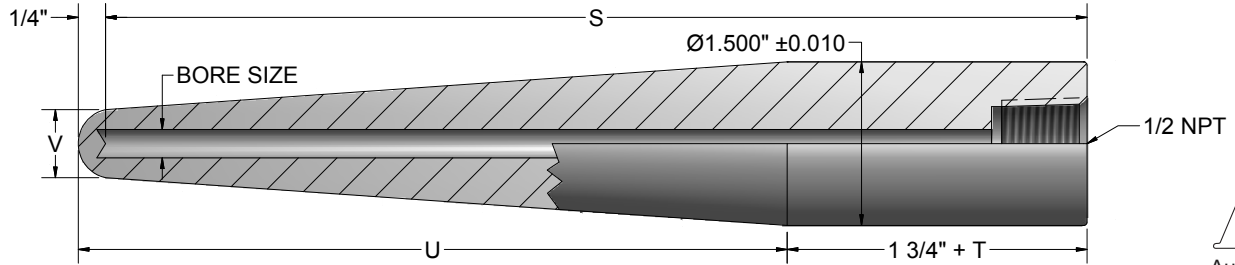


Sanitary, Weld-In Thermowells are offered in 304 and 316 stainless steel. They are available in a variety of lengths, process connection sizes, and optional lagging extensions. This type of thermowell is designed to be welded into a tank or vat with a full crevice-free fillet-weld to prevent corrosion, bacteria growth, and product contamination. Thermowells are supplied with a surface finish that meets or exceeds  $32\mu\text{in } R_a$ . Surface finishes of  $15\mu\text{in } R_a$  or better are available upon request. These thermowells are designed with standard 0.260" or 0.385" bore diameter to accommodate sensing elements with a 0.252" or 0.377" maximum diameter, respectively. These wells are available as separate components or as part of complete sensor assemblies.



### Thermowell Dimensions

BORE SIZE	"V"
0.260" Dia.	5/8" Dia.
0.385" Dia.	49/64" Dia.

("U" length for non-lagging wells) = "S" - 1 1/2"  
 ("U" length for lagging wells) = "S" - 1 1/2" - "T"  
 (To solve for "T"), "T" = "S" - "U" - 1 1/2" (When "U" and "S" are specified)

## ORDER CODES

**Example Order Number:**

1-0 1-1 1-2 1-3 1-4 1-5 1-6  
**WS 4 09 08 T2 C8S**

### 1-0 Well Type

CODE	DESCRIPTION
WS	Sanitary weld-in

### 1-1 Bore Size

CODE	DESCRIPTION
4	0.260 Dia. bore
6	0.385 Dia. bore

### 1-2 "S" Length

CODE	DESCRIPTION
XX	Specify length in inches using two digits plus fractional length

### 1-5 Options

CODE	DESCRIPTION
C8	316 stainless steel well cap and chain
C22	Brass well cap and chain
S	Well stamped with customer-specified part number

### 1-4 Optional "T" Lag Dimension

CODE	DESCRIPTION
	Leave blank if no lag is required
T__	Specify "T" dimension in inches

### 1-3 Material

CODE	DESCRIPTION
08	316 stainless steel
09	304 stainless steel