

Unique Surface Probes



Model No. 88011(*)

Designed to measure the surface of pipes with a $1\frac{1}{8}$ " diameter, with a max surface temperature of 250°C (480°F). Probe is not designed for long-term exposure to high temperature.

Replacement elements not included, to purchase additional elements order Model No. 88011()-RE*

Model No. 88012(*)

Ideal for measurements of small surfaces. The probe has a $\frac{1}{4}$ " surface diameter, with a 480°C (900°F) max surface temperature.

Note: Because of the compact size, micro-sensor elements are not replaceable. Patent applied for.

All the probes in this series meet the Standard Limits of Error.

Model No. 88105(*)

Similar to the 88102, with the sensing element running parallel to the handle. 250°C (480°F) max surface temperature.

Replacement elements not included, to purchase additional elements order Model No. 88105()-RE*



All models supplied with a molded SMP or SMPW subminiature male connector. TAS adaptor is sold separately.

SMPW miniature connector.

Model No. 88102(*) Right-angle, pencil-type surface probe, best suited to stationary surfaces. Sensing element is perpendicular to the handle 250°C (480°F) max surface temperature.

Replacement elements not included, to purchase additional elements order Model No. 88102()-RE*

Visit us online for dimensions.

*** Specify Calibration:**

K: CHROMEPA™-ALOMEGA™

E: CHROMEPA™-Constantan

Model No. 88103(*)

A narrow head, allowing the probe to fit through narrow openings. 480°C (900°F) max surface temperature.

Replacement elements not included, to purchase additional elements order Model No. 88103()-RE*



All models shown smaller than actual size.

Model No. 88101(*)

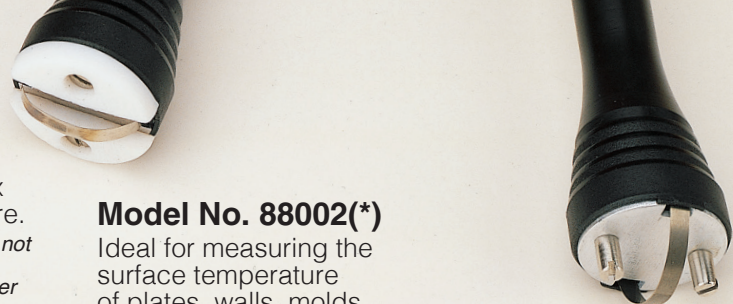
For measuring stationary surface temperatures, with a right-angle head for hard-to-reach inside surfaces. 480°C (900°F) max surface temperature.

Replacement elements not included, to purchase additional elements order Model No. 88101()-RE*

Model No. 88003(*)

For surface measurements of materials such as stone, iron and steel. The element is protected by metal side guards. 480°C (900°F) max surface temperature.

Replacement elements not included, to purchase additional elements order Model No. 88003()-RE*



Model No. 88002(*)

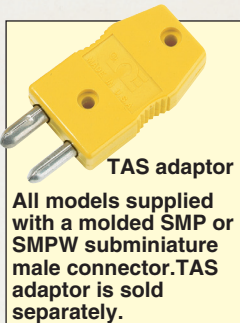
Ideal for measuring the surface temperature of plates, walls, molds, dies and other stationary surfaces. The thermocouple is protected by two PFA guards. 250°C (480°F) max surface temperature. Probe is not designed for long-term exposure to high temperatures.

Replacement elements not included, to purchase additional elements order Model No. 88002()-RE*

Model No. 88001(*)

Standard probe for stationary surface measurements. Suited to molds, plates, walls, glassware, etc. 480°C (900°F) max surface temperature.

Replacement elements not included, to purchase additional elements order Model No. 88001()-RE*



TAS adaptor

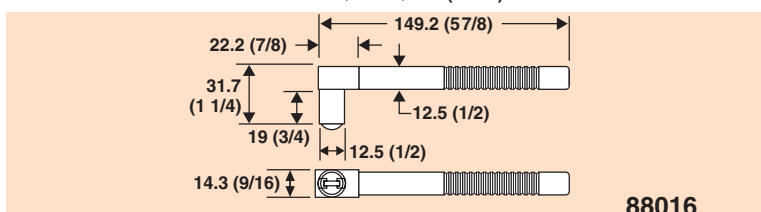
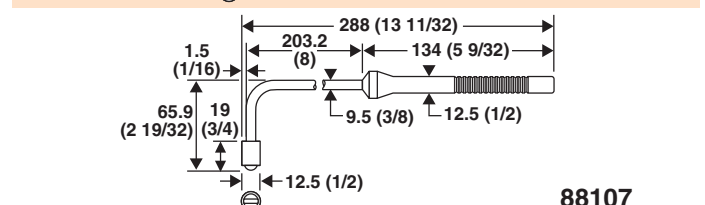
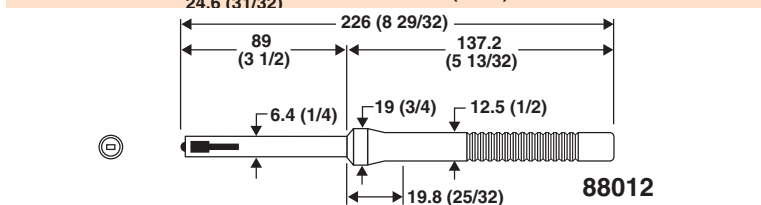
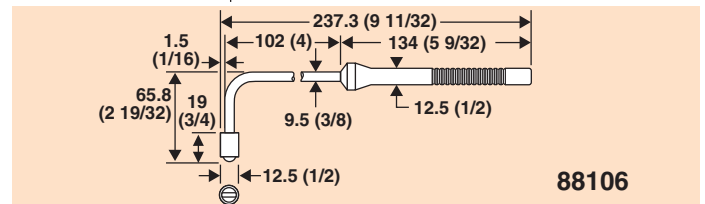
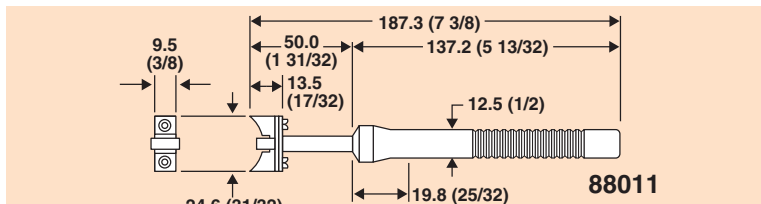
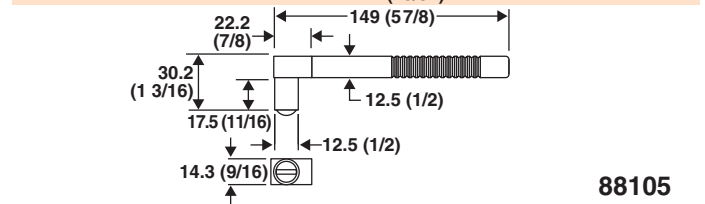
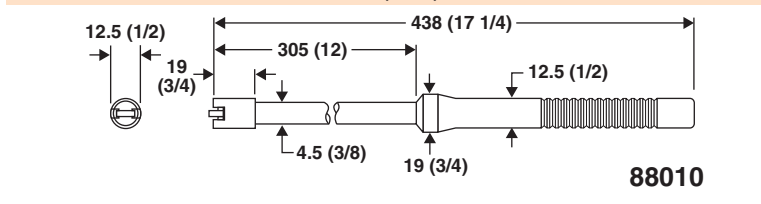
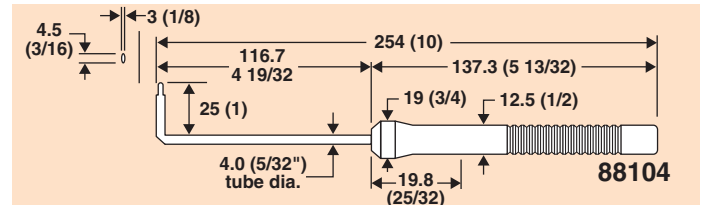
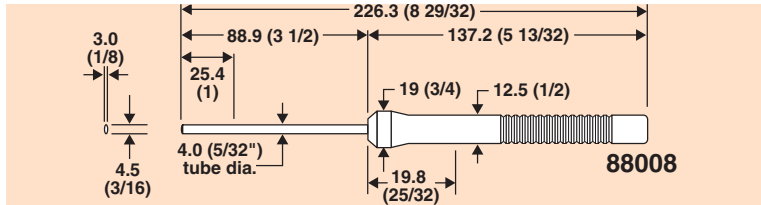
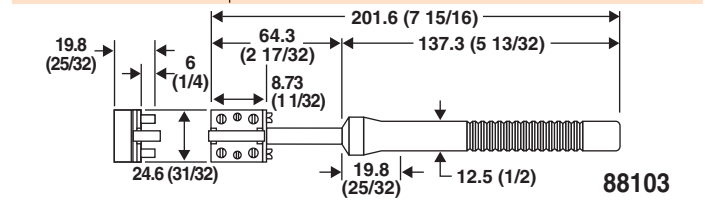
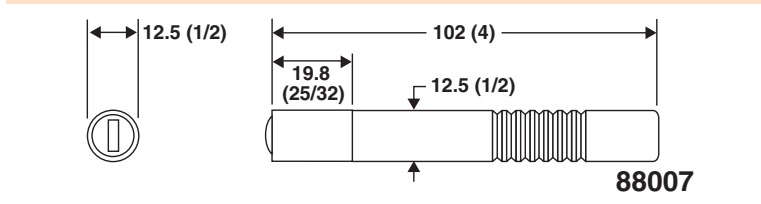
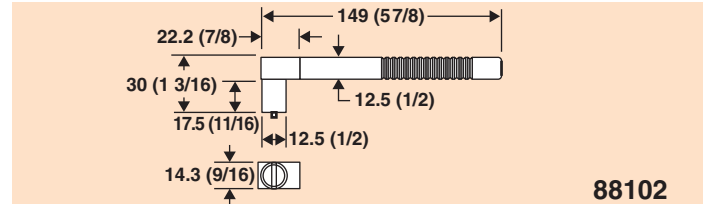
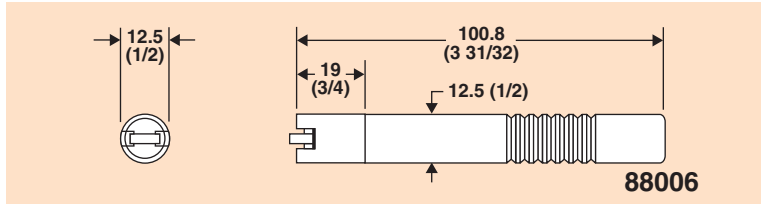
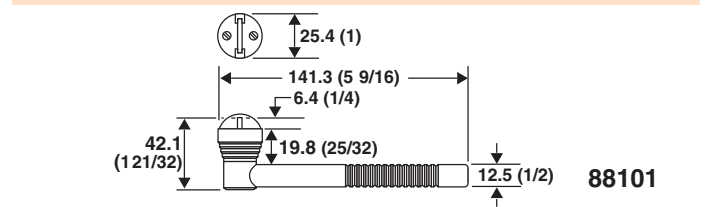
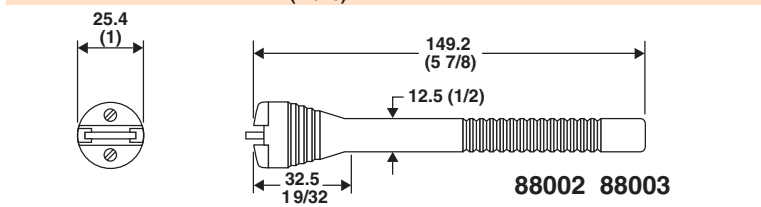
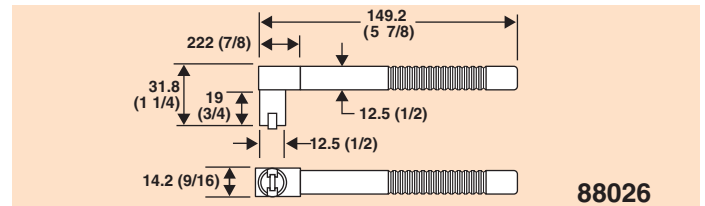
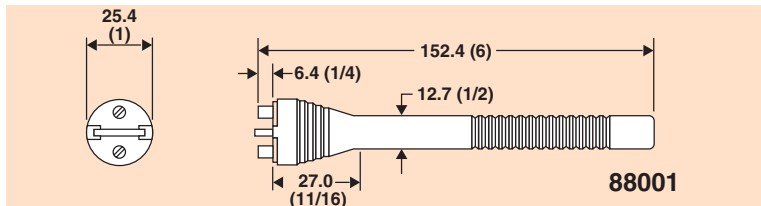
All models supplied with a molded SMP or SMPW subminiature male connector. TAS adaptor is sold separately.

* Specify calibration: K - Type K Thermocouple
E - Type E Thermocouple
Ordering Example: 88007K probe with Type K Thermocouple.

K: CHROMEGLA™-ALOMEGA™
E: CHROMEGLA™-Constantan

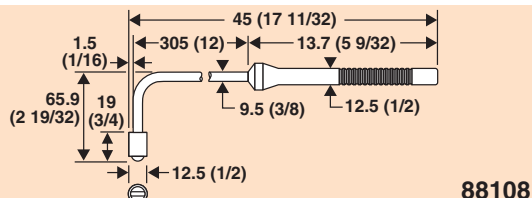
Visit us online for dimensions.

Unique Surface Probes Series 88000

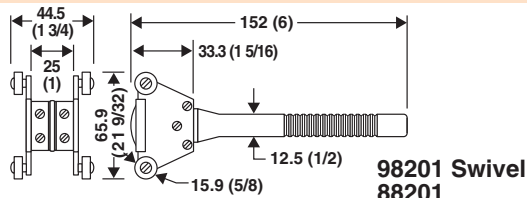


Dimensions: mm (in)

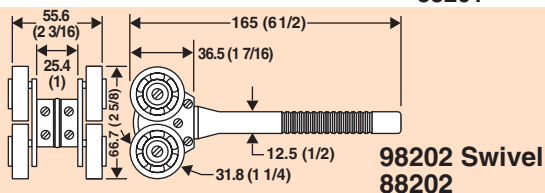
Unique Surface Probes Series 88000/98000



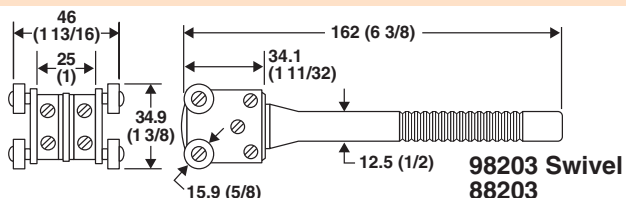
88108



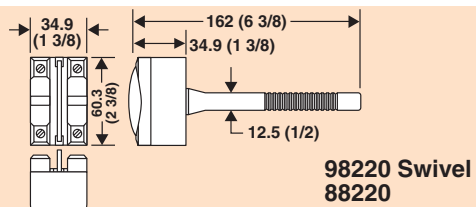
98201 Swivel
88201



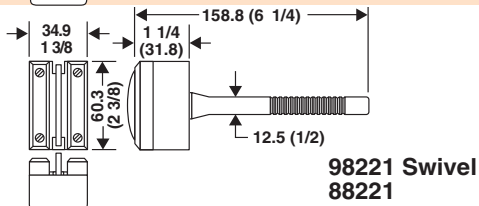
98202 Swivel
88202



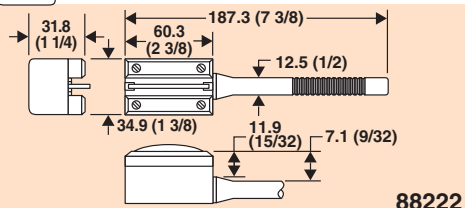
98203 Swivel
88203



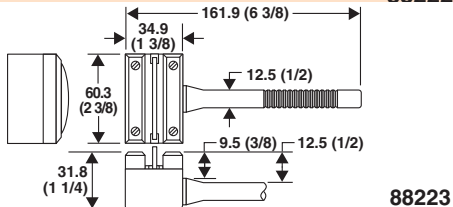
98220 Swivel
88220



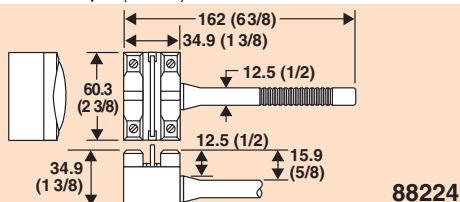
98221 Swivel
88221



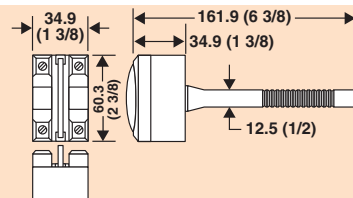
88222



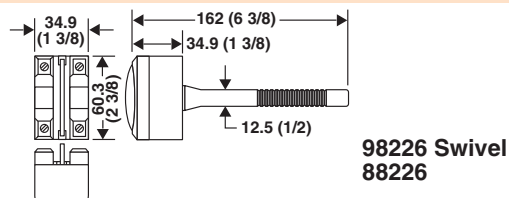
88223



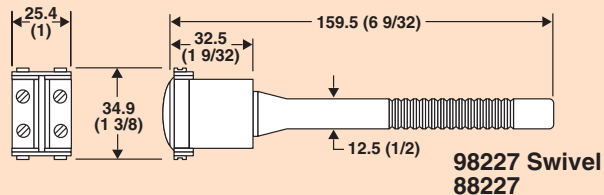
88224



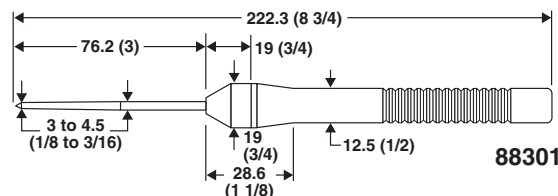
98225 Swivel
88225



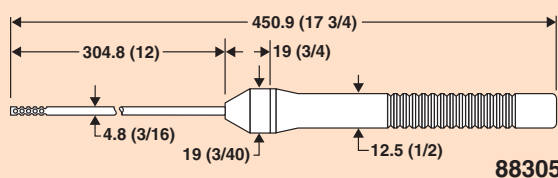
98226 Swivel
88226



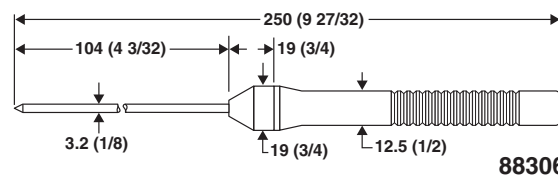
98227 Swivel
88227



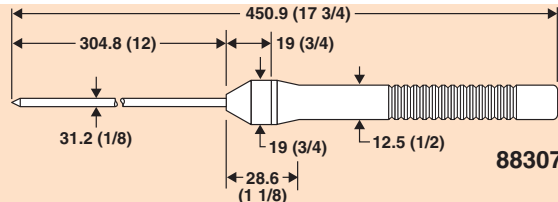
88301



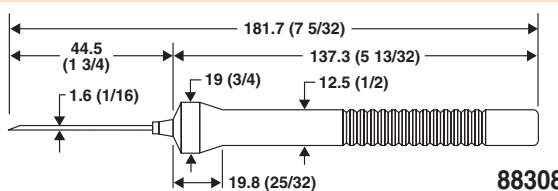
88305



88306



88307

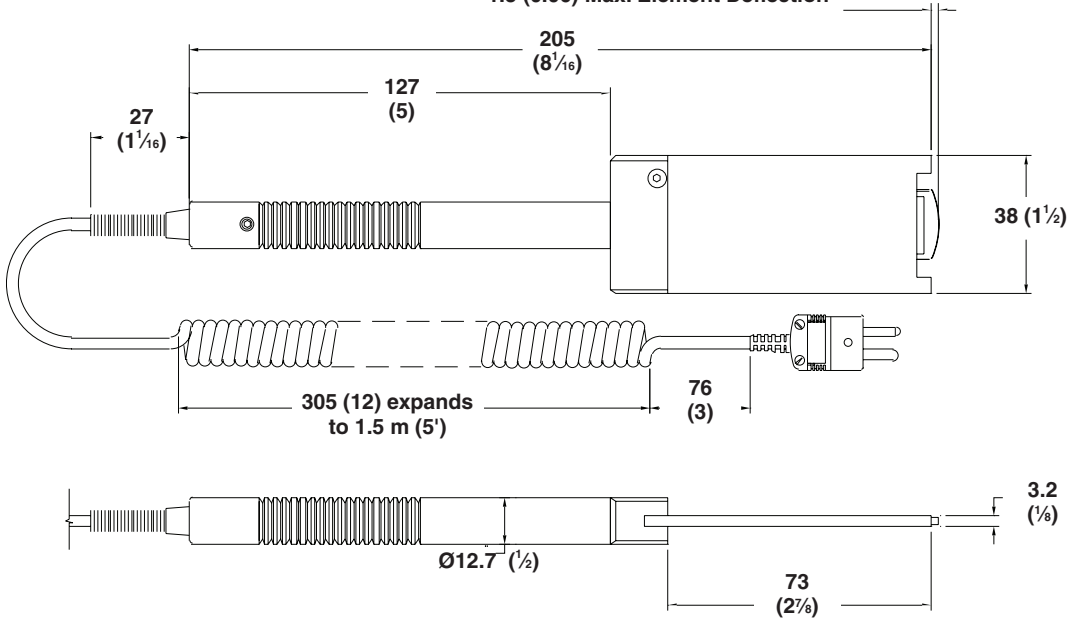
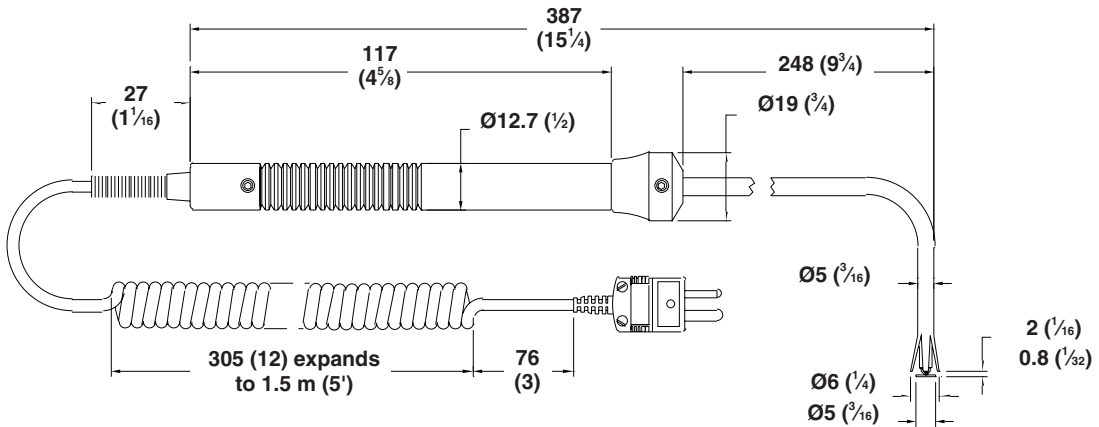


88308

Dimensions: mm (in)

Model 88009

1.5 (0.06) Max. Element Deflection

**Model 88014****Model 88013**