

## RESILIENT SEAT BFV BOLT DATA

LUG PATTERN							
Valve Size	Holes	Thread Description	QTY	Standard Stud		QTY	Short Studs
2	4	5/8"-11 UNC	8	2-1/4"		0	-
2.5	4	5/8"-11 UNC	8	2-1/2"		0	-
3	4	5/8"-11 UNC	8	2-1/2"		0	-
4	8	5/8"-11 UNC	16	2-1/2"		0	-
5	8	3/4"-10 UNC	16	2-3/4"		0	-
6	8	3/4"-10 UNC	16	2-3/4"		0	-
8	8	3/4"-10 UNC	16	3"		0	-
10	12	7/8"-9 UNC	24	3-1/4"		0	-
12	12	7/8"-9 UNC	24	3-1/4"	AND	0	-
14	12	1"-8 UNC	24	3-3/4"		0	-
16	16	1"-8 UNC	32	3-3/4"		0	-
18	16	1-1/8"-7 UNC	32	4"		0	-
20	20	1-1/8"-7 UNC	40	4"		0	-
24	20	1-1/4"-7 UNC	40	4-1/4"		0	-
28	28	1-1/4"-7 UNC	48	6-1/2"		8	5-1/2"
30	28	1-1/4"-7 UNC	48	6-1/2"		8	5-1/2"
32	28	1-1/2"-6 UNC	48	7-1/4"		8	6"
36	32	1-1/2"-6 UNC	56	7-3/4"		8	6-1/4"
40	36	1-1/2"-6 UNC	64	8"		8	6-1/2"
42	36	1-1/2"-6 UNC	64	8"		8	6-1/2"
48	44	1-1/2"-6 UNC	80	8-3/4"		8	7"

**NOTES:**

- When bolting the valve into the line, use standard bolting torques as recommended by applicable piping standards.
- Minimal bolt engagement must be equal to the diameter of the bolt.
- Tapped holes at neck locations do not permit thru holes.
- Recommend 2 threads beyond nut per side to determine overall bolt length.
- Refer to the IOM for more information.

DESCRIPTION: Bolt Data Lug Pattern – 2"-36" Resilient Seated BFV	DATE: 04.29.24	DWG: TS-TD0003-A
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