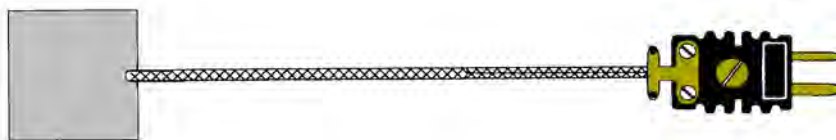
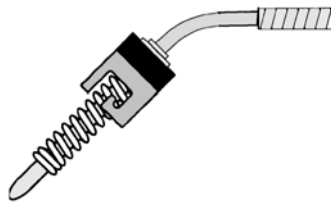
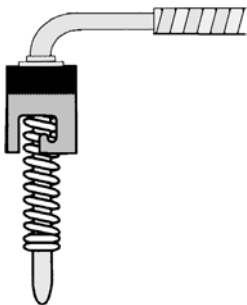
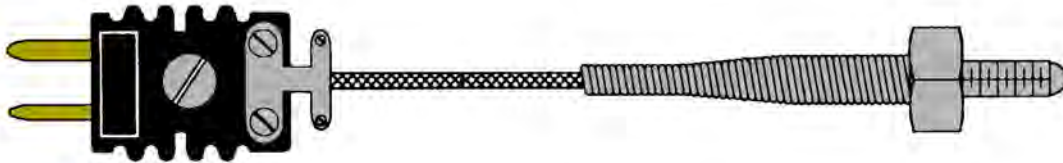
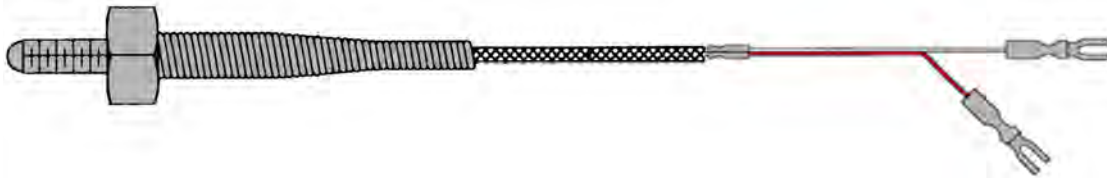


INDUSTRIAL THERMOCOUPLES

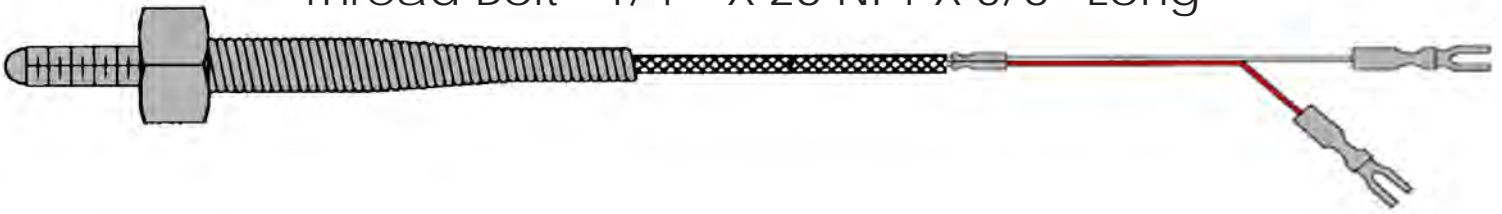
We stock Thermocouples for the Plastics Industry; Adjustable Bayonet, Fixed Depth Bayonet, Compression, Lug-type, Low Profile Underbands, Non-Immersion, Melt-Bolt Thermocouples, plus many more styles!

Call for all your Thermocouple needs.

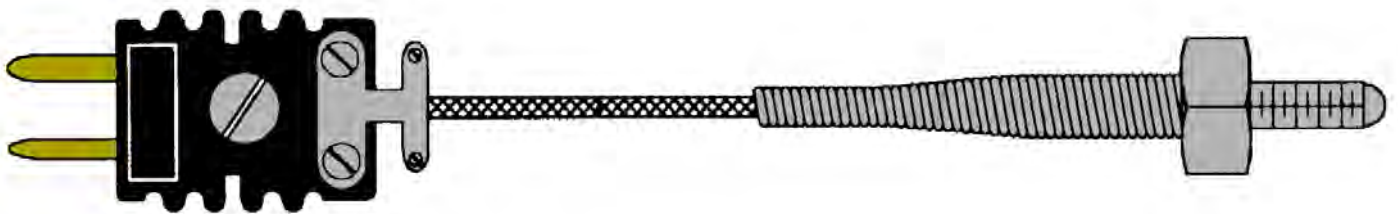


NOZZLE THERMOCOUPLE 5100 SERIES

#5100 - For SAE Applications
Thread Bolt - 1/4" X 28 NPT X 3/8" Long



Part Number	Length	Description
5100-A1-036	36"	3' S.S. Braid with Lugs
5100-A1-048	48"	4' S.S. Braid with Lugs
5100-A1-072	72"	6' S.S. Braid with Lugs
5100-A1-096	96"	8' S.S. Braid with Lugs

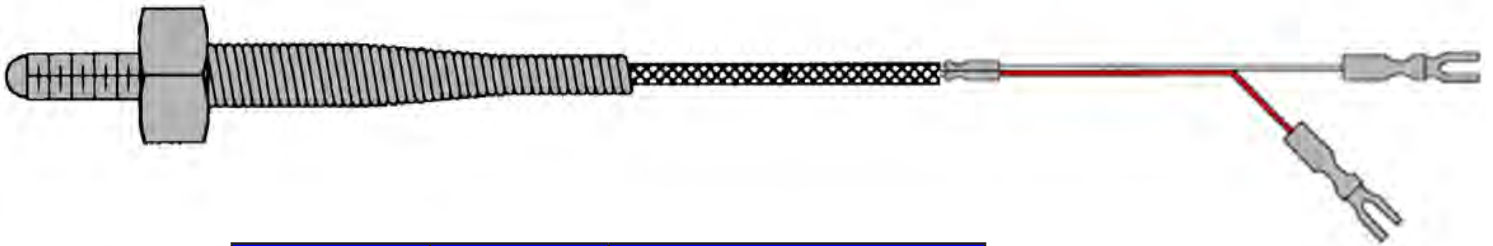


Part Number	Length
5100-A2-036	36"
5100-A2-048	48"
5100-A2-072	72"

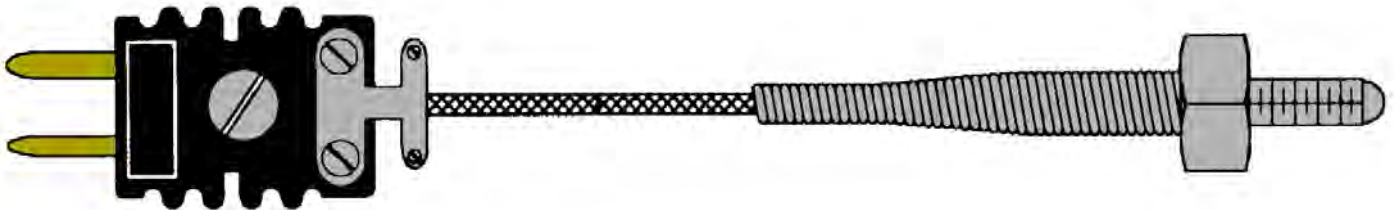
NOZZLE THERMOCOUPLE

5300 METRIC SERIES

#5300 - For Metric Applications
 Thread Bolt - M8 X 1.25 X 6.75 mm Long



Part Number	Length	Description
5300-A1-048	48"	4' S.S. Braid with Lugs
5300-A1-072	72"	6' S.S. Braid with Lugs



Part Number	Length	Description
5300-A2-048	48"	4' S.S. Braid with Lugs
5300-A2-072	72"	6' S.S. Braid with Lugs

ADJUSTABLE DEPTH THERMOCOUPLES

SPRING STYLE 1100 SERIES ADJUSTABLE DEPTH



(Standard 1100 series is type "J" with a 6" spring.)

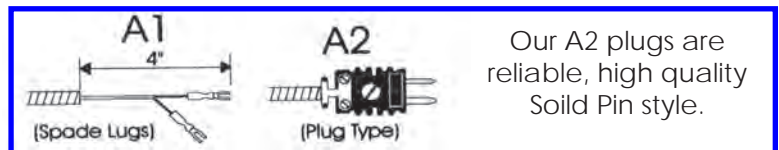
Part Number	Length	Description
1100-A1-024	24"	2' S.S. Braid with Lugs
1100-A1-036	36"	3' S.S. Braid with Lugs
1100-A1-048	48"	4' S.S. Braid with Lugs
1100-A1-060	60"	5' S.S. Braid with Lugs
1100-A1-072	72"	6' S.S. Braid with Lugs
1100-A1-084	84"	7' S.S. Braid with Lugs
1100-A1-096	96"	8' S.S. Braid with Lugs
1100-A1-120	120"	10' S.S. Braid with Lugs
1100-A1-144	144"	12' S.S. Braid with Lugs

FLEX ARMOR 1112 SERIES ADJUSTABLE DEPTH



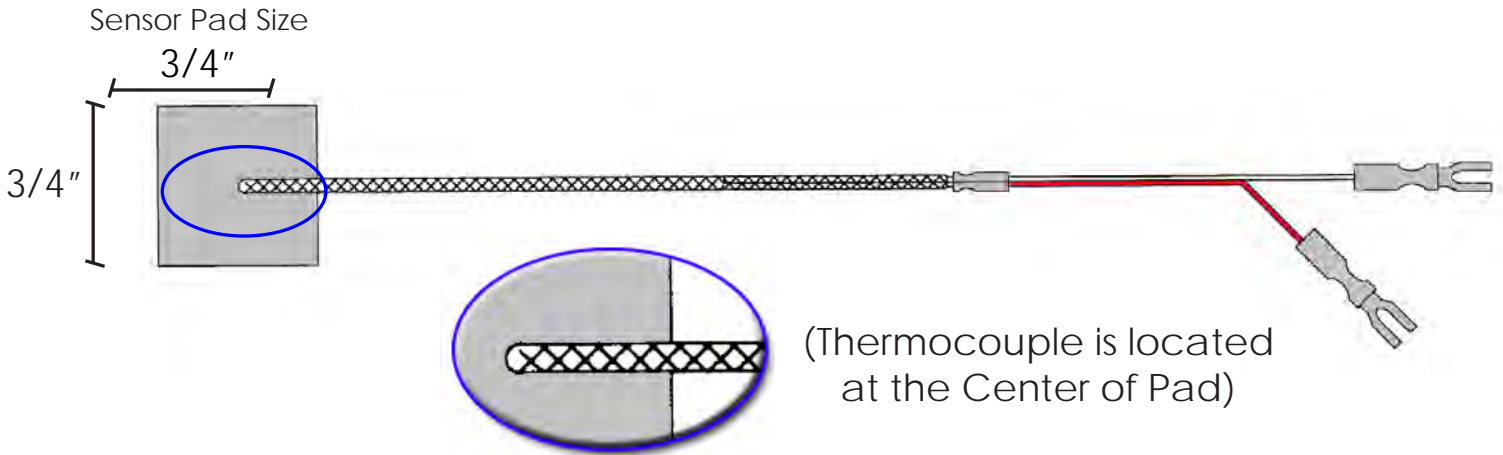
(Standard 1112 series is type "J" with Stainless Steel Armor Cable Flex Hose.)

Part Number	Length	Description
1112-A1-024	24"	2' S.S. Flex Armor with Lugs
1112-A1-036	36"	3' S.S. Flex Armor with Lugs
1112-A1-048	48"	4' S.S. Flex Armor with Lugs
1112-A1-060	60"	5' S.S. Flex Armor with Lugs
1112-A1-072	72"	6' S.S. Flex Armor with Lugs
1112-A1-084	84"	7' S.S. Flex Armor with Lugs
1112-A1-096	96"	8' S.S. Flex Armor with Lugs
1112-A1-120	120"	10' S.S. Flex Armor with Lugs
1112-A1-144	144"	12' S.S. Flex Armor with Lugs

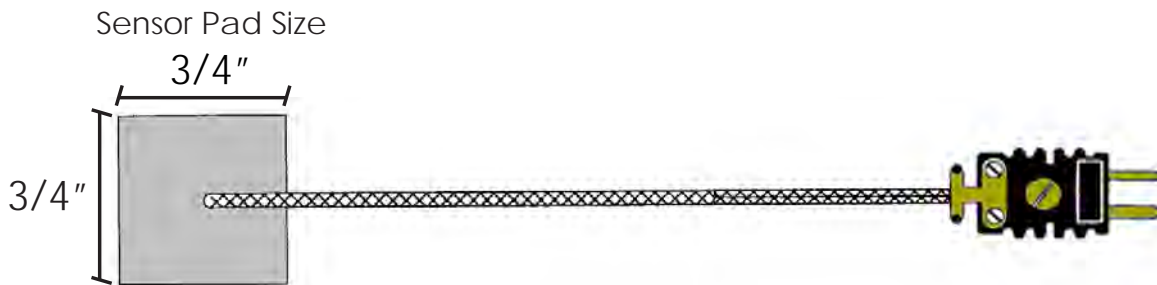


NOZZLE UNDERBANDS

CENTER STYLE T/C'S



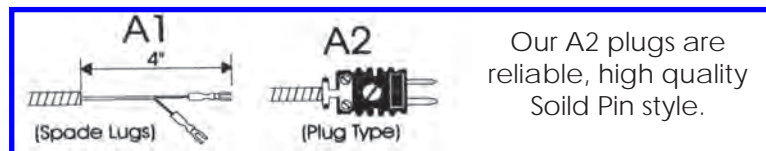
Part Number	Length	Description
5334-A1-036	36"	3' S.S. Braid with Lugs
5334-A1-048	48"	4' S.S. Braid with Lugs
5334-A1-072	72"	6' S.S. Braid with Lugs



Part Number	Length	Description
5334-A2-048	48"	4' S.S. Braid Male Plug
5334-A2-072	72"	6' S.S. Braid Male Plug

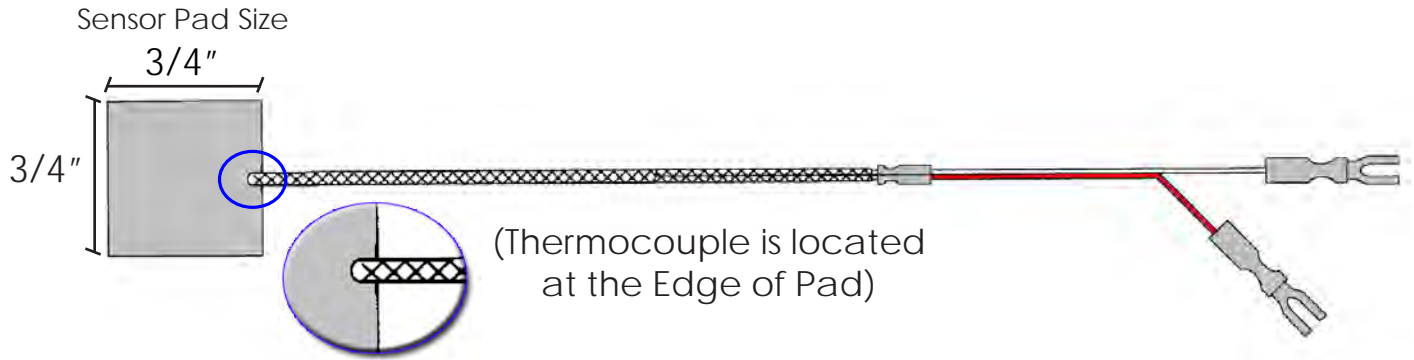
Sensor Pad Size	Part Number
3/4"	5334
1"	5310
1 1/2"	5315

Select the pad size that fits your needs from 3/4", 1" to 1 1/2" square pads. Call for pricing on additional sizes and configurations.

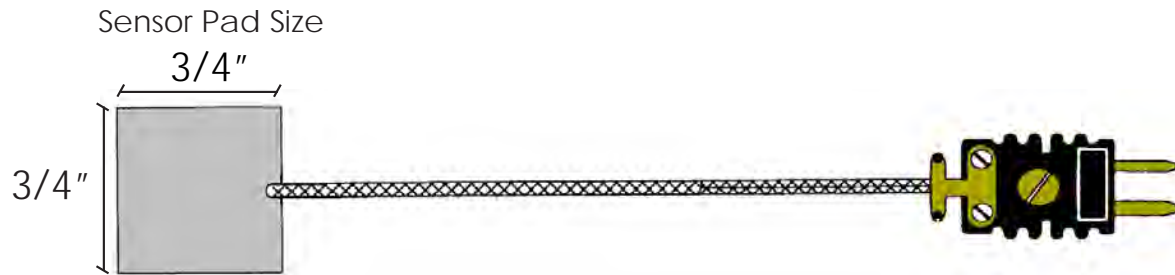


NOZZLE UNDERBANDS

EDGE STYLE T/C'S



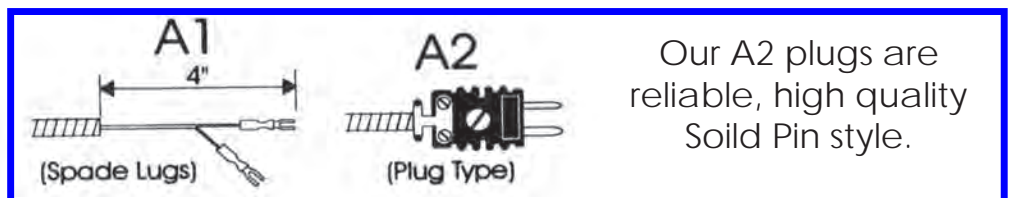
Part Number	Length	Description
5334E-A1-036	36"	3' S.S. Braid with Lugs
5334E-A1-048	48"	4' S.S. Braid with Lugs
5334E-A1-072	72"	6' S.S. Braid with Lugs



Part Number	Length	Description
5334E-A2-048	48"	4' S.S. Braid with Male Plug
5334E-A2-072	72"	6' S.S. Braid with Male Plug

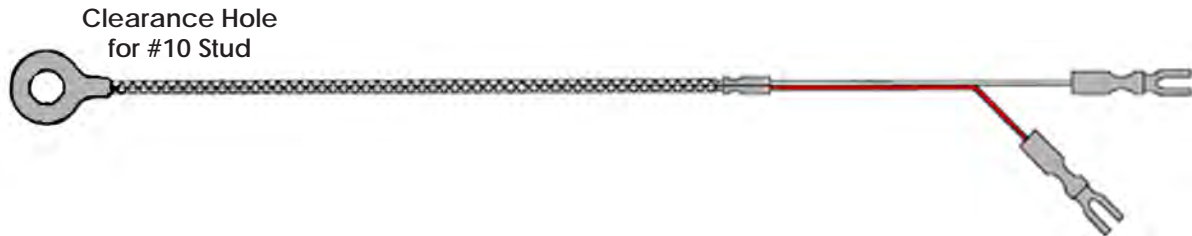
Select the pad size that fits your needs from 3/4", 1" to 1 1/2" square pads.
Call for pricing on additional sizes and configurations.

Sensor Pad Size	Part Number
3/4"	5334E
1"	5310E
1 1/2"	5315E



Lug-Type T/C's

#3100 - Clearance Hole for #10 Stud Rated up to 900° F



Part Number	Length	Description
3100-A1-024	24"	2' S.S. Braid with Lugs
3100-A1-036	36"	3' S.S. Braid with Lugs
3100-A1-048	48"	4' S.S. Braid with Lugs
3100-A1-072	72"	6' S.S. Braid with Lugs
3100-A1-096	96"	8' S.S. Braid with Lugs
3100-A1-120	120"	10' S.S. Braid with Lugs
3100-A1-144	144"	12' S.S. Braid with Lugs



Part Number	Length	Description
3100E-A2-048	48"	4' S.S. Braid with Male Plug
3100E-A2-072	72"	6' S.S. Braid with Male Plug
3100E-A2-096	96"	8' S.S. Braid with Male Plug

Lug-Type T/C's

#3200 - Clearance Hole for 1/4" Stud Rated up to 900° F



Clearance Hole
for 1/4" Stud

Part Number	Length	Description
3200-A1-048	48"	4' S.S. Braid Lugs
3200-A1-072	72"	6' S.S. Braid Lugs
3200-A1-096	96"	8' S.S. Braid Lugs



Clearance Hole
for 1/4" Stud

Part Number	Length	Description
3200-A2-048	48"	4' S.S. Braid with Male Plug
3200-A2-072	72"	6' S.S. Braid with Male Plug
3200-A2-096	96"	8' S.S. Braid with Male Plug

NOZZLE MELT THERMOCOUPLE

For Measuring and Controlling Injection Nozzle Temperature

Easily Installed - Mounting Nut Rotates - No Lead Twisting!

Improves Product Quality, and Shortens Set-Up Time!

Measures Actual Temperature of Plastic Material in Final Stage of Injection Process!

Withstands the abuse of long production runs!

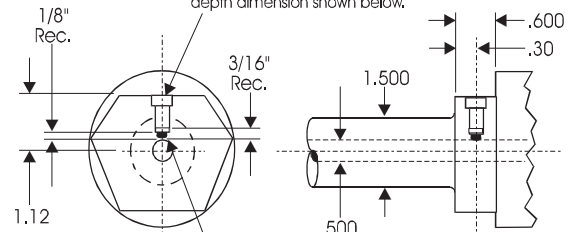
Rated at 750°F, 40,000 PSI excluding cold-end termination

The stainless-steel Nozzle Melt thermocouple fits on the nozzle of a plastic injection molding machine, and senses the actual temperature of the plastic just before it's injected into the mold.

Installation Instructions

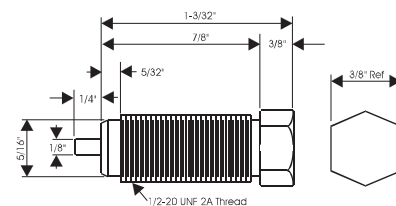
All Dimensions in Inches

1. Drill through with #30 (.1285)
2. Drill #Q (.332) drill to 1/8" recommended depth dimension shown below.
3. Drill 29/64 (.453), Drill if necessary recommended 9 threads engagement.
4. Tap 3/8-24 UNF-2B to 3/16" recommended depth dimension shown below.



Note: Seat must be free of burrs!

Blank Bolt for Nozzle Thermocouple

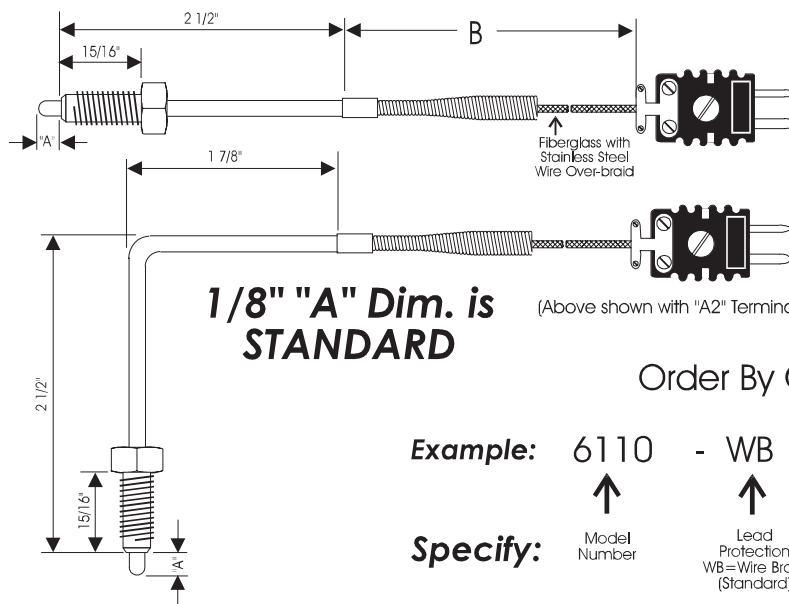


#6110 -- For SAE Applications

(3/8" - 24 UNF - 2A Thread x 15/16" Long)
Rotatable Stainless-Steel Fitting
1/8" Diameter Straight Probe

#6115 -- For SAE Applications

(3/8" - 24 UNF - 2A Thread x 15/16" Long)
Rotatable Stainless-Steel Fitting
1/8" Diameter 90 Degree Probe



1/8" "A" Dim. is STANDARD (Above shown with "A2" Termination)

Order By COMPLETE Part Number!

Example: 6110 - WB - A1 - 00 1 - 036

Specify:

Model Number

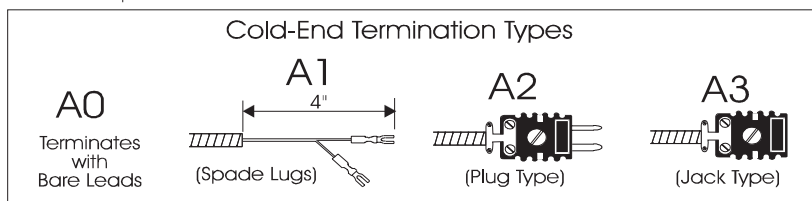
Lead Protection
WB=Wire Braid (Standard)

Cold End Termination

"A" Dim. In Whole Inches

Fraction "A" Dim. (See Chart)

"B" Dim. In Whole Inches



Note:
"046" = 4 3/4"
"040" = 4"
Fraction "A" Dim. in 1/8" Increments (See Chart, Right)

1	= 1/8"
2	= 1/4"
3	= 3/8"
4	= 1/2"
5	= 5/8"
6	= 3/4"
7	= 7/8"