

Bar-stock**FEATURES**

- ⇒ Weld-in / Socket-weld design
- ⇒ Solid bar-stock drilled

APPLICATION

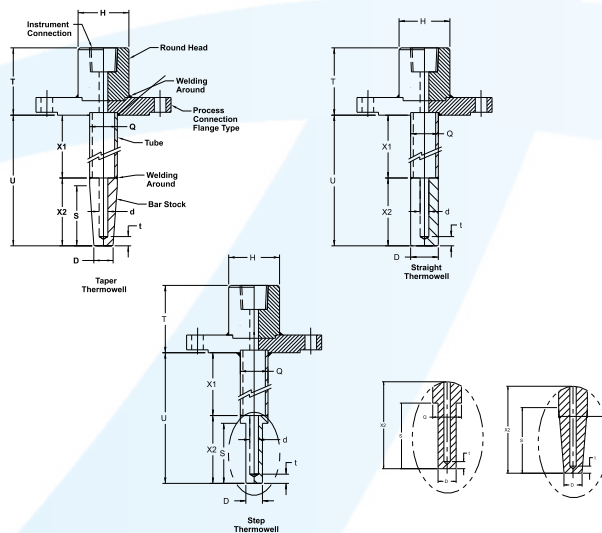
- ⇒ Biochemical & pharmaceutical
- ⇒ Food & beverages
- ⇒ Sterile process industries

REFERENCE

- ⇒ ASME PTC 19.3TW:2010

STANDARD SPECIFICATIONS

Shank form	: Tapered
Material	: AISI 316 SS
Instrument connection	: 1/2" NPT (F) / 1/2" BSP (F)
Bore diameter	: 6.6 mm:40 mm
Lag extension	: 50.0 mm
Root diameter	: 21.0 mm
Tip diameter	: 16.0 mm
Immersion length	: 300 mm
Step / Taper Length	: 100 mm
Tip thickness	: 5mm
Process connection	: Weld connection
Flange facing type	: Round
Head typeHead size	: 27 mm

DRAWING

ORDERING CODE

MTH07 - S - MB - 2NF - A - XXX

1. SHANK FORM	Straight	S			
	Stepped	E			
	Tapered	T			
2. MATERIAL	Carbon Steel / ASTM A105		MB		
	AISI 304SS		MC		
	AISI 310 SS		ME		
	AISI 316 SS		MF		
	AISI 316L SS		MG		
	Monel 400		MM		
	Monel K-500		MN		
	Hastelloy C-276		MO		
	Inconel 600		MQ		
	Inconel 625		MR		
	Inconel 800		MS		
	Inconel 825		MT		
	Titanium		MV		
	Alloy 20		MY		
	AISI 446 SS		M6		
	AISI 321 SS		MI		
3. INSTRUMENT CONNECTION	1/4" NPT (F)			2NF	
	1/2" NPT (F)			4NF	
	3/4" NPT (F)			5NF	
	1/4" BSP (F)			2BF	
	1/2" BSP (F)			4BF	
	3/4" BSP (F)			5BF	
	M20 x 1.5 mm (F)			4MF	
4. BORE DIAMETER ("d")	6.6 mm				A
	7.0 mm				B
	11.0 mm				F
	13.0 mm				G
5. LAG EXTENSION ("T")	35 mm up to 250 mm				XXX

ORDERING CODE

		XX.X	-	XX.X	-	XXXX	-	XXX	-	M	-	R	-	WM
6. ROOT DIAMETER ("Q")	Mention in 'mm'	XX.X												
7. TIP DIAMETER ("D")	Mention in 'mm'			XX.X										
8. IMMERSION LENGTH ("U")	50 mm up to 1000 mm					XXXXX								
9. STEP / TAPER LENGTH ("S")	Mention in 'mm'							XXX						
10. TIP THICKNESS ("t")	5 mm									M				
	6.35 mm (1/4")									N				
	10 mm									O				
11. HEAD TYPE	Round											R		
12. HEAD SIZE	Mention in 'mm'												XX	
13. OTHER OPTIONS	Plug & chain in SS													WI
	Marking by laser													WK
	Marking by engraving													WL
	Material test certificate 3.1													WM
	IGC test													SC
	Hydro test certificate													SD
	IBR certification													SG
	Material test certificate													SH
	2.2 Tested to NACE standards													SM
	Certification for Hydrogen service													SN
	WFC as per PTC 19.3TW:2010													SW

Ordering Example :

MTH07 - S - MB - 2NF - A - XXX - XX.X - XX.X - XXXX - XXX - M - R - WM

NOTES:

- Other connections are available through adaptors.