



THERMISTOR ELEMENT POTTED
IN PHOSPHORUS DEOXIDIZED
COPPER PROBE HOUSING

STRIP
0.250"
± 0.070"

RESISTANCE @ +25°C = 10,000 Ω ± 1%
RESISTANCE/TEMPERATURE CURVE = "J"
TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
BETA "β" (+25 TO +85°C) = 3,977°K NOMINAL
MAXIMUM TEMPERATURE RATING = +105°C

LEAD WIRE: 24 AWG, STRANDED CONDUCTOR,
TWO CONDUCTOR, PVC INSULATED ZIPCORD

MOISTURE RESISTANT PROBE ASSEMBLY

SEE MANUFACTURING SPECIFICATION (LAYER 1)

NONE	RELEASE TO PRODUCTION	04/05/17	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. © COPYRIGHT 714-639-1000 www.ussensor.com PIPE TEMPERATURE SENSOR P/N USP18967
DRAWN BY	DAN DANKERT	
DATE	04/05/17	
REV.	NONE	
LAYER	0 OF 2	