

#### Industrial Process and Sensor

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WE CAN TAKE THE **HEAT**!

### **Thermowell Data**

This Section Contains

#### **Socket-Weld Thermowells**



#### If you can't find what you need



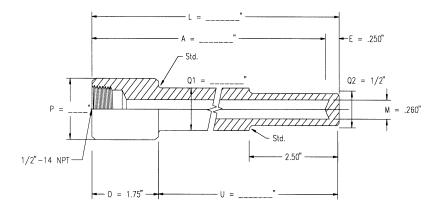
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## SOCKET-WELD THERMOWELLS SERIES SWR .260

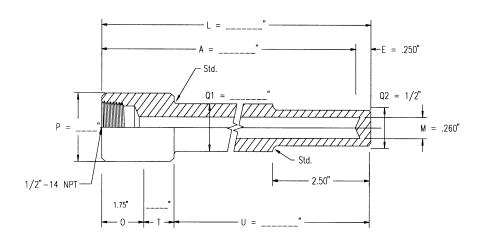


PIPE SIZE P	ACTUAL DIA P	CODE NUMBER	INSERT LENGTH U	STEM LGTH A	SHANK DIA Q1
3/4" Nominal	1.050	Ref. Note 1 - U	2-1/2	4	1/2
		SWR .260 - U	4-1/2	6	3/4
			7-1/2	9	3/4
			10-1/2	12	3/4
			13-1/2	15	3/4
			16-1/2	18	3/4
			22-1/2	24	3/4
1" Nominal	1.315	Ref. Note 1 - U	2-1/2	4	3/4
		SWR .260 - U	4-1/2	6	7/8
			7-1/2	9	7/8
			10-1/2	12	7/8
			13-1/2	15	7/8
			16-1/2	18	7/8
			22-1/2	24	7/8

Note 1: When U = 2-1/2" or less, the "U" length is manufactured straight construction and the outside diameter is determined by Series specified, for example:

- Series SWR: Q1 and Q2 = 1/2" o.d. for all Process Connection sizes.
- Series SWS: Consult the "Series SWS .260" catalog page to determine the correct diameter.

### SOCKET-WELD THERMOWELLS SERIES SWRL .260

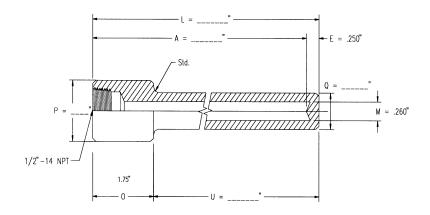


PIPE SIZE P	ACTUAL DIA P	CODE NUMBER	INSERT LENGTH U	LAG EXT T	STEM LGTH A	SHANK DIA Q1
3/4" Nominal	1.050	Ref. Note 1 - U	2-1/2	T2	6	1/2
		SWRL .260 - U	4-1/2	Т3	9	3/4
			7-1/2	Т3	12	3/4
		į	10-1/2	Т3	15	3/4
			13-1/2	Т3	18	3/4
			16-1/2	Т3	21	3/4
			19-1/2	Т3	24	3/4
1" Nominal	1.315	Ref. Note 1 - U	2-1/2	T2	6	3/4
·		SWRL .260 - U	4-1/2	Т3	9	7/8
			7-1/2	Т3	12	7/8
			10-1/2	Т3	15	7/8
			13-1/2	Т3	18	7/8
			16-1/2	Т3	21	7/8
			19-1/2	Т3	24	7/8

Note 1: When U = 2-1/2" or less, the "U" length is manufactured straight construction and the outside diameter is determined by Series specified, for example:

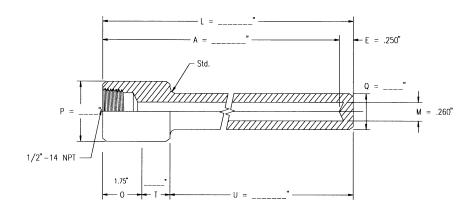
- Series SWRL: Q1 and Q2 = Q1 Dimension in above matrix.
- Series SWSL: Consult the "Series SWSL .260" catalog page to determine the correct diameter.

# SOCKET-WELD THERMOWELLS SERIES SWS .260



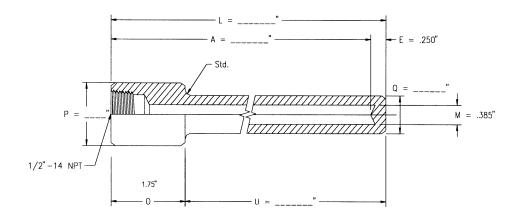
PIPE SIZE P	ACTUAL DIA P	CODE NUMBER	INSERT LENGTH U	STEM LGTH A	SHANK DIA Q
3/4" Nominal	1.050	SWS .260 - U	2-1/2	4	1/2
			4-1/2	6	3/4
,			7-1/2	9	3/4
			10-1/2	12	3/4
			13-1/2	15	3/4
1			16-1/2	18	3/4
			22-1/2	24	3/4
1" Nominal	1.315	SWS .260 - U	2-1/2	4	3/4
			4-1/2	6	7/8
1			7-1/2	9	7/8
			10-1/2	12	7/8
			13-1/2	15	7/8
			16-1/2	18	7/8
			22-1/2	24	7/8

# SOCKET-WELD THERMOWELLS SERIES SWSL .260



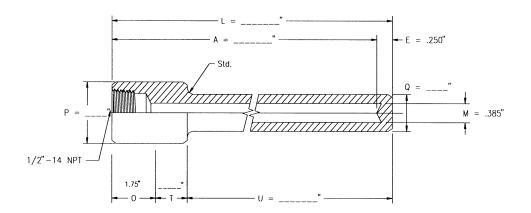
PIPE SIZE P	ACTUAL DIA P	CODE NUMBER	INSERT LENGTH U	LAG EXT T	STEM LGTH A	SHANK DIA Q
3/4" Nominal	1.050	SWSL .260 - U	2-1/2	T2	6	1/2
			4-1/2	Т3	9	3/4
			7-1/2	Т3	12	3/4
			10-1/2	Т3	15	3/4
			13-1/2	Т3	18	3/4
			16-1/2	ТЗ	21	3/4
			19-1/2	Т3	24	3/4
1" Nominal	1.315	SWSL .260 - U	2-1/2	T2	6	3/4
			4-1/2	Т3	9	7/8
			7-1/2	Т3	12	7/8
			10-1/2	Т3	15	7/8
			13-1/2	Т3	18	7/8
			16-1/2	Т3	21	7/8
			19-1/2	Т3	24	7/8

## SOCKET-WELD THERMOWELLS SERIES SWS .385



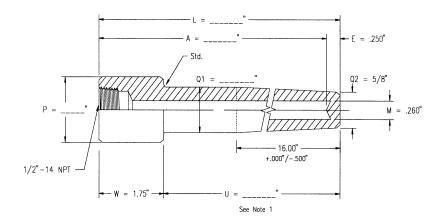
PIPE SIZE	ACTUAL DIA P	CODE NUMBER	INSERT LENGTH U	STEM LGTH A	SHANK DIA Q1
3/4" Nominal	1.050	SWS .385 - U	2-1/2	4	49/64
			4-1/2	6	
			7-1/2	9	
			10-1/2	12	
]			13-1/2	15	
			16-1/2	18	
			22-1/2	24	
1" Nominal	1.315	SWS .385 - U	2-1/2	4	49/64
			4-1/2	6	7/8
			7-1/2	9	7/8
			10-1/2	12	7/8
			13-1/2	15	7/8
			16-1/2	18	7/8
			22-1/2	24	7/8

### SOCKET-WELD THERMOWELLS SERIES SWSL .385



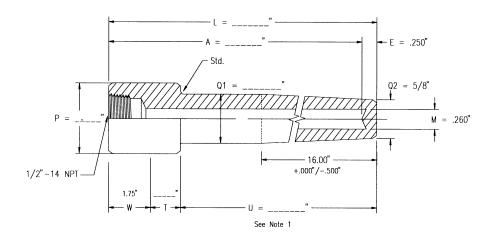
PIPE SIZE P	ACTUAL DIA P	CODE NUMBER	INSERT LENGTH U	LAG EXT T	STEM LGTH A	SHANK DIA Q
3/4" Nominal	1.050	SWSL .385 - U	2-1/2	T2	6	49/64
			4-1/2	Т3	9	
			7-1/2	T3	12	
			10-1/2	Т3	15	
			13-1/2	<b>T</b> 3	18	
			16-1/2	Т3	21	
			19-1/2	Т3	24	
1" Nominal	1.315	SWSL .385 - U	2-1/2	T2	6	49/64
			4-1/2	Т3	9	7/8
			7-1/2	ТЗ	12	7/8
			10-1/2	ТЗ	15	7/8
			13-1/2	Т3	18	7/8
			16-1/2	Т3	21	7/8
			19-1/2	Т3	24	7/8

### SOCKET-WELD THERMOWELLS SERIES SWH .260



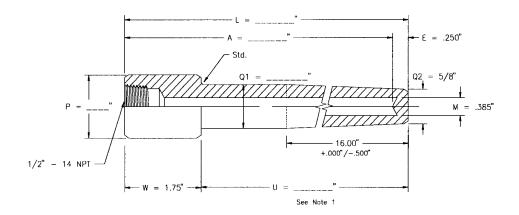
PIPE SIZE P	ACTUAL DIA P	CODE NUMBER	INSERT LENGTH U	STEM LGTH A	SHANK DIA Q1
3/4" Nominal	1.050	SWH .260 - U	2-1/2	4	3/4"
			4-1/2	6	
			7-1/2	9	
			10-1/2	12	
			13-1/2	15	
			16-1/2	18	
			22-1/2	24	
1" Nominal	1.315	SWH .260 - U	2-1/2	4	1"
			4-1/2	6	
			7-1/2	9	
			10-1/2	12	
			13-1/2	15	
			16-1/2	18	
			22-1/2	24	

## SOCKET-WELD THERMOWELLS SERIES SWHL .260



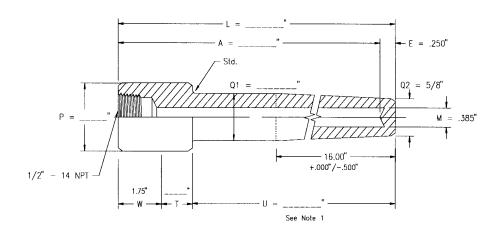
PIPE SIZE P	ACTUAL DIA P	CODE NUMBER	INSERT LENGTH U	LAG EXT T	STEM LGTH A	SHANK DIA Q1
3/4" Nominal	1.050	SWHL .260 - U	2-1/2	T2	6	3/4"
			4-1/2	Т3	9	
			7-1/2	Т3	12	
			10-1/2	Т3	15	
			13-1/2	Т3	18	
			16-1/2	ТЗ	21	
			19-1/2	Т3	24	
1" Nominal	1.315	SWHL .260 - U	2-1/2	T2	6	1"
			4-1/2	Т3	9	
			7-1/2	Т3	12	
			10-1/2	Т3	15	
			13-1/2	ТЗ	18	
			16-1/2	Т3	21	
			19-1/2	ТЗ	24	

### SOCKET-WELD THERMOWELLS SERIES SWH . 385



PIPE SIZE P	ACTUAL DIA P	CODE NUMBER	INSERT LENGTH U	STEM LGTH A	SHANK DIA Q1
3/4" Nominal	1.050	SWH .385 - U	2-1/2	4	3/4"
			4-1/2	6	
			7-1/2	9	
			10-1/2	12	
			13-1/2	15	
			16-1/2	18	
			22-1/2	24	
1" Nominal	1.315	SWH .385 - U	2-1/2	4	1"
			4-1/2	6	
			7-1/2	9	
			10-1/2	12	
			13-1/2	15	
			16-1/2	18	
			22-1/2	24	

### SOCKET-WELD THERMOWELLS SERIES SWHL .385



PIPE SIZE P	ACTUAL DIA P	CODE NUMBER	INSERT LENGTH U		STEM LGTH A	SHANK DIA Q1
3/4" Nominal	1.050	SWHL .385 - U	2-1/2	T2	6	3/4"
			4-1/2	Т3	9	
			7-1/2	ТЗ	12	
	· ·		10-1/2	ТЗ	15	
			13-1/2	Т3	18	
			16-1/2	Т3	21	
			19-1/2	ТЗ	24	
1" Nominal	1.315	SWHL .385 - U	2-1/2	T2	6	1"
			4-1/2	Т3	9	
			7-1/2	Т3	12	
			10-1/2	Т3	15	
			13-1/2	Т3	18	
			16-1/2	Т3	21	
			19-1/2	Т3	24	