

A.P.I. Ring Joint Flange Data			Service Pressure Ratings In P.S.I. - Other Dimensions in Inches								
Nom. Size	Pressure Rating (P.S.I.)	Old	O.D.	Thickness	Dia. Bolt Circle	Bolt Quantity	Bolt Dia.	Bolt Length	Stud Length	Pitch Di.	Ring No.
		Series Service									
1 13/16	10,000		7 3/8	1 21/32	5 3/4	8	3/4	5 1/4	3 5/8	3 1/16	BX- 151
2 1/16	960	400	6 1/2	1 5/16	5	8	5/8	4 1/2	3 1/8	3 1/4	R-23
2 1/16	2,000	600	6 1/2	1 5/16	5	8	5/8	4 3/4	3 3/4	3 1/4	R-23
2 1/16	3,000	900	8 1/2	1 13/16	6 1/2	8	7/8	6 3/8	4 1/4	3 3/4	R-24
2 1/16	5,000	1500	8 1/2	1 13/16	6 1/2	8	7/8	6 1/4	4 3/8	3 3/4	R-24
2 1/16	10,000		7 7/8	1 47/64	6 1/4	8	3/4	5 1/2	3 5/8		BX-152
2 9/16	960	400	7 1/2	1 7/16	5 7/8	8	3/4	5 1/4	4	4	R-26
2 9/16	2,000	600	7 1/2	1 7/16	5 7/8	8	3/4	5 1/4	4	4	R-26
2 9/16	3,000	900	9 5/8	1 15/16	7 1/2	8	1	7	4 7/8	4 1/4	R-27
2 9/16	5,000	1500	9 5/8	1 15/16	7 1/2	8	1	6 7/8	4 1/4	4 1/4	R-27
2 9/16	10,000		9 1/8	2 1/64	7 1/4	8	7/8	6 1/4	4 1/8		BX-153
3 1/8	960	400	8 1/4	1 9/16	6 5/8	8	3/4	5 1/4	3 1/2	4 7/8	R-31
3 1/8	2,000	600	8 1/4	1 9/16	6 5/8	8	3/4	5 1/2	4 1/4	4 7/8	R-31
3 1/8	3,000	900	9 1/2	1 13/16	7 1/2	8	7/8	6 1/4	4 3/8	4 7/8	R-31
3 1/8	5,000	1500	10 1/2	2 3/16	8	8	1 1/8	7 3/4	5 5/8	5 3/8	R-35
3 1/16	10,000		10 5/8	2 19/64	8 1/2	8	1	7 1/4	4 7/8		BX-154
4 1/16	960	400	10	1 11/16	7 7/8	8	7/8	5 3/4	4	5 7/8	R-37
4 1/16	2,000	600	10 3/4	1 13/16	8 1/2	8	7/8	6 3/8	4 3/4	5 7/8	R-37
4 1/16	3,000	900	11 1/2	2 1/16	9 1/4	8	1 1/8	7 3/8	5 1/4	5 7/8	R-37
4 1/16	5,000	1500	12 1/4	2 7/16	9 1/2	8	1 1/4	8 1/2	5 7/8	6 3/8	R-39
4 1/16	10,000		12 7/16	2 19/64	10 1/2	8	1 1/8	8 1/2	5 5/8		BX-155
5	10,000	2900	12 1/4	4 3/16	11	8	1 5/8	12 3/4	8 1/4	6 1/8	R-90
7 1/16	960	400	12 1/2	1 15/16	10 5/8	12	7/8	6 1/4	4 1/4	8 5/16	R-45
7 1/16	2,000	600	14	2 3/16	11 1/2	12	1	7 3/8	5	8 5/16	R-45
7 1/16	3,000	900	15	2 1/2	12 1/2	12	1 1/8	8 1/2	5 5/8	8 5/16	R-45

7 1/16	5,000	1500	15 1/2	3 5/8	12 1/2	12	1 3/8	11 1/4	7 1/4	8 5/16	R-46
7 1/16	10,000		18 7/8	4 1/16	15 7/8	12	1 1/2	11 3/4	7 1/2		BX-156
9	960	400	15	2 3/16	13	12	1	7	4 3/4	10 5/8	R-49
9	2,000	600	16 1/2	2 1/2	13 3/4	12	1 1/8	8 1/2	5 7/8	10 5/8	R-49
9	3,000	900	18 1/2	2 13/16	15 1/2	12	1 3/8	9 1/2	6 3/4	10 5/8	R-49
9	5,000	1500	19	4 1/16	15 1/2	12	1 5/8	12 1/2	8 1/4	10 5/8	R-50
9	10,000		21 3/4	4 7/8	18 3/4	16	1 1/2	13 1/4	8 1/2		BX-157
11	960	400	17 1/2	2 7/16	15 1/4	16	1 1/8	7 3/4	5	12 3/4	R-53
11	2,000	600	20	2 13/16	17	16	1 1/4	9 1/4	6 1/4	12 3/4	R-53
11	3,000	900	21 1/2	3 1/16	18 1/2	16	1 3/8	10	6 3/4	12 3/4	R-53
11	5,000	1500	23	4 11/16	19	12	1 7/8	14 1/2	9 3/8	12 3/4	R-54
11	10,000		25 3/4	5 9/16	22 1/4	16	1 3/4	15 3/8	9 5/8		BX-158
13 5/8	960	400	20 1/2	2 9/16	17 3/4	16	1 1/4	8 1/2	5 11/16	15	R-57
13 5/8	2,000	600	22	2 15/16	19 1/4	20	1 1/4	9 1/2	6 1/2	15	R-57
13 5/8	3,000	900	24	3 7/16	21	20	1 3/8	10 3/4	7 1/4	15	R-57
13 5/8	5,000	1500	26 1/2	4 7/16	23 1/4	16	1 5/8	12 3/4	8 1/4		BX-160
13 5/8	10,000		30 1/4	6 5/8	26 1/2	20	1 7/8	17 3/4	10 7/8		BX-159
14	960	1500	29 1/2	5 7/8	25	16	2 1/4	18	11 3/4	16 1/2	R-63
16 3/4	2,000	600	27	3 5/16	23 3/4	20	1 1/2	10 3/4	7 1/2	18 1/2	R-66
16 3/4	3,000	900	27 3/4	3 15/16	24 1/4	20	1 5/8	12 1/2	8 1/4	18 1/2	R-66
21 1/4	2,000	600	32	3 7/8	28 1/2	24	1 5/8	12 1/2	8 1/4	23	R-73
20 3/4	3,000	900	33 3/4	4 3/4	29 1/2	20	2	15 1/4	10 1/8	23	R-74