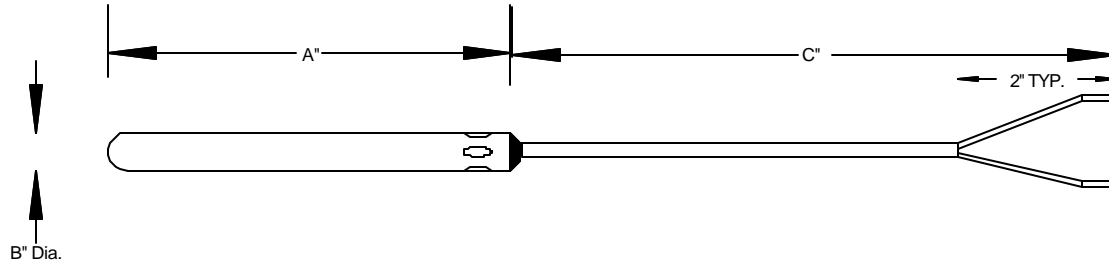


Dash	A	B	C	Type/Max Temp
1	3	.187	36"	J / 200C
2	3	.187	36"	J / 260C
3	3	.187	36"	K / 200C
4	6	.125	36"	K / 260 C
5	6	.125	48"	T / 200C
6	1.5	.187	96"	K/200C (20 awg)
7	3"	.187	36"	T / 200C
8	6"	.187	36"	T / 200C

LTR	DESCRIPTION	BY	DATE



**ELEMENT:**

THERMOCOUPLE  
TYPE: SEE TABLE

TOLERANCE:  $\pm 2.2^{\circ}\text{C}$  OR .75% OF READING (WHICHEVER IS GREATER)  
MAXIMUM OPERATING TEMPERATURE: SEE TABLE

**Construction:**

Strain Relief: Four point crimp with epoxy end seal.

Sheath: Stainless Steel type 300.

Wire: 24AWG Solid w/ teflon insulation (optional 20 AWG - see table).

--- 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**<sup>®</sup>  
 CORPORATION  
TRENTON, NEW JERSEY

Title  
**IMMERSION STYLE PROBE**

Features/Model	
Drawing Number	<b>223-15057</b>
Revision	