

# BOLT CHART



## SERIES 150 FLANGE

## SERIES 300 FLANGE

PIPE SIZE	STUD QTY	DIAMETER	LNG (RF/FF)	LNG (RTJ)
1	4	1/2"	2-1/2"	3"
1.5	4	1/2"	2-3/4"	3-1/4"
2	4	5/8"	3-1/4"	3-3/4"
3	4	5/8"	3-1/2"	4-1/4"
4	8	5/8"	3-1/2"	4-1/4"
6	8	3/4"	4"	4-1/2"
8	8	3/4"	4-1/4"	4-3/4"
10	12	7/8"	4-3/4"	5-1/4"
12	12	7/8"	4-3/4"	5-1/2"
14	12	1"	5-1/4"	6"
16	16	1"	5-1/2"	6"
18	16	1-1/8"	6"	6-1/2"
20	20	1-1/8"	6-1/2"	7"
24	20	1-1/8"	7"	7-3/4"

PIPE SIZE	STUD QTY	DIAMETER	LNG (RF/FF)	LNG (RTJ)
1	4	5/8"	3"	3-1/2"
1.5	4	3/4"	3-1/2"	4"
2	8	5/8"	3-1/2"	4"
3	8	3/4"	4-1/4"	4-3/4"
4	8	3/4"	4-1/2"	5"
6	12	3/4"	4-3/4"	5-1/2"
8	12	7/8"	5-1/2"	6"
10	16	1"	6-1/4"	6-3/4"
12	16	1-1/8"	6-3/4"	7-1/4"
14	20	1-1/8"	7"	7-1/2"
16	20	1-1/4"	7-1/2"	8"
18	24	1-1/4"	7-3/4"	8-1/4"
20	24	1-1/4"	8-1/4"	8-3/4"
24	24	1-1/2"	9-1/4"	10"

## SERIES 600 FLANGE

## SERIES 900 FLANGE

PIPE SIZE	STUD QTY	DIAMETER	LNG (RF/FF)	LNG (RTJ)
1	4	5/8"	3-1/2"	3-1/2"
1.5	4	3/4"	4-1/4"	4-1/4"
2	8	5/8"	4-1/4"	4-1/2"
3	8	3/4"	5"	5-1/4"
4	8	7/8"	5-3/4"	6"
6	12	1"	6-3/4"	7"
8	12	1-1/8"	7-3/4"	8"
10	16	1-1/4"	8-1/2"	8-3/4"
12	20	1-1/4"	8-3/4"	9"
14	20	1-3/8"	9-1/4"	9-1/2"
16	20	1-1/2"	10"	10-1/4"
18	20	1-5/8"	10-3/4"	11"
20	24	1-5/8"	11-1/2"	11-3/4"
24	24	1-7/8"	13"	13-1/2"

PIPE SIZE	STUD QTY	DIAMETER	LNG (RF/FF)	LNG (RTJ)
1	4	7/8"	5"	5"
1.5	4	1"	5-1/2"	5-1/2"
2	8	7/8"	5-3/4"	6"
3	8	7/8"	5-3/4"	6"
4	8	1-1/8"	6-3/4"	7"
6	12	1-1/8"	7-3/4"	8"
8	12	1-3/8"	8-3/4"	9"
10	16	1-3/8"	9-1/4"	9-1/2"
12	20	1-3/8"	10"	10-1/2"
14	20	1-1/2"	10-3/4"	11-1/2"
16	20	1-5/8"	11-1/4"	12"
18	20	1-7/8"	13"	13-1/2"
20	20	2"	14"	14-1/2"
24	20	2-1/2"	17-1/2"	17"