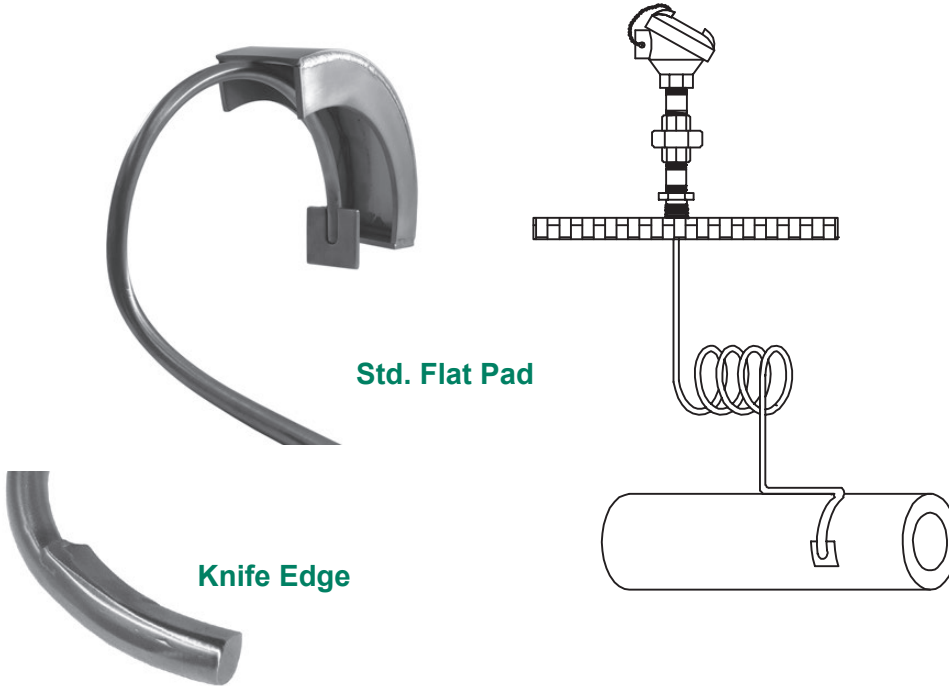


Weld Pad (Tube Skin) Thermocouples

REOTEMP manufactures a full line of standard and custom weld pad thermocouples. The weld-pad (tube skin) termination allows a temperature sensor to be welded directly onto piping or other metal surfaces to sense the surface temperature.



Applications/Markets:

- Fired Heater Tubes
- Steam Super Heaters, Cokers, Re-Heaters & Drums
- Boilers & Furnaces in Refineries, Power Plants & Processors
- Industrial Boilers & Heat Exchangers
- Vessel Surfaces

Features/Benefits:

- Variety of Junction
- Materials, Stem Lengths, & More
- Custom Designs
- Made in U.S.A

The REOTEMP Difference...

- Custom designs

Your Product Here
Call us, we're here to help.

- Application assistance
- Exceptional customer service



Fired Heater Tubes

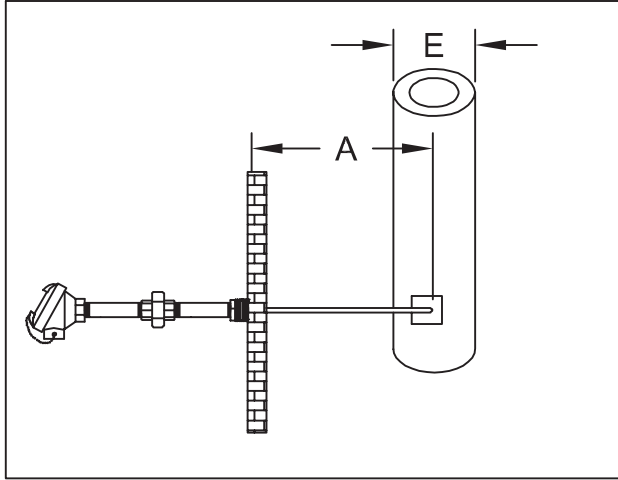


Gas Burner in Fire Box

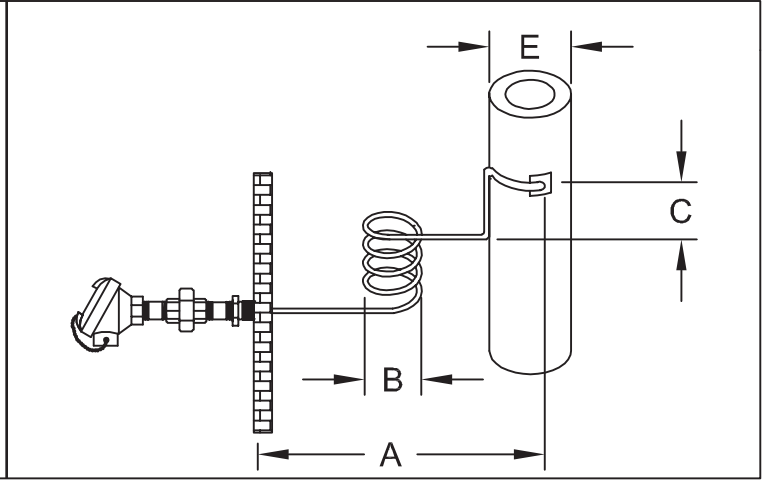
Part builder on back →

Weld Pad (Tube Skin) Thermocouples

Basic Weld Pad Configuration



Weld Pad Configuration with Options



Thermocouple P/N#
(ex. B1TM25K1ASG)

1 2 3 4 5
10 1 06 90 10

6 7 8 9 10
90 4 F S 1

Contact Factory for Pricing

1. Stem Length
"A" Dim. in inches

- 10 = 10 in.
- 15 = 15 in.
- 20 = 18 in.
- 25 = 24 in.
- 30 = 30 in.
- 35 = 36 in.
- Other - specify

2. Number of expan. loops "B"

- 1 = 1 exp. loop
- 2 = 2 exp. loops
- 3 = 3 exp. loops
- 4 = 4 exp. loops
- 5 = 5 exp. loops
- Other - specify
- N = None

3. Expansion loop "B" diameter in inches

- 06 = 6 in.
- 08 = 8 in.
- 10 = 10 in.
- 12 = 12 in.
- 14 = 14 in.
- 16 = 16 in.
- 18 = 18 in.
- 20 = 20 in.
- Other - specify
- N = None

4. Bend "C" angle in degrees (45°, 90°, etc)

Specify your degrees needed. Put "N" for none.

5. Bend "C" length in inches

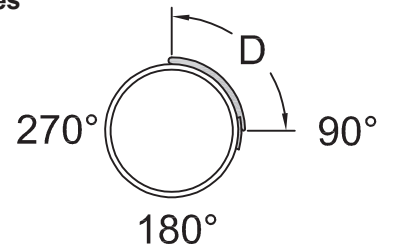
- 10 = 10 in.
- 15 = 15 in.
- 20 = 20 in.
- 25 = 25 in.
- Other - specify
- N = None

7. "E" pipe size (nominal) inch diameter

Specify your diameter needed. Put "N" for none.

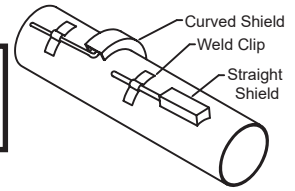
6. Pipe Wrap-around angle "D" in degrees

Specify your degrees needed. Put "N" for none. (ex. 90° or 180°)



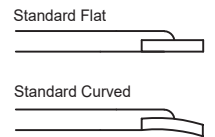
9. Insulated heat shield

- S = Straight
- C = Curved
- N = None



8. Weld pad style

- F = Std. Flat
- C = Std. curved



10. Weld clip amount

- 1 = 1
- 2 = 2
- 3 = 3
- 4 = 4
- Other - specify
- N = None