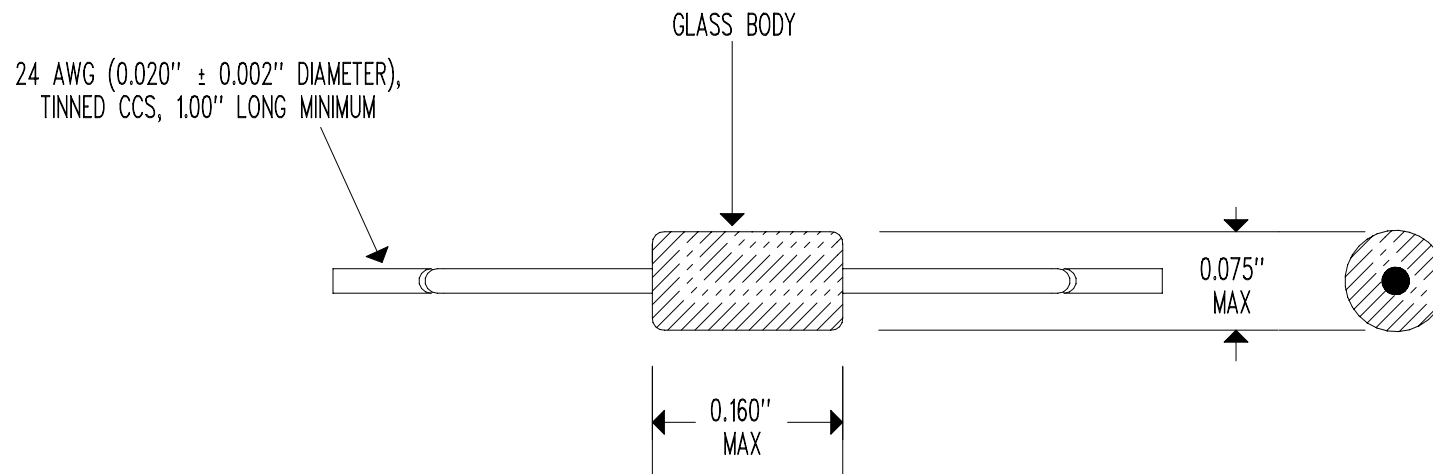




RESISTANCE @ +25°C = 150,000  $\Omega$   $\pm$  10%  
 RESISTANCE/TEMPERATURE CURVE = "J"  
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL  
 BETA " $\beta$ " (0 TO +50°C) = 3,892°K NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (STIRRED OIL)  
 MAXIMUM TEMPERATURE RATING = +300°C

|     |                                   |          |     |
|-----|-----------------------------------|----------|-----|
| --- | ISO RELEASE                       | 12/03/03 | DD  |
| "A" | CHANGED SPECIFICATIONS/DIMENSIONS | 12/03/03 | DD  |
| REV | REVISION RECORD                   | DATE     | APP |

|          |             |                                                                   |  |
|----------|-------------|-------------------------------------------------------------------|--|
| SCALE    | NONE        | © COPYRIGHT<br>U.S. SENSOR CORP.<br>714-639-1000 www.ussensor.com |  |
| DRAWN BY | DAN DANKERT |                                                                   |  |
| DATE     | 03/26/93    | NTC THERMISTOR                                                    |  |
| REV      | "A"         | P/N 154JG1K                                                       |  |
| LAYER    | 0 OF 1      |                                                                   |  |

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