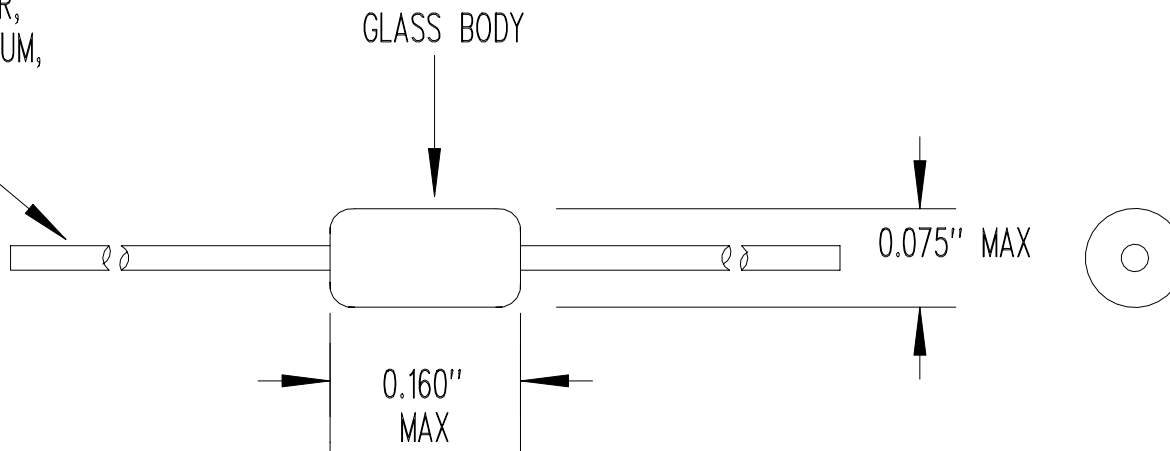


0.020" ± 0.002" DIAMETER,  
24 AWG, 1.0" LONG MINIMUM,  
TINNED CCS



RESISTANCE @ +25°C = 250,000 Ω ± 5%  
RESISTANCE/TEMPERATURE CURVE = "J"  
BETA "β" (0 TO +50°C) = 3,892°K NOMINAL  
TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°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 (STIRRED LIQUID)  
MAXIMUM TEMPERAURE RATING = +300°C

|     |  |          |     |
|-----|--|----------|-----|
| --- | ISO RELEASE                            | 11/19/03 | DD  |
| "A" | LEAD WIRE DIAMETER WAS 0.020" ± 0.001" | 11/19/03 | 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 12/07/99           | NTC THERMISTOR  |
| REV. "A"                | P/N 254JG1J   |
| LAYER 0 OF 1            |   |