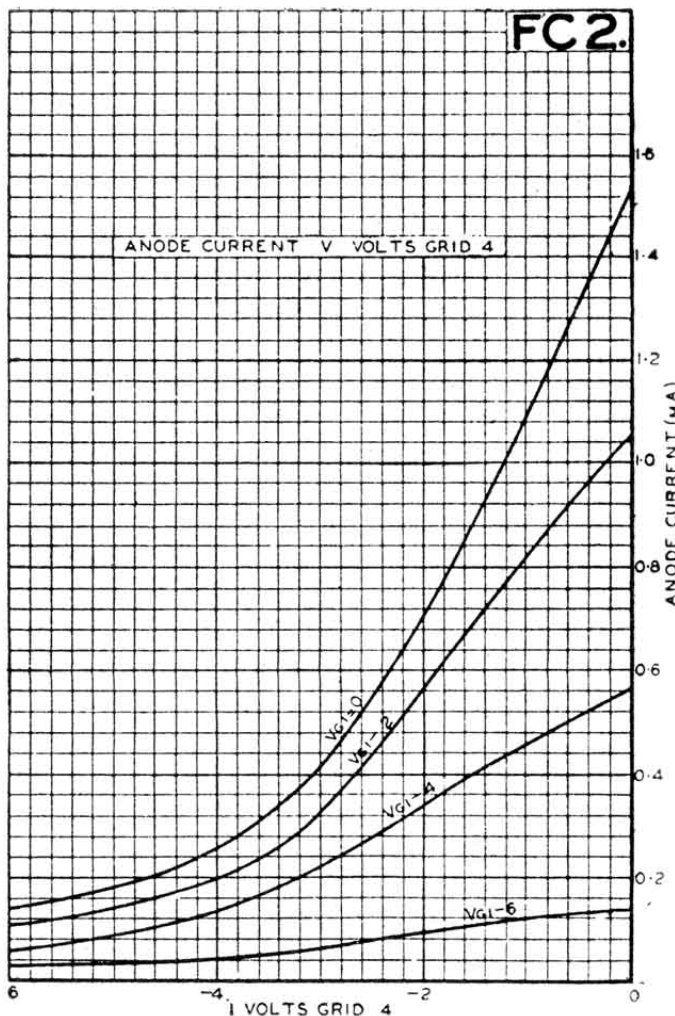
# F.C.2

## OPERATING DATA.

|                                 |        |
|---------------------------------|--------|
| Filament Voltage .. .. .        | 2.0 V. |
| Filament Current .. .. .        | 0.1 A. |
| Max. Anode Voltage .. .. .      | 150 V. |
| Max. Osc. Anode Voltage .. .    | 150 V. |
| Aux. Grid and Screen Voltage .. | 70 V.  |

## APPLICATION.

Electron-coupled frequency changer in superheterodyne receivers. The filament and grids 1 and 2 are operated as a triode oscillator; grid 3 acts as a screen between the oscillator and mixer portion of the valve; and grids 4, 5 and 6 with the anode form a pentode mixer with variable- $\mu$  characteristics.



## BASE.

Standard 7-pin type. For connections see page 109.

## BULB FINISH.

The F.C.2 is supplied with metalised bulb only.

# PRICE 14/-