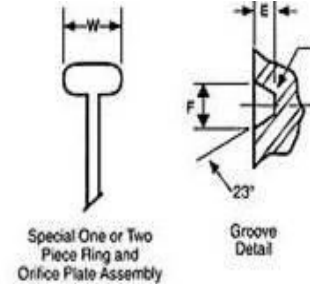
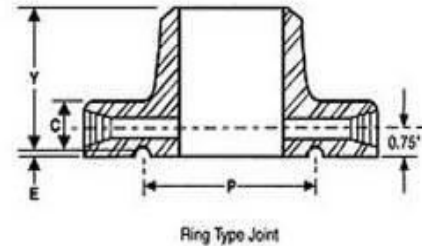
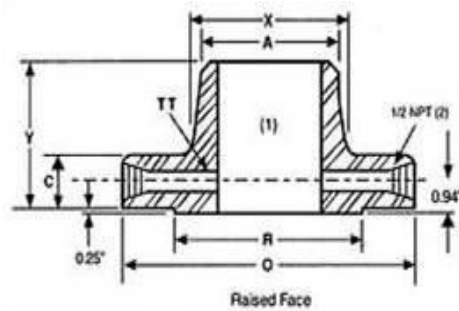


ANSI/ASME B16.36 CLASS 2500 WELDNECK ORIFICE FLANGES



Nominal Pipe Size	O.D. Flange	Thk. Of Flange Min	Diameter of Raised Face	Diam. Of Hub	Hub Diam. Chamfer of W.N.	Length Hub	Drilling					Ring Type Joint					
							Diam. of Pressure Connection	Diam. of Bolt Circle	Diam. of Bolt Holes	Number of Bolts	Diam. of Bolt	Grove #	Pitch Dia	Groove Depth	Groove Width	Radius at Bottom	Spec Oval RH
NPS	O	C	R	X	A	Y	TT						P	E	F	r max	W
in 1	6.25	1.5	2	2.25	1.32	3.62	1/4	4.25	1	4	7/8	R18	2.375	0.25	0.344	0.03	1
mm 25	158.8	38.1	50.8	57.2	33.5	91.9	6.4	108	25.4		22.2		60.325	6.35	8.738	0.8	25.4
in 1 1/2	8	1.75	2.88	3.12	1.9	4.38	1/4	5.75	1.25	4	1 1/8	R23	3.25	0.312	0.469	0.03	1.06
mm 40	203.2	44.5	73.2	79.2	48.3	111.3	6.4	146.1	31.8		28.6		82.55	7.925	11.913	0.8	26.9
in 2	9.25	2	3.62	3.75	2.38	5	1/4	6.75	1.12	8	1	R26	4	0.312	0.469	0.03	1.06
mm 50	235	50.8	91.9	95.3	60.5	127	6.4	171.5	28.4		25.4		101.6	7.925	11.913	0.8	26.9
in 2 1/2	10.5	2.25	4.12	4.5	2.88	5.62	1/4	7.75	1.25	8	1 1/8	R28	4.375	0.375	0.531	0.06	1.19
mm 65	266.7	57.2	104.6	114.3	73.2	142.7	6.4	196.9	31.8		28.6		111.125	9.525	13.487	1.5	30.2
in 3	12	2.62	5	5.25	3.5	6.62	3/8	9	1.38	8	1 1/4	R32	5	0.375	0.531	0.06	1.19
mm 80	304.8	66.5	127	133.4	88.9	168.1	9.5	228.6	35.1		31.8		127	9.525	13.487	1.5	30.2
in 4	14	3	6.19	6.5	4.5	7.5	1/2	10.75	1.62	8	1 1/2						
mm 100	355.6	76.2	157.2	165.1	114.3	190.5	12.7	273.1	41.1		38.1						
in 6	19	4.25	8.5	9.25	6.63	10.75	1/2	14.5	2.12	8	2						
mm 150	482.6	108	215.9	235	168.4	273.1	12.7	368.3	53.8		50.8						
in 8	21.75	5	10.62	12	8.63	12.5	1/2	17.25	2.12	12	2						
mm 200	552.5	127	269.7	304.8	219.2	317.5	12.7	438.2	53.8		50.8						
in 10	26.5	6.5	12.75	14.75	10.75	16.5	1/2	21.25	2.62	12	2 1/2						
mm 250	673.1	165.1	323.9	374.7	273.1	419.1	12.7	539.8	66.5		63 1/2						
in 12	30	7.25	15	17.38	12.75	18.25	1/2	24.38	2.88	12	2 3/4						
mm 300	762	184.2	381	441.5	323.9	463.6	12.7	619.3	73.2		70						