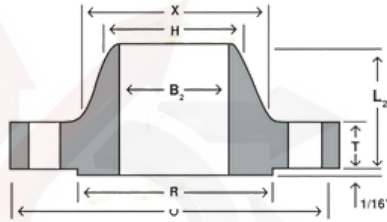
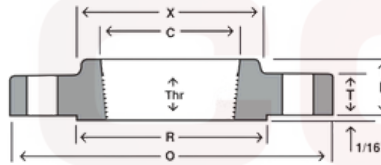


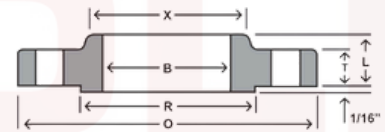
ANSI B16.5 CLASS 2500 FORGED FLANGES



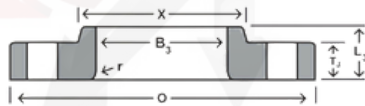
WELD NECK



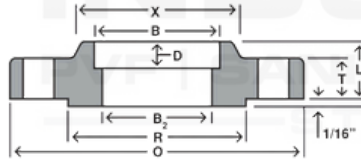
THREADED



SLIP-ON



LAP JOINT



SOCKET WELD



BLIND

Nom. Pipe Size	O	T	R	X	#/Dia of aHoles	Bolt Circle Dia	B2b*	B3	H	L	L2	L3	r	C	Thr
1/2	5.25	1.19	1.38	1.69	4-0.88	3.5		0.9	0.84	1.56	2.88	1.56	0.12	0.93	1.12
3/4	5.5	1.25	1.69	2	4-0.88	3.75		1.11	1.05	1.69	3.12	1.69	0.12	1.14	1.25
1	6.25	1.38	2	2.25	4-1.00	4.25		1.38	1.32	1.88	3.5	1.88	0.12	1.41	1.38
1 1/4	7.25	1.5	2.5	2.88	4-1.12	5.13		1.72	1.66	2.06	3.75	2.06	0.19	1.75	1.5
1 1/2	8	1.75	2.88	3.12	4-1.25	5.75		1.97	1.9	2.38	4.38	2.38	0.25	1.99	1.75
2	9.25	2	3.63	3.75	8-1.12	6.75		2.46	2.38	2.75	5	2.75	0.31	2.5	2
2 1/2	10.5	2.25	4.13	4.5	8-1.25	7.75		2.97	2.88	3.12	5.62	3.12	0.31	3	2.25
3	12	2.62	5	5.25	8-1.38	9		3.6	3.5	....	6.62	3.62	0.38	....	....
4	14	3	6.19	6.5	8-1.63	10.75		4.6	4.5	....	7.5	4.25	0.44	....	....
5	16.5	3.62	7.31	8	8-1.88	12.75		5.69	5.56	....	9	5.12	0.44	....	....
6	19	4.25	8.5	9.25	8-2.12	14.5		6.75	6.63	....	10.75	6	0.5	....	....
8	21.75	5	10.63	12	12-2.12	17.25		8.75	8.63	....	12.5	7	0.5	....	....
10	26.5	6.5	12.75	14.75	12-2.63	21.25		10.92	10.75	....	16.5	9	0.5	....	....
12	30	7.25	15	17.38	12-2.88	24.38		12.92	12.75	....	18.25	10	0.5	....	....

DIMENSIONS ARE IN INCHES

(A) Bolt hole diameter 1/8" larger than bolt diameter

(B) Standard bore dimensions provided. See bore chart for other wall thicknesses

(C) This dimension is commonly associated with "true" lap joints. Industry standard is to make to the slip on length through the hub

(D) Slip On's and Socket Welds are not included in ASME/ANSI code for 2500# Class.

(E) Sizes larger than 12" in 2500# can be quoted, but we would require a drawing to be supplied.

*To be specified by purchaser

