

1. Name of Component – Tie in resistors

2. Drawing No. - 5L28010

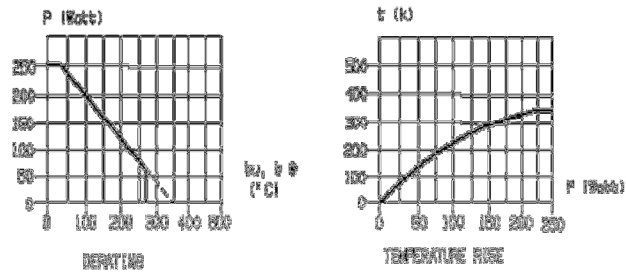
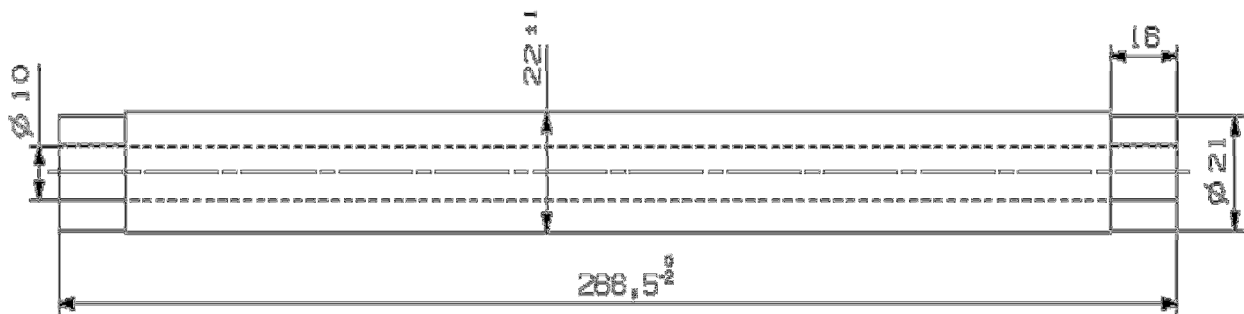
3. Material – vitrified wire-wound type or thick film Non-Inductive

4. Weight: **0.25 Kg**

5. **Type of resistors:** We require resistors of following values (K ohm)

- | | |
|-------------|--------------|
| a. 39k ohm | d. 82 k ohm |
| b. 47 k ohm | e. 100 k ohm |
| c. 58 k ohm | f. 120 k ohm |

6. **Size: As shown below**



6. Characteristics:

6.1 The resistor shall be either vitrified wire-wound type or thick film Non-Inductive, high power resistance type. Dimensions of the resistor element shall be as per drg No. SL28010.

6.2 Vitrified surface should be minimum 154 sq cm.

6.3 Max. Permissible operating voltage per resistor element: 4 KV r.m.s.

6.4 Tolerance on ohmic value of Resistor should be $\pm 10\%$ of specified value in the drg. against Part No

6.5 Temperature Coefficient: Max $+180 \times 10^{-6} / ^\circ\text{C}$.

Wattage rating at 40 deg C Ambient temp: 250 watts