RESILIENT SEAT BFV BOLT DATA

WAFER PATTERN							
Valve Size	Holes	Thread Description	QTY	Standard Stud		QTY	Short Studs
2	4	5/8"-11 UNC	4	5"		0	-
2.5	4	5/8"-11 UNC	4	5-1/4"		0	-
3	4	5/8"-11 UNC	5	5-1/2"		0	-
4	8	5/8"-11 UNC	8	5-3/4"		0	-
5	8	3/4"-10 UNC	8	6"		0	-
6	8	3/4"-10 UNC	8	6-1/4"		0	-
8	8	3/4"-10 UNC	8	6-3/4"		0	-
10	12	7/8"-9 UNC	12	7-1/2"		0	-
12	12	7/8"-9 UNC	12	7-3/4"	AND	0	-
14	12	1"-8 UNC	12	8-1/4"		0	-
16	16	1"-8 UNC	16	9-1/2"		0	-
18	16	1-1/8"-7 UNC	16	10		0	-
20	20	1-1/8"-7 UNC	20	11-1/4"		0	-
24	20	1-1/4"-7 UNC	20	12-3/4"		0	-
28	28	1-1/4"-7 UNC	24	15"		8	6-1/2"
30	28	1-1/4"-7 UNC	24	15-1/2"		8	6-1/2"
32	28	1-1/2"-6 UNC	24	17-1/4"		8	7-1/4"
36	32	1-1/2"-6 UNC	28	18"		8	7-3/4"
40	36	1-1/2"-6 UNC	32	19"		8	8"
42	36	1-1/2"-6 UNC	32	21"		8	8-1/4"
48	44	1-1/2"-6 UNC	40	23"		8	8-3/4"

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:	DATE:	DWG:
Bolt Data Wafer Pattern – 2"-36"Resilient Seated BFV	04.29.24	TS-TD0004-A

MCWANE PLANT & INDUSTRIAL
McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234