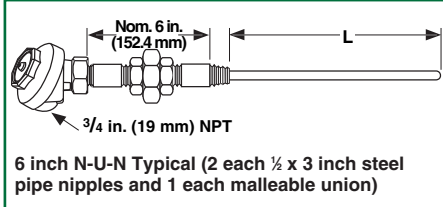


Thermocouples

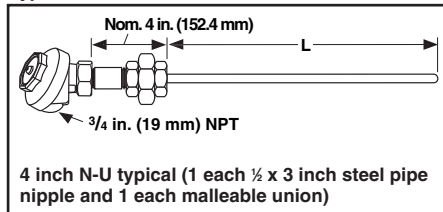
Mineral Insulated

For Use With Thermowells Style AT

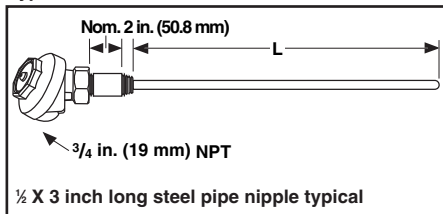
Type 1



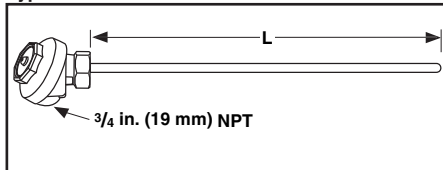
Type 2



Type 3



Type 4



Note: For a complete sensor, add thermowell part number to the 15-digit AT part number. For sheath length use "AR" (as required) and factory will determine correct length. See thermowell section, pages 144 to 146.



See the hardware section, pages 156 to 157, for a complete description of Watlow connection heads.

Custom Ordering Information—Items in **Bolded Green Type** are preferred with shorter lead times.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	A	T	J			0									0
3. Sheath O.D. (inch) J = 0.250															
4. Connection Head C = Polypropylene (1/2 inch NPT thermocouple opening only) D = Small cast iron E = Small aluminum H = Explosion proof (1/2 inch NPT and 3/4 inch NPT thermocouple opening only)															
5. Cold End Configuration 1 = Type 1, six inch nipple-union-nipple 2 = Type 2, four inch nipple-union 3 = Type 3, three inch nipple 4 = Type 4, no extensions Note: Steel nipple and unions are standard.															
6. Enter "0"															
7. Sheath Material A = 304 SS F = 316 SS Q = Alloy 600 (Type K)															
8-9. Sheath Length "L" (whole inch) Available lengths: 01 to 99, over 99 consult factory															
10. Sheath Length "L" (fractional inch) 0 = Not required, complete assembly 1 = 1/8 3 = 3/8 5 = 5/8 7 = 7/8 2 = 1/4 4 = 1/2 6 = 3/4															
11. Junction Grounded Ungrounded Single G U Dual, isolated — W															
12. Calibration Standard limits E J K N T Special limits 2 3 4 — 8															
13. Enter "0"															
14. Spring-Loading Y = Yes N = No															
15. Special Requirements 0 = None X = Special requirements, consult factory															