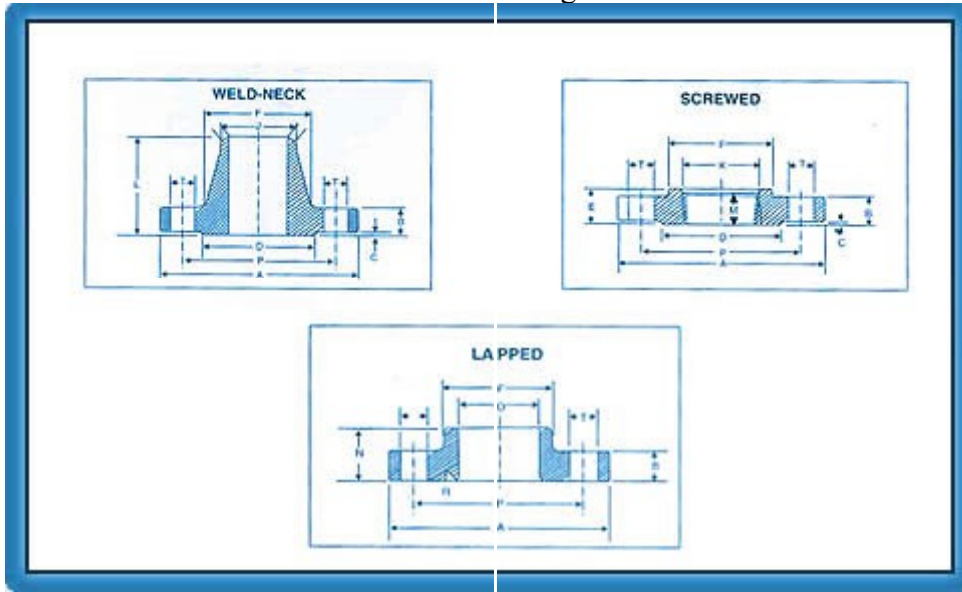


		Slip on Socket Welding					socket Welding		Socket Welding			
1/2"	95.3	14.2	38.1	22.352	52.324	15.748	22.352	22.86	15.748	23.622	9.652	
3/4"	117.3	15.7	47.752	25.4	57.15	15.748	27.686	28.194	20.828	28.956	11.176	
1"	124.0	17.5	53.848	26.924	61.976	17.526	34.544	35.052	26.67	35.814	12.7	
1 1/4"	133.4	19.1	63.5	26.924	65.024	20.574	43.18	43.688	35.052	44.45	14.224	
1 1/2"	155.4	20.6	69.85	30.226	68.326	22.352	49.53	50.038	40.894	50.292	15.748	
2"	165.1	22.4	84.074	33.274	69.85	28.448	61.976	62.484	52.578	63.5	17.526	
2 1/2"	190.5	25.4	100.076	38.1	76.2	31.75	74.676	75.438	62.738	76.2	19.05	
3"	209.6	28.4	117.348	42.926	79.248	31.75	90.678	91.44	77.978	92.202	20.574	
3 1/2"	228.6	30.2	133.35	44.45	81.026	36.576	103.378	104.14	90.17	104.902	--	
4"	254.0	31.8	146.05	47.752	85.852	36.576	116.078	116.84	102.362	117.602	--	
5"	279.4	35.1	177.8	50.8	98.552	42.926	143.764	144.526	128.27	144.526	--	
6"	317.5	36.6	206.248	52.324	98.552	45.974	170.688	171.45	154.178	171.45	--	
8"	381.0	41.1	260.35	61.976	111.252	50.8	221.488	222.25	202.692	222.25	--	
10"	444.5	47.8	320.548	66.548	117.348	55.626	276.352	277.368	254.508	276.352	--	
12"	520.7	50.8	374.65	73.152	130.048	60.452	327.152	328.168	304.8	328.168	--	
14"	584.2	53.8	425.45	76.2	142.748	63.5	359.156	360.172	To be	360.426	--	
16"	647.7	57.2	482.6	82.55	152.065	68.326	410.464	411.226	specified	411.226	--	
18"	711.2	60.5	533.4	88.9	166.048	73.152	461.772	462.28	by	462.026	--	
20"	774.7	63.5	587.248	95.25	179.137	76.2	513.08	514.35	purchaser	512.826	--	
24"	914.4	69.9	701.548	106.426	215.4	82.55	615.95	615.95		614.426	--	

Class 600 Flanges



Technical Specifications

NB	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	R	T	No. of Holes
15	95	14.3	6.4	35	22	38	22.4	9.5	21.3	23.5	52	16	22	23.0	66.7	3.0	15.9	4
20	117	15.9	6.4	43	25	48	27.7	11.0	26.7	29.0	57	16	25	28.0	82.6	3.0	19.0	4
25	124	17.5	6.4	51	27	54	34.5	12.5	33.4	36.0	62	17	27	35.0	88.9	3.0	19.0	4
32	133	20.6	6.4	64	29	64	43.2	14.5	42.2	44.5	67	21	29	43.5	98.4	5.0	19.0	4
40	156	22.2	6.4	73	32	70	49.5	16.0	48.3	50.5	70	22	32	50.0	114.3	6.5	22.2	4
50	165	25.4	6.4	92	37	84	62.0	17.5	60.3	63.5	73	29	37	62.5	127.0	8.0	19.0	8
65	190	28.6	6.4	105	41	100	74.7	19.0	73.0	76.0	79	32	41	75.5	149.2	8.0	22.2	8
80	210	31.8	6.4	127	46	117	90.7	20.5	88.9	92.0	83	35	46	91.5	168.3	9.5	22.2	8
90	229	34.9	6.4	140	49	133	103.4	-	101.6	105.0	86	40	49	104.0	184.2	9.5	25.4	8
100	273	38.1	6.4	157	54	152	116.1	-	114.3	118.0	102	41	54	117.0	215.9	11.0	25.4	8
125	330	44.4	6.4	186	60	189	143.8	-	141.3	145.0	114	48	60	145.0	266.7	11.0	28.6	8
150	356	47.6	6.4	216	67	222	170.7	-	168.3	171.0	117	51	67	171.0	292.1	12.5	28.6	12
200	419	55.6	6.4	270	76	273	221.5	-	219.1	222.0	133	57	76	222.0	349.2	12.5	31.8	12
250	508	63.5	6.4	324	86	343	276.4	-	273.0	276.0	152	65	111	277.0	431.8	12.5	34.9	16
300	559	66.7	6.4	381	92	400	327.2	-	323.9	329.0	156	70	117	328.0	489.0	12.5	34.9	20
350	603	69.8	6.4	413	94	432	359.2	-	355.6	360.0	165	73	127	360.0	527.0	12.5	38.1	20
400	686	76.2	6.4	470	106	495	410.5	-	406.4	411.0	178	78	140	411.0	603.2	12.5	41.3	20
450	743.2	82.6	6.4	533	117	546	461.8	-	457.2	462.0	184	79	152	462.0	654.0	12.5	44.4	20
500	813	88.9	6.4	584	122	610	513.1	-	508.0	513.0	190	83	165	514.0	723.9	12.5	44.4	24
600	940	101.6	6.4	692	140	718	616.0	-	609.6	614.0	203	92	184	616.0	838.2	12.5	50.8	24

Class 1500 Flanges

Technical Specifications

NB	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	R	T	No. of Holes
15	121	22.2	6.4	35	32	38	22.4	9.5	21.3	23.5	60	22	32	23.0	82.6	3.0	22.2	4
20	130	25.4	6.4	43	35	44	27.7	11.0	26.7	29.0	70	25	35	28.0	88.9	3.0	22.2	4
25	149	28.6	6.4	51	41	52	34.5	12.5	33.4	36.0	73	29	41	35.0	101.6	3.0	25.4	4
32	159	28.6	6.4	64	41	64	43.2	14.5	42.2	44.5	73	30	41	43.5	111.1	5.0	25.4	4
40	178	31.8	6.4	73	44	70	49.5	16.0	48.3	50.5	83	32	44	50.0	123.8	6.5	28.6	4
50	216	38.1	6.4	92	57	105	62.0	17.5	60.3	63.5	102	38	57	62.5	165.1	8.0	25.4	8
65	244	41.3	6.4	105	64	124	74.7	19.0	73.0	76.0	105	48	64	75.5	190.5	8.0	28.6	8
80	267	47.6	6.4	127	73	133	-	-	88.9	92.0	117	51	73	91.5	203.2	9.5	31.8	8
100	311	54.0	6.4	157	91	162	-	-	114.3	118.0	124	57	91	117.0	241.3	11.0	34.9	8
125	325	73.0	6.4	186	105	197	-	-	141.3	145.0	156	64	105	145.0	292.1	11.0	41.3	8
150	394	82.6	6.4	216	119	229	-	-	168.3	171.0	171	70	119	171.0	317.5	12.5	38.1	12
200	483	92.1	6.4	270	143	292	-	-	219.1	222.0	213	75	143	222.0	393.7	12.5	44.4	12
250	584	108.0	6.4	324	159	368	-	-	273.0	276.0	254	84	178	277.0	482.6	12.5	50.8	16
300	673	123.8	6.4	381	181	451	-	-	323.9	329.0	283	92	219	328.0	571.5	12.5	54.0	16
350	749	133.4	6.4	413	195	495	-	-	355.6	-	298	-	241	360.0	635.0	12.5	60.3	16

400	826	146.1	6.4	470	552	-	-	406.4	-	311	-	260	411.0	704.8	12.5	66.7	16
450	914	161.9	6.4	533	597	-	-	457.2	-	327	-	276	462.0	774.7	12.5	73.0	16
500	984	178.0	6.4	584	641	-	-	508.0	-	356	-	292	514.0	831.8	12.5	79.4	16
600	1168	203.0	6.4	692	762	-	-	609.6	-	406	-	330	616.0	990.6	12.5	92.0	16