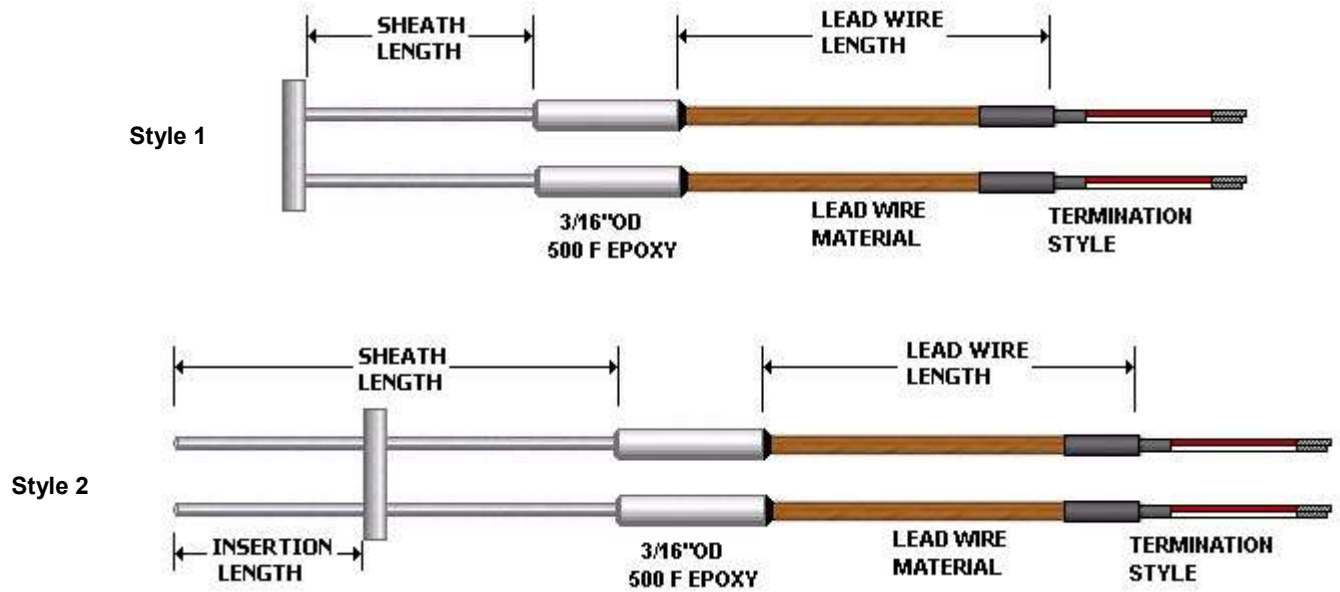


East Coast Sensors

Hot Runner style thermocouple w/ round washer THR2 Series



Ordering Information Part Number

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭
THR2	Thermocouple Style	Calibration	Sheath Diameter	Sheath Material	Sheath Length (Whole In.)	Sheath Length (Frac. In.)	Junction	Transition fitting	Insertion Length (whole In.)	Insertion Length (Frac. In.)	Lead wire Material	Lead wire Length (Whole In.)	Termination Style
THR2													

②	Thermocouple style
A	Style 1
B	Style 2

③	Calibration
J	Type J
K	Type K

④	Sheath Diameter
C	.059" (1.5mm)
D	.062" (1.6mm) (1/16")
Note	Sizes for reference only (standard tolerances apply)
Note	For other diameters consult factory

⑤	Sheath Material
H	316 SS

⑥	Sheath Length (whole in.)
001"-024"	Specify in Inches

⑦	Sheath Length (fractional in.)
A	0
B	1/8"
C	1/4"
D	3/8"
E	1/2"
F	5/8"
G	3/4"
H	7/8"

⑧	Junction
G	Grounded
U	Ungrounded

⑨	Transition Fitting
6	3/16"OD X 1"
Note	500°F epoxy standard

⑩	Insertion Length (whole in.)
001"-024"	Specify in Inches
X	No insertion (style 1 only)

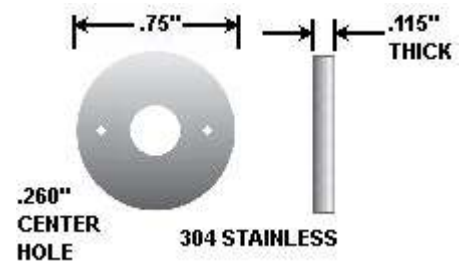
⑪	Insertion Length (fractional in.)
A	0
B	1/8"
C	1/4"
D	3/8"
E	1/2"
F	5/8"
G	3/4"
H	7/8"

⑫	Lead wire material
C	Polyimide (500°F)
Note	Wire is 24 gauge stranded

⑬	Lead wire length (In.)
006-600"	Specify in Inches
Note	Over 600" contact factory

⑭	Termination style
A	2" stripped leads (bare ends)
B	2" stripped leads w/ spade lugs
C	Standard male plug (400°F)
H	Standard female jack (400°F)
J	Miniature plug (400°F)
K	Miniature jack (400°F)

Washer dimensions



- 24 awg stranded Kapton wire is standard
- Round washer is brazed on to two single junction thermocouples
- Probe tips are flush with the bottom of the washer for accurate reading
- OEM style replacement for Husky

