

The promise of precision, every time.



[www.mac-weld.com](http://www.mac-weld.com)

Revised (07/25/2022)

## Vanstone Thermowells

Designed to operate between two flanges within the process

**Our thermowells work to protect the surroundings and operating personnel by keeping the high pressure and flow rates contained within the process boundaries.**

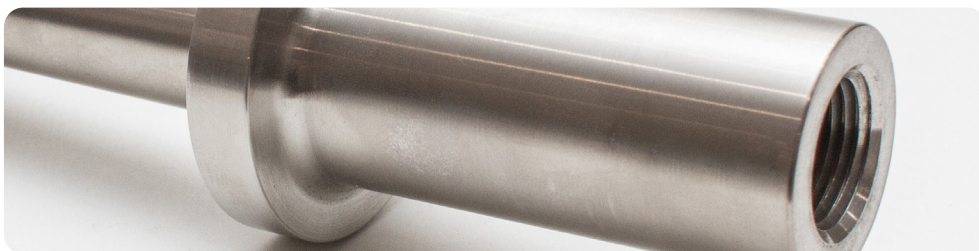
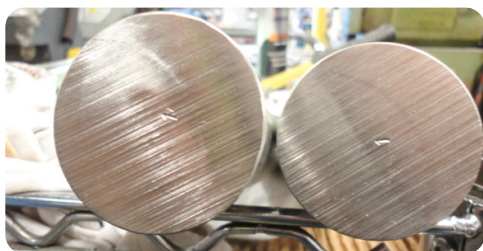
Mac-Weld thermowells are of heavy duty design to withstand the challenging environments they have to operate in. Designed to be installed between two flanges, and can be offered with the required lap joint flanges in a variety of materials.

Our vanstone thermowells are designed and manufactured 100% in-house, and are made to accept standard and custom made thermometers, thermocouples, bulbs and RTD's.

Available in a wide variety of process pipe sizes and configurations, the Mac-Weld vanstone thermowell is the perfect fit for your project.

### Features & Benefits:

- Lap joint flanges are available
- Available in various shank styles; stepped, straight and tapered
- Custom software for thermowell design calculations
- Standard or customized shank dimensions and styles
- Large selection of materials available
- CRN approved thermowells
- Various NDT options
- NACE compliant



## Product Part Breakdown

Visit [www.mac-weld.com](http://www.mac-weld.com) for a complete list of available part options specific to each type and style of thermowell.

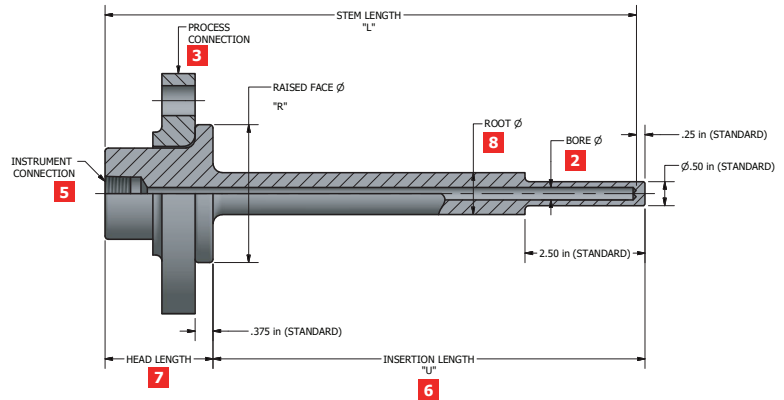
1	Thermowell Stem Style
2	Bore Size
3	Process Connection
4	Material
5	Instrument Connection
6	Insertion Length
7	Head Length
8	Root Diameter
9	Tip Diameter
10	Unit of Measurement

We have one of the largest selection of thermowells available, including dozens of styles and configurations.

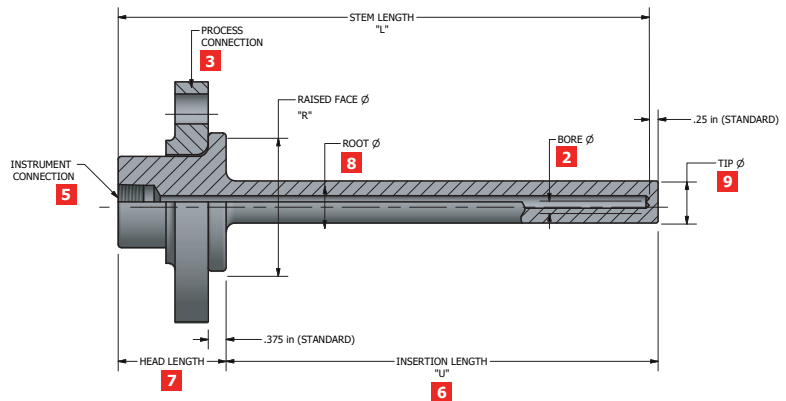
- Flanged
- Threaded
- Socket-Weld
- Vanstone
- Weld-In
- Tri-Clamp
- Limited Space
- Helical



### 1 Stepped Vanstone (TW61)



### 1 Straight Vanstone (TW62)



### 1 Tapered Vanstone (TW63)

