

PRODUCT INFO SHEET

Nanmac Corporation

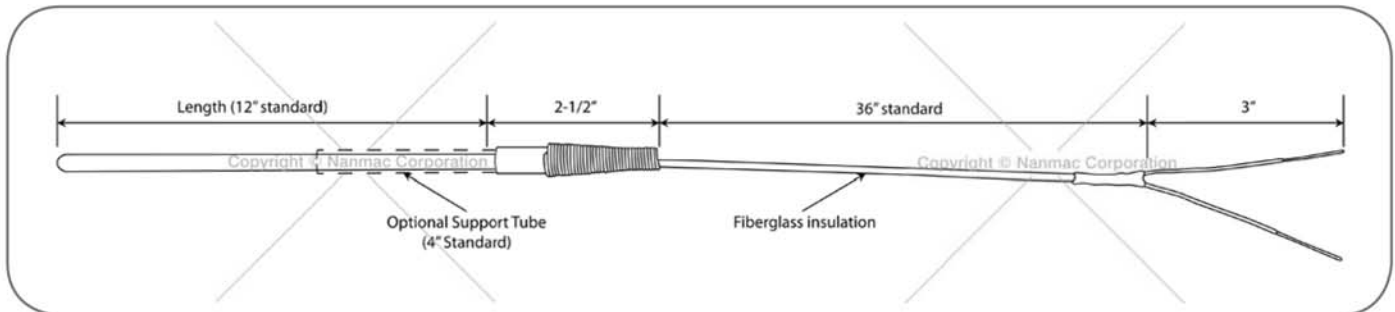
Quality • Performance • Solutions

High Temperature Thermocouple Probe A11C Series

This probe contains an ungrounded thermocouple assembly with a transition junction, a stress relief spring, and 36 inches of fiberglass insulated #20 gage (0.032") extension leads. These extension leads are shielded with a stainless steel over braid. This thermocouple is also available with a four inch long support tube attached to the transition end. The purpose of the support tube is to eliminate any damage to the refractory sheath that may be caused by the mounting bushing. That support tube is 1/8 inch larger in diameter than the thermocouple sheath. If a support tube is desired, insert the suffix (ST) onto the Part No.

NOTES:

- These thermocouples use #30 gage (0.010") size elements.
- These units are available with a standard miniature or high temperature connector attached (contact factory).
- Various adjustable compression fittings and mounting bushings are available.
- Duplex and multiple units also available (contact factory)
- When ordering, specify Part No., Length "L" and thermocouple type.
Example: A11B-1-12-R



Specifications			
Part No.	Sheath Diameter	Sheath Material	Maximum Length "L" (in.)
A11C-1	0.125	Molybdenum	108
A11C-2	0.187		108
A11C-3	0.250		108
A11C-5	0.125	Tantalum	108
A11C-6	0.187		108
A11C-7	0.250		108
A11C-9	0.187	Alumina	24
A11C-10	0.250		24
A11C-11	0.375		39
A11C-13	0.250	Zirconia	18
A11C-14	0.375		24

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