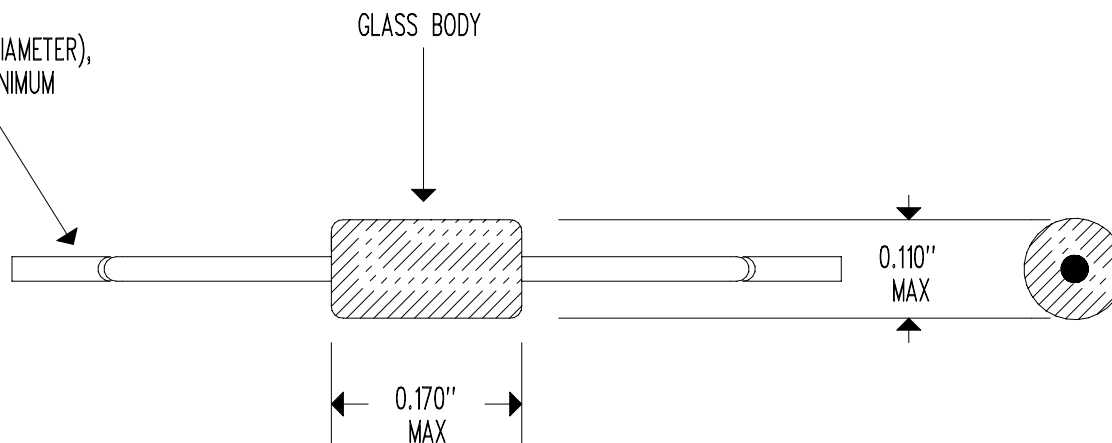


22 AWG (0.0256"  $\pm$  0.003" DIAMETER),  
TINNED CCS, 1.00" LONG MINIMUM



RESISTANCE @ +25°C = 20,000  $\Omega$   $\pm$  10%  
 RESISTANCE TEMPERATURE CURVE = "R"  
 BETA " $\beta$ " (0 TO +50°C) = 4,140°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -4.68%/°C NOMINAL  
 DISSIPATION CONSTANT = 3 mW/°C NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 2 SECONDS NOMINAL (STIRRED OIL)  
 MAXIMUM TEMPERATURE RATING = +300°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

|     |                      |          |     |
|-----|----------------------|----------|-----|
| --- | ISO RELEASE          | 01/27/14 | DD  |
| "A" | LEAD WIRE WAS 20 AWG | 01/27/14 | DD  |
| REV | REVISION RECORD      | DATE     | APP |

|          |             |                                                                                                                                                 |  |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--|
| SCALE    | NONE        | © COPYRIGHT<br><b>U.S. SENSOR CORP.</b><br>714-639-1000 <a href="http://www.ussensor.com">www.ussensor.com</a><br>NTC THERMISTOR<br>P/N 203RH1K |  |
| DRAWN BY | DAN DANKERT |                                                                                                                                                 |  |
| DATE     | 09/26/02    |                                                                                                                                                 |  |
| REV      | "A"         |                                                                                                                                                 |  |
| LAYER    | 0 OF 2      |                                                                                                                                                 |  |