



## PEN. 14I

### 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

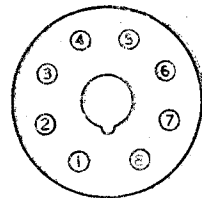
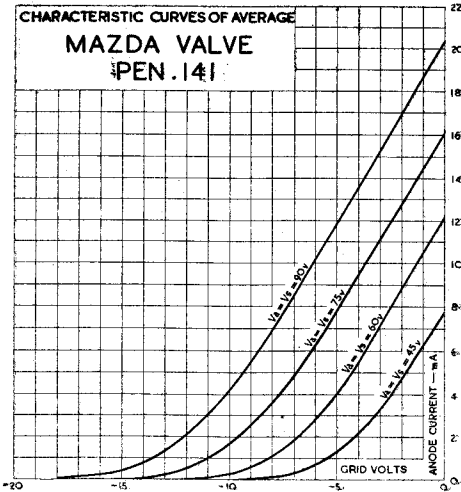
\* For 10% 3rd harmonic and 2nd harmonic not exceeding 7.5%.  
 † For 10% 3rd harmonic and 2nd harmonic not exceeding 6.5%.

#### 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.