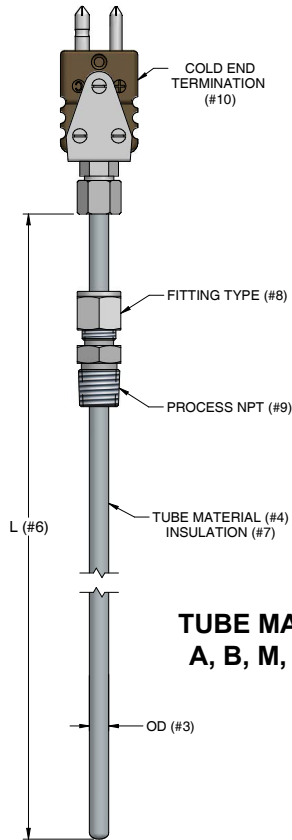
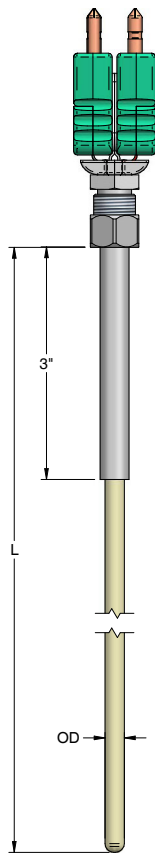


SINTERING, FURNACE & GLASS THERMOCOUPLES

#1	DESCRIPTION										
4G	Sintering, furnace & glass thermocouple										
#2	TYPE [Add a "2" before the letter to indicate dual element construction (Example: Dual type S would be coded "2S")]										
S	Platinum/Platinum 10% Rhodium					C	Tungsten 5% Rhenium/Tungsten 26% Rhenium				
R	Platinum/Platinum 13% Rhodium					A*	Tungsten 5% Rhenium/Tungsten 20% Rhenium				
B	Platinum 6% Rhodium/Platinum 30% Rhodium					X	Other, specify *Rated 1000°C to 2500°C				
#3	OUTSIDE DIAMETER										
A	3/8" (.375")					F*	1/25" (.040") *Not available in dual element				
B	1/4" (.250") (Standard)					X	Other, specify				
C	3/16" (.188")					Z	N/A				
D	1/8" (.125")										
E*	1/16" (.063")										
#4	TUBE MATERIAL										
A	Platinum - 10% Rhodium					R*	Molybdenum				
B	Platinum - 20% Rhodium					S*	Tantalum *Purged and filled with high temperature inert gas				
M	Inconel 600					T*	Titanium				
P	Alumina w 3" I600 sleeve					RL*	Molybdenum-LX				
X	Other, specify					RT*	Tungsten coated molybdenum				
NEW ASK ABOUT OUR SMALL DIAMETER (.01" to .063") SWAGED TANTALUM AND PLATINUM OPTIONS! Call Now (800)-873-1835											
#5	THERMOCOUPLE JUNCTION										
G	Grounded										
U	Ungrounded (Standard) required for Type C										
#6	IMMERSION LENGTH										
_ "	Length in inches										
#7	INSULATION										
A	Al ₂ O ₃ (Standard - Aluminum Oxide)										
H	HfO ₂ (Hafnia)										
X	Other, specify										
#8	FITTINGS										
Z	No fitting (Standard)										
F	Reverse mounted SS plug fixed for attaching head										
G	Fixed SS to sheath										
H	Compression fitting SS w/ SS ferrule										
X	Other, specify										
#9	PROCESS NPT										
A	1/2"										
B	1/4"										
C	1/8"										
X	Other, specify										
Z	N/A (Standard)										
#10	COLD END TERMINATION [Additional options see Pg 1-7]										
C	Standard temperature plug										
F	Hi-temperature std plug (Standard)										
WE	Ultra high temp plug glazed <1200F										
WH	Ultra high temp plug unglazed <1200F										
X	Other, specify										
Note: For detailed specifications and ratings, see JMS-SE.com/headspecs											
#11	TAGGING AND CALIBRATION USE ONLY IF APPLICABLE										
_	See page 1-2 #14 for ordering selections.										

TUBE MATERIAL STYLE P



TUBE MATERIAL STYLE A, B, M, R, S, T, RL, RT

