



PEN. 141

BATTERY (DRY CELL) OUTPUT PENTODE

RATING.

Filament Voltage	1.4
Filament Current (amp.)	0.1
Maximum Anode Voltage	90
Maximum Screen Voltage	90

TYPICAL OPERATING CONDITIONS.

Anode Voltage	82	90
Screen Voltage	82	90
Grid Bias	8.1	9.0
Anode Current (mA)	5.0	5.5
Screen Current (mA)	1.0	1.1
Anode Load (ohms)	10,000	10,000
Power Output (watts)	210*	240†
Input Swing (volts RMS)	4.9*	5.4†
Input Swing (volts RMS) for 50 mW	1.85	2.0

* For 10% 3rd harmonic and 2nd harmonic not exceeding 7.5%.

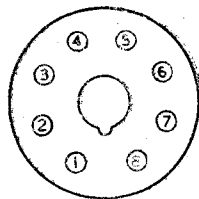
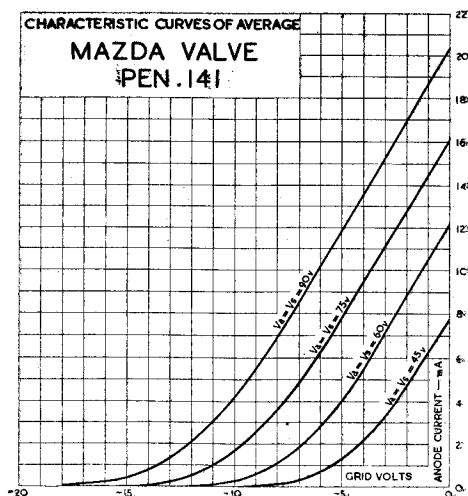
† For 10% 3rd harmonic and 2nd harmonic not exceeding 6.5%.

DIMENSIONS.

Maximum Overall Length	89 mm.
Maximum Diameter	32 mm.

BASING.

- Pin No. 1. F—ve.
 2. Omitted.
 3. Anode.
 4. Screen Grid.
 5. Control Grid.
 6. —
 7. Omitted.
 8. F+ve.



Viewed from the free end of the base.