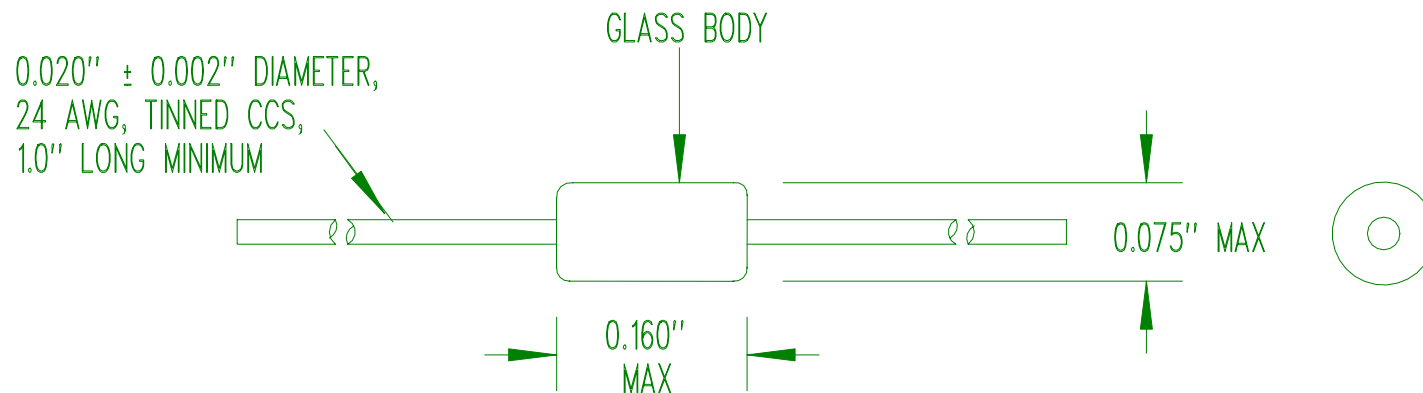




RESISTANCE @ +25°C = 5,000  $\Omega$   $\pm$  5%  
 RESISTANCE/TEMPERATURE CURVE = "F"  
 TEMPERATURE COEFFICIENT @ +25°C = -3.86%/°C NOMINAL  
 BETA "B" (0 TO +50°C) = 3,419°K NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (STIRRED OIL)  
 MAXIMUM TEMPERATURE RATING = +300°C

|     |                                               |          |     |
|-----|-----------------------------------------------|----------|-----|
| --- | ISO RELEASE                                   | 09/12/03 | DD  |
| "A" | LEAD WIRE DIAMETER TOLERANCE WAS $\pm$ 0.001" | 09/12/03 | DD  |
| REV | REVISION RECORD                               | DATE     | APP |

|          |               |                                                                                                                                       |  |
|----------|---------------|---------------------------------------------------------------------------------------------------------------------------------------|--|
| SCALE    | NONE          | U.S. SENSOR corp.<br>1832 W. COLLINS AVE.<br>ORANGE, CA. 92867<br>714-639-1000 <a href="http://www.ussensor.com">www.ussensor.com</a> |  |
| DRAWN BY | T. SOMERVILLE |                                                                                                                                       |  |
| DATE     | 01/20/93      |                                                                                                                                       |  |
| REV.     | "A"           |                                                                                                                                       |  |
| LAYER    | 0 OF 1        | NTC THERMISTOR                                                                                                                        |  |
|          |               | P/N 502FG1J                                                                                                                           |  |