

SUPERMAX-TS and SUMPERMAX-TS2 BLANKING DIMENSIONS

TABLE 1. SMAX-TS BLANKING DIMENSIONS

UNIT: inch

PIPE OD	WEIGHT	NOMINAL WALL THICKNESS	PIN BLANKING DIMENSIONS			BOX BLANKING DIMENSIONS (REGULAR)			BOX BLANKING DIMENSIONS (SPECIAL CLEARANCE)		
			FINISHED PIN OD	FINISHED PIN ID	L_p	FINISHED BOX OD	FINISHED BOX ID	L_b	FINISHED BOX OD	FINISHED BOX ID	L_b
			API TOLERANCE	+ 0.010 - N/A	+ N/A - 0.000	+/- 1.0%	+ 0.008 - 0.008	+ N/A - 0.000	+ 0.015 - 0.015	+ 0.008 - 0.008	+ N/A - 0.000
2-3/8"	4.60	0.190	2.375	NOMINAL ID	4.500	2.875	2.015	4.500	2.700	2.015	4.500
2-7/8"	6.40	0.217	2.875			3.500	2.461		3.250	2.461	
3-1/2"	9.20	0.254	3.500			4.250	3.012		3.900	3.012	
	10.20	0.289					2.980		4.000	2.980	
	12.70	0.368					2.910		4.125	2.910	
4"	9.50	0.226	4.000			4.750	3.571		4.400	3.571	
	11.00	0.262					3.496		4.450	3.496	
	13.20	0.330					3.373		4.550	3.373	
	14.80	0.380					3.278		4.650	3.278	
	16.10	0.415					0.415		4.650	0.415	
4-1/2"	10.50	0.224	4.500			5.000	4.075		4.900	4.075	
	11.60	0.250					4.020		4.950	4.020	
	12.60	0.271		3.978	4.950		3.978				
	13.50	0.290		3.949	5.000		3.949				
	15.10	0.337		3.860	5.000		3.860				

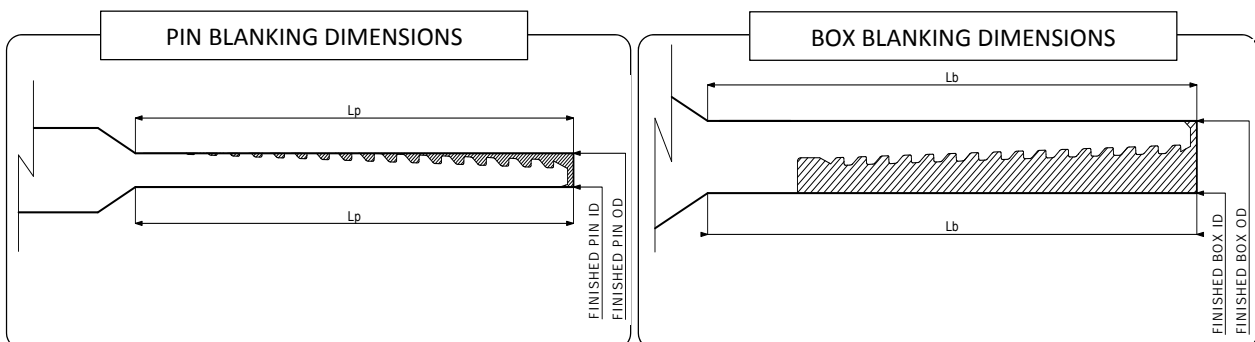
TABLE 2. SMAX-TS-SC/SB (Extra Clearance Design for some Customers*)

UNIT: inch

PIPE OD	WEIGHT	NOMINAL WALL THICKNESS	PIN BLANKING DIMENSIONS			BOX BLANKING DIMENSIONS (SPECIAL CLEARANCE)		
			FINISHED PIN OD	FINISHED PIN ID	L_p	FINISHED BOX OD	FINISHED BOX ID	L_b
			API TOLERANCE	+ 0.010 - N/A	+ N/A - 0.000	+ 0.031 - 0.016	+ 0.008 - 0.008	+ N/A - 0.000
3-1/2"	9.20	0.254	3.500	NOMINAL ID	4.500	3.900	3.012	4.500
4-1/2"	11.60	0.250	4.500			4.875	4.020	

*Current customer using this design are MEG (CANADA) and CNOOC International (former NEXEN, CANADA).

==DEFINITION of BLANKING DIMENSIONS==



- a) LENGTH OF L_p AND L_b DOES NOT INCLUDE RE-CUT LENGTH.
- b) NOMINAL ID = NOMINAL OD – 2 x NOMINAL WALL THICKNESS
- c) WHEN BOX OD IS TURNED, AIMING OD TOLERANCE IS +/- 0.015".

TABLE 3. SMAX-TS2 BLANKING DIMENSIONS

UNIT: inch

PIPE OD	WEIGHT	NOMINAL WALL THICKNESS	PIN BLANKING DIMENSIONS			BOX BLANKING DIMENSIONS (REGULAR)			BOX BLANKING DIMENSIONS (SPECIAL CLEARANCE)		
			FINISHED PIN OD	FINISHED PIN ID	L _p	FINISHED BOX OD	FINISHED BOX ID	L _b	FINISHED BOX OD	FINISHED BOX ID	L _b
			API TOLERANCE	+ 0.010 - N/A	+ N/A - 0.000	+/- 1.0%	+ 0.008 - 0.008	+ N/A - 0.000	+ 0.031 - 0.016	+ 0.008 - 0.008	+ N/A - 0.000
5"	15.00	0.296	5.000	NOMINAL ID	5.500	5.563	4.438	5.500	5.375	4.438	5.500
	18.00	0.362					4.312			4.312	
5-1/2"	15.50	0.275	5.500			4.978	5.875		4.978		
	17.00	0.304				4.922			4.922		
6-5/8"	20.00	0.288	6.625			6.101	7.000		6.101		
	24.00	0.352				5.979			5.979		
7"	23.00	0.317	7.000			6.433	7.375		6.433		
	26.00	0.362				6.347			6.347		
	29.00	0.408				6.260			6.260		

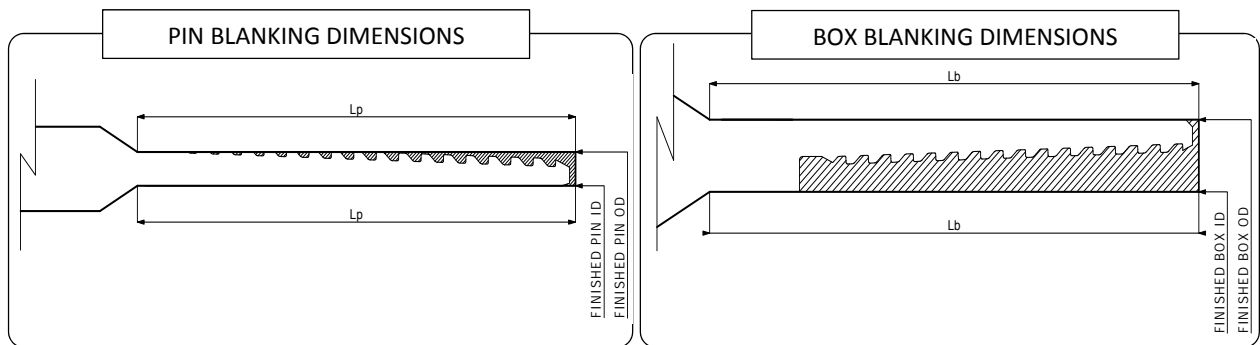
TABLE 4. SMAX-TS2-SC/SB (Extra Clearance Design for some Customers*)

UNIT: inch

PIPE OD	WEIGHT	NOMINAL WALL THICKNESS	PIN BLANKING DIMENSIONS			BOX BLANKING DIMENSIONS (SPECIAL CLEARANCE)		
			FINISHED PIN OD	FINISHED PIN ID	L _p	FINISHED BOX OD	FINISHED BOX ID	L _b
			API TOLERANCE	+ 0.010 - N/A	+ N/A - 0.000	+ 0.031 - 0.016	+ 0.008 - 0.008	+ N/A - 0.000
5-1/2"	15.50	0.275	5.500	NOMINAL ID	5.500	5.938	4.978	5.500
7"	23.00	0.317	7.000			7.500	6.433	

*Current customer using this design are MEG (CANADA) and CNOOC International (former NEXEN, CANADA).

==DEFINITION of BLANKING DIMENSIONS==



- d) LENGTH OF L_p AND L_b DOES NOT INCLUDE RE-CUT LENGTH.
- e) NOMINAL ID = NOMINAL OD – 2 x NOMINAL WALL THICKNESS
- f) WHEN BOX OD IS TURNED, AIMING OD TOLERANCE IS +/- 0.015".