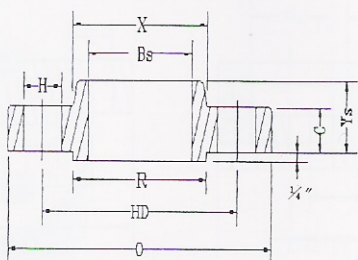


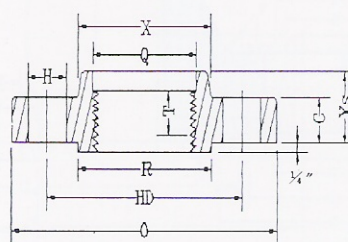
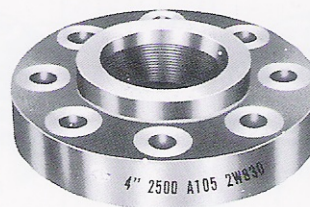


2500 lb. ANSI B16.5 FORGED FLANGES

SLIP-ON



SCREWED



NOMINAL PIPE SIZE	COMMON DIMENSIONS				DIA. OF HUB AT BEVEL A	LENGTH THRU HUB			DIA. OF BORE		
	OUTSIDE DIA. OF FLANGE O	THICK. OF FLANGE C	DIA. OF HUB AT BASE X	DIA. OF RAISED FACE R		SLIP-ON, SCREWED, Ys	WELDING NECK Yw	LAP JOINT Yl	SLIP-ON, SOCKET Bs	WELDING NECK, SOCKET Bw	LAP JOINT Bl
1/4	5 1/4	1 3/16	1 1/16	1 3/8	.84	1 9/16	2 7/8	1 9/16	.88		.90
3/4	5 1/2	1 1/4	2	1 11/16	1.05	1 11/16	3 1/8	1 11/16	1.09		1.11
1	6 1/4	1 3/8	2 1/4	2	1.32	1 7/8	3 1/2	1 7/8	1.36		1.38
1 1/4	7 1/4	1 1/2	2 7/8	2 1/2	1.66	2 1/16	3 3/4	2 1/16	1.70		1.72
1 1/2	8	1 3/4	3 1/8	2 7/8	1.90	2 3/8	4 3/8	2 3/8	1.95		1.97
2	9 1/4	2	3 3/4	3 5/8	2.38	2 3/4	5	2 3/4	2.44	To be specified by purchaser	2.46
2 1/2	10 1/2	2 1/4	4 1/2	4 1/8	2.88	3 1/8	5 5/8	3 1/8	2.94		2.97
3	12	2 5/8	5 1/4	5	3.50	3 5/8	6 5/8	3 5/8	3.57		3.60
4	14	3	6 1/2	6 3/16	4.50	4 1/4	7 1/2	4 1/4	4.57		4.60
5	16 1/2	3 5/8	8	7 5/16	5.56	5 1/8	9	5 1/8	5.66		5.69
6	19	4 1/4	9 1/4	8 1/2	6.63	6	10 3/4	6	6.72		6.75
8	21 3/4	5	12	10 5/8	8.63	7	12 1/2	7	8.72		8.75
10	26 1/2	6 1/2	14 3/4	12 3/4	10.75	9	16 1/2	9	10.88		10.92
12	30	7 1/4	17 3/8	15	12.75	10	18 1/4	10	12.88		12.92

* Material: To be specified when ordering. See Page 29.

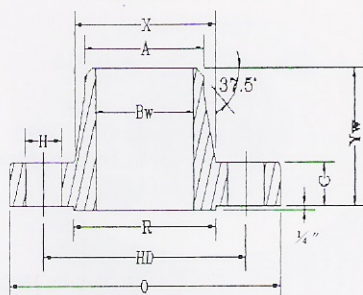
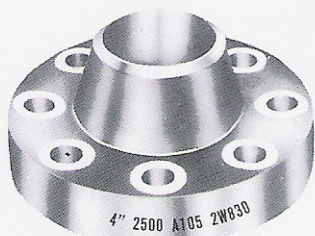
* Dimensional Tolerances: See Page 27

* Facing Details of Ring Joint: See Page 20-21

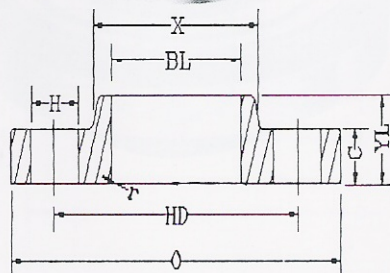
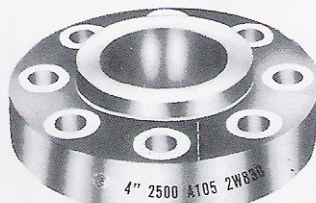


ANSI B16.5 FORGED FLANGES 2500 lb.

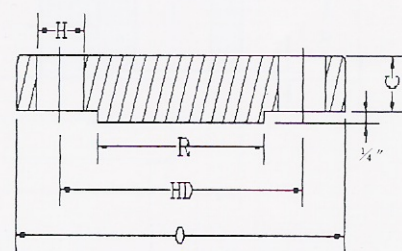
WELDING NECK



LAP JOINT



BLIND



DIMENSIONS IN INCHES

RADIUS OF FILLET r	MINIMUM THREAD LENGTH T	DRILLING				LENGTH OF STUD BOLTS			COUNTER BORE SCREWED FLANGE MIN Q	NOMINAL PIPE SIZE
		DIA. OF BOLT CIRCLE HD	NUMBER OF BOLTS	DIA. OF BOLTS	DIA. OF BOLT HOLES H	1/4" RAISED FACE	RING JOINT	MALE & FEMALE ALSO TONGUE & GROOVE		
1/8	1 1/8	3 1/2	4	3/4	7/8	4 3/4	4 3/4	4 1/2	0.93	1/2
1/8	1 1/4	3 3/4	4	3/4	7/8	4 3/4	4 3/4	4 1/2	1.14	3/4
1/8	1 3/8	4 1/4	4	7/8	1	5 1/4	5 1/4	5	1.41	1
3/16	1 1/2	5 1/8	4	1	1 1/8	5 3/4	6	5 1/2	1.75	1 1/4
1/4	1 3/4	5 3/4	4	1 1/8	1 1/4	6 1/2	6 3/4	6 1/4	1.99	1 1/2
5/16	2	6 3/4	8	1	1 1/8	6 3/4	7	6 1/2	2.50	2
5/16	2 1/4	7 3/4	8	1 1/8	1 1/4	7 1/2	7 3/4	7 1/4	3.00	2 1/2
3/8	2 1/2	9	8	1 1/4	1 3/8	8 1/2	8 3/4	8 1/4	3.63	3
7/16	2 3/4	10 3/4	8	1 1/2	1 5/8	9 3/4	10 1/4	9 1/2	4.63	4
7/16	3	12 3/4	8	1 3/4	1 7/8	11 1/2	12 1/4	11 1/4	5.69	5
1/2	3 1/4	14 1/2	8	2	2 1/8	13 1/2	14	13 1/4	6.75	6
1/2	3 3/4	17 1/4	12	2	2 1/8	15	15 1/2	14 3/4	8.75	8
1/2	4 1/4	21 1/4	12	2 1/2	2 5/8	19	20	18 3/4	10.88	10
1/2	4 3/4	24 3/8	12	2 3/4	2 7/8	21	22	20 3/4	12.94	12

• The 1/4" Raised Face is Not included in Thickness C, Length Y

or Thread Length T.