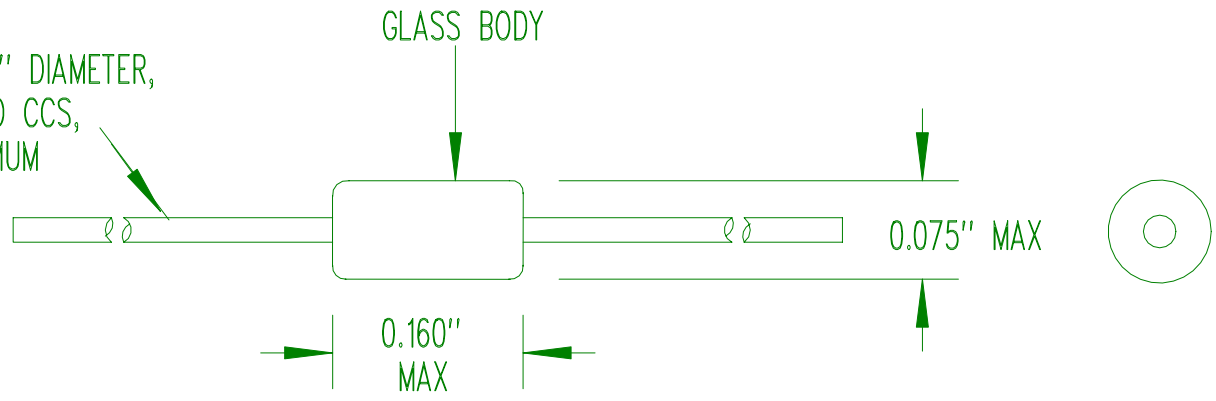


0.020" ± 0.002" DIAMETER,
24 AWG, TINNED CCS,
1.0" LONG MINIMUM



RESISTANCE @ +25°C = 5,000 Ω ± 5%
RESISTANCE/TEMPERATURE CURVE = "F"
TEMPERATURE COEFFICIENT @ +25°C = -3.86%/°C NOMINAL
BETA "β" (0 TO +50°C) = 3,419°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 OIL)
MAXIMUM TEMPERATURE RATING = +300°C

---	ISO RELEASE	09/12/03	DD
"A"	LEAD WIRE DIAMETER TOLERANCE WAS ± 0.001"	09/12/03	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 T. SOMERVILLE	
DATE 01/20/93	
REV. "A"	
LAYER 0 OF 1	NTC THERMISTOR P/N 502FG1J