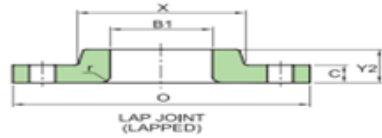
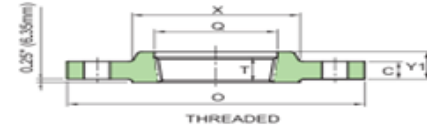


CALSS 2500 FLANGES

ASME B16.5 - 2017



Nominal Pipe Size	Outside Dia. Of Flange	Thk. Of Flange Min.	Dia. Of Hub	Dia. Of Raise Face	Hub Dia. Chamfer weld Neck	LENGTH THROUGH HUB			Min. Thread Length	BORE		Corner Radius Of Lap Joint	Counter Bore Threaded Flange Min.	Drilling				Length Of Stud Bolts		
						Threaded	Lap Joint	Weld Neck		Lap Joint	Weld Neck Socket Weld			Dia. Of Bolt Circle	Dia. Of Bolt Holes	Num bere Of Bolts	Dia. Of bolts	7mm Raised Face	Male And Female / Tongue & Groove	Ring Joint
NPS	O	C	X	G	A	Y1	Y2	Y3	T	B2	B3	r	Q	P	mm	In.				
½"	135	30.2	43	34.9	21.3	40	40	73	29	22.9	To Be Specified By The Purchaser	3	23.6	88.9	22.2	4	¾	120	115	120
¾"	140	31.8	51	42.9	26.7	43	43	79	32	28.2		3	29.0	95.2	22.2	4	¾	125	120	125
1"	160	35.0	57	50.8	33.4	48	48	89	35	34.9		3	35.8	108.0	25.4	4	7/8	140	135	140
1 ¼"	185	38.1	73	63.5	42.2	52	52	95	39	43.7		5	44.4	130.2	28.6	4	1	150	145	150
1 ½"	205	44.5	79	73.0	48.3	60	60	111	45	50.0		6	50.6	146.0	31.8	4	1 1/8	170	165	170
2"	235	50.9	95	92.1	60.3	70	70	127	51	62.5		8	63.5	171.4	28.6	8	1	180	170	180
2 ½"	265	57.2	114	104.8	73.0	79	79	143	58	75.4		8	76.2	196.8	31.8	8	1 1/8	195	190	205
3"	305	66.7	133	127.0	88.9	-	92	168	-	91.4		10	-	228.6	35.0	8	1 ¼	220	215	230
4"	355	76.2	165	157.2	114.3	-	108	190	-	116.8		11	-	273.0	41.3	8	1 ½	255	250	260
5"	420	92.1	203	185.7	141.3	-	130	229	-	144.4		11	-	323.8	47.7	8	1 ½	300	290	310
6"	485	108.0	235	215.9	168.3	-	152	273	-	171.4		13	-	368.3	54.0	8	2	345	335	355
8"	550	127.0	305	269.9	219.1	-	178	318	-	222.2		13	-	438.2	54.0	12	2	380	375	395
10"	675	165.1	375	323.8	273.0	-	229	419	-	277.4	13	-	539.8	66.7	12	2 ½	490	485	510	
12"	760	184.2	441	381.0	323.8	-	254	464	-	328.2	13	-	619.1	73.1	12	2 ¾	540	535	560	