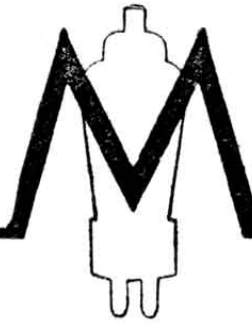


# OCTODE FREQUENCY CHANGER



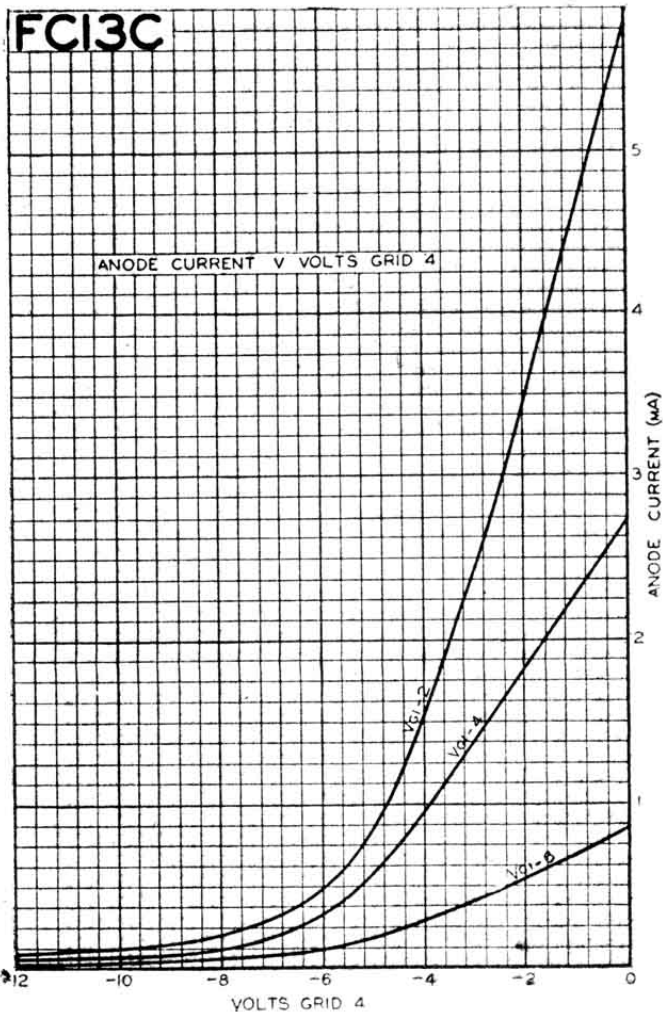
# F.C.13C

## OPERATING DATA.

Heater Current	.. ..	0.2 A.
Heater Voltage	.. ..	13.0 V.
Max. Anode Voltage	.. ..	200 V.
Max. Auxiliary Grid and Screen Voltage (G <sub>3</sub> and G <sub>5</sub> )	.. ..	90 V.
Max. Oscillator Anode Voltage	.. ..	90 V.

## APPLICATION.

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



## BASE.

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

## BULB FINISH.

This valve is supplied with metallised bulb only.

# PRICE 15/-