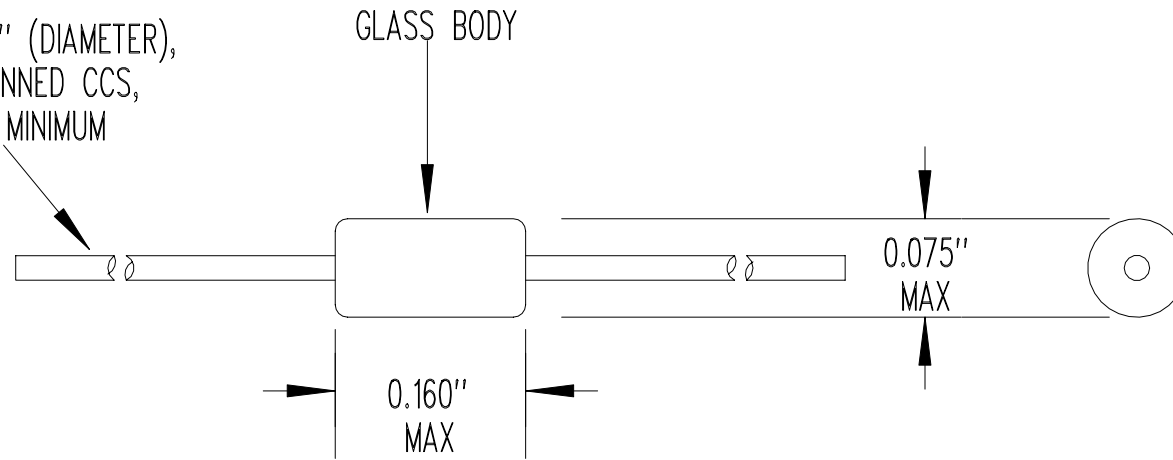


0.020" ± 0.002" (DIAMETER),
24 AWG TINNED CCS,
1.0" LONG MINIMUM



RESISTANCE @ +25°C = 15,000 Ω ± 10%
RESISTANCE RATIO (0/+50°C) = 9.06 NOMINAL
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 | 02/10/04 | DD |
| "A" | LEAD WIRE DIAMETER WAS 0.020" ± 0.001" | 02/10/04 | DD |
| REV | REVISION RECORD | DATE | APP |

| | | |
|----------|---------------|--|
| SCALE | NONE | U.S. SENSOR CORP. 1832 W. COLL INS AVE. ORANGE, CA . 92867 714-639-1000 www.ussensor.com NTC THERMISTOR P/N 153JG1K |
| DRAWN BY | T. SOMERVILLE | |
| DATE | 03/26/93 | |
| REV. | "A" | |
| LAYER | 0 OF 1 | |