

Custom Builder

Model	1	2	3	4	5	6	7	8	9
TW101	0							SF	

MODEL CODE	Thermowell Style
TW101	Threaded Stepped

BOX1 CODE	
0	Fixed Code

BOX2 CODE	Bore Size / Stem
D	0.260" std. for 1/4" Dia. Probe
6	0.245" for 6mm Dia. Probe
-	For 3/8" Dia. Probe, refer to Tapered or Straight models

BOX3 CODE	Thermowell Material
SA	Stainless steel 316 / 316L, dual certified
SC	Stainless steel 304 / 304L, dual certified
LA	Inconel® 600
HA	Hastelloy® C276

BOX4 CODE	Insertion Length "U"
025	2.5 "
045	4.5 "
060	6.0 "
075	7.5 "
090	9.0 "
105	10.5 "
120	12.0 "
Custom	In 0.1 " increments from 0.1" to 36.0" Ex.: 120=12.0" Insertion

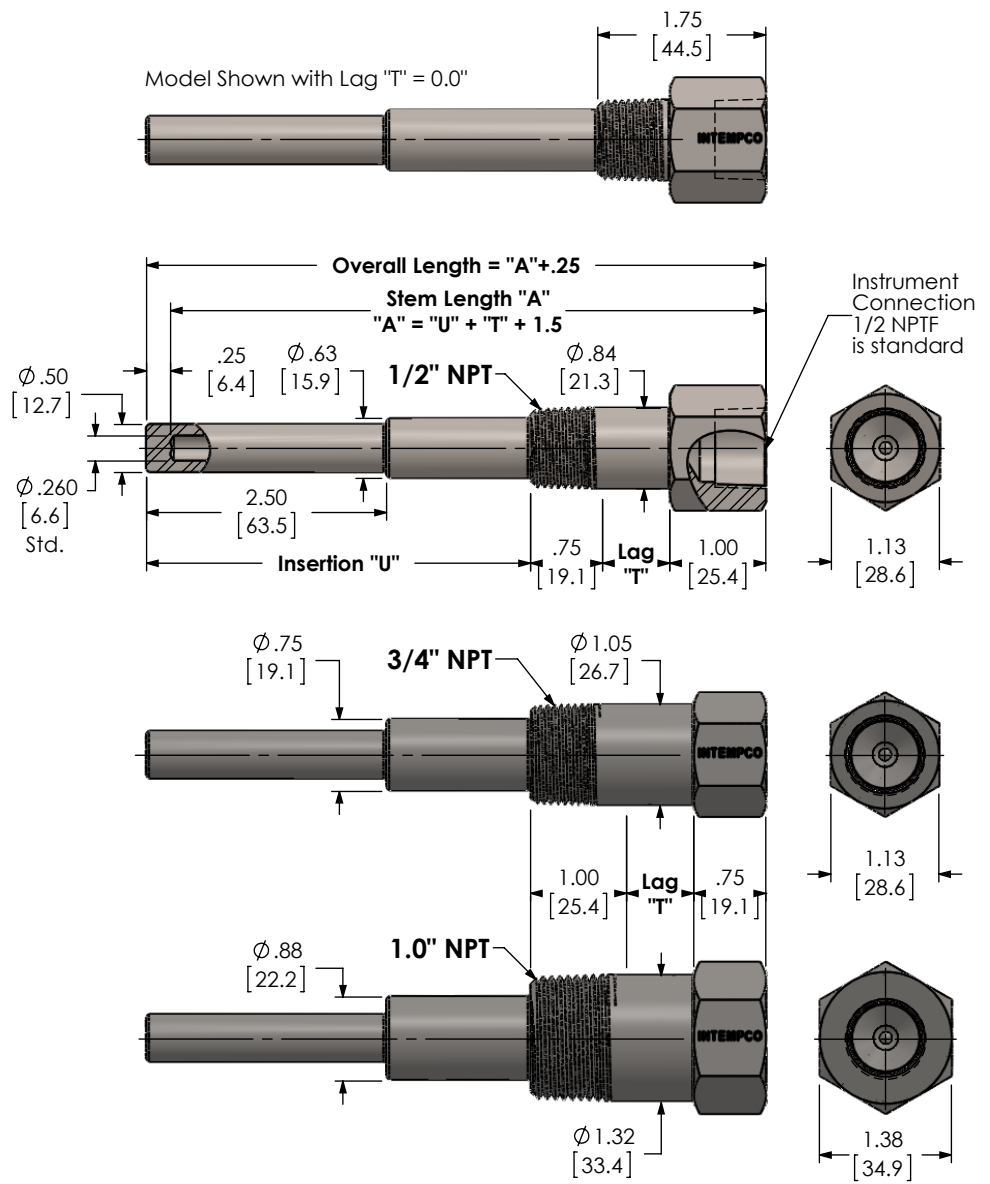
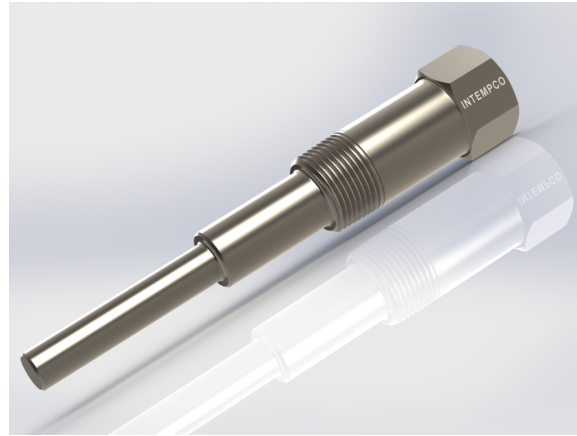
BOX5 CODE	Lag Extension "T"
00	No lag extension (0"), std.
10	1" lag extension
20	2" lag extension
30	3" lag extension
Custom	In 0.1 " increments from 0.1" to 12.0" Ex.: 15=1.5" long

BOX6 CODE	Process Connection Size
H	1/2" NPT
L	3/4" NPT
P	1" NPT

BOX7 CODE	Instrument Connection
ED	1/2" NPT female (std.)
EF	1/2" NPS female
EG	G-1/2" (BSPP) female

BOX8 CODE	Surface Finish
SF	32μ-in (0.8μm) Ra max.

BOX9 CODE	Options
N	No Options
E4	Well Material Certificate
CR	Canadian Registration Number
Z2	Stainless steel plug w/ chain
E1	Internal hydrostatic pressure test
E2	Liquid Dye penetrant testing
E3	X-Ray examination
Z3	Cleaned for oxygen service
E5	Murdoch strength calculations



BESTOBELL
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BEP-Bestobell
www.bestobell.com

Model TW101
Threaded Stepped
Barstock Construction
Industrial Thermowells

Dimensions are in inches [mm]

Revision
Doc. No.
TW-CAT001

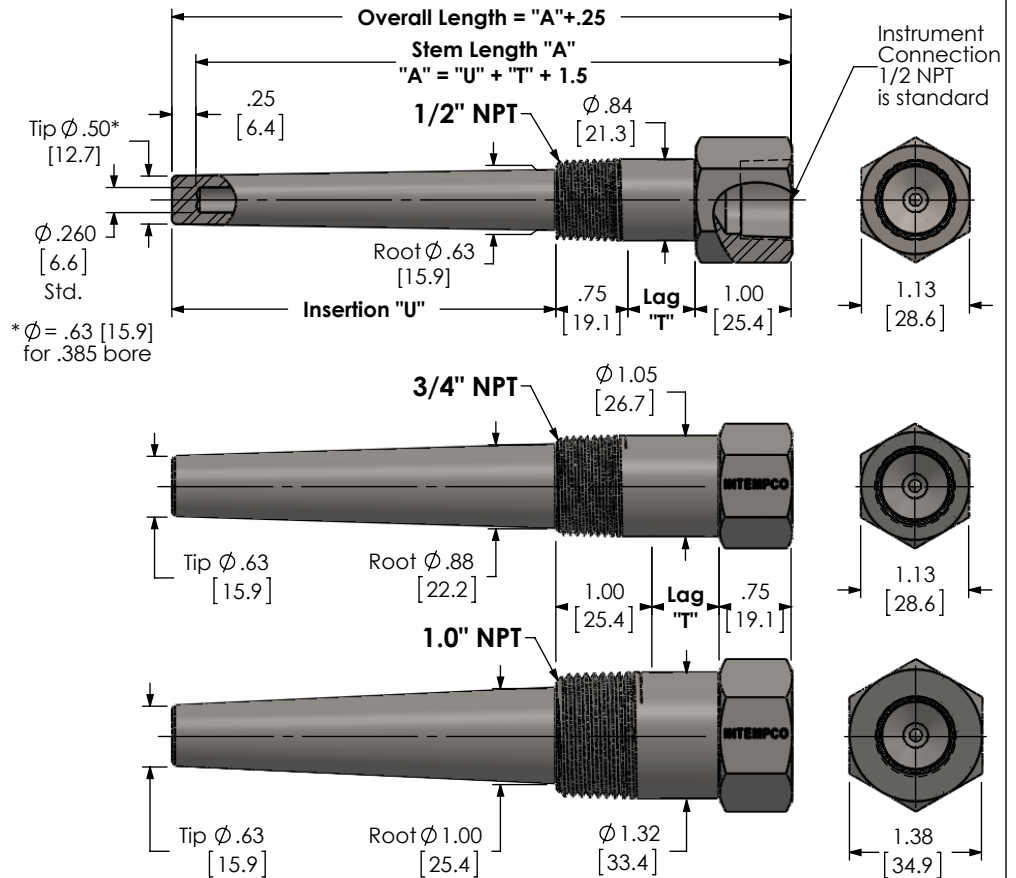
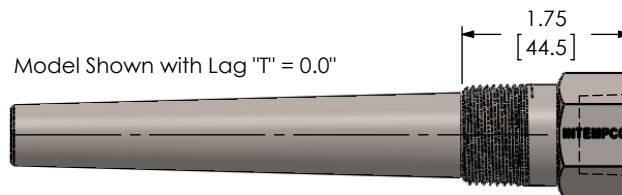
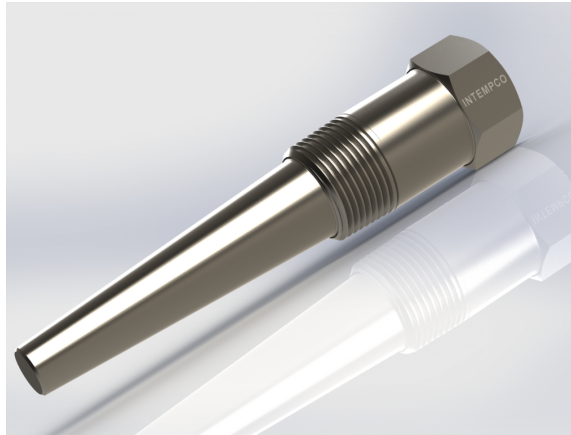
Date: 2017-01-29
Revision: -

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Custom Builder

Model	1	2	3	4	5	6	7	8	9
TW102	0	—	—	—	—	—	—	SF	—

MODEL CODE	Thermowell Style
TW102	Threaded Tapered
BOX1 CODE	
0	Fixed Code
BOX2 CODE	Bore Size /Stem
D	0.260" Std. for 1/4" Dia. Probe
6	0.245" for 6mm Dia. Probe
F	0.385" for 3/8" Dia. Probe
BOX3 CODE	Thermowell Material
SA	Stainless steel 316 / 316L, dual certified
SC	Stainless steel 304 / 304L, dual certified
LA	Inconel® 600
HA	Hastelloy® C276
BOX4 CODE	Insertion Length "U"
025	2.5 "
045	4.5 "
060	6.0 "
075	7.5 "
090	9.0 "
105	10.5 "
120	12.0 "
Custom	In 0.1 " increments from 0.1" to 36.0" Ex.: 120=12.0" Insertion
BOX5 CODE	Lag Extension "T"
00	No lag extension (0"), std.
10	1" lag extension
20	2" lag extension
30	3" lag extension
Custom	In 0.1 " increments from 0.1" to 12.0" Ex.: 15=1.5" long
BOX6 CODE	Process Connection Size
H	1/2" NPT
L	3/4" NPT
P	1" NPT
BOX7 CODE	Instrument Connection
ED	1/2" NPT female (std.)
EF	1/2" NPS female
EG	G-1/2" (BSPP) female
BOX8 CODE	Surface Finish
SF	32μ-in (0.8μm) Ra max.
BOX9 CODE	Options
N	No Options
E4	Well Material Certificate
CR	Canadian Registration Number
Z2	Stainless steel plug with chain
E1	Internal hydrostatic pressure test
E2	Liquid Dye penetrant testing
E3	X-Ray examination
Z3	Cleaned for oxygen service
E5	Murdoch strength calculations



Custom Builder

Model	1	2	3	4	5	6	7	8	9
TW103	0							SF	

MODEL CODE	Thermowell Style
TW103	Threaded Straight

BOX1 CODE	
0	Fixed Code

BOX2 CODE	Bore Size /Stem
D	0.260" for 1/4" Dia. Probe
6	0.245" for 6mm Dia. Probe
F	0.385" for 3/8" dia. Probe

BOX3 CODE	Thermowell Material
SA	Stainless steel 316 / 316L, dual certified
SC	Stainless steel 304 / 304L, dual certified
LA	Inconel® 600
HA	Hastelloy® C276

BOX4 CODE	Insertion Length "U"
025	2.5 "
045	4.5 "
060	6.0 "
075	7.5 "
090	9.0 "
105	10.5 "
120	12.0 "
Custom	In 0.1 " increments from 0.1" to 36.0" Ex.: 120=12.0" Insertion

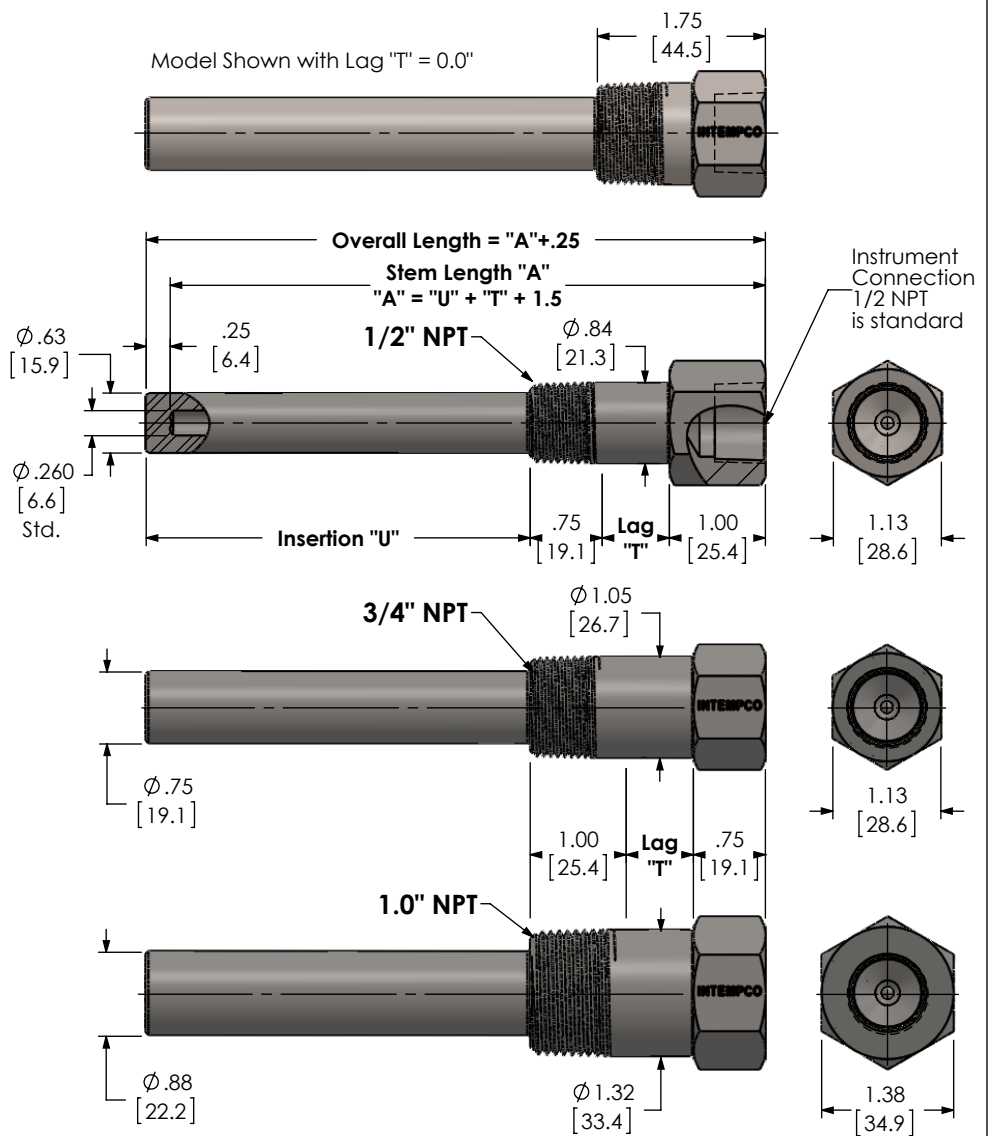
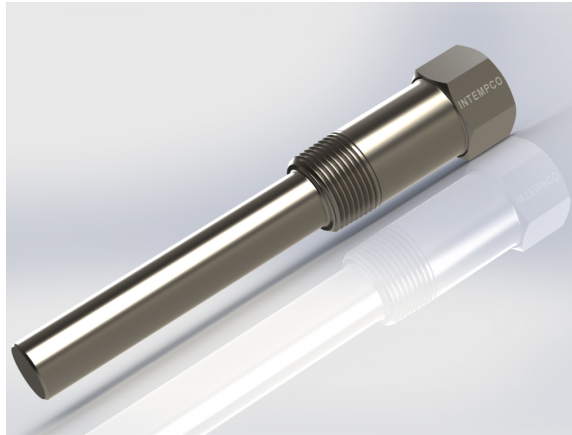
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10	1" lag extension
20	2" lag extension
30	3" lag extension
Custom	In 0.1 " increments from 0.1" to 12.0" Ex.: 15=1.5" long

BOX6 CODE	Process Connection Size
H	1/2" NPT
L	3/4" NPT
P	1" NPT

BOX7 CODE	Instrument Connection
ED	1/2" NPT female (std.)
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EG	G-1/2" (BSPP) female

BOX8 CODE	Surface Finish
SF	32μ-in (0.8μm) Ra max.

BOX9 CODE	Options
N	No Options
E4	Well Material Certificate
CR	Canadian Registration Number
Z2	Stainless steel plug with chain
E1	Internal hydrostatic pressure test
E2	Liquid Dye penetrant testing
E3	X-Ray examination
Z3	Cleaned for oxygen service
E5	Murdoch strength calculations



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Model TW103 Threaded Straight Barstock Construction Industrial Thermowells

Dimensions are in inches [mm]

Revision

Doc. No.
TW-CAT001

Revision: -

Date: 2017-01-29

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