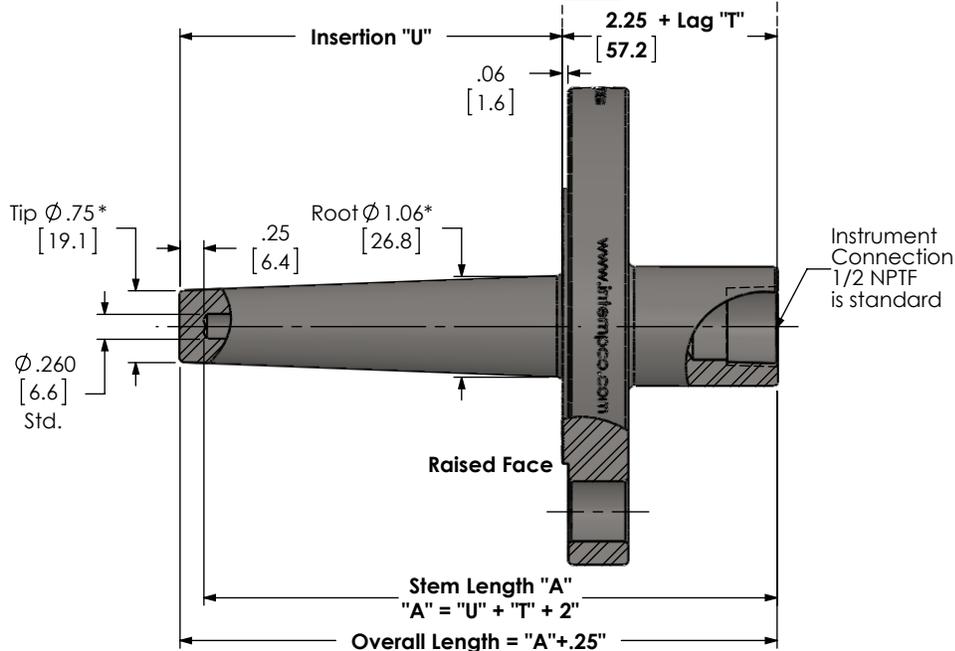
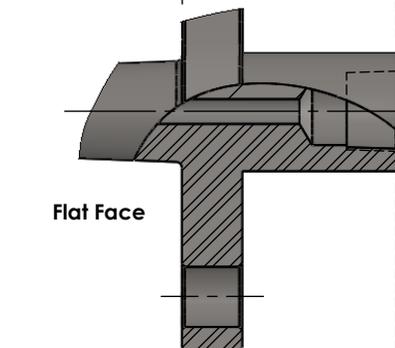
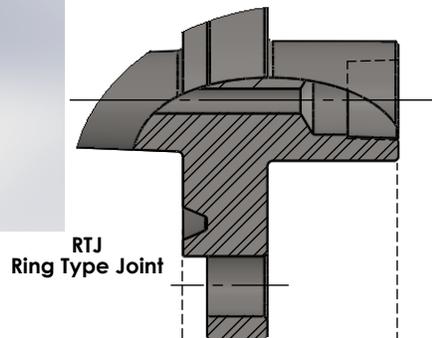


# Custom Builder

Model **1** **2** **3** **4** **5** **6** **7** **8** **9**

TW422 - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

<b>MODEL CODE</b>	<b>The rmowell Style</b>
TW422	Flanged Tapered
<b>BOX1 CODE</b>	<b>Sealing Face</b>
RF	Raised Face
FF	Flat Face
RJ	RTJ Ring Type Joint
<b>BOX2 CODE</b>	<b>Bore Size /Stem</b>
D	0.260" Std. for 1/4" Dia. Probe
6	0.245" for 6mm Dia. Probe
F	0.385" for 3/8" Dia. Probe (1" Flange and larger)
<b>BOX3 CODE</b>	<b>The rmowell Material</b>
SA	Stainless steel 316 / 316L, dual certified
SC	Stainless steel 304 / 304L, dual certified
LA	Inconel® 600
HA	Hastelloy® C276
<b>BOX4 CODE</b>	<b>Insertion Length "U"</b>
040	4.0"
060	6.0"
080	8.0"
100	10.0"
120	12.0"
140	14.0"
160	16.0"
Custom	In 0.1" increments from 0.1" to 36.0" Ex.: 120=12.0" Insertion
<b>BOX5 CODE</b>	<b>Lag Extension "T"</b>
00	No lag extension (0"), std.
10	1" lag extension
20	2" lag extension
Custom	In 0.1" increments from 0.1" to 12.0" Ex.: 15=1.5" long
<b>BOX6 CODE</b>	<b>Process Connection Per ASME</b>
	Pressure Class
NPS Size (DN Size)	150 300 600 900 1500
3/4 (20)	A34* B34 C34 D34* E34
1 (25)	A11 B11 C11 D11* E11
1 1/4 (32)	A54 B54 C54 D54* E54
1 1/2 (40)	A32 B32 C32 D32* E32
2 (50)	A21 B21 C21 D21* E21
2 1/2 (65)	A52 B52 C52 D52* E52
3 (80)	A31 B31 C31 D31 E31
3 1/2 (N/A)	A72 B72 C72 D72* E72*
4 (100)	A41 B41 C41 D41 E41
* RTJ Face not available	
<b>BOX7 CODE</b>	<b>Instrument Connection</b>
ED	1/2" NPT female ( std. )
EF	1/2" NPS female
EG	G-1/2" (BSPP) female
<b>BOX8 CODE</b>	<b>Face Surface Finish</b>
R1	125-250 µ-in Ra (3.2-6.3 µm) Std. for RF and FF Face Option
R2	16 µ-in Ra (1.6 µm) Std. for RJ Face Option
SF	32µ-in ( 0.8µm) Ra max.
<b>BOX9 CODE</b>	<b>Options</b>
N	No Options
FP	Full Penetration Welds
E4	Well Material Certificate
CR	Canadian Registration Number
Z2	Stainless steel plug with chain
E1	Internal hydrostatic
E2	Liquid Dye penetrant testing
E3	X-Ray examination
Z3	Cleaned for oxygen service



*Root and Tip Diameters		
For Flange Sizes	Root Dia.	Tip Dia.
3/4"	Ø .63 [15.9]	Ø .50 [13.7]
1"	Ø .88 [22.2]	Ø .63 [15.9]



## Model TW422 Flanged Tapered Barstock-Forging Welded and Machined

### Industrial Thermowells

Dimensions are in inches [mm]

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