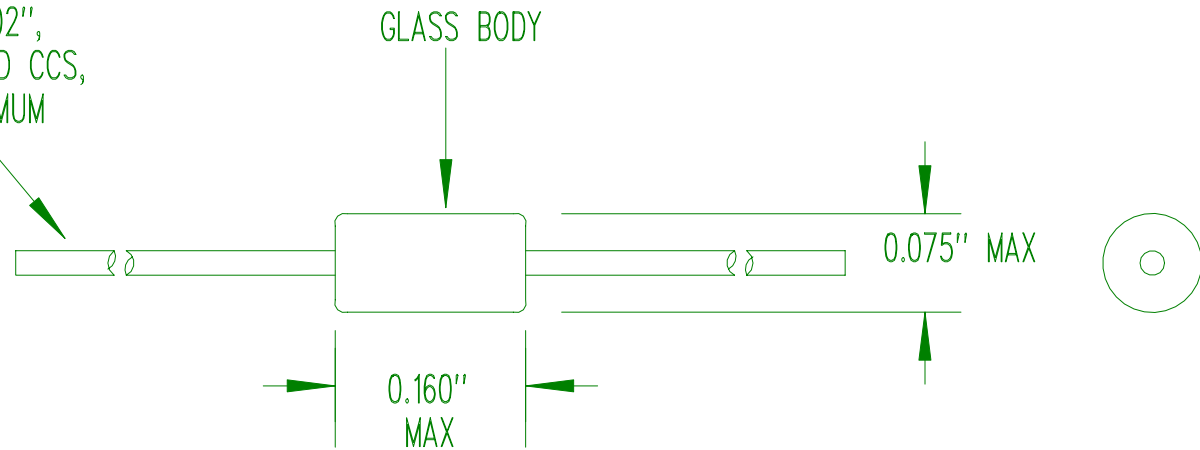


0.020" ± 0.002",
24 AWG, TINNED CCS,
1.0" LONG MINIMUM



RESISTANCE @ +25°C = 30,000 Ω ± 1%
 RESISTANCE RATIO (0/+50°C) = 9.06 NOMINAL
 RESISTANCE/TEMPERATURE CURVE = "J"
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
 BETA "β" (0 TO +50°C) = 3,892°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 | 04/16/04 | DD |
| "A" | LEAD WIRE DIAMETER WAS 0.020" ± 0.001" | 04/16/04 | 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 |
| DRAWN BY T. WILFONG | |
| DATE 01/10/96 | NTC THERMISTOR P/N 303JG1F |
| REV. "A" | |
| LAYER 0 OF 1 | |