



STRIP  
0.250"  
± 0.070"

26 AWG, STRANDED CONDUCTOR,  
SINGLE CONDUCTOR,  
PVC INSULATED LEAD WIRES

5/16"-24 UNJF-3A  
THREAD PER AS4395

THERMISTOR ELEMENT  
POTTED IN 316 STAINLESS  
STEEL PROBE HOUSING

0.188"  
± 0.005"

RESISTANCE @ +25°C = 10,000 Ω NOMINAL  
ACCURACY (0 TO +60°C) = ± 1.0°C  
RESISTANCE/TEMPERATURE CURVE = "E1"  
BETA "β" (+25 TO +85°C) = 3,435°K NOMINAL  
MAXIMUM TEMPERATURE RATING = +105°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

"B"	ADDED TEMPERATURE ACCURACY SPECIFICATION (WAS ±1% @ +25°C ONLY)	12/13/11	DD
"A"	WIRE WAS 24 AWG AND THREAD WAS 5/16"-24 (RHT) STRAIGHT THREAD	12/09/11	DD
NONE	RELEASE TO PRODUCTION	12/08/11	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT U.S. SENSOR CORP. 714-639-1000 www.ussensor.com
DRAWN BY	DAN DANKERT	
DATE	12/08/11	THERMISTOR PROBE
REV.	"B"	P/N USP12755
LAYER	0 OF 2	