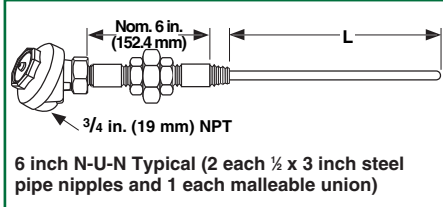


Thermocouples

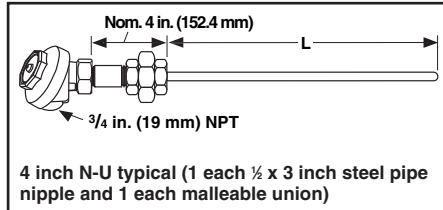
Mineral Insulated

For Use With Thermowells Style AT

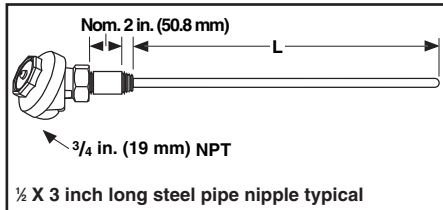
Type 1



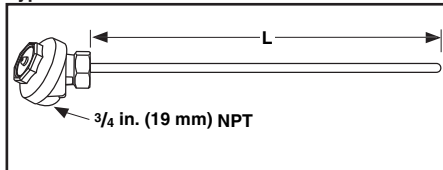
Type 2



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.

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	_____														
	E	J	K	N	T										
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															



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