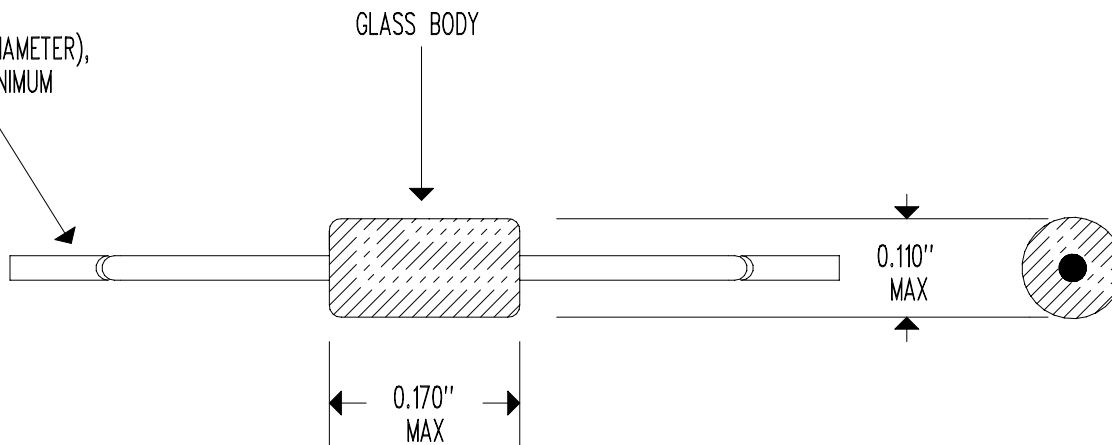


22 AWG (0.0256" ± 0.003" DIAMETER),
TINNED CCS, 1.00" LONG MINIMUM



RESISTANCE @ +25°C = 100 Ω ± 10%
 RESISTANCE TEMPERATURE CURVE = "B"
 BETA "β" (0 TO +50°C) = 2,941°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -3.31%/°C NOMINAL
 DISSIPATION CONSTANT = 3 mW/°C NOMINAL (STILL AIR)
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL (STILL AIR)
 THERMAL TIME CONSTANT = 2 SECONDS NOMINAL (STIRRED OIL)
 MAXIMUM TEMPERATURE RATING = +220°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

| | | | |
|------|---|----------|-----|
| "A" | MAX TEMP WAS +300°C & WIRE DIAMETER WAS 0.025" ± 0.002" | 05/13/08 | DD |
| NONE | RELEASE TO PRODUCTION | 03/18/03 | DD |
| REV | REVISION RECORD | DATE | APP |

| | | |
|----------|-------------|--|
| SCALE | NONE | © COPYRIGHT U.S. SENSOR CORP. 714-639-1000 www.ussensor.com NTC THERMISTOR P/N 101BH1K |
| DRAWN BY | DAN DANKERT | |
| DATE | 03/18/03 | |
| REV | "A" | |
| LAYER | 0 OF 2 | |