



UU.4 AND UU.5

A.C. MAINS RECTIFYING VALVES

RATING.

| | UU.4 | UU.5 |
|--|--------|--------|
| Heater Voltage | 4.0 | 4.0 |
| Heater Current (amps.) | 2.2 | 2.3 |
| Maximum Anode Volts, RMS per anode | 350 | 500 |
| Maximum Mean Anode Current (2 anodes) | 120 mA | 120 mA |

TYPICAL OPERATING CONDITIONS.

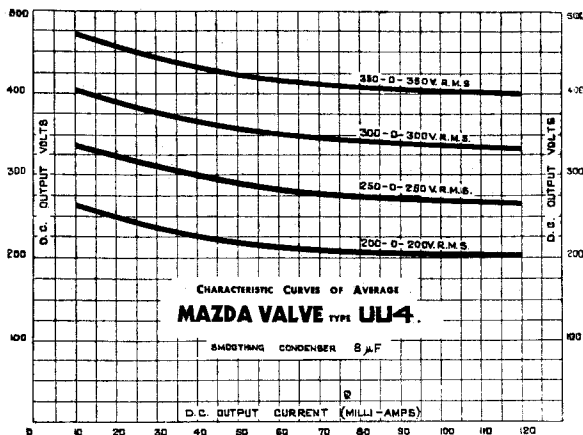
| | | |
|------------------------------------|-----|-----|
| Volts RMS per anode | 350 | 500 |
| D.C. Output Current (mA) | 120 | 120 |
| D.C. Output Volts (approx.) | 400 | 580 |
| Reservoir Condenser (mfd.) | 8 | 8 |

DIMENSIONS.

| | | |
|-------------------------------|---------|---------|
| Maximum Overall Length | 122 mm. | 122 mm. |
| Maximum Diameter | 45 mm. | 45 mm. |

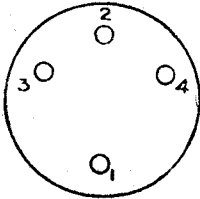
GENERAL.

The UU.4 and UU.5 are indirectly heated rectifiers for use on A.C. mains. The UU.4 may be used to replace both the UU.3 and UU.120/350. The UU.5 may be used to replace the UU.120/500. The valves are fitted with standard 4-pin bases, the connections to which are given overleaf.



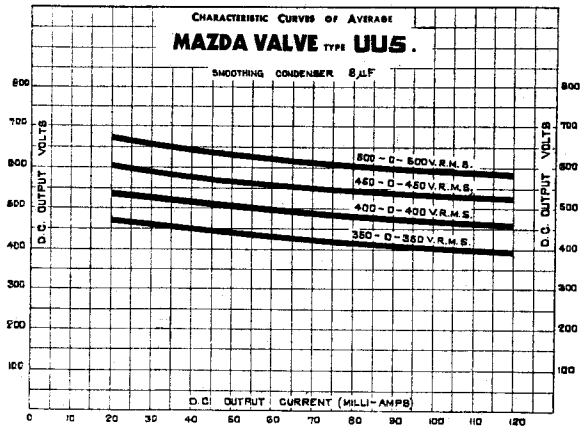


BASING.



- Pin No. 1. Anode.
- 2. Anode.
- 3. Heater and Cathode.
- 4. Heater.

Viewed from the free end of the base.



Mazda Radio Valves are manufactured in Great Britain for the British Thomson-Houston Co. Ltd., London and Rugby.