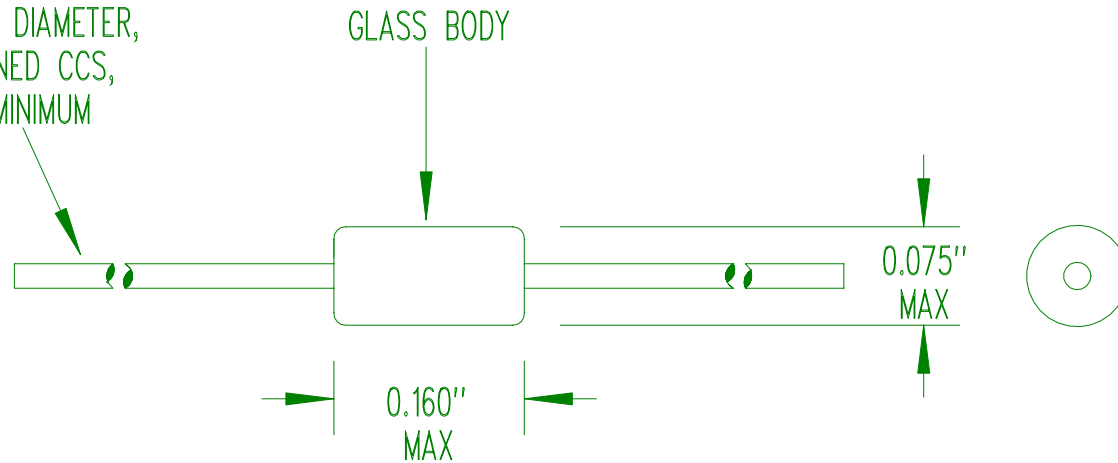


0.020" ± 0.002" DIAMETER,  
24 AWG, TINNED CCS,  
1.0" LONG MINIMUM



RESISTANCE @ +25°C = 30,000 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 OIL)  
MAXIMUM TEMPERATURE RATING = +300°C

|     |  |          |     |
|-----|--|----------|-----|
| --- | ISO RELEASE                            | 10/25/04 | DD  |
| "A" | LEAD WIRE DIAMETER WAS 0.020" ± 0.001" | 10/25/04 | 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>T. SOMERVILLE |   |
| DATE 03/27/90             | NTC THERMISTOR  |
| REV. "A"                  | P/N 303JG1J   |
| LAYER 0 OF 1              |   |