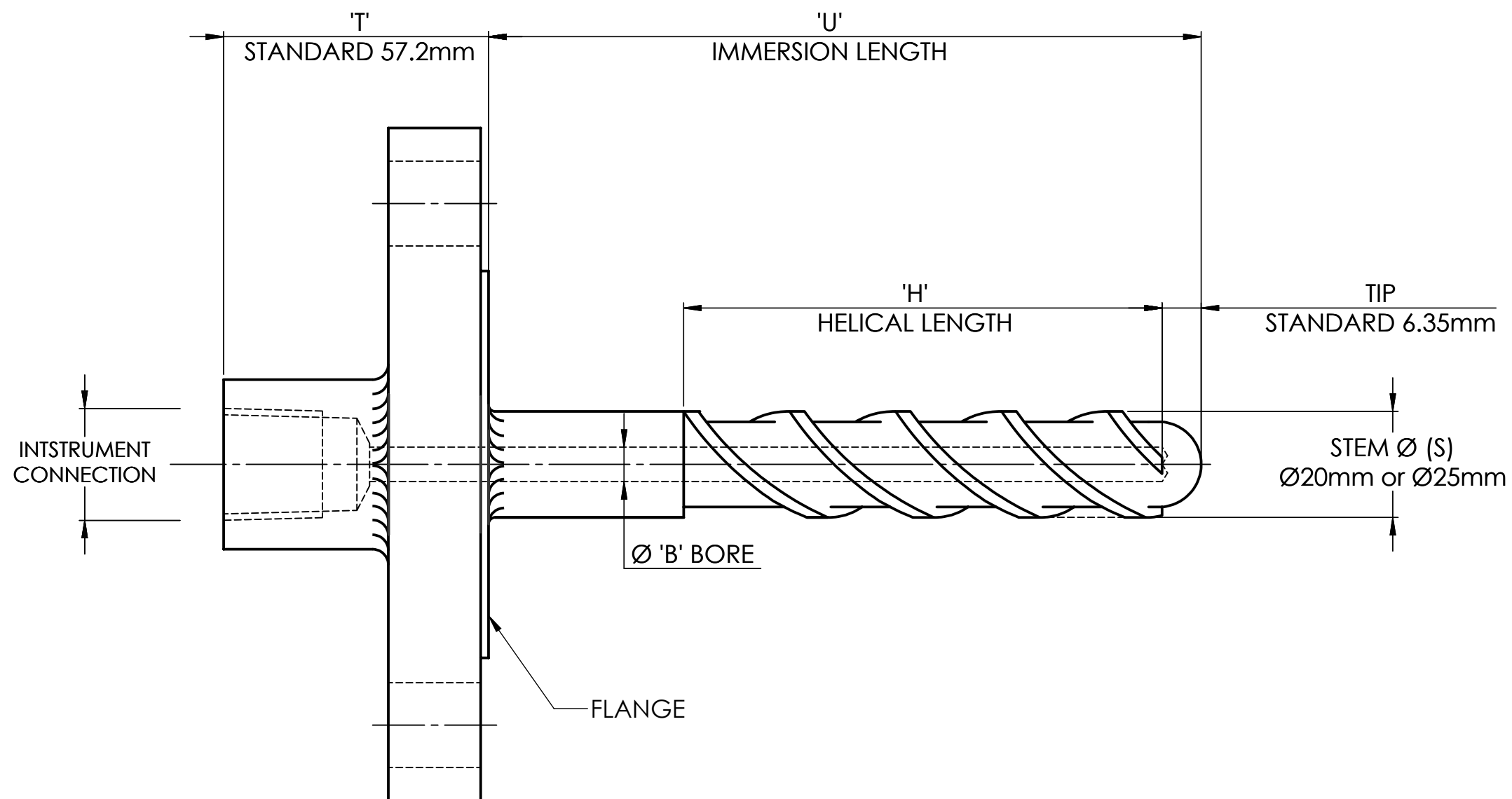




Notes:

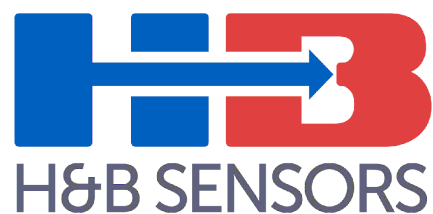
- Stem is available in either 20mm or 25mm OD
- Max helical length is 455m

Odyssey House, Durban Road
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PO22 9RH, UK

Tel: +44 (0)1243 866 866

Email: info@hbsensors.com

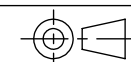
Web: www.hbsensors.com



Dimensions in millimetres
Tolerances unless otherwise
stated are as below
X... ± 0.4
X.X... ± 0.2
X.XX... ± 0.05
The above do not apply to
drilled holes

Tolerances on drilled holes
+1% or +0.05 on nominal size,
whichever is the greater.
Machined diameters to be
concentric within 0.1 T.C.R
Holes disposed on a pitch
circle to be within 0.08 of true
position.

THIRD ANGLE PROJECTION



DESCRIPTION:

FTW101H

DRAWING NUMBER:

Solid Drilled Flanged T'Well - Helical

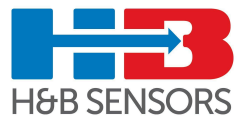
FTW101H – Solid Drilled Flanged Thermowell - Helical
FTW101H

Flange Size	
1"	1
1 ½"	15
2"	2
2 ½"	25
DN25	D25
DN40	D40
DN50	D50
DN80	D80
Flange Rating	
150lb	150
300lb	300
600lb	600
900lb	900
1500lb	1500
PN16	P16
PN25	P25
PN40	P40
Flange Type	
Raised Face	RF
Flat Face	FF
Ring Type Joint	RJ
Construction	
Seal Welded	1
Full Penetration Welded	2
One Piece Forged	3
Heat Treatment	
NACE MR0175/ISO 15156	HT
None	X
Immersion Length (U)	
Xmm	X
Stem Ø (S)	
20mm	20
25mm	25
Bore Ø (B)	
6.6	6.6
Xmm	X
Lagging (T)	
57.2mm	57.2
Material	
304/304L Stainless Steel	304
310 Stainless Steel	310
316/316L Stainless Steel	316
Alloy C276	276
Alloy 400	400
Alloy 600	600
Alloy 601	601
Alloy 625	625
Alloy 800	800
Instrument Connection – Thread Size	
¼"	14
½"	12
¾"	34
1"	1
Instrument Connection - Thread Type	
BSPP	BP
BSPT	BT
NPT	NT
Helical Length (H)	
Xmm	X

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Please note various configurations may not be available. H&B Sensors will verify at quotation.

Example Ordering Code:

FTW101H-2-300-RF-1-X-200-20-6.5-50-316-12-NT-150