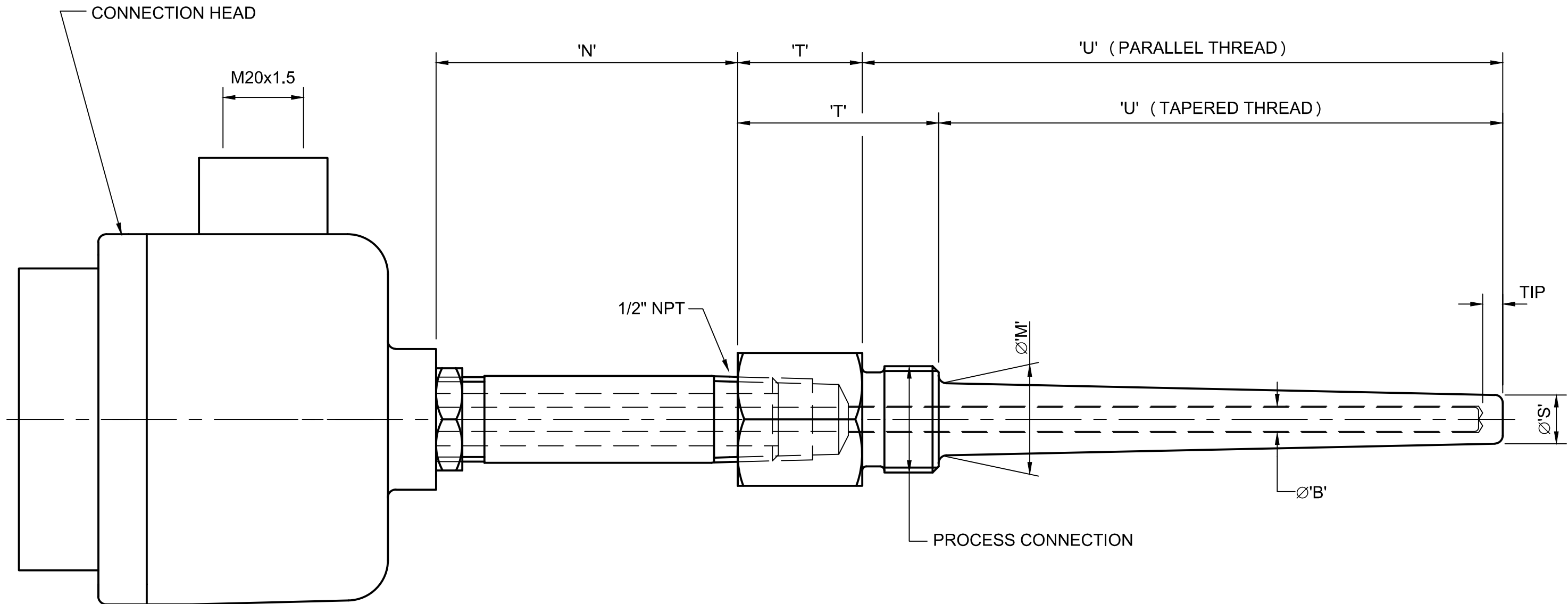




TTA101 – Thermocouple Sensor with Solid Drilled Threaded Thermowell

TTA101

Sensor Configuration

Simplex	S
Duplex	D
Triplex	T

Sensor Type

Type E	E
Type J	J
Type K	K
Type N	N
Type T	T

Sensor Junction

Isolated	I
Grounded	G
Exposed	E

Sheath Material

310 Stainless Steel	310
316 Stainless Steel	316
Alloy 600	600

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
HS4200 Temperature Transmitter	42
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

Thread Size

1/4"	14
1/2"	12
3/4"	34
1"	1

Thread Type

BSPP	BP
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BSPT	BT
NPT	NT
Immersion Length (U)	
Xmm	X
Root Ø (M)	
Xmm	X
Tip Ø (S)	
Xmm	X
Tip Thickness	
5mm	5
Xmm	X
Lagging (T)	
50mm	50
Xmm	X
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

Example Ordering Code:

TTA101-S-K-I-X-11-42-X-NL-75-12-BP-150-16-12.5-5-50-316