

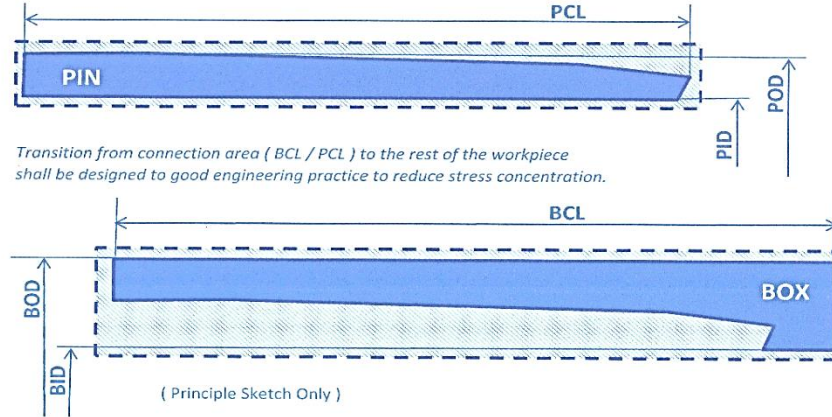
Blanking Dimensions

voestalpine Tubulars proprietary connection
VA^{superior}®

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

Rev.0: This Revision will replace the Blanking Dimension document BD-PROPC-1
Changes in the table are marked ◦; Recut length is added.



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.

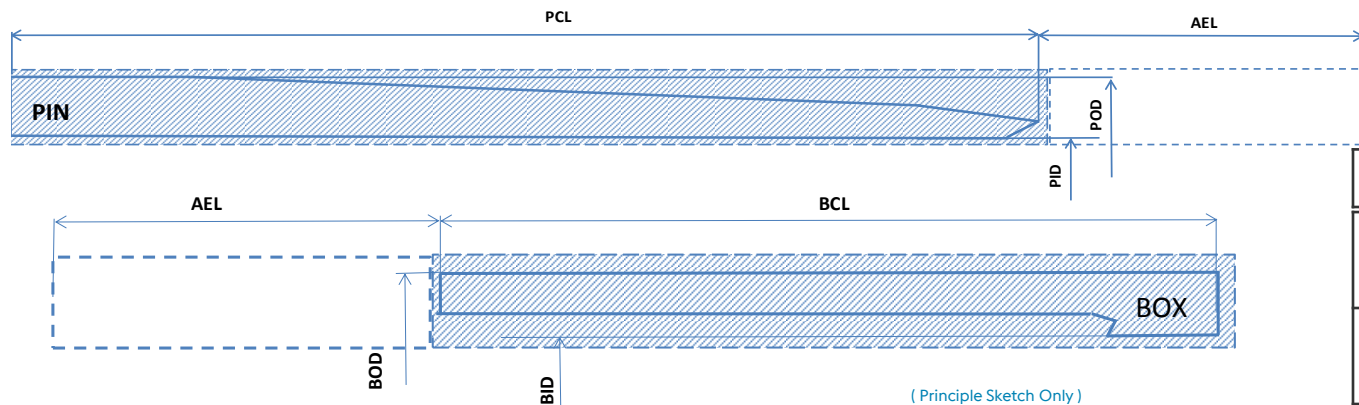
VAsuperior®

PIPE DESIGNATION		TUBING					
		PIN			BOX		
O.D	lb/ft	POD [mm]	PID [mm]	PCL [mm]	BOD [mm]	BID [mm]	BCL [mm]
		MIN.	MAX.	MIN.	MIN.	MAX.	MIN.
2 3/8"	4,60	60,33	49,30	87,30	70,50	49,30	67,30
	5,10		49,30		70,50	49,30	
	5,80		47,40		73,00	47,40	
2 7/8"	6,40	73,03	61,40	94,80	82,50	61,40	74,80
	7,80		58,50		86,50	58,50	
	8,60		57,40		86,50	57,50	
3 1/2"	7,70	88,90	77,50	107,30	101,60	77,50	87,30
	9,20		75,50		101,60	75,50	
	10,20		74,20		101,60	75,50	
	12,70		69,40		104,50	69,40	
	13,70		67,90		104,50	69,40	
	14,70		66,00		108,00	67,00	
4" °	9,50 °	101,60 °	88,40 °	115,40 °	111,50 °	88,40 °	95,40 °
	10,70 °		88,30 °		114,30 °	88,30 °	
	13,20 °		84,80 °		114,30 °	84,80 °	
4 1/2"	10,50	114,30	102,00	123,30	123,50	102,00	103,30
	11,60		101,00		124,50	101,00	
	12,60		100,50		124,50	101,00	
	13,50		99,00		127,00	99,00	
	15,20		97,20		127,00	97,30	
	17,00		95,00		132,00	95,00	
	18,90		92,50		132,00	95,00	

PIPE DESIGNATION		CASING					
		PIN			BOX		
O.D	lb/ft	POD [mm]	PID [mm]	PCL [mm]	BOD [mm]	BID [mm]	BCL [mm]
		MIN.	MAX.	MIN.	MIN.	MAX.	MIN.
5"	13,00	127,00	114,10 °	137,86	141,30	114,00	117,86
	15,00		112,00		141,30	112,80	
	18,00		108,60		141,30	111,80	
	21,40		104,80		146,00	109,50	
	23,20		102,70		146,00	109,50	
	24,20		101,60		146,00	109,50	
5 1/2"	15,50	139,70	125,70 °	139,56	153,70	125,50	119,56
	17,00		124,30		153,70	124,00	
	20,00		121,40		153,70	123,00	
	23,00		118,60		159,00	123,00	
	26,00		115,50		159,00	123,00	
5 3/4"	16,40	146,05	132,00	141,56	159,00	131,80	121,56
	17,90		130,60		159,00	130,40	
	19,70		129,00		160,00	129,20	
	20,40		128,00		160,00	129,20	
6 5/8"	20,00	168,28	153,60 °	144,56	181,80	153,70	124,56
	24,00		150,40		187,70	151,20	
	28,00		147,10		187,70	151,20	
	32,00		144,20		187,70	151,20	
7"	23,00	177,80	161,70 °	149,56	194,50	161,60	129,56
	26,00		159,40		194,50	160,30	
	29,00		157,10		194,50	160,30	
	32,00		154,80		200,00	158,30	
	35,00		152,50		200,00	158,30	
	38,00		150,40		200,00	158,30	

Recut lengths

Recut lengths



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

AEL (Min)	
≤ 4 ½" PIN	40 mm
≤ 4 ½" BOX	45 mm
≥ 5" PIN	58 mm
≥ 5" BOX	62 mm

* 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.