



3/4"-16 STRAIGHT
THREAD (RHT)

THERMISTOR ELEMENT POTTED
IN 300 SERIES STAINLESS
STEEL PROBE HOUSING

NOMINAL DIAMETER OF THIS
SECTION EQUAL TO MINOR
DIAMETER OF THREAD

RESISTANCE @ +25°C = 30,000 Ω NOMINAL
 ACCURACY (+4.4 TO +37.8°C) = ± 0.56°C
 RESISTANCE/TEMPERATURE CURVE = "H"
 TEMPERATURE COEFFICIENT @ +25°C = -4.29%/°C NOMINAL
 BETA "β" (0 TO +50°C) = 3,810°K NOMINAL
 MAXIMUM TEMPERATURE RATING = +80°C

LEAD WIRES: 22 AWG, STRANDED CONDUCTOR, SINGLE CONDUCTOR, PVC INSULATED

SEE MANUFACTURING SPECIFICATION (LAYER 1)

REV	RELEASE TO PRODUCTION	DATE	DD	APP
NONE		11/17/14		
REVISION RECORD				

SCALE	NONE	U.S. SENSOR CORP.		
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DATE	11/17/14	714-639-1000 www.usensor.com		
REV.	NONE	NTC THERMISTOR PROBE		
LAYER	0 OF 2	P/N USP16311		