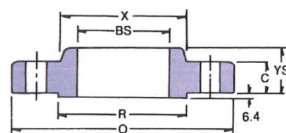




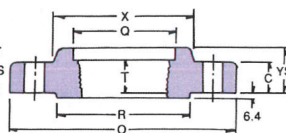
ANSI FLANGE 1500 LB.

ANSI B16.5 FORGED FLANGES

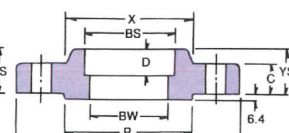
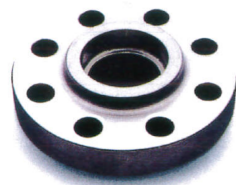
SLIP-ON



SCREWED



SOCKET WELDING



(Dimensions in mm)

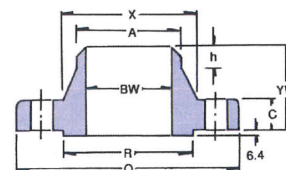
Nominal Size (B)	O	C	X	R	A	YS	YW	YL	BS	BW	BL
1/2	120.7	22.3	38.1	34.9	21.3	31.8	60.3	31.8	22.4	To be specified by purchaser	22.9
3/4	130.2	25.4	44.5	42.9	26.7	34.9	69.9	34.9	27.7		28.2
1	149.2	28.6	52.4	50.8	33.5	41.3	73.0	41.3	34.5		35.1
1 1/4	158.8	28.6	63.5	63.5	42.2	41.3	73.0	41.3	43.2		43.7
1 1/2	177.8	31.8	69.9	73.0	48.3	44.5	82.6	44.5	49.5		50.0
2	215.9	38.1	104.8	92.1	60.5	57.2	101.6	57.2	62.0		62.5
2 1/2	244.5	41.3	123.8	104.8	73.2	63.5	104.8	63.5	74.7		75.4
3	266.7	47.7	133.4	127.0	88.9	73.0	117.5	73.0	90.7		91.4
4	311.2	54.0	161.9	157.2	114.3	90.5	123.8	90.5	116.1		116.8
5	374.7	73.1	196.9	185.7	141.2	104.8	155.6	104.8	143.8		144.5
6	393.7	82.6	228.6	215.9	168.4	119.1	171.5	119.1	170.7		171.5
8	482.6	92.1	292.1	269.9	219.2	142.9	212.7	142.9	221.5		222.3
10	584.2	108.0	368.3	323.9	273.1	158.8	254.0	177.8	276.4		277.4
12	673.1	123.9	450.9	381.0	323.9	181.0	282.6	219.1	327.2		328.2
14	749.3	133.4	495.3	412.8	355.6	—	298.5	241.3	359.2		360.2
16	825.5	146.1	552.5	469.9	406.4	—	311.2	260.4	410.5		411.2
18	914.4	162.0	596.9	533.4	457.2	—	327.0	276.2	461.8		462.3
20	984.3	177.8	641.4	584.2	508.0	—	355.6	292.1	513.1		514.4
24	1168.4	203.2	762.0	692.2	609.6	—	406.4	330.2	616.0		616.0

ANSI FLANGE 1500 LB.

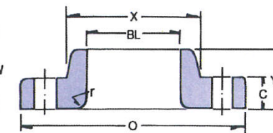
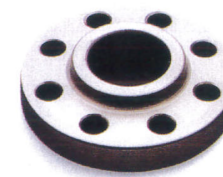


ANSI B16.5 FORGED FLANGES

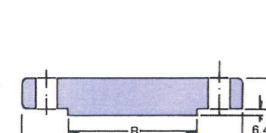
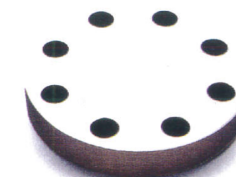
WELDING NECK



LAP JOINT



BLIND



(Dimensions in mm)

h	r	T	D	Diameter of Bolt Circle	Number of Bolts	Diameter of Bolts	Diameter of Bolt Holes	Q	kg / pc			Nominal Size (B)
									SO	WN	BL	
9	3.2	22.2	9.5	82.6	4	3/4	22.2	23.6	1.8	1.9	1.8	1/2
9	3.2	25.4	11.1	88.9	4	3/4	22.2	29.0	2.3	3.1	2.7	3/4
9	3.2	28.6	12.7	101.6	4	7/8	25.4	35.8	3.4	3.8	3.6	1
9	4.8	30.2	14.3	111.1	4	7/8	25.4	44.5	4.0	4.4	4.7	1 1/4
9	6.4	31.8	15.9	123.8	4	1	28.6	50.5	5.4	6.0	5.9	1 1/2
9	7.9	38.1	17.5	165.1	8	7/8	25.4	63.5	10.0	11.0	11.3	2
12	7.9	47.6	19.1	190.5	8	1	28.6	76.2	13.6	15.2	15.9	2 1/2
12	9.5	50.8	—	203.2	8	1 1/8	31.8	92.2	18.0	20.1	21.8	3
14	11.1	57.2	—	241.3	8	1 1/4	34.9	117.6	27.8	30.0	33.1	4
18	11.1	63.5	—	292.1	8	1 1/2	41.3	144.5	59.0	60.0	64.0	5
18	12.7	69.9	—	317.5	12	1 3/8	38.1	171.5	62.2	69.0	72.6	6
22	12.7	76.2	—	393.7	12	1 5/8	44.5	222.3	104.5	118.4	136.1	8
24	12.7	84.1	—	482.6	12	1 7/8	50.8	276.4	178.6	208.2	231.3	10
28	12.7	92.1	—	571.5	16	2	54.0	328.7	267.8	312.1	313.0	12
30	12.7	—	—	635.0	16	2 1/4	60.3	360.4	—	406.5	442.3	14
34	12.7	—	—	704.9	16	2 1/2	66.7	411.2	—	525.0	589.7	16
36	12.7	—	—	774.7	16	2 3/4	73.0	462.0	—	687.2	793.7	18
42	12.7	—	—	831.9	16	3	79.4	512.8	—	852.6	1009.3	20
48	12.7	—	—	990.6	16	3 1/2	92.1	614.4	—	1366.8	1644.3	24