

# PRODUCT INFO SHEET

Nanmac Corporation

Quality • Performance • Solutions

## Ribbon Thermocouples Exposed B2 Series

### NOTES:

- When ordering specify part number, thermocouple calibration type, and length in inches (standard length is 12 inches).  
Example: B2-3-J-20

- When ordering intrinsic thermocouples simply add the suffix IT to the part number of desired configuration of the flexible Ribbon Thermocouple.  
Example: B2-4-K-24-IT

Figure 1

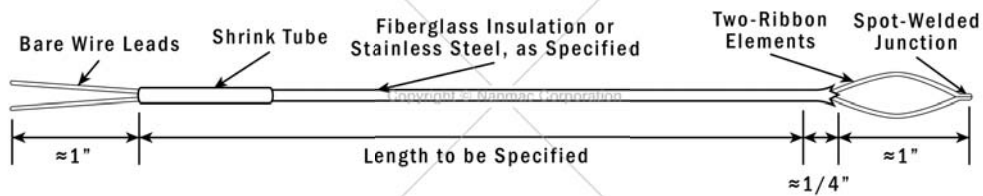


Figure 2

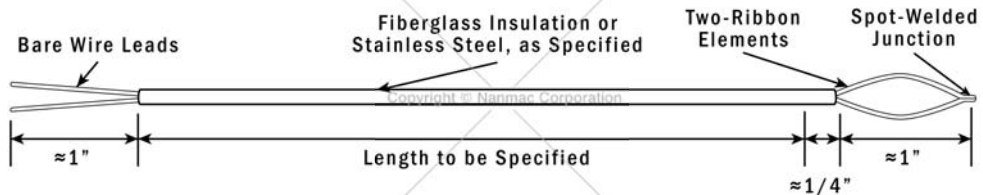
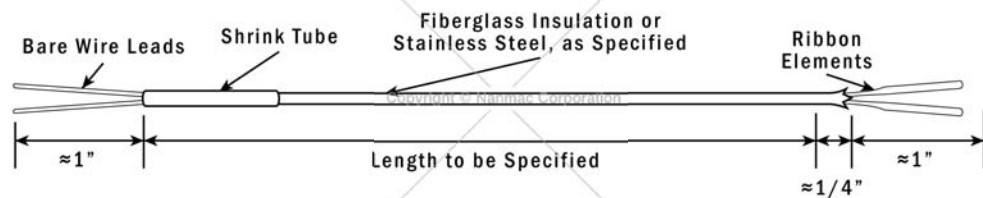


Figure 3

(Intrinsic design, no premade thermal junction)



### Specifications

Part No.	Wire Diameter (in.)	Ribbon Thickness (approximate)	Insulation	Stainless Steel Sheath (dia.)
B2-1	0.005	0.001"	fiberglass	-
B2-2	0.010	0.0015"	fiberglass	-
B2-3	0.020	0.0025"	fiberglass	-
B2-4	0.006	0.001"	ceramic	0.040"
B2-5	0.013	0.0015"	ceramic	0.062"
B2-6	0.020	0.0025"	ceramic	0.125"