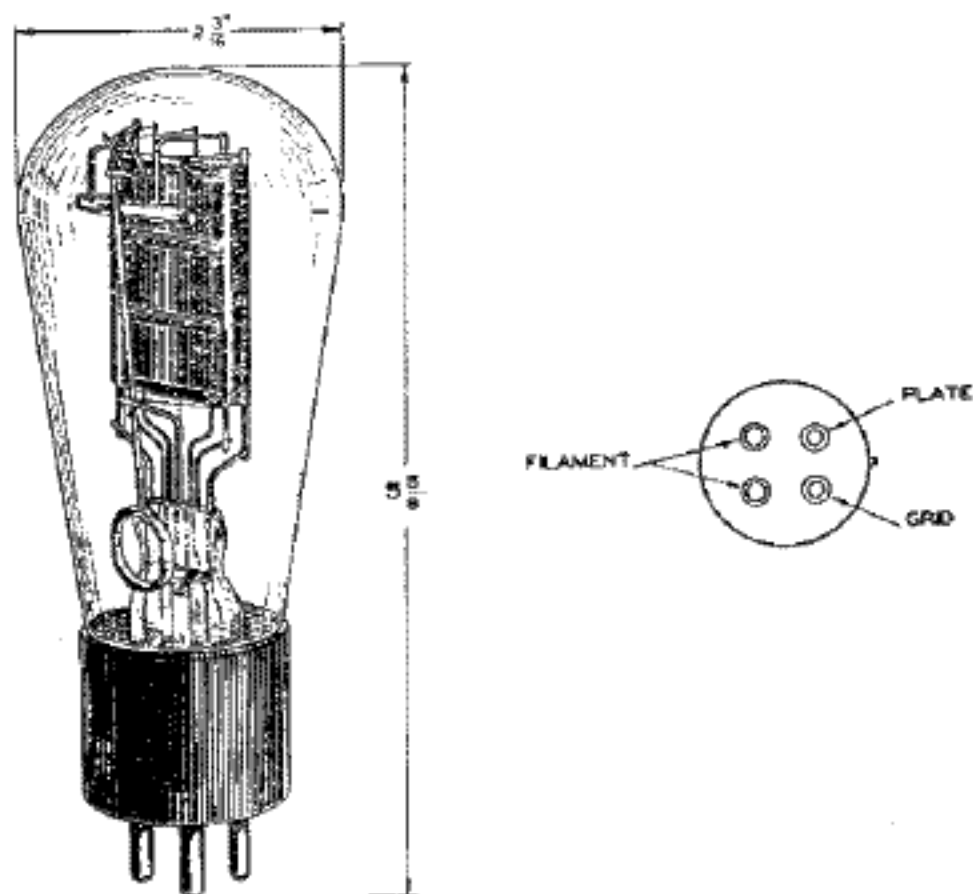


## 275A Vacuum Tube



### Classification

The No. 275A Vacuum Tube is a three-element filament type tube for use as a low-voltage power tube for output stages in audio-frequency amplifiers.

### Base and Socket

The No. 275A Vacuum Tube employs a standard four-prong, thrust-type base suitable for use in a Western Electric No. 130B (rigid) or No. 131A (cushion) Socket or similar type socket. The arrangement of electrode connections to the base terminals is shown above.

### Rating and Characteristic Data

Filament Voltage.....		5 Volts, AC or DC
Average Filament Current.....		1.2 Amperes
Plate Voltage.....	200	250 Volts Maximum
Grid Voltage.....	-45	-60 Volts
Average Plate Current.....	45	52 Milliampères
Average Plate Resistance.....	1,000	1,000 Ohms
Average Amplification Factor.....	2.9	2.85

### Approximate Direct Interelectrode Capacities

Plate to Grid.....	12 MMF
Plate to Filament.....	3.2 MMF
Grid to Filament.....	6.8 MMF

