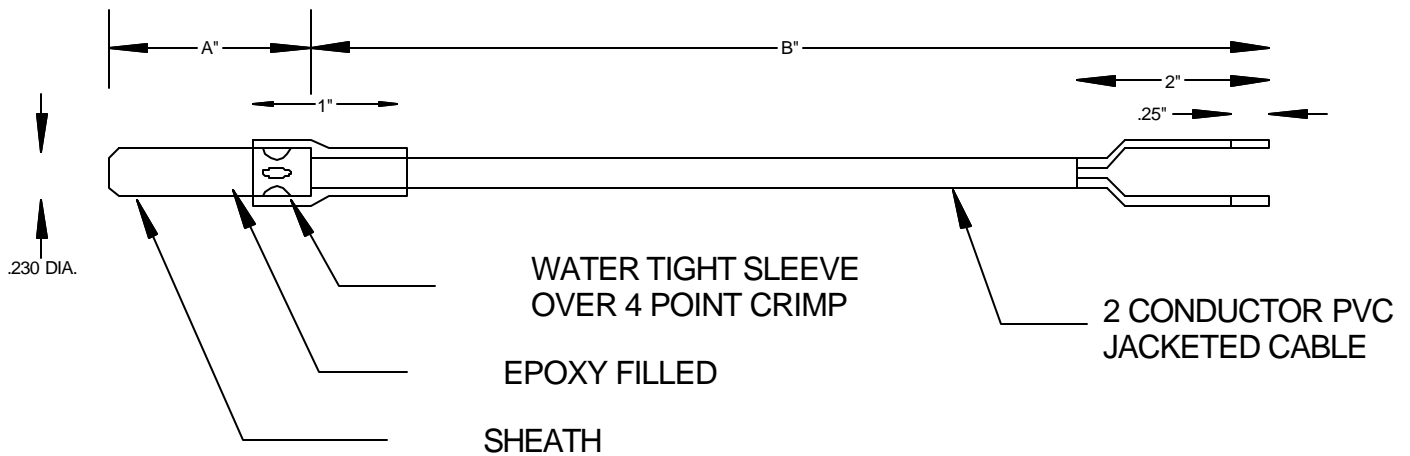


DASH	A	B	ELEMENT
1	1.25	72"	100 OHM
2	1.25	72"	500 OHM
3	1.25	72"	1000 OHM

LTR	DESCRIPTION	BY	DATE



ELEMENT:

Platinum Resistance Thermal Detector (PRTD):
 Resistance: See Table
 Tolerance: $\pm 1.2\%$ @ 0°C Class B
 Temperature Coefficient: $.385\%/^{\circ}\text{C}$ from 0 to 100°C
 Operating Temperature: -40 to 250°C
 Maximum Operating Current: 10MA RMS
 Stability: $.25\%$ of Maximum exposed temperature for one year of service
 Repeatability: 0.1% after 10 cycles of full temperature range

Construction:

Strain Relief: Four point crimp.

Moisture Resistance: Acrylic coated leads, PVC adhesive boot internal, and fully potted with secondary adhesive boot external.

Sheath: Nickle plated brass.

Wire: 22/7 PVC insulated inners with PVC Jacket.

Max Operating Temperature: 105°C

--- TOLERANCES UNLESS OTHERWISE SPECIFIED ---

SHEATH LENGTH +/- .100

LEAD LENGTH +/- .25 OR 2% WHICHEVER IS GREATER

WIRE STRIP +/- .125

Drawn JJB

Approved

Date 05-08-02

Scale N/A



Title
RTD PROBE ASSY

Features/Model

Water Resistant RTD

Drawing Number

223-11328

Revision