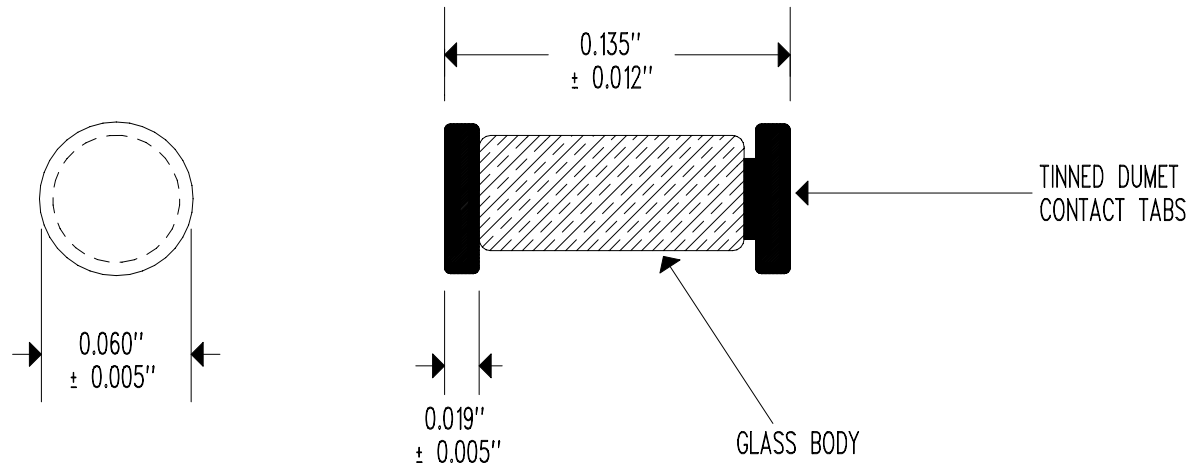




RESISTANCE @ $+25^{\circ}\text{C}$ = $25,000\ \Omega \pm 10\%$
 RESISTANCE/TEMPERATURE CURVE = "J"
 BETA " β " (0 TO $+50^{\circ}\text{C}$) = $3,892^{\circ}\text{K}$ NOMINAL
 TEMPERATURE COEFFICIENT @ $+25^{\circ}\text{C}$ = $-4.4\%/^{\circ}\text{C}$ NOMINAL
 DISSIPATION CONSTANT = $2\ \text{mW}/^{\circ}\text{C}$ NOMINAL
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL
 MAXIMUM TEMPERATURE RATING = $+220^{\circ}\text{C}$

REV	REVISION RECORD	DATE	APP
---	ISO RELEASE	11/01/11	DD

SCALE	NONE	U.S. SENSOR corp. © COPYRIGHT 714-639-1000 www.ussensor.com NTC THERMISTOR P/N SM253J1K
DRAWN BY	DAN DANKERT	
DATE	08/08/94	
REV.	NONE	
LAYER	0 OF 2	