**Application Information Form AIF Temperature**

Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Author Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Company/Territory\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Customer Info

Company\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Site Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Email\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City, State, Zip\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contact Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TEMPERATURE APPLICATION INFO

Info (Name, Tag, Objective, etc.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TEMPERATURE APPLICATION DETAILS

THERMOWELL

Well Type:

Flanged



Threaded



Standard Duty threaded (NPT)\_\_\_\_\_\_\_\_\_\_\_\_

Heavy Duty threaded (NPT)\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Flanged \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Weld in\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Heavy Duty Flanged\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Pressure Rating  ANSI Class 150  ANSI Class 300

Standard Flanged\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Pressure Rating  ANSI Class 150  ANSI Class 300

**P**ip**e** Si**ze (Pro**c**ess Conne**cti**on)**

**THREADED Flange Size**

½” Pipe\_\_\_\_\_\_\_\_\_\_\_\_\_\_  1” Flange\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

¾” Pipe\_\_\_\_\_\_\_\_\_\_\_\_\_\_  1½” Flange\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1” Pipe\_\_\_\_\_\_\_\_\_\_\_\_\_\_  2” Flange\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Length Dimensions**

Insertion Length (“U” Dimension):\_\_\_\_\_\_\_\_\_\_\_

Lagging Length\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TEMPERATURESENSOR**

**THERMOCOUPLE**

**Thermocouple Type**

**Single Element Duplex**

J\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ JJ\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

K\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ KK\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ EE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

T\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TT\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

N\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ NN\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Sheath Diameter** (Typically ¼” diameter if installed in thermowell)

1/16”

1/8”

3/16”

¼”

3/8

Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Sheath Material**

316 Stainless Steel

310 Stainless Steel

446 Stainless Steel

Inconel 600

**Measuring Junction**

Grounded Junction

Ungrounded Junction

**TRANSMITTER**

Head (element mount)

Field mount (remote)

Panel mount (din Rail)

Safety Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Output  4-20mA HART Protocol

Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Temp. \_\_\_\_\_\_\_ Range \_\_\_\_\_\_\_

Upscale or

Downscale Burnout

