

THERMOWELLS FOR INDUSTRIAL THERMOMETERS

For everyday temperature needs

Application

Thermowells for temperature instruments are recommended for all process systems where pressure, velocity or viscous, abrasive and corrosive materials are present individually or in combination.

A properly selected thermowell will protect the temperature instrument from possible damage resulting from these process variables.

Furthermore, a thermowell permits removal of the temperature instrument for replacement, repair or testing without affecting the process media or the system.



Standard Features

Process Connections:

Threaded

Instrument Connection:

1/2" NPSM Standard

Shank Configurations:

Stepped, straight, tapered

Bore Diameter:

.260", .385"

Materials:

Brass, AISI 304, AISI 316

(other materials available upon request)

Surface Finish:

Brass: 60-100 Ra

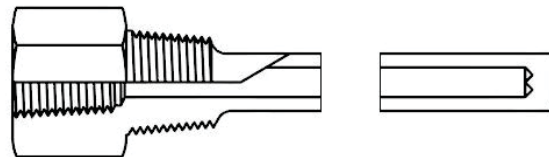
AISI 304 & AISI 316: 60-100 Ra

Ordering Information:

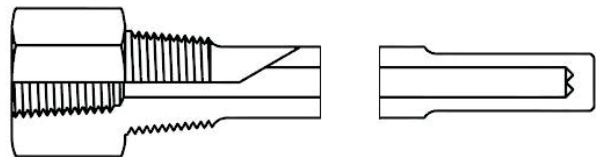
Please feel free to call 1-800-259-2706

Visit us at MasterGaugeCo.com

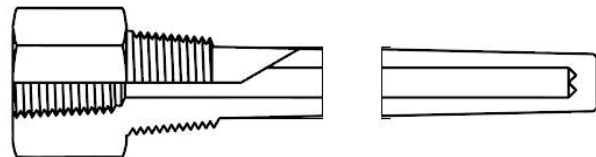
Straight Configuration



Stepped Configuration



Tapered Configuration



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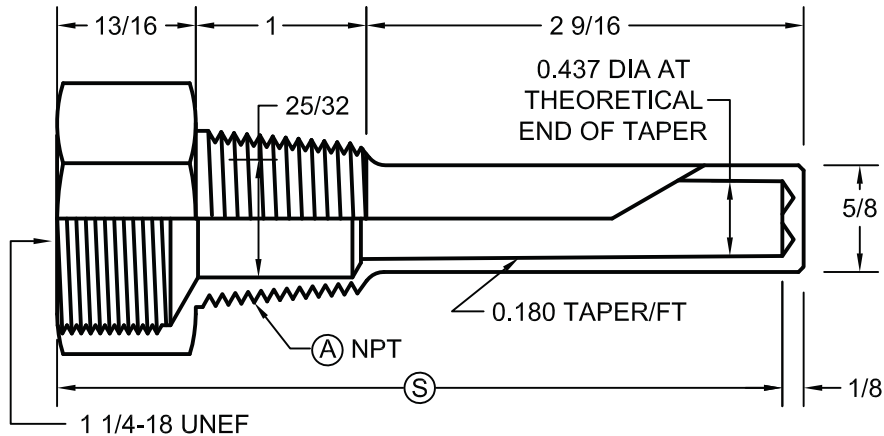


WHEN UNDER PRESSURE THINK OF US!

1150 W. GRAND AVE. CHICAGO, IL 60642 - TOLL-FREE: 1-800-259-2705 - PHONE: 1-312-666-2705 - FAX: 1-312-666-6458 - MASTERGAUGECo.COM

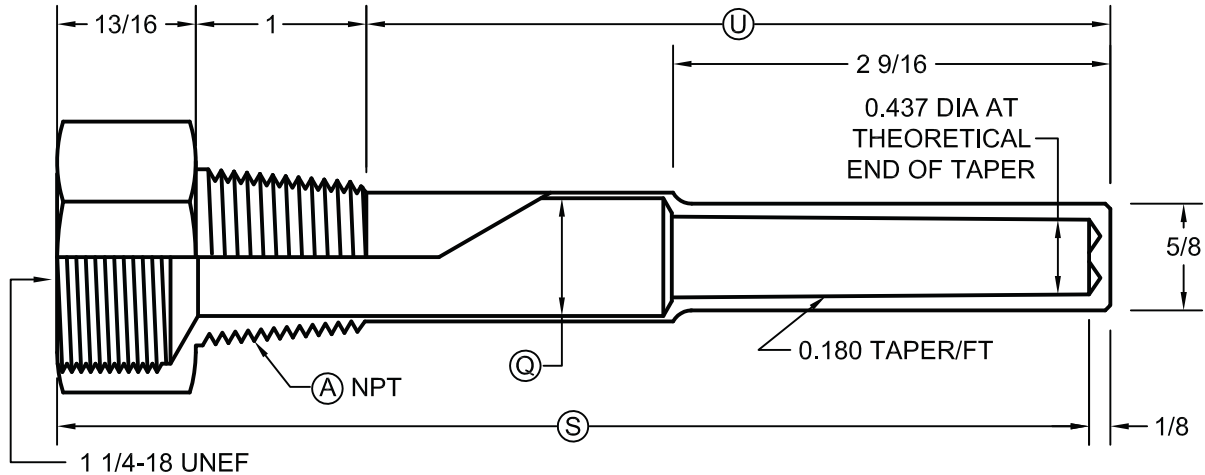
THERMOWELLS FOR INDUSTRIAL THERMOMETERS

STRAIGHT SHANK



PART NO.	A	S	HEX
800	3/4	4 1/4	13/8
801	1	4 1/4	1 3/8

STEPPED SHANK

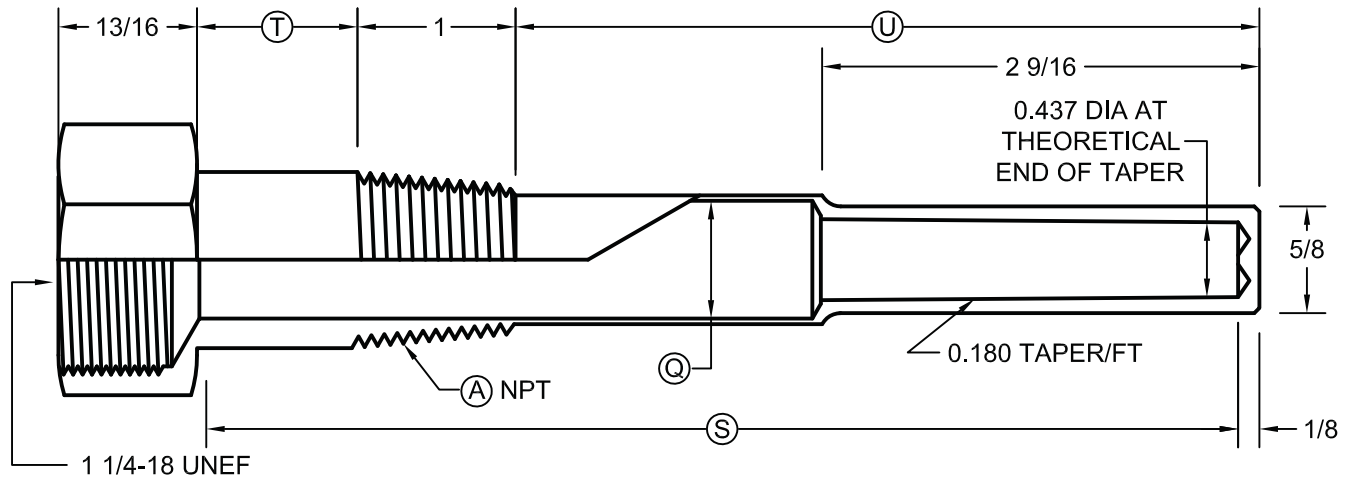


PART NO.	B	A	S	U	Q	HEX
850-S6	6	3/4	6 25/32	5 1/16	7/8	1 3/8
850-S8	8	3/4	8 25/32	7 1/16	7/8	1 3/8
850-S12	12	3/4	12 25/32	11-1/16	7/8	1 3/8
851-S6	6	1	6 25/32	5 1/16	1-1/16	1 3/8
851-S8	8	1	8 25/32	7 1/16	1-1/16	1 3/8
851-S12	12	1	12 25/32	11-1/16	1-1/16	1 3/8

*B = NOMINAL BULB LENGTH

THERMOWELLS FOR INDUSTRIAL THERMOMETERS

LAGGING EXTENSION TYPE



PART NO.	B	A	T	S	U	Q	HEX
875L-S6	6	3/4	2 5/8	6 25/32	2 9/16	7/8	1 3/8
875L-S8	8	3/4	4 5/8	8 25/32	2 9/16	7/8	1 3/8
875L-S8E	8	3/4	2 5/8	8 25/32	4 9/16	7/8	1 3/8
876L-S6	6	1	2 5/8	6 25/32	2 9/16	1-1/16	1 3/8
876L-S8	8	1	4 5/8	8 25/32	2 9/16	1-1/16	1 3/8
876L-S8E	8	1	2 5/8	8 25/32	4 9/16	1-1/16	1 3/8
877L-S12	12	1	2 5/8	12 25/32	8 9/16	1-1/16	1 3/8

*B = NOMINAL BULB LENGTH