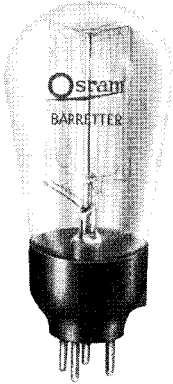




Made in England.



BARRETTTER TYPE 202 CURRENT REGULATOR

(For use in series with 0.2 amp. valves).

OSRAM Barretters are designed to maintain the current passing through them substantially constant within certain limits, although fluctuating values of voltage can be applied across the Barretter in series with the load.

They may thus be employed with advantage to obviate the necessity for an external tapped resistance in receivers operating from A.C. or D.C. Mains in which the valve heaters are wired in series and the full heater current is drawn from the mains without (in the case of A.C. Mains) the intervention of a filament transformer.

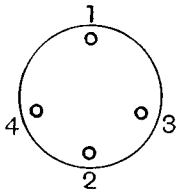
OSRAM Barretters are designed for reliable operation and long life.

Maximum Dimensions :
Overall length (including pins)
 145 m/m.
Diameter of bulb 60 m/m.

CHARACTERISTICS.

| | |
|-------------------------|------------|
| Mean Current | 0.2 ampere |
| Voltage Range | 120 to 200 |

For prices see
pages 126-129.



View looking on
underside of base.

CAP, 4-PIN

- 1: —
- 2: —
- 3: Filament
- 4: Filament

This type can also be supplied fitted with a standard Edison Screw Cap.

BARRETTTER

TYPE 202

OPERATING CONDITIONS.

In operation, ample air circulation should be allowed round the Barretter. Care should be taken in handling as the bulb becomes hot on circuit and remains so for some time after the current is switched off. Approximately five minutes should be allowed for the Barretter to settle to its steady current regulation.

