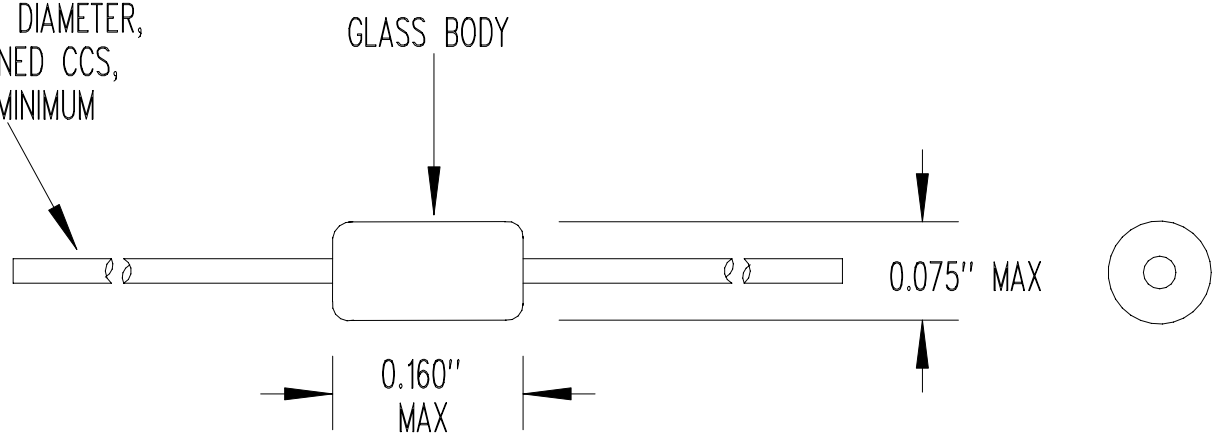


0.020" ± 0.002" DIAMETER,  
24 AWG, TINNED CCS,  
1.0" LONG MINIMUM



RESISTANCE @ +25°C = 500,000 Ω ± 5%  
 RESISTANCE/TEMPERATURE CURVE = "R"  
 TEMPERATURE COEFFICIENT @ +25°C = -4.68%/°C NOMINAL  
 BETA "β" (0 TO +50°C) = 4,140°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 LIQUID)  
 MAXIMUM OPERATING TEMPERATURE = +300°C

|     |   |          |     |
|-----|---|----------|-----|
| --- | ISO RELEASE   | 11/04/03 | DD  |
| "A" | LEAD WIRE DIAMETER WAS 0.020" ± 0.001", ADDED TINNED CCS NOTE | 11/04/03 | 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 www.ussensor.com |
| DRAWN BY<br>DAN DANKERT |   |
| DATE 12/09/99           | NTC THERMISTOR  |
| REV. "A"                |   |
| LAYER 0 OF 1            | P/N 504RG1J   |