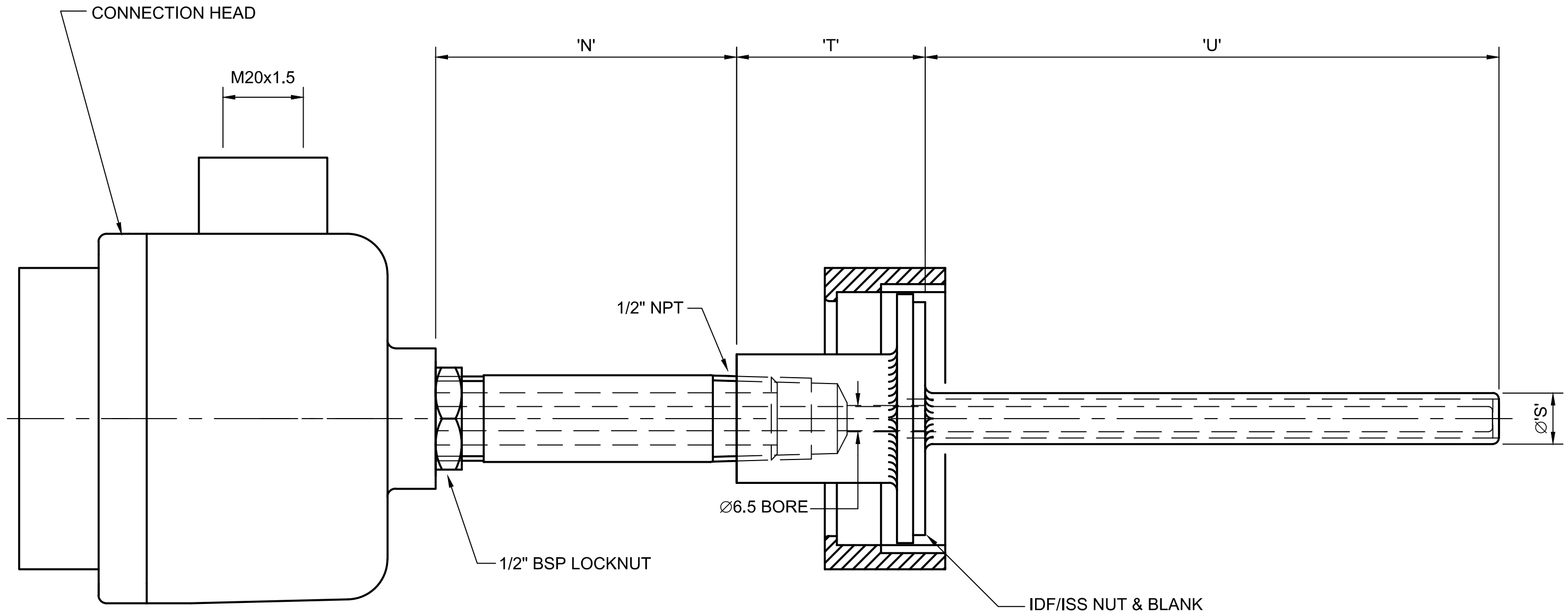




Note: Welds Must Be Crevice Free

H&B Sensors Ltd

Odyssey House | Durban Road | Bognor Regis | West Sussex | PO22 9RH | UK

t: +44 [0]1243 866866
e: info@hbsensors.com
w: www.hbsensors.com

Description

RTD Sensor With Fabricated IDF/ISS Hygienic T'well

Drawing Number

RHA535

RHA535 – RTD Sensor with Fabricated IDF/ISS Hygienic Thermowell

RHA535

Sensor Configuration	
Simplex	S
Duplex	D
Triplex	T
Sensor Wiring	
2 Wire	2
3 Wire	3
4 Wire	4
Sensor Type	
Pt100	100
Pt1000	1000
Sensor Class	
Class B	B
Class A	A
1/3 DIN	3
1/5 DIN	5
1/10 DIN	10
Approvals	
ATEX/IECEX Exia II 1 GD	IA
ATEX/IECEX Exd II 2 GD	XD
None	X
Connection Head	
Type 11 (Aluminium)	11
Type 16 (Aluminium)	16
Type 44 (316 Stainless Steel)	44
Type 46W (Plastic)	46W
Type 55/A (Aluminium)	55A
Type 55/S (316 Stainless Steel)	55S
Termination	
150mm Tails	TA
Ceramic Terminal Block	TB
HS4100 Temperature Transmitter	41
HS4400 Temperature Transmitter (Exia)	44
HS4600 Temperature Transmitter (Exia, HART)	46
HS5500 Temperature Transmitter & Indicator (HART)	55
HS5600 Temperature Transmitter & Indicator (Exia, HART)	56
Indicator	
HS3300	33
HS3700 (Battery Powered)	37
HS5500 Temperature Transmitter & Indicator (HART)	55
HS5600 Temperature Transmitter & Indicator (Exia, HART)	56
None	X
Extension	
Nipple & Locknut	NL
Nipple Union Nipple	NU
None	X
Extension Length (N)	
50mm	50
75mm	75
100mm	100
150mm	150
Xmm	X
None	X
Process Connection	
1"	1
1 ½"	15
2"	2
2 ½"	25
3"	3
4"	4
Immersion Length (U)	

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Registration # 1448023 (England & Wales) | VAT # GB321828666

Xmm	X
Stem Ø (S)	
Xmm	X
Lagging (T)	
50mm	50
Xmm	X
Material	
316/316L Stainless Steel	316
Design Temperature	
Low (-196°C to +100°C)	L
Standard (-50°C to +250°C)	S
High (-50°C to +650°C)	H

Example Ordering Code:

RHA535-S-3-100-A-X-46W-41-X-NL-75-1-150-12.7-50-316-S