

# PRODUCT INFO SHEET

Nanmac Corporation

Quality • Performance • Solutions

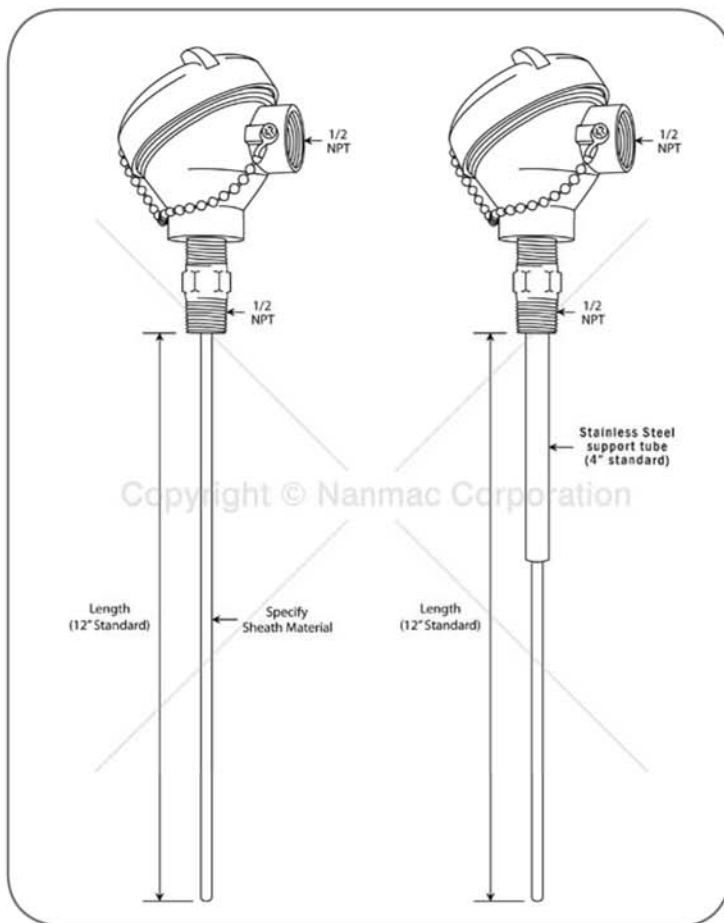
## High Temperature Thermocouple Probe A12A Series

This standard probe contains an ungrounded thermocouple assembly with a General Purpose Aluminum Head. A terminal block is mounted in the interior of the GP Head. The GP Head has a 1/2 inch NPT conduit outlet.

This thermocouple assembly is also available with a four inch long stainless steel support tube for use with adjustable mounting fittings. The support tube is an 1/8 inch larger in diameter than the sheath diameter. When ordering this unit, add suffix (ST) to Part No.

### NOTES:

- These thermocouples use #24 gage (0.020") size elements.
- 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.



Specifications			
Part No.	Sheath Diameter	Sheath Material	Maximum Length "L" (in.)
A12A-1	0.125	Molybdenum	108
A12A-2	0.187		108
A12A-3	0.250		108
A12A-5	0.125	Tantalum	108
A12A-6	0.187		108
A12A-7	0.250		108
A12A-9	0.187	Alumina	24
A12A-10	0.250		24
A12A-11	0.375		39
A12A-13	0.250	Zirconia	18
A12A-14	0.375		24

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