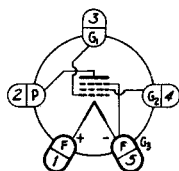


PENTODE  
POWER AMPLIFIER  
Filament Type      Glass Bulb

The 950 is a pentode type power amplifier tube designed for service in the output stage of battery operated receivers. The ratings and electrical characteristics are identical with those of the type 1J5G.



BOTTOM VIEW OF SOCKET

RATINGS

|                        |         |       |
|------------------------|---------|-------|
| Filament Voltage       | 2.0 d-c | volts |
| Filament Current       | 0.12    | amp   |
| Maximum Plate Voltage  | 135     | volts |
| Maximum Screen Voltage | 135     | volts |

AMPLIFIER - CLASS A

|                              |       |        |
|------------------------------|-------|--------|
| Plate Voltage                | 135   | volts  |
| Screen Voltage               | 135   | volts  |
| Grid Bias                    | -16.5 | volts  |
| Amplification Factor         | 100   |        |
| Plate Resistance             | 0.1   | megohm |
| Transconductance             | 1000  | μmhos  |
| Plate Current                | 7     | ma     |
| Screen Current               | 2     | ma     |
| Load Resistance              | 13500 | ohms   |
| Power Output                 | 450   | mw     |
| Maximum Signal Voltage (RMS) | 11.7  | volts  |

