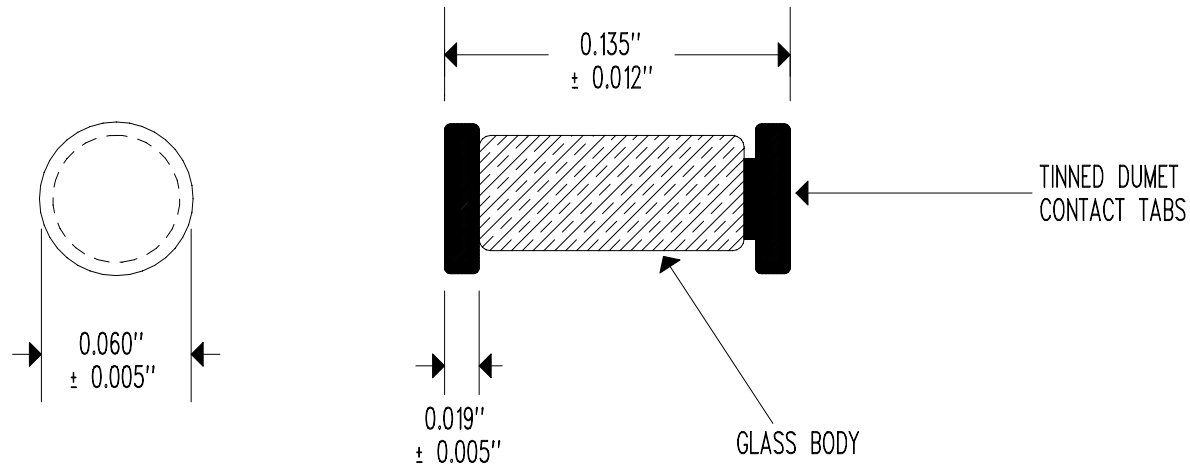




RESISTANCE @ $+25^{\circ}\text{C}$ = $500\ \Omega \pm 10\%$
 RESISTANCE/TEMPERATURE CURVE = "B"
 BETA " β " (0 TO $+50^{\circ}\text{C}$) = 2,941°K NOMINAL
 TEMPERATURE COEFFICIENT @ $+25^{\circ}\text{C}$ = $-3.3\%/^{\circ}\text{C}$ NOMINAL
 DISSIPATION CONSTANT = 2 mW/ $^{\circ}\text{C}$ NOMINAL
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL
 MAXIMUM TEMPERATURE RATING = $+220^{\circ}\text{C}$

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	03/19/03	DD

SCALE	NONE	U.S. SENSOR corp. © COPYRIGHT 714-639-1000 www.ussensor.com NTC THERMISTOR P/N SM501B1K
DRAWN BY	DAN DANKERT	
DATE	03/19/03	
REV.	NONE	
LAYER	0 OF 2	