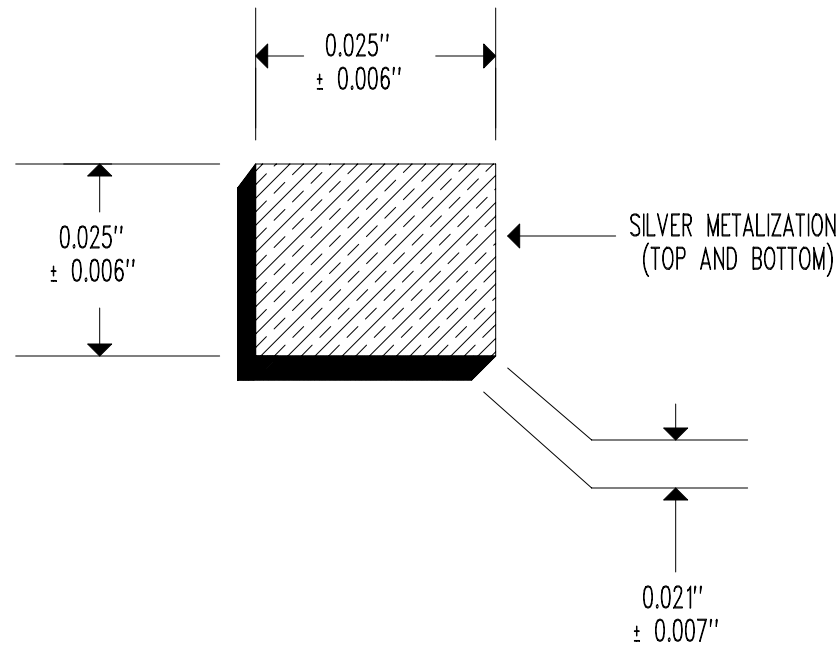




RESISTANCE @ $+25^{\circ}\text{C}$ = $500\ \Omega \pm 10\%$
 RESISTANCE/TEMPERATURE CURVE = "B"
 BETA " β " (0 TO $+50^{\circ}\text{C}$) = $2,941^{\circ}\text{K}$ NOMINAL
 TEMPERATURE COEFFICIENT @ $+25^{\circ}\text{C}$ = $-3.31\%/^{\circ}\text{C}$ NOMINAL
 DISSIPATION CONSTANT = $1\ \text{mW}/^{\circ}\text{C}$ NOMINAL
 THERMAL TIME CONSTANT = 2 SECONDS MAXIMUM
 MAXIMUM TEMPERATURE RATING = $+150^{\circ}\text{C}$

NONE	RELEASE TO PRODUCTION	12/28/05	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. © COPYRIGHT 714-639-1000 www.ussensor.com	
DRAWN BY	DAN DANKERT		
DATE	12/28/05	NTC CHIP THERMISTOR	
REV.	NONE	P/N BC501B1K	
LAYER	0 OF 1		