

Unique Surface Probes



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

Model No. 88106(*)

Right-angle probe for fast response times. Sheath length is 102 mm (4"). Max surface temperature is 760°C (1400°F).

Replacement elements not included, to purchase additional elements order Model No. 88106()-RE*

Model No. 88107(*)

Right-angle, long reach probe with fast response design. Sheath length is 203 mm (8"), with 760°C (1400°F) max surface temperature.

Replacement elements not included, to purchase additional elements order Model No. 88107()-RE*

All models shown smaller than actual size.

Model No. 88108(*)

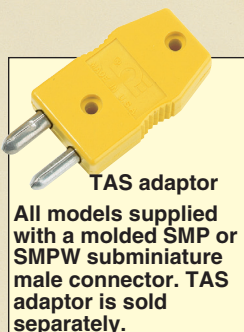
Right-angle, long 300 mm (12") reach probe with fast response design. 760°C (1400°F) max surface temperature.

Replacement elements not included, to purchase additional elements order Model No. 88108()-RE*

Model No. 88010(*)

Long, 300 mm (12") reach version of the 88006. Fast response design with 760°C (1400°F) max surface temperature for use in oven and furnaces.

Replacement elements not included, to purchase additional elements order Model No. 88010()-RE*



TAS adaptor

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

For a male straight M8 plug add "M8-S-M" to the model number, for a male straight M12 plug add

"M12-S-M" to the model number.

For a male right-angled M8 plug add

"M8-R-M" to the model number, for a male right-angled M12 plug add "M12-S-M" to the model number.



For Temperatures up to 760° C (1400°F)

* Specify Calibration:

K: CHROMEPA™-ALOMEGA™

E: CHROMEPA™-Constantan

Visit us online for dimensions.

Ordering Example:

88018K, Type K surface probe.

Model No. 88007(*)

Miniature, fast response probe. Ideal for measuring the surface temperature of small electronic parts. 250°C (480°F) max surface temperature.

*Replacement elements not included, to purchase additional elements order
Model No. 88007(*)-RE*

Model No. 88006(*)

Miniature, fast response probe with 480°C (900°F) max surface temperature. Ideal for surface temperatures of small electronic parts.

*Replacement elements not included, to purchase additional elements order
Model No. 88006(*)-RE*

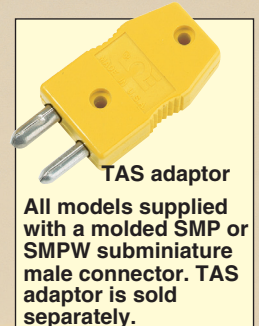
All models shown smaller than actual size.

Model No. 88016(*)

Visit us online for dimensions.

High temperature, right-angle probe, with miniature pencil type head. Best suited to stationary surfaces, with sensing head parallel to the handle. 480°C (900°F) max surface temperature.

*Replacement elements not included, to purchase additional elements order
Model No. 88016(*)-RE*

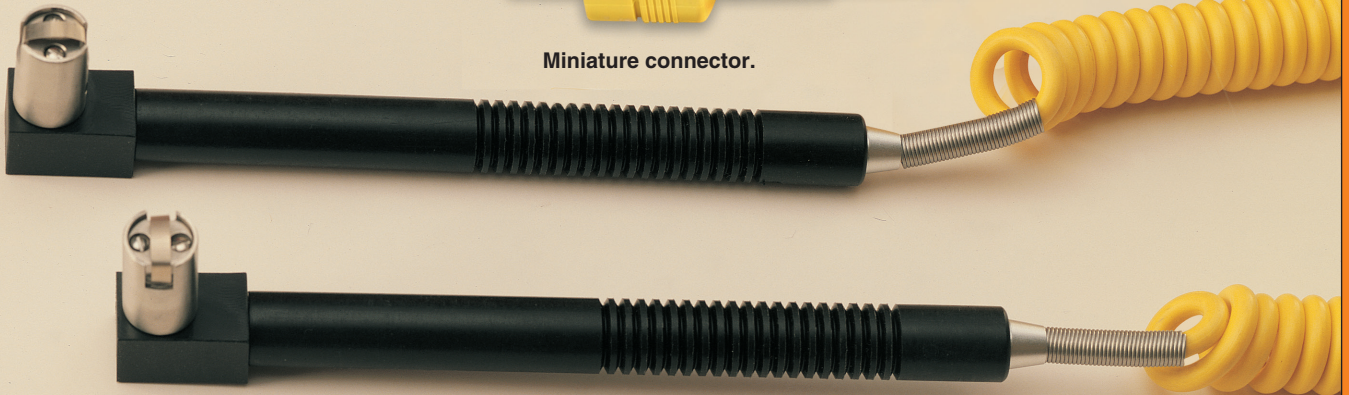


TAS adaptor

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



Miniature connector.



Model No. 88026(*) High temperature, right-angle probe, with miniature pencil type head. Best suited to stationary surfaces, with sensing head perpendicular to the handle. 480°C (900°F) max surface temperature.

*Replacement elements not included, to purchase additional elements order
Model No. 88026(*)-RE*

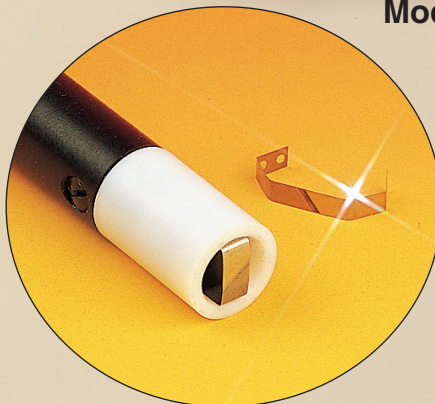
** Specify calibration: K - Type K Thermocouple E - Type E Thermocouple
Ordering Example: 88007K probe with type K Thermocouple.*

Replaceable Element Design

Factory Replaceable Element: OMEGA™ can install replaceable elements and check the probe for an additional cost.

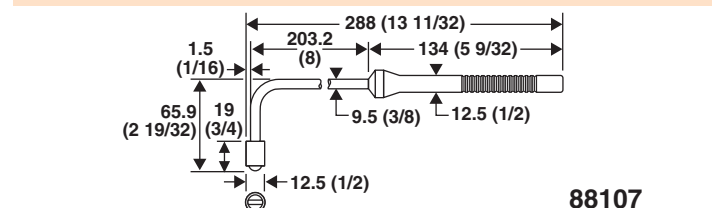
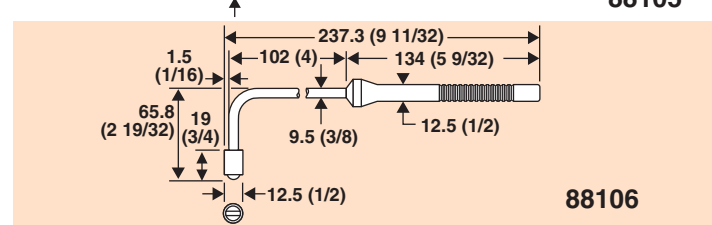
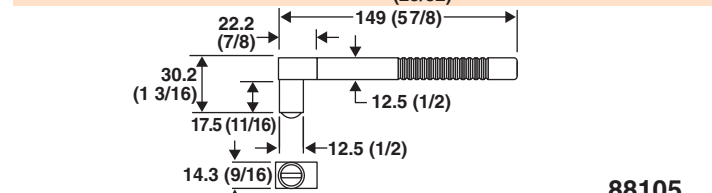
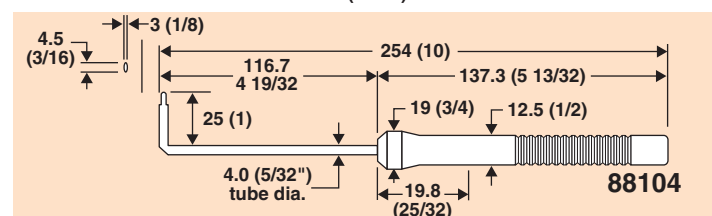
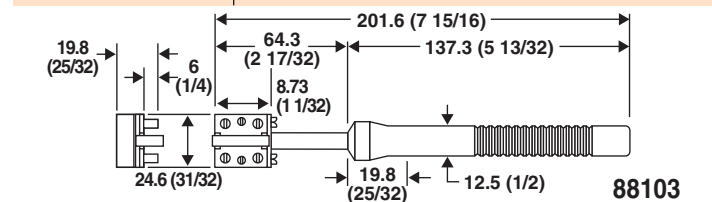
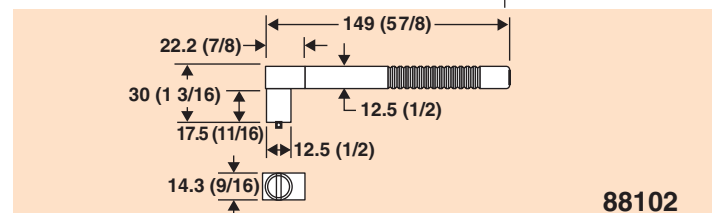
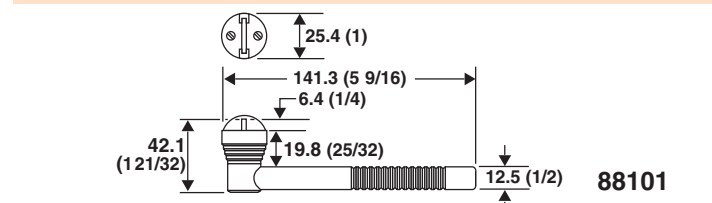
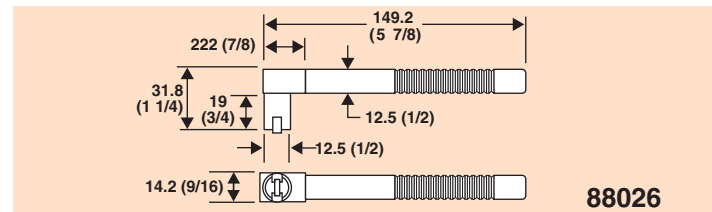
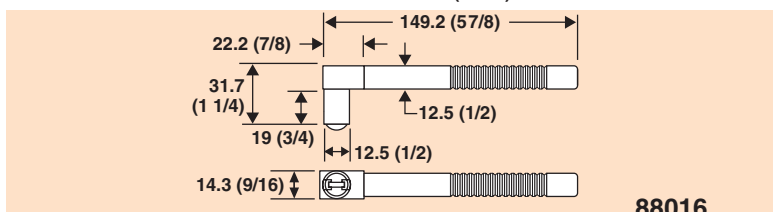
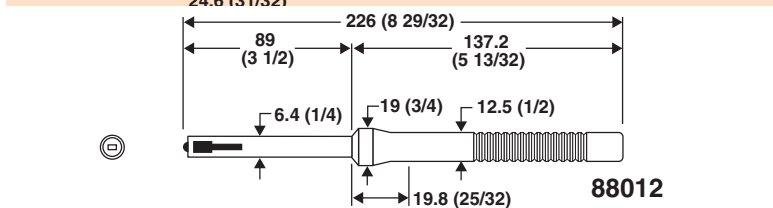
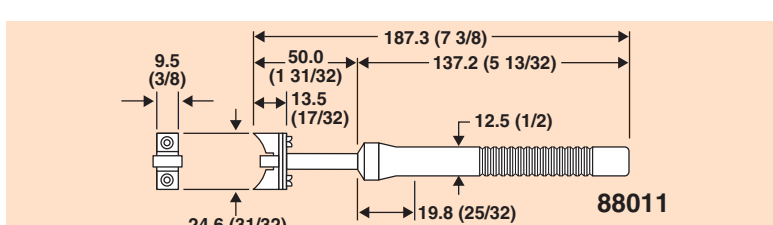
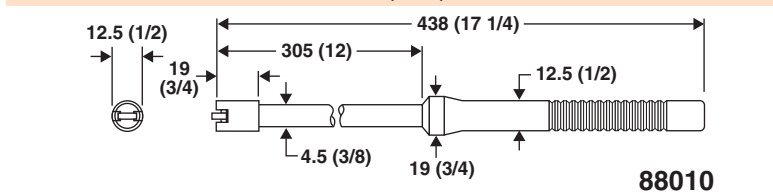
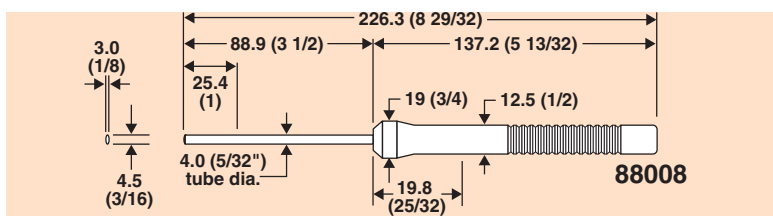
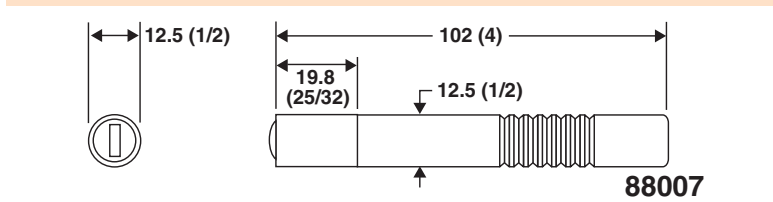
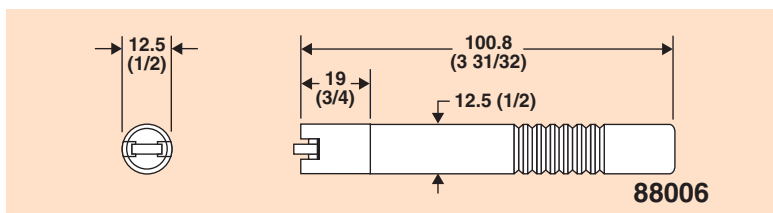
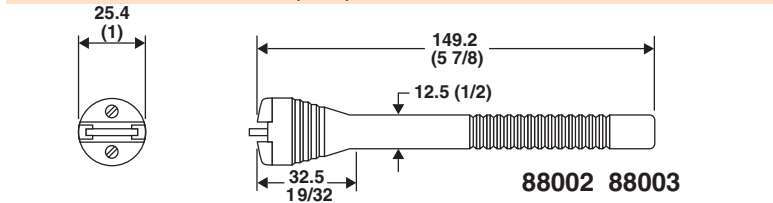
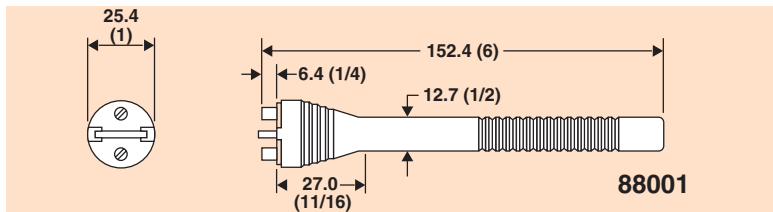
*To order Replaceable Elements, add suffix "-RE" to model number.
Ordering Example: 88026K-RE for 88026K probe.*

** Insert calibration needed, e.g. K (Type K thermocouple).*



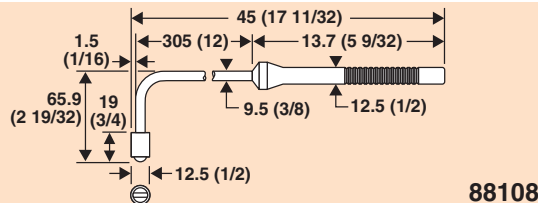
Model No. 88007K and replaceable element, Model No. 88007K-RE.

Unique Surface Probes Series 88000

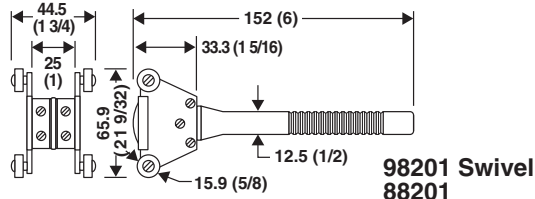


Dimensions: mm (in)

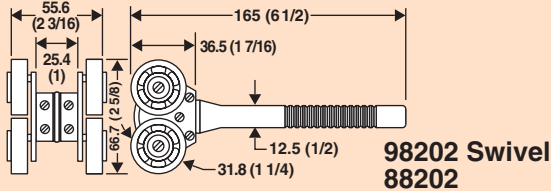
Unique Surface Probes Series 88000/98000



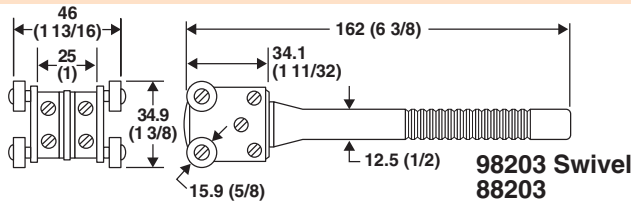
88108



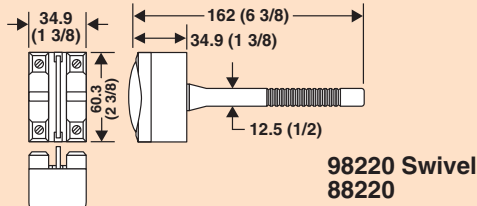
98201 Swivel
88201



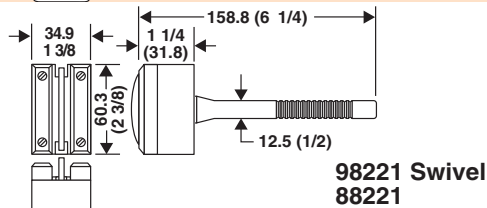
98202 Swivel
88202



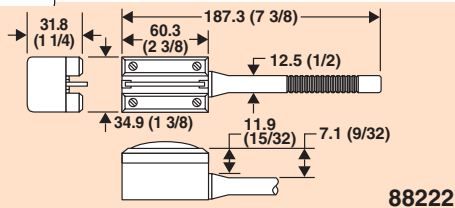
98203 Swivel
88203



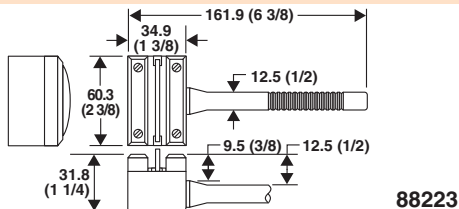
98220 Swivel
88220



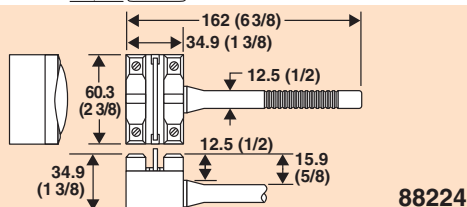
98221 Swivel
88221



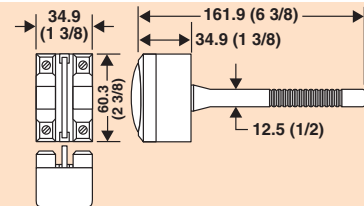
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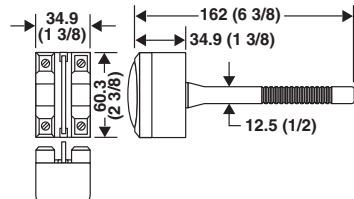
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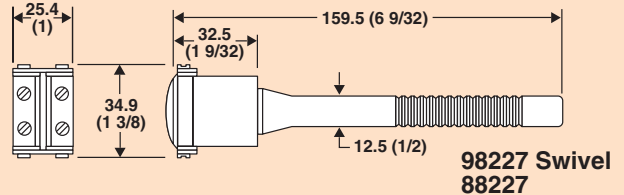
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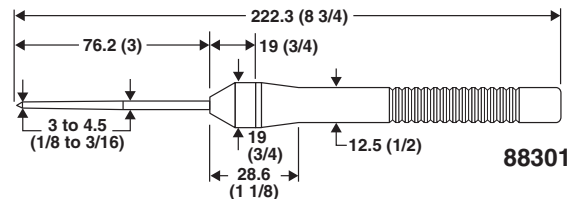
98225 Swivel
88225



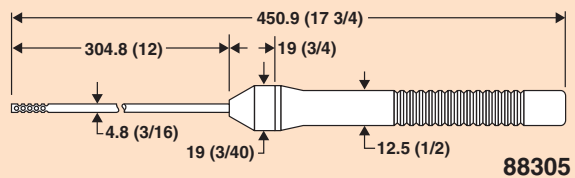
98226 Swivel
88226



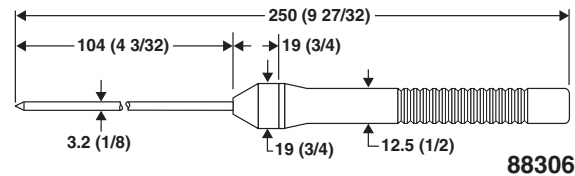
98227 Swivel
88227



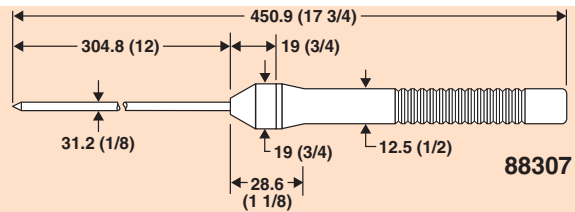
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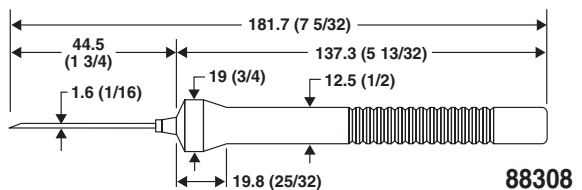
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88306



88307

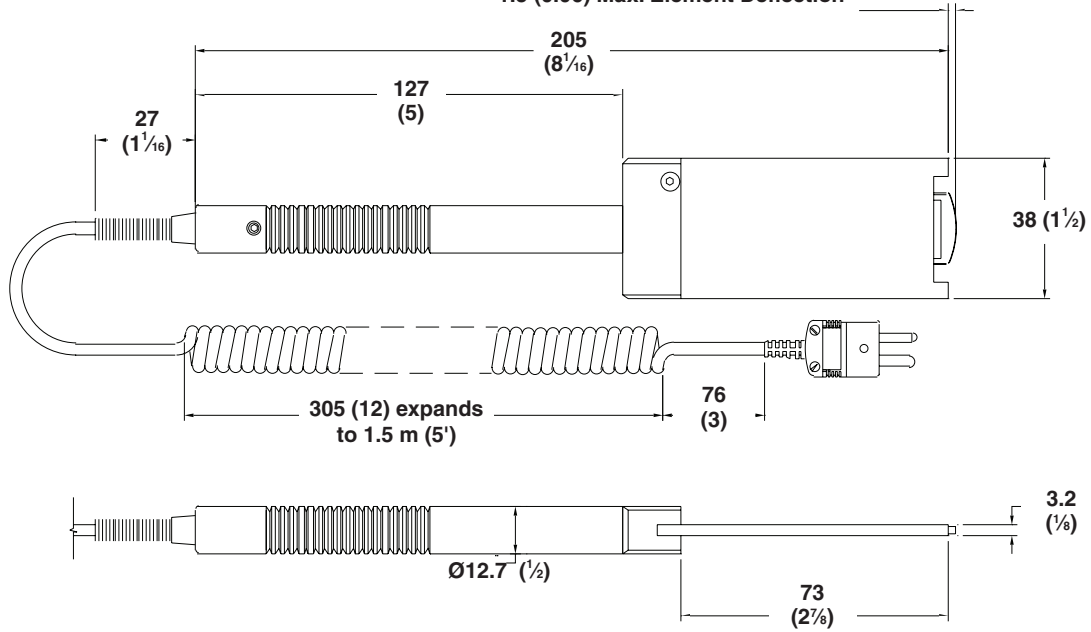


88308

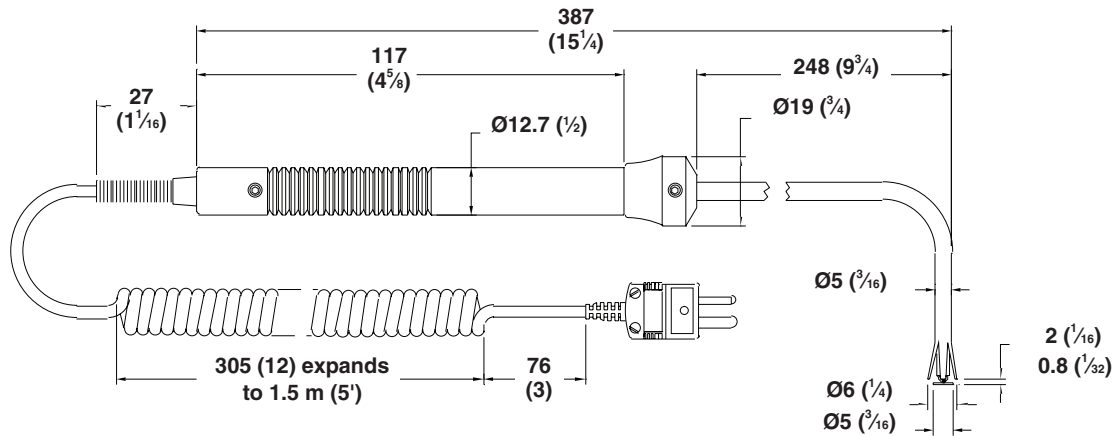
Dimensions: mm (in)

Model 88009

1.5 (0.06) Max. Element Deflection



Model 88014



Model 88013

