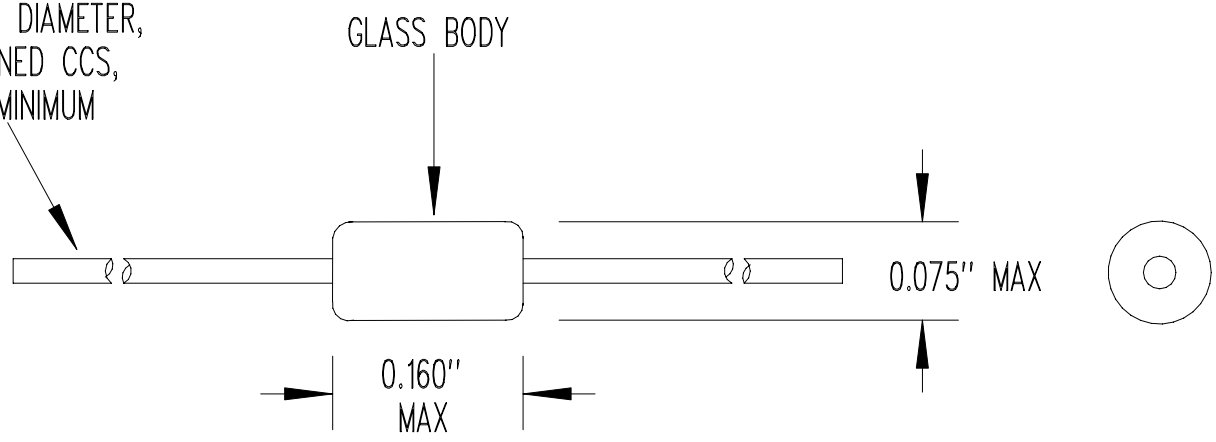


0.020" ± 0.002" DIAMETER,
24 AWG, TINNED CCS,
1.0" LONG MINIMUM



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. 1832 W. COLLINS AVE. ORANGE, CA. 92867 714-639-1000 www.ussensor.com |
| DRAWN BY DAN DANKERT | |
| DATE 12/09/99 | |
| REV. "A" | |
| LAYER 0 OF 1 | NTC THERMISTOR P/N 504RG1J |