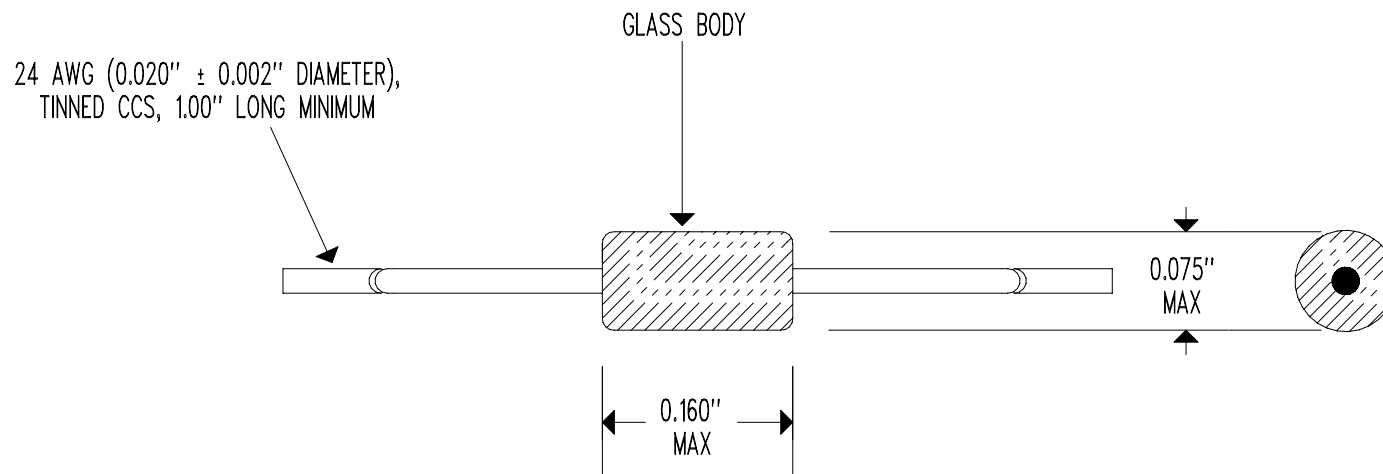




RESISTANCE @ +25°C = 5,000  $\Omega$   $\pm$  10%  
 RESISTANCE/TEMPERATURE CURVE = "E1"  
 BETA " $\beta$ " (0 TO +50°C) = 3,320°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -3.82%/°C NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (WELL STIRRED OIL)  
 MAXIMUM TEMPERATURE RATING = +300°C

|      |                       |          |     |
|------|-----------------------|----------|-----|
|      |                       |          |     |
| NONE | RELEASE TO PRODUCTION | 01/28/14 | DD  |
| REV  | REVISION RECORD       | DATE     | APP |

|          |             |                                                                                                         |  |
|----------|-------------|---------------------------------------------------------------------------------------------------------|--|
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| DRAWN BY | DAN DANKERT |                                                                                                         |  |
| DATE     | 01/28/14    | NTC THERMISTOR                                                                                          |  |
| REV      | NONE        | P/N 502E1G1K                                                                                            |  |
| LAYER    | 0 OF 1      |                                                                                                         |  |