

## CUTABLE SHEATH WITH LEADWIRE

### How to build a part number:

To order an Applied Sensor Technologies temperature sensor, select the requirements for the categories listed below and fill in the corresponding boxes with your selection. Don't see exactly what you need? Give us a call!

SENSOR TYPE	ASSEMBLY STYLE	SHEATH DIAMETER	SHEATH MATERIAL	CALIBRATION	HOT JUNCTION	SHEATH LENGTH	LEADWIRE LENGTH	OPTIONS

#### **SENSOR TYPE**

**GP** – General purpose thermocouple

#### **ASSEMBLY STYLE**

**38** – Field cuttable sheath length with leadwire; fiberglass insulated conductors; fiberglass jacket; stainless steel overbraid; (cannot be shortened to less than 4")

#### **SHEATH DIAMETER** (in inches)

**6** – 3/16 (0.188)

**7** – 1/4 (0.250)

#### **SHEATH MATERIAL**

**3** – 316 stainless steel

#### **CALIBRATION** - Standard limits

**J** – Single J

**JJ** – Dual J

**K** – Single K

**KK** – Dual K

**T** – Single T

**TT** – Dual T

**E** – Single E

**EE** – Dual E

*Special limits are available- consult AST*

#### **HOT JUNCTION**

**G** – Grounded junction

**U** – Ungrounded junction

#### **SHEATH LENGTH** (Maximum L=96")

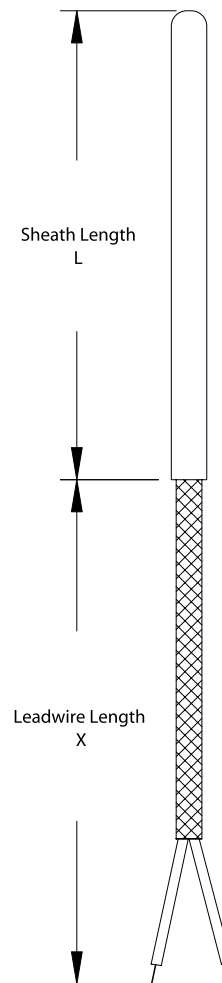
**L#** – (e.g., L24 = 24 inch sheath)

#### **LEADWIRE LENGTH**

**X#** – (e.g., X72 = 72 inch length)

#### **OPTION**

**TAG1** – stainless steel tag and wire



## STYLE 38



### **EXTENSION WIRE**

A selection of extension-grade thermocouple wire is available to connect the sensor to its input device. Consult Accessories section.

**Many additional components are available in our Sensor Box program, including spring-loaded fittings and plugs and jacks.**

**The Sensor Box allows you to build sensor assemblies on-site, saving time and expense. See the Sensor Box literature for further details.**