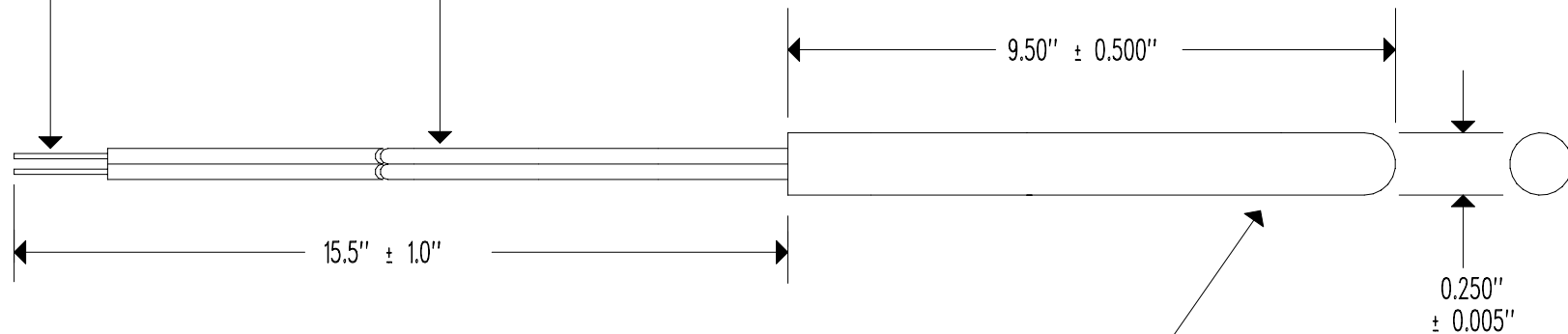


STRIP
0.250"
± 0.070"

24 AWG, STRANDED CONDUCTOR,
TWO CONDUCTOR, PVC INSULATED ZIPCORD



THERMISTOR ELEMENT POTTED
TOWARDS TIP OF 300 SERIES
STAINLESS STEEL HOUSING

RESISTANCE @ +25°C = 10,000 Ω ± 2%
 ACCURACY (-20 TO +70°C) = ± 0.01°C OF R-T CHART SUPPLIED WITH PROBE
 RESISTANCE/TEMPERATURE CURVE = "J"
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL
 MAXIMUM TEMPERATURE RATING = +105°C

EACH USP3021 PROBE SUPPLIED WITH A NIST TRACEABLE CALIBRATION
 CERTIFICATE, UNIQUE STEINHART-HART CONSTANTS FOR THE TEMPERATURE
 RANGE OF -20 TO +70°C, AND WITH ITS OWN UNIQUE RESISTANCE VERSUS
 TEMPERATURE CHART FROM -20 TO +70°C IN 0.005°C INCREMENTS

SEE MANUFACTURING SPECIFICATION (LAYER 1)

REV	REVISION RECORD	DATE	APP
"A"	BETTER CLARIFIED DRAWING TO MATCH CATALOG/WEBSITE DESCRIPTION	02/22/07	DD
---	ISO RELEASE	04/08/03	DD

SCALE NONE	© COPYRIGHT U.S. SENSOR CORP. 714-639-1000 www.ussensor.com TEMPERATURE STANDARD P/N USP3021
DRAWN BY DAN DANKERT	
DATE 10/11/00	
REV "A"	
LAYER 0 OF 2	