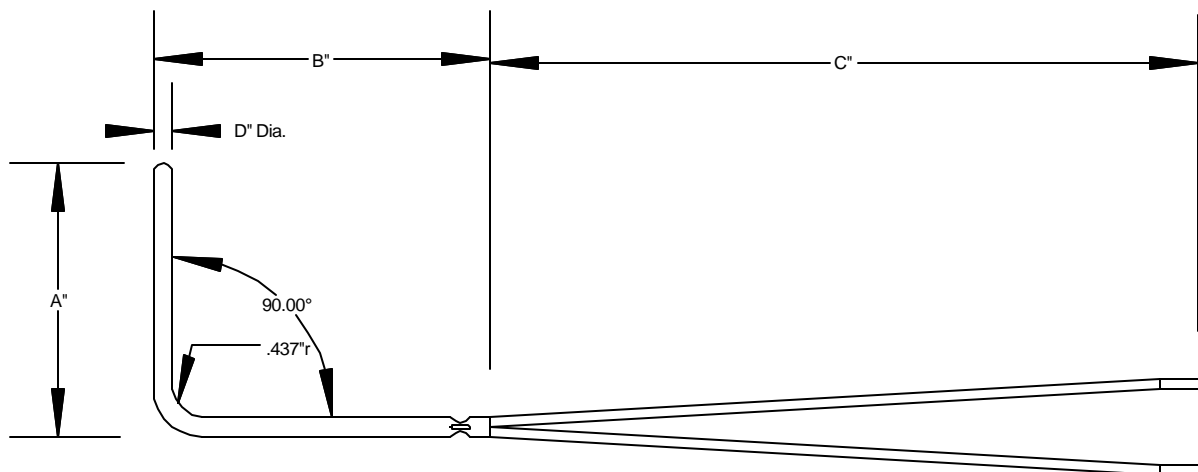


Dash	A	B	C	D	Element
1	4	6	12	.187	100Ohm
2	4	6	12	.187	500Ohm
3	4	6	12	.187	1000Ohm
4	6	4	36	.187	1000Ohm

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 epoxy end seal.

Sheath: Stainless Steel type 300.

Wire: 22AWG stranded teflon.

--- TOLERANCES UNLESS OTHERWISE SPECIFIED ---

SHEATH LENGTH $\pm .100$

LEAD LENGTH $\pm .25$ OR 2% WHICHEVER IS GREATER

WIRE STRIP $\pm .125$

Drawn	JJB
Approved	
Date	05-13-02
Scale	NA


QUANTEM[®]
 CORPORATION
TRENTON, NEW JERSEY

Title

RIGHT ANGLE

Features/Model	
Drawing Number	223-11324
Revision	