

Table 2: Standard/Special Drilling • Expansion Joint Dimensions • Control Units

125/150# Flange Dimensions Joints/Rings/Rods					250/300# Flange Dimensions Joints/Rings/Rods					Weights of Retaining Rings		125/150# Flange Dimensions Joints/Rings/Rods					250/300# Flange Dimensions Joints/Rings/Rods					Weights of Retaining Rings	
Joint I.D.	Flange O.D.	Bolt Circle	No. of Holes	Hole Size	Flange O.D.	Bolt Circle	No. of Holes	Hole Dia.	150# Rings Wt./#	300# Rings Wt./#	Joint I.D.	Flange O.D.	Bolt Circle	No. of Holes	Hole Dia.	Flange O.D.	Bolt Circle	No. of Holes	Hole Dia.	150# Rings Wt./#	300# Rings Wt./#		
1 1-1/4	4.25	3.125	4	.625	4.875	3.5	4	.750	1.9	2.9	10	16.0	14.25	12	1.0	17.5	15.25	16	1.125	17.0	23.0		
	4.625	3.5	4	.625	5.25	3.875	4	.750	2.4	3.0	12	19.0	17.0	12	1.0	20.5	17.75	16	1.25	24.1	31.3		
1-1/2 2	5.0	3.875	4	.625	6.125	4.5	4	.875	2.6	4.4	14	21.0	18.75	12	1.125	23.0	20.25	20	1.25	26.8	37.0		
	6.0	4.75	4	.75	6.5	5.0	8	.75	3.6	4.3	16	23.5	21.25	16	1.125	25.5	22.5	20	1.375	32.1	45.0		
2-1/2 3	7.0	5.5	4	.75	7.5	5.875	8	.875	5.3	5.5	18	25.0	22.75	16	1.25	28.0	24.75	24	1.375	33.6	58.0		
	7.5	6.0	4	.75	8.25	6.625	8	.875	5.6	6.0	20	27.5	25.0	20	1.25	30.5	27.0	24	1.375	35.9	67.0		
3-1/2 4	8.5	7.0	8	.75	9.0	7.25	8	.875	6.5	7.0	22	29.5	27.25	20	1.375	33.0	29.25	24	1.625	38.5	80.0		
	9.0	7.5	8	.75	10.0	7.875	8	.875	7.3	10.0	24	32.0	29.5	20	1.375	36.0	32.0	24	1.625	47.3	91.0		
5 6	10.0	8.5	8	.875	11.0	9.25	8	.875	7.9	11.6	30	38.75	36.0	28	1.375	43.0	39.25	28	2.0	66.0	120.0		
	11.0	9.5	8	.875	12.5	10.625	12	.875	9.1	14.5	36	46.0	42.75	32	1.625	50.0	46.0	32	2.25	85.3	140.0		
8	13	11.75	8 8	.875	15.0	13.0	12	1.0	14.0	19.6													