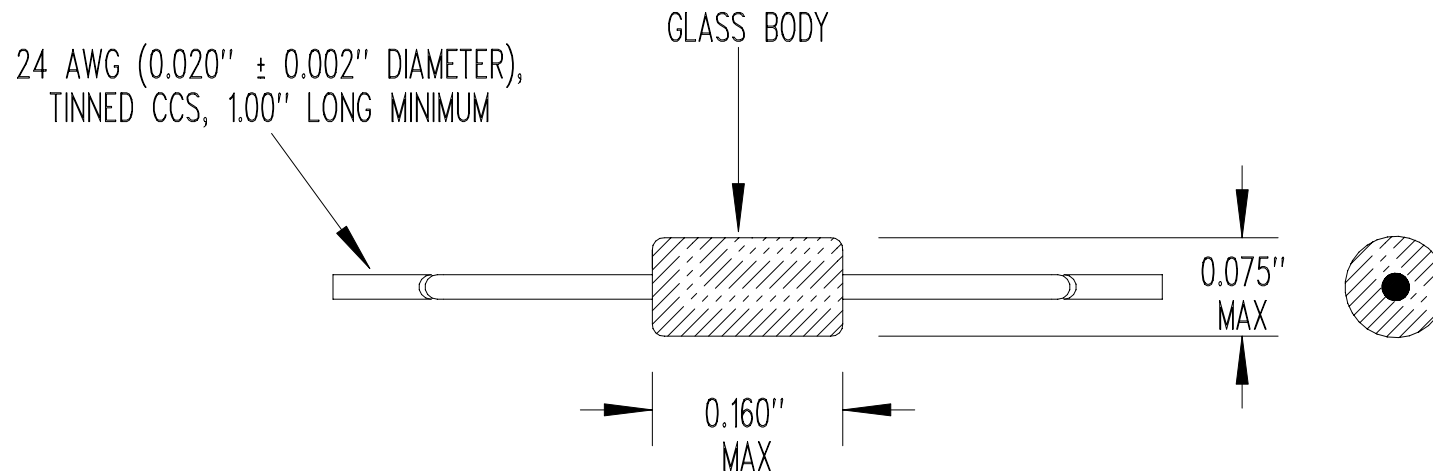




RESISTANCE @ +25°C = 500 Ω ± 5%
 RESISTANCE TEMPERATURE CURVE = "B"
 BETA "β" (0 TO +50°C) = 2,941°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -3.31%/°C NOMINAL
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)
 THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (STIRRED OIL)
 MAXIMUM OPERATING TEMPERATURE = +220°C

NONE	RELEASE TO PRODUCTION	08/11/03	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	
DRAWN BY	DAN DANKERT		
DATE	08/11/03		
REV	NONE		
LAYER	0 OF 1		
		NTC THERMISTOR	
		P/N 501BG1J	