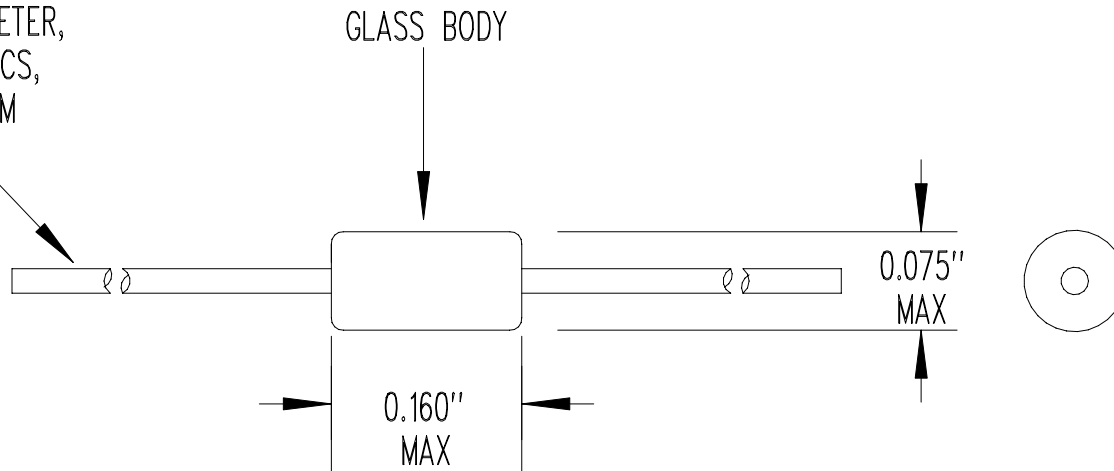


0.020" ± 0.002" DIAMETER,  
24 AWG, TINNED CCS,  
1.0" LONG MINIMUM



RESISTANCE @ +25°C = 10,000 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 OPERATING TEMPERATURE = +300°C

|     |  |          |     |
|-----|--|----------|-----|
| --- | ISO RELEASE  | 11/06/03 | DD  |
| "A" | LEAD WIRE WAS 0.020" ± 0.001" DIAMETER & 1.125" LONG NOMINAL | 11/06/03 | DD  |
| REV | REVISION RECORD  | DATE     | APP |

|          |               |   |
|----------|---------------|---|
| SCALE    | NONE          | <b>U.S. SENSOR CORP.</b><br>1832 W. COLLINS AVE.<br>ORANGE, CA 92867<br>714-639-1000 www.ussensor.com |
| DRAWN BY | T. SOMERVILLE |   |
| DATE     | 11/26/90      |   |
| REV.     | "A"           |   |
| LAYER    | 0 OF 1        |   |
|          |               | NTC THERMISTOR  |
|          |               | P/N 103JG1J   |