

# PRODUCT INFO SHEET

Nanmac Corporation

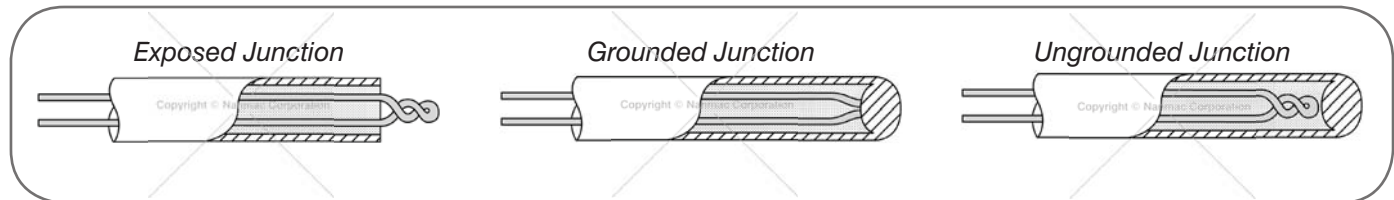
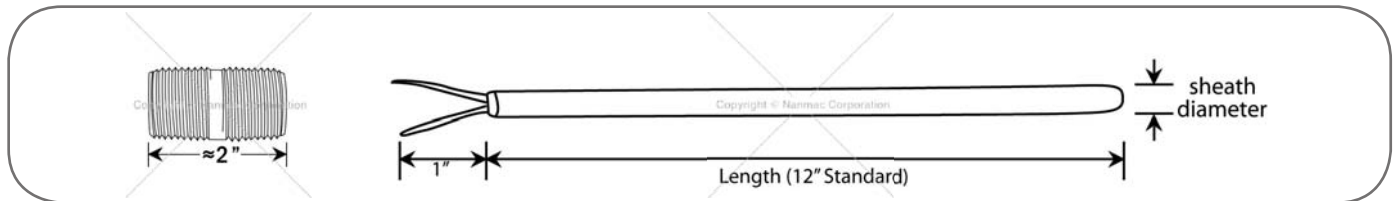
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## Thermocouple Probes with One Inch of Bare Leads A8 Series

Probes can be supplied spring loaded or with fixed mounted fittings. All fittings are 304 stainless steel with 1/2 inch NPT for mounting into: walls, connector heads, or thermowells. The (SL - spring loaded) units allow up to 3/4 inch of travel. The (W - welded) units have the 1/2 inch NPT fitting brazed to the probe. All replacement units are supplied with one inch of bare leads.

### NOTES:

- Duplex junctions units are available on all models except 1/16 inch diameter units. Contact factory for more information.
- Keep in mind that either Spring-Loaded (SL) or Welded (W) bushings utilize approximately two inches of the sheath length. Please account for this when specifying length.
- PFA Teflon® encapsulation - good to 450°F, can be added to any probe.



*Thermocouple calibration type N is available in all sizes.*

304 Stainless Steel Sheath - Specifications					Inconel 600 Sheath - Specifications				
Thermocouple Type	Sheath Diameter (in.)	Exposed Junction	Grounded Junction	Ungrounded Junction	Thermocouple Type	Sheath Diameter	Exposed Junction	Grounded Junction	Ungrounded Junction
		Part No.	Part No.	Part No.			Part No.	Part No.	Part No.
J	0.062	A8-1A	A8-17	A8-33	J	0.062	A8-49	A8-65	A8-81
J	0.125	A8-2A	A8-18	A8-34	J	0.125	A8-50	A8-66	A8-82
J	0.187	A8-3A	A8-19	A8-35	J	0.187	A8-51	A8-67	A8-83
J	0.250	A8-4A	A8-20	A8-36	J	0.250	A8-52	A8-68	A8-84
K	0.062	A8-5A	A8-21	A8-37	K	0.062	A8-53	A8-69	A8-85
K	0.125	A8-6A	A8-22	A8-38	K	0.125	A8-54	A8-70	A8-86
K	0.187	A8-7A	A8-23	A8-39	K	0.187	A8-55	A8-71	A8-87
K	0.250	A8-8A	A8-24	A8-40	K	0.250	A8-56	A8-72	A8-88
E	0.062	A8-9A	A8-25	A8-41	E	0.062	A8-57	A8-73	A8-89
E	0.125	A8-10A	A8-26	A8-42	E	0.125	A8-58	A8-74	A8-90
E	0.187	A8-11A	A8-27	A8-43	E	0.187	A8-59	A8-75	A8-91
E	0.250	A8-12A	A8-28	A8-44	E	0.250	A8-60	A8-76	A8-92
T	0.062	A8-13A	A8-29	A8-45	T	0.062	A8-61	A8-77	A8-93
T	0.125	A8-14A	A8-30	A8-46	T	0.125	A8-62	A8-78	A8-94
T	0.187	A8-15A	A8-31	A8-47	T	0.187	A8-63	A8-79	A8-95
T	0.250	A8-16A	A8-32	A8-48	T	0.250	A8-64	A8-80	A8-96

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