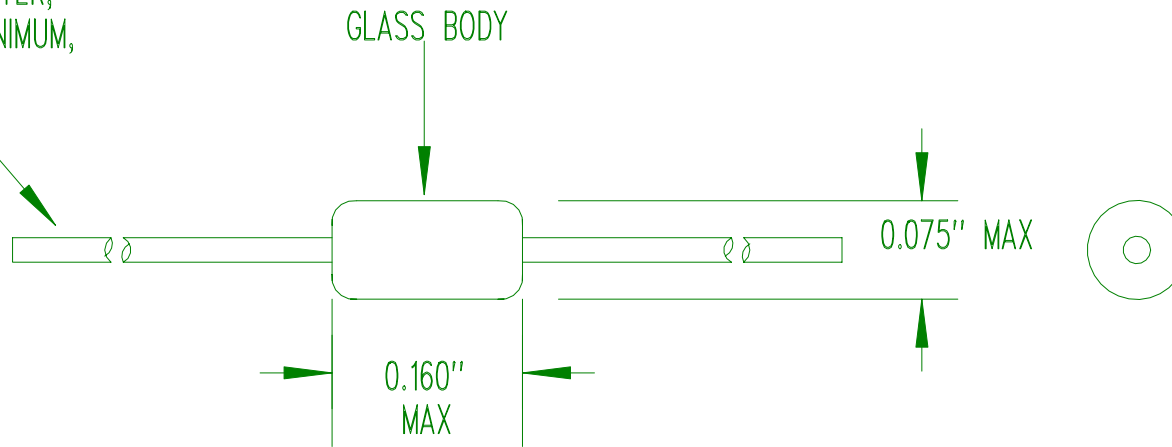


0.020" ± 0.002" DIAMETER,  
24 AWG, 1.0" LONG MINIMUM,  
TINNED CCS



RESISTANCE @ +25°C = 50,000 Ω ± 1%  
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 LIQUID)  
MAXIMUM OPERATING TEMPERAURE = +300°C

---	ISO RELEASE	12/05/03	DD
"A"	LEAD WIRE DIAMETER WAS 0.020" ± 0.001"	12/05/03	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. SOMERVILLE	
DATE	2/26/90	NTC THERMISTOR
REV.	"A"	P/N 503JG1F
LAYER	0 OF 1	