



RESISTANCE @ +25°C = 10,000 Ω NOMINAL
 ACCURACY: (-20 TO <0°C) = ± 2.0°C
 (0 TO +40°C) = ± 1.0°C
 (>+40 TO +65°C) = ± 2.0°C

RESISTANCE/TEMPERATURE CURVE = "J"
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL
 MAXIMUM TEMPERATURE RATING = +105°C

MOUNTING HOLE STUD SIZE = 5/16"
 FLAG TERMINAL STOCK THICKNESS = 0.060" NOMINAL

SEE MANUFACTURING SPECIFICATION (LAYER 1)

THERMISTOR ELEMENT
 POTTED IN BARREL
 OF FLAG TERMINAL

REV	REVISION RECORD	DATE	APP
"B"	LEAD WIRE LENGTH WAS 100" ± 5"	05/09/05	DD
"A"	LEAD WIRE LENGTH WAS 48" ± 3"	05/02/05	DD
NONE	RELEASE TO PRODUCTION	11/01/04	DD

SCALE NONE	U.S. SENSOR CORP. 1832 W. COLL INS AVE. ORANGE, CA. 92867 714-639-1000 www.ussensor.com
DRAWN BY DAN DANKERT	
DATE 11/01/04	THERMISTOR PROBE
REV. "B"	
LAYER 0 OF 2	P/N USP5278