**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

