

Multi-piece Bar-stock**FEATURES**

- Multiple bar-stock type
- Length up to 5 Meters
- 3 different shank styles
- Flanged / threaded process connection

APPLICATION

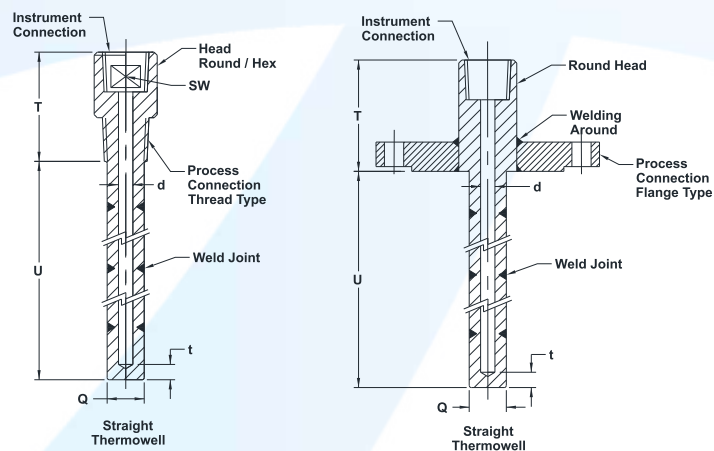
- Air & flue gas
- Tanks & vessels
- Oil & Gas applications
- Corrosive environments
- Power & Steel industries
- HVAC, Air filters & utilities
- On-shore/Off-shore application

REFERENCE

- ASME PTC 19.3TW:2010

STANDARD SPECIFICATIONS

Shank form	: Straight
Flange material	: AISI 316 SS
Well material	: AISI 316 SS
Instrument connection	: ½" NPT (F)
Bore diameter	: 6.6 mm
Lag extension	: 50 mm
Root diameter	: 21.0 mm
Tip diameter	: 0 mm
Immersion length	: 2000 mm
Step / Taper Length	: 0 mm
Tip thickness	: 5 mm
Process connection	: 1" 150# as per ANSI B16.5
Flange facing type	: Raised face
Head type	: Round
Head size	: 30 mm

DRAWING

ORDERING CODE

MTH08 - S - MB - MC

1. SHANK FORM	Straight	S		
	Stepped	E		
	Tapered	T		
2. MATERIAL	Carbon Steel / ASTM A105		MB	
	AISI 304SS		MC	
	AISI 316 SS		MF	
	Monel 400		MM	
	Hastelloy C-276		MO	
	Inconel 625		MR	
	Inconel 825		MT	
	Alloy 20		MY	
	AISI 321 SS		MI	
	AISI 310 SS		ME	
	AISI 316L SS		MG	
	Monel K-500		MN	
	Inconel 600		MQ	
	Inconel 800		MS	
	Titanium		MV	
	AISI 446 SS		M6	
3. INSTRUMENT CONNECTION	Carbon Steel / ASTM A105			MB
	AISI 304SS			MC
	AISI 316 SS			MF
	Monel 400			MM
	Hastelloy C-276			MO
	Inconel 625			MR
	Inconel 825			MT
	Alloy 20			MY
	AISI 321 SS			MI
	AISI 310 SS			ME
	AISI 316L SS			MG
	Monel K-500			MN

ORDERING CODE

		2NF	A	XXX	XX.X	XX.X	XXXX	M	XXX
	Inconel 600	2NF	A	XXX	XX.X	XX.X	XXXX	M	XXX
	Inconel 800								
	Titanium								
	AISI 446 SS								
4. INSTRUMENT CONNECTION	¼" NPT (F)	2NF	A	XXX	XX.X	XX.X	XXXX	M	XXX
	¾" NPT (F)	5NF							
	¼" BSP (F)	2BF							
	¾" BSP (F)	5BF							
	½" NPT (F)	4NF							
	1" NPT (F)	6NF							
	½" BSP (F)	4BF							
	1" BSP (F)	6BF							
5. BORE DIAMETER ("d")	6.6 mm	A	A	XXX	XX.X	XX.X	XXXX	M	XXX
	7.0 mm								
	9.0 mm								
	9.6 mm								
	11 mm								
	13 mm								
	6.35 mm (¼")								
	10 mm								
6. LAG EXTENSION ("T")	35 mm up to 250 mm	A	A	XXX	XX.X	XX.X	XXXX	M	XXX
7. ROOT DIAMETER ("Q")	Mention in 'mm'								
8. TIP DIAMETER ("D")	50 mm up to 1000 mm	A	A	XXX	XX.X	XX.X	XXXX	M	XXX
9. IMMERSION LENGTH ("U")	Straight								
	Taper	A	A	XXX	XX.X	XX.X	XXXX	M	XXX
10. STEP STYLE	Mention in 'mm'								
11. STEP / TAPER LENGTH ("S")	5 mm	A	A	XXX	XX.X	XX.X	XXXX	M	XXX
	6.35 mm (¼")								
	10 mm								
12. TIP THICKNESS ("t")	Refer Flange Table for the codes	A	A	XXX	XX.X	XX.X	XXXX	M	XXX

ORDERING CODE

		FF	R	XX	WM
14. FLANGE FACING	Flat Face	FF			
	Ring-Type Joint	RT			
	Raised Face	RF			
15. HEAD TYPE	Round		R		
16. HEAD SIZE	Mention in 'mm'			XX	
17. OTHER OPTIONS	Plug & chain in SS				WI
	Electro polishing				WK
	Marking by laser				WL
	Marking by engraving				WM
	Material test certificate 3.1				SC
	Dye penetration test				SD
	Hydro test certificate				SH
	Material test certificate 2.2				SM
	Tested to NACE standards				SN

Ordering Example :

MTH08 - S - MB - MC - A - XXX - XX.X - XX.X - XXXX - M - XXX R - XX - WM

NOTES:

1. Other connections are available through adaptors.