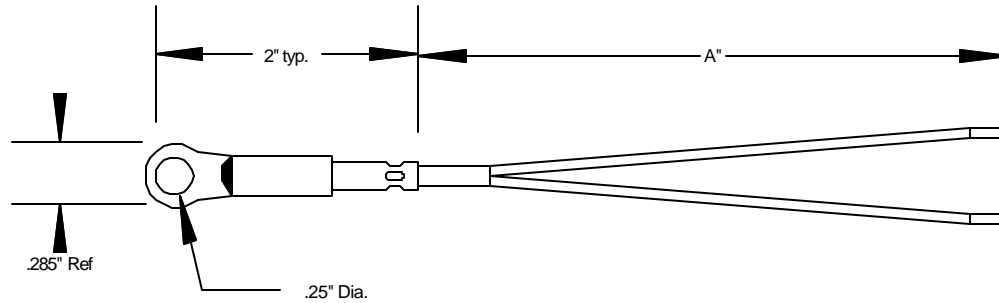


Dash	A	Element
1	36"	100Ohm
2	36"	500Ohm
3	36"	1000Ohm

LTR	DESCRIPTION	BY	DATE



ELEMENT:

Platinum Resistance Thermal Detector (PRTD):

Resistance: See Table

Tolerance: $\pm .12\%$ @ 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 with fibergals strain relief.

Sheath: Stainless Steel type 300.

Ring Lug: Copper / Zinc

Wire: 22AWG stranded teflon.

--- TOLERANCES UNLESS OTHERWISE SPECIFIED ---

SHEATH LENGTH +/- .100

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

WIRE STRIP +/- .125

Drawn	JJB
Approved	
Date	05-13-02
Scale	NA


QUANTEM[®]
 CORPORATION
TRENTON, NEW JERSEY

Title: **SURFACE MOUNT - SMALL**

Features/Model	
Drawing Number	223-11323
Revision	