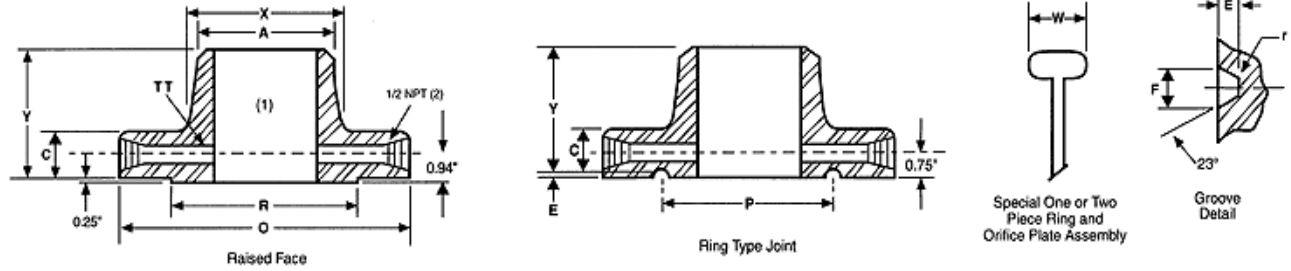


Welding Neck Orifice Class 1500



		Drilling											Ring Type Joint					
	Nom Size	OD	Thickness	OD of RF	Dia at Base	Dia Bevel	LTH	Dia of Pressure Connection	Bolt Circle	Hole Dia	# of holes	Bolt Dia	Grove #	Pitch Dia	Groove Depth	Groove Width	Rad at Bottom	Spec Oval RH
		O	C	R	X	A	Y	TT					P	E	F	r max	W	
in	1	5.88	1.50	2.00	2.06	1.32	3.25	1/4	4.00	1.00	4	7/8	R16	2.000	0.250	0.344	0.03	1.00
mm		149.4	38.1	50.8	52.3	33.5	82.6	6.4	101.6	25.4		22.2		50.800	6.350	8.738	0.8	25.4
in	1 1/2	7.00	1.50	2.88	2.75	1.90	3.50	1/4	4.88	1.12	4	1	R20	2.688	0.250	0.344	0.03	1.00
mm		177.8	38.1	73.2	69.9	48.3	88.9	6.4	124.0	28.4		25.4		68.275	6.350	8.738	0.8	25.4
in	2	8.50	1.50	3.62	4.12	2.38	4.00	1/4	6.50	1.00	8	7/8	R24	3.750	0.312	0.469	0.03	1.06
mm		215.9	38.1	91.9	104.6	60.5	101.6	6.4	165.1	25.4		22.2		95.250	7.925	11.913	0.8	26.9
in	2 1/2	9.62	1.62	4.12	4.88	2.88	4.12	1/4	7.50	1.12	8	1	R27	4.250	0.312	0.469	0.03	1.06
mm		244.3	41.1	104.6	124.0	73.2	104.6	6.4	190.5	28.4		25.4		107.950	7.925	11.913	0.8	26.9
in	3	10.50	1.88	5.00	5.25	3.50	4.62	3/8	8.00	1.25	8	1 1/8	R35	5.375	0.312	0.469	0.03	1.06
mm		266.7	47.8	127.0	133.4	88.9	117.3	9.5	203.2	31.8		28.6		136.525	7.925	11.913	0.8	26.9
in	4	12.25	2.12	6.19	6.38	4.50	4.88	1/2	9.50	1.38	8	1 1/4	R39	6.375	0.312	0.469	0.03	1.06
mm		311.2	53.8	157.2	162.1	114.3	124.0	12.7	241.3	35.1		31.8		161.925	7.925	11.913	0.8	26.9
in	6	15.50	3.25	8.50	9.00	6.63	6.75	1/2	12.50	1.50	12	1 3/8	R46	8.312	0.375	0.531	0.06	1.12
mm		393.7	82.6	215.9	228.6	168.4	171.5	12.7	317.5	38.1		34.9		211.125	9.525	13.487	1.5	28.4
in	8	19.00	3.62	10.62	11.50	8.63	8.38	1/2	15.50	1.75	12	1 5/8	.....	.....	.....	.....	.....	.....
mm		482.6	91.9	269.7	292.1	219.2	212.9	12.7	393.7	44.5		41.3	.....	.....	.....	.....	.....	.....
in	10	23.00	4.25	12.75	14.50	10.75	10.00	1/2	19.00	2.00	12	1 7/8	.....	.....	.....	.....	.....	.....
mm		584.2	108.0	323.9	368.3	273.1	254.0	12.7	482.6	50.8		47.6	.....	.....	.....	.....	.....	.....
in	12	26.50	4.88	15.00	17.75	12.75	11.12	1/2	22.50	2.12	16	2	.....	.....	.....	.....	.....	.....
mm		673.1	124.0	381.0	450.9	323.9	282.4	12.7	571.5	53.8		50.8	.....	.....	.....	.....	.....	.....
in	14	29.50	5.25	16.25	19.50	14.00	11.75	1/2	25.00	2.38	16	2 1/4	.....	.....	.....	.....	.....	.....
mm		749.3	133.4	412.8	495.3	355.6	298.5	12.7	635.0	60.5		57.2	.....	.....	.....	.....	.....	.....
in	16	32.50	5.75	18.50	21.75	16.00	12.25	1/2	27.80	2.60	16	2 1/2	.....	.....	.....	.....	.....	.....
mm		825.5	146.1	469.9	552.1	406.4	311.2	12.7	704.9	66.5		63.5	.....	.....	.....	.....	.....	.....
in	18	36.00	6.38	21.00	23.50	18.00	12.88	1/2	30.50	2.88	16	2 3/4	.....	.....	.....	.....	.....	.....
mm		914.4	162.1	533.4	596.9	457.2	327.2	12.7	774.7	73.2		69.9	.....	.....	.....	.....	.....	.....
in	20	38.75	7.00	23.00	25.25	20.00	14.00	1/2	32.75	3.12	16	3	.....	.....	.....	.....	.....	.....
mm		984.3	177.8	584.2	641.4	508.0	355.6	12.7	831.9	79.2		76.2	.....	.....	.....	.....	.....	.....
in	24	46.00	8.00	27.25	30.00	24.00	16.00	1/2	39.00	3.62	16	3 1/2	.....	.....	.....	.....	.....	.....
mm		1168.4	203.2	692.2	762.0	609.6	406.4	12.7	990.6	91.9		88.9	.....	.....	.....	.....	.....	.....

1. Bore diameter to be specified by purchaser.
2. Other NPT and SW connections available upon request.