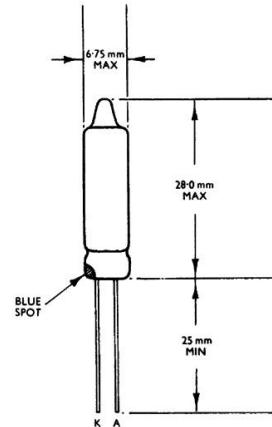


TYPE : XC12 — HIVAC.

SUBMINIATURE STABLE COLD CATHODE DIODE.

The XC12 is a subminiature cold cathode diode employing pure uncoated metal electrodes. The outstanding features of this tube are its consistency and stability during life.

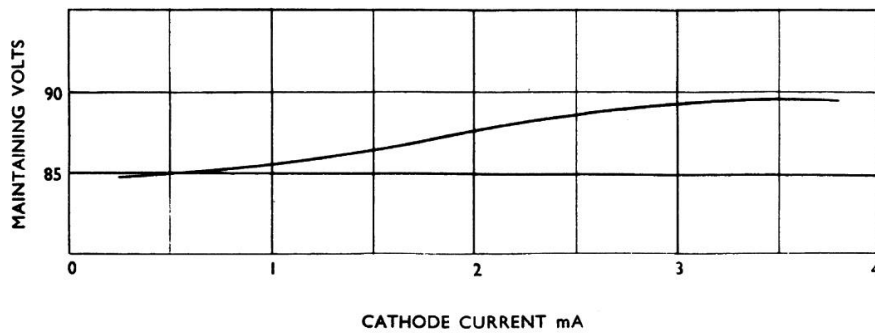
The breakdown and maintaining voltages are somewhat higher than those of the NT2, but the XC12 will find many applications in electronic circuitry in cases where stability of these voltages or a consistent difference between them is required.



RATINGS:

| | | |
|--|---------|---------|
| Nominal breakdown voltage | | 104 V |
| Nominal maintaining voltage at 1 mA | | 85 V |
| Maximum power dissipation | | 0.085 W |
| Maximum continuous current | | 1 mA |
| Regulation change in maintaining voltage between 0.5 mA and 1.5 mA | | 1 V |
| Weight | | 1 gram |

REGULATION OF XC12



Curve added March 1959