

## SPECIAL SECONDARY (OUTER) TUBE WITH MOUNTING FLANGE

### How to build a part number:

To order an Applied Sensor Technologies protection tube, 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!

STYLE	TUBE DIAMETER	TUBE MATERIAL	SLIP FLANGE SIZE	OVERALL LENGTH

#### **STYLE**

**PT3** – Outer protection tube, with 4-7/8" mounting flange for mounting, to be used with inner ceramic protection tube (Style CT2 or CT3)

#### **TUBE DIAMETER**

**9** – 1-3/4" O.D.

#### **TUBE MATERIAL**

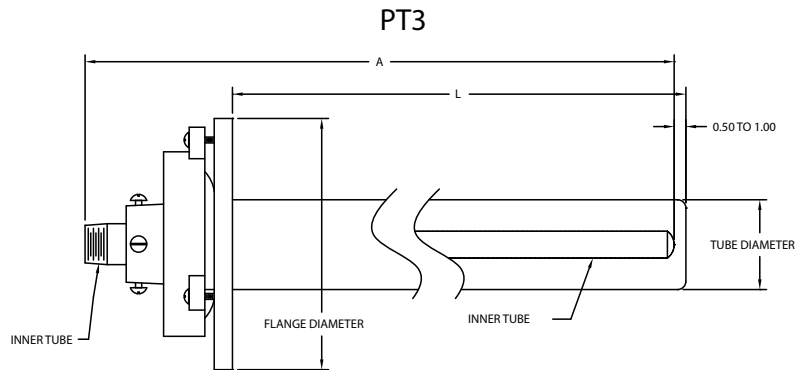
**SC** – Silicon carbide, oxide bonded

#### **SLIP FLANGE SIZE**

**5** – 4-7/8"

#### **OVERALL LENGTH** (in inches)

**L#** – Specify length of tube below flange  
(e.g., L24=24" long tube)



Notes – when inner protection tube is required:

1. Use CT2/CT3 spec sheet to specify inner tube.
2. Style should be CT3 with a 3/4" diameter to match up with 1-3/4" outer tube.
3. Minimum nipple length should be 4" in order to extend past the collar.
4. Length of inner tube (A) should be equal to outer tube length (L) + 2.5".
5. Applied Sensor Technologies recommends alumina inner protection tubes when using platinum thermocouples. Mullite, although less expensive when compared to alumina, can contaminate the platinum, causing drift.