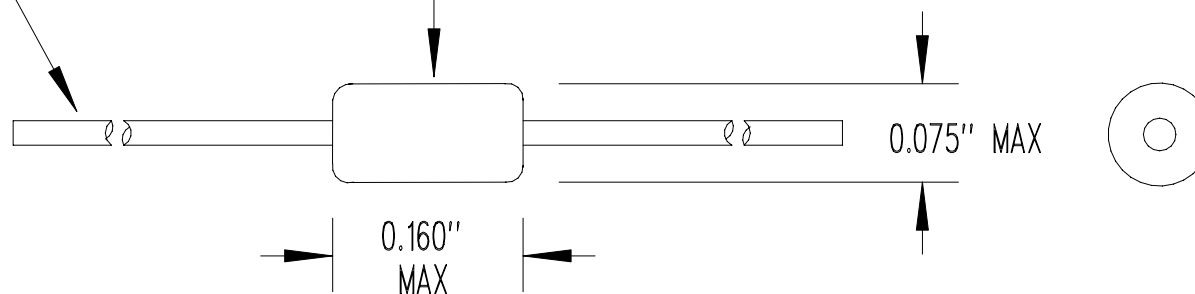


0.020" $\pm$ 0.002" DIAMETER,
24 AWG, TINNED CCS,
1.0" LONG MINIMUM

GLASS BODY



RESISTANCE @ +25°C = 500,000 Ω $\pm$ 5%
RESISTANCE/TEMPERATURE CURVE = "R"
TEMPERATURE COEFFICIENT @ +25°C = -4.68%/°C NOMINAL
BETA " β " (0 TO +50°C) = 4,140°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	11/04/03	DD
"A"	LEAD WIRE DIAMETER WAS 0.020" $\pm$ 0.001", ADDED TINNED CCS NOTE	11/04/03	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 NTC THERMISTOR P/N 504RG1J
DRAWN BY	DAN DANKERT	
DATE	12/09/99	
REV.	"A"	
LAYER	0 OF 1	