

PRODUCT INFO SHEET

Nanmac Corporation

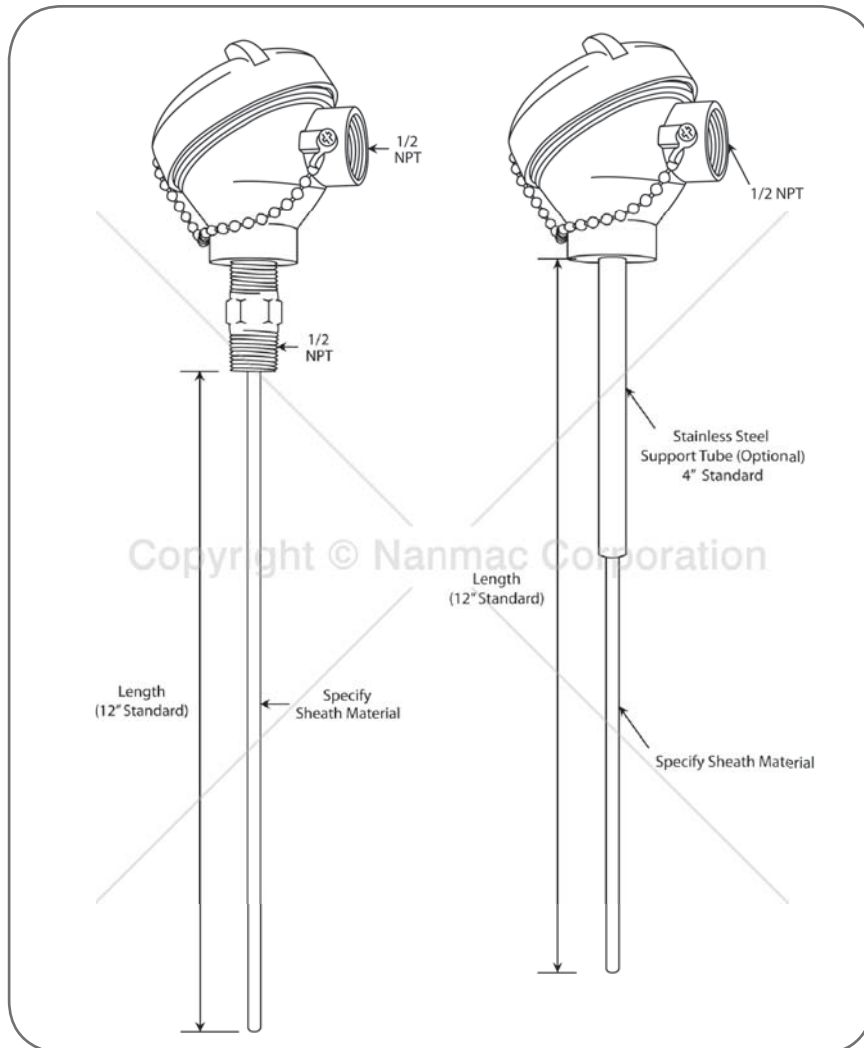
Quality • Performance • Solutions

Thermocouple Assemblies with General Purpose Heads A8E Series

The standard probe contains an ungrounded thermocouple assembly with a General Purpose aluminum head. A terminal block is mounted on the interior of the GP Head. The GP Head has 1/2" NPT mounting threads & conduit outlet. This assembly is available with a 4" long stainless steel support tube for use with adjustable mounting fittings. The support tube is 1/8" larger in diameter than the sheath diameter.

NOTES:

- Duplex units are available on units larger than 0.062" contact factory with your particular requirement.
- Various thermowells are available for use with these sensors.
- When ordering a unit with the optional stainless steel support tube, add suffix (ST) to part number.
- PFA Teflon® encapsulation - good to 450°F, can be added to any probe.



Thermocouple calibration type N is available in all sizes.

Specifications		
Part No.	Sheath Diameter (in.)	Sheath Material
A8E-1	0.062	SS 304
A8E-2	0.125	SS 304
A8E-3	0.187	SS 304
A8E-4	0.250	SS 304
A8E-5	0.062	Inconel 600
A8E-6	0.125	Inconel 600
A8E-7	0.187	Inconel 600
A8E-8	0.250	Inconel 600
A8E-9	0.187	Quartz
A8E-10	0.250	Quartz
A8E-11	0.375	Quartz
A8E-12	0.187	Al2O3 - 99.5%
A8E-13	0.250	Al2O3 - 99.5%
A8E-14	0.375	Al2O3 - 99.5%

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