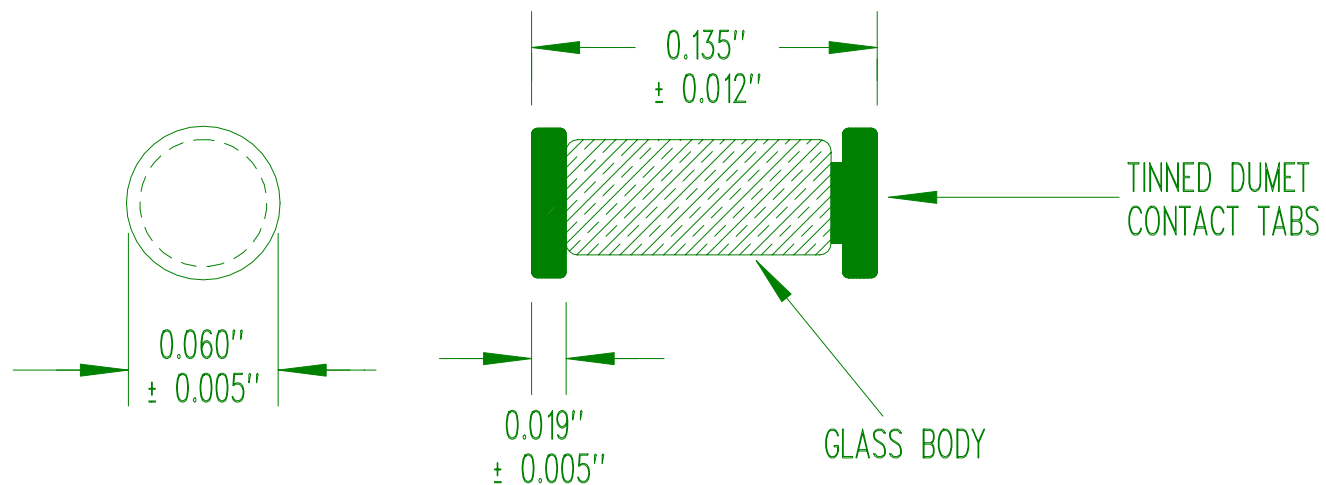




RESISTANCE @ $+25^{\circ}\text{C}$ = $100,000\ \Omega$ NOMINAL
 ACCURACY (+5 TO $+40^{\circ}\text{C}$) = $\pm 0.50^{\circ}\text{C}$
 RESISTANCE/TEMPERATURE CURVE = "J"
 BETA " β " (0 TO $+50^{\circ}\text{C}$) = $3,892^{\circ}\text{K}$ NOMINAL
 TEMPERATURE COEFFICIENT @ $+25^{\circ}\text{C}$ = $-4.4\%/^{\circ}\text{C}$ NOMINAL
 DISSIPATION CONSTANT = $2\ \text{mW}/^{\circ}\text{C}$ NOMINAL
 THERMAL TIME CONSTANT = 8 SECONDS MAXIMUM
 MAXIMUM TEMPERATURE RATING = $+220^{\circ}\text{C}$

SUPPLIED ON TAPE & REEL

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	04/22/05	DD

SCALE	NONE	U.S. SENSOR corp. 1832 W. COLLINS AVE. ORANGE, CA. 92867
DRAWN BY	DAN DANKERT	
DATE	04/22/05	NTC THERMISTOR P/N SM104J10-TR
REV.	NONE	
LAYER	0 OF 1	