

# Blanking Dimensions

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voestalpine Tubulars proprietary connection      Rev.3  
VAroughneck<sup>®</sup>

# VArroughneck<sup>®</sup>

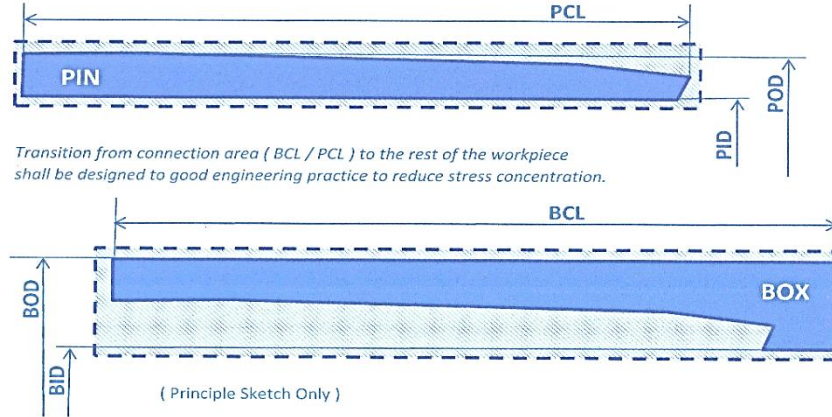
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Blanking Dimensions: Dimensions of voestalpine Tubulars proprietary connections to be considered for the design of accessories

Rev.3: This Revision will replace the Blanking Dimension document Rev.2.

Changes in the table are marked **o**: Correction of BOD and BID. Adding of 14,1 ; 17 ;18,9 and 26,7 Lb/ft

# VArOUGHneck®



BOD\* ..... BOX OUTSIDE DIAMETER  
BID\* ..... BOX INSIDE DIAMETER  
BCL ..... BOX CONNECTION LENGTH

POD\* ..... PIN OUTSIDE DIAMETER  
PID\* ..... PIN INSIDE DIAMETER  
PCL ..... PIN CONNECTION LENGTH

\* Minimum and maximum dimensions after final machining of the connection.  
Reasonable machining allowances shall be agreed with the licensed threader of the connection by considering type of blank ( already pre-machined or raw ) and/or shape of the whole workpiece.

# VArroughneck®

PIPE DESIGNATION		PIN			BOX		
O.D	Lb/ft	POD [mm]	PID [mm]	PCL [mm]	BOD <sup>o</sup> [mm]	BID <sup>o</sup> [mm]	BCL [mm]
		MIN.	MAX.	MIN.	MIN.	MAX.	MIN.
4 ½"	10,5	114,3	102,45	136	127	102,45	116
	11,6		101,25		127	101,25	
	12,6		100,50		127	100,75	
	13,5		99,50		127	99,75	
	14,1 <sup>o</sup>		98,80 <sup>o</sup>		132,1 <sup>o</sup>	99,05 <sup>o</sup>	
	15,1		97,20		132,1 <sup>o</sup>	97,45	
	17,0 <sup>o</sup>		95,00 <sup>o</sup>		133,35 <sup>o</sup>	95,25 <sup>o</sup>	
	18,9 <sup>o</sup>		92,40 <sup>o</sup>		133,35 <sup>o</sup>	92,65 <sup>o</sup>	
5"	15,0	127	111,75	139,5	141,3	111,75	119,5
	18,0		108,6		141,3	108,85	
	21,4		104,8		146	105,05	
	23,2		102,7		146	102,95	
	24,1		101,6		146	101,85	
	26,7 <sup>o</sup>		98,4 <sup>o</sup>		147,32 <sup>o</sup>	98,65 <sup>o</sup>	
5 ½"	17,0	139,7	124,0	141	153,7	124	121
	20,0		121,25		153,7	121,25	
	23,0		118,6		159	118,85	
	26,0		115,5		159	115,75	
	18,8		136,75		170	136,75	
6"	20,0	152,4	135,85	144,25	170	135,85	124,25
	23,0		133,05		170	133,05	
	24,5		132,1		170	132,35	
	25,1		131,3		170	131,55	

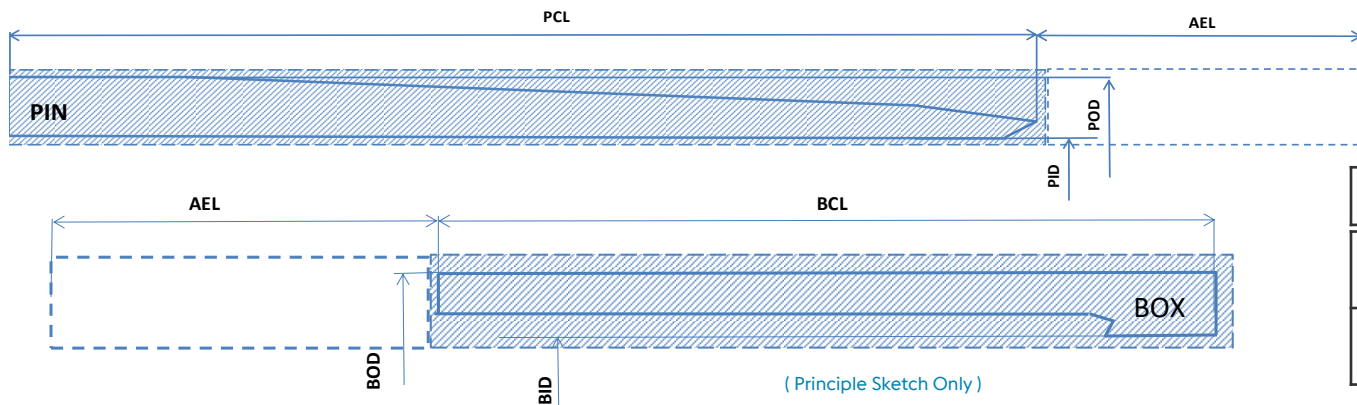
# VArroughneck®

PIPE DESIGNATION		PIN			BOX		
O.D	Lb/ft	POD [mm]	PID [mm]	PCL [mm]	BOD [mm]	BID [mm]	BCL [mm]
		MIN.	MAX.	MIN.	MIN.	MAX.	MIN.
6 5/8"	20	168,3	153,45	145,75	187,7	153,45	125,75
	24		150,25		187,7	150,25	
	28		147,1		187,7	147,35	
	32		144,1		187,7	144,45	
7"	23	177,8	161,55	150,5	200	161,55	130,5
	26		159,4		200	159,65	
	29		157,1		200	157,35	
	32		154,8		200	155,05	
	35		152,5		200	152,75	
7 5/8"	26,4	193,7	177,0	155,3	215,9	177,05	135,3
	29,7		174,6		215,9	174,85	
	33,7		171,8		215,9	172,05	
	39,7		168,3		215,9	158,55	
	42,8		165,1		215,9	165,35	
	45,3		163,4		215,9	163,65	

# Recut lengths

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# Recut lengths



AEL (Min)	
≥ 4 ½" PIN	58 mm
≥ 4 ½" BOX	58 mm

BOD\* ..... BOX OUTSIDE DIAMETER  
 BID\* ..... BOX INSIDE DIAMETER  
 BCL ..... BOX CONNECTION LENGTH  
 AEL ..... Additional excess length for one recut

POD\* ..... PIN OUTSIDE DIAMETER  
 PID\* ..... PIN INSIDE DIAMETER  
 PCL ..... PIN CONNECTION LENGTH

\* Minimum and maximum dimensions after final machining of the connection.

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