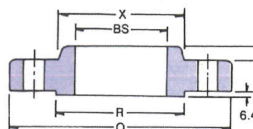




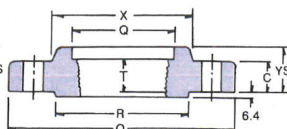
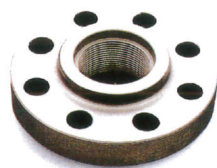
ANSI FLANGE 900 LB.

ANSI B16.5 FORGED FLANGES

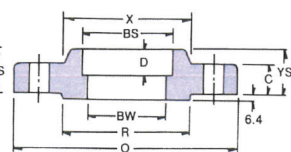
SLIP-ON



SCREWED



SOCKET WELDING



(Dimensions in mm)

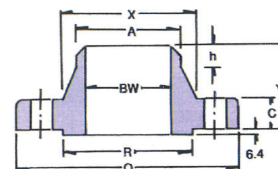
Nominal Size (B)	O	C	X	R	A	YS	YW	YL	BS	BW	BL
1/2	120.7	22.3	38.1	34.9	21.3	31.8	60.3	31.8	22.4	To be specified by purchaser	22.9
3/4	130.2	25.4	44.5	42.9	26.7	34.9	69.9	34.9	27.7		28.2
1	149.2	28.6	52.4	50.8	33.5	41.3	73.0	41.3	34.5		35.1
1 1/4	158.8	28.6	63.5	63.5	42.2	41.3	73.0	41.3	43.2		43.7
1 1/2	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	241.3	38.1	127.0	127.0	88.9	54.0	101.6	54.0	90.7		91.4
4	292.1	44.5	158.8	157.2	114.3	69.9	114.3	69.9	116.1		116.8
5	349.3	50.8	190.5	185.7	141.2	79.4	127.0	79.4	143.8		144.5
6	381.0	55.6	235.0	215.9	168.4	85.7	139.7	85.7	170.7		171.5
8	469.9	63.5	298.5	269.9	219.2	101.6	161.9	114.3	221.5		222.3
10	546.1	69.9	368.3	323.9	273.1	108.0	184.2	127.0	276.4		277.4
12	609.6	79.4	419.1	381.0	323.9	117.5	200.0	142.9	327.2		328.2
14	641.4	85.8	450.9	412.8	355.6	130.2	212.7	155.6	359.2		360.2
16	704.9	88.9	508.0	469.9	406.4	133.4	215.9	165.1	410.5		411.2
18	787.4	101.6	565.2	533.4	457.2	152.4	228.6	190.5	461.8		462.3
20	857.3	108.0	622.3	584.2	508.0	158.8	247.7	209.6	513.1		514.4
24	1041.4	139.7	749.3	692.2	609.6	203.2	292.1	266.7	616.0		616.0

ANSI FLANGE 900 LB.

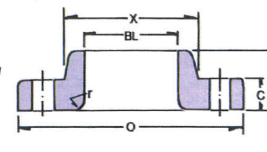


ANSI B16.5 FORGED FLANGES

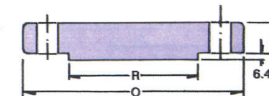
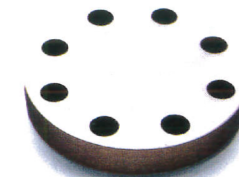
WELDING NECK



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	—	82.6	4	3/4	22.2	23.6	1.8	1.9	1.8	1/2
9	3.2	25.4	—	88.9	4	3/4	22.2	29.0	2.3	3.1	2.7	3/4
9	3.2	28.6	—	101.6	4	7/8	25.4	35.8	3.4	3.8	3.6	1
9	4.8	30.2	—	111.1	4	7/8	25.4	44.5	4.0	4.4	4.7	1 1/4
9	6.4	31.8	—	123.8	4	1	28.6	50.5	5.4	6.0	5.9	1 1/2
9	7.9	38.1	—	165.1	8	7/8	25.4	63.5	10.0	11.0	11.3	2
12	7.9	47.6	—	190.5	8	1	28.6	76.2	13.6	15.2	15.9	2 1/2
12	9.5	41.3	—	190.5	8	7/8	25.4	92.2	11.7	13.9	13.2	3
14	11.1	47.6	—	235.0	8	1 1/8	31.8	117.6	19.9	22.8	24.5	4
18	11.1	54.0	—	279.4	8	1 1/4	34.9	144.5	37.0	39.0	40.0	5
18	12.7	57.2	—	317.5	12	1 1/8	31.8	171.5	41.8	48.4	52.2	6
22	12.7	63.5	—	393.7	12	1 3/8	38.1	222.3	72.3	83.3	90.7	8
24	12.7	71.4	—	469.9	16	1 3/8	38.1	276.4	102.7	123.8	131.5	10
28	12.7	76.2	—	533.4	20	1 3/8	38.1	328.7	136.7	166.9	188.3	12
30	12.7	82.6	—	558.8	20	1 1/2	41.3	360.4	153.9	189.3	235.9	14
34	12.7	85.7	—	616.0	20	1 5/8	44.5	411.2	184.8	234.7	272.2	16
36	12.7	88.9	—	685.8	20	1 7/8	50.8	462.0	261.2	318.9	385.6	18
42	12.7	92.1	—	749.3	20	2	54.0	512.8	317.9	399.3	487.6	20
48	12.7	101.6	—	901.7	20	2 1/2	66.7	614.4	607.7	730.5	918.3	24