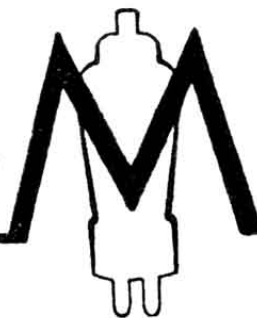


# PEN.428



## INDIRECTLY-HEATED OUTPUT PENTODE

### OPERATING DATA.

Heater Voltage ...	...	...	...	...	4.0 V.
Heater Current	...	...	...	...	2.1 A.
Max. Anode Voltage ...	...	...	...	...	375 V.
Max. Auxiliary Grid Voltage...	...	...	...	...	275 V.
Optimum Load (Anode-anode)	...	...	...	...	6,500 ohms.

### CHARACTERISTICS.

At Anode Volts 100; Auxiliary Grid Volts 100;  
Grid Volts Zero.

Mutual Conductance ... .. 8.0 mA.V.

### APPLICATION.

The Pen.428 has been primarily designed for use in power amplifying equipment where an output of 20 to 30 watts is required.

To meet these requirements the operation of 2x Pen.428 in Class A.B. push-pull is recommended.

Additional operating data and circuit details for operating the Pen.428 can be obtained upon request.

### BASE.

Standard 7-pin. For connections see page 110.

# PRICE 25/-