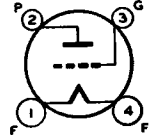


RCA-40

VOLTAGE AMPLIFIER

The 40 is a high-mu triode of the storage-battery type for use in resistance-coupled or impedance-coupled amplifier or detector circuits.

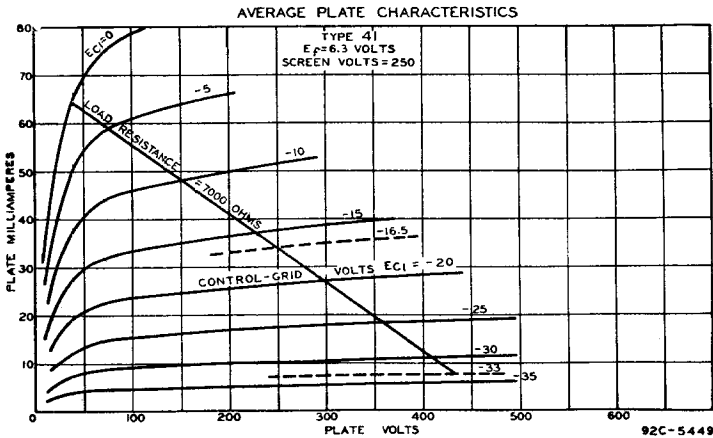


CHARACTERISTICS

| | | |
|--------------------------|---------------|---------------|
| FILAMENT VOLTAGE (D. C.) | 5.0 | Volts |
| FILAMENT CURRENT | 0.25 | Ampere |
| PLATE VOLTAGE* | 135 180 | Volts |
| GRID VOLTAGE | -1.5 -3 | Volts |
| PLATE CURRENT | 0.2 0.2 | Milliampere |
| PLATE RESISTANCE | 150000 150000 | Ohms |
| AMPLIFICATION FACTOR | 30 30 | |
| TRANSCONDUCTANCE | 200 200 | Micromhos |
| BULB | | ST-14 |
| BASE | Medium | 4-Pin Bayonet |

* Effective voltage at plate will be plate supply voltage minus voltage drop in load of 0.25 megohm caused by plate current; the effective value should not exceed 180 volts.

This type is used principally for renewal purposes.





| page | 40 sheet | date |
|-------------|---------------------|-------------|
| 1 | 126 | 1937 |
| 2 | FP | 1999.10.10 |