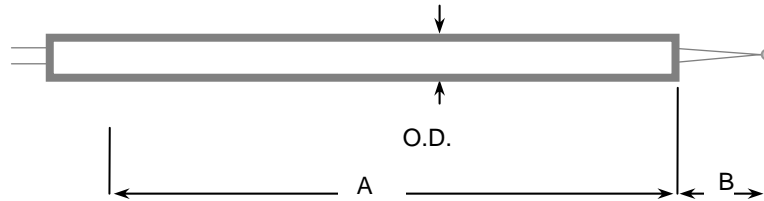


Exposed Junction Thermocouples

Immersion length is the sheath portion only. The junction length is not included in the immersion length (A).

Ex.



Exposed Junction Length

The minimum exposed length is .062", or the diameter of the sheath, whichever is greater. The table below outlines the nominal values for standard junctions.

Table 1. Guide to Exposed Length (B) Dimension

<u>Sheath Diameter (O.D.)</u>	<u>Minimum Length of Exposed Junction (B)</u>
.040"	.062"
.062"	.062"
.125"	.125"
.188"	.188"
.250"	.250"

Hardening of the MgO insulation on the hot (junction) end is available upon request.