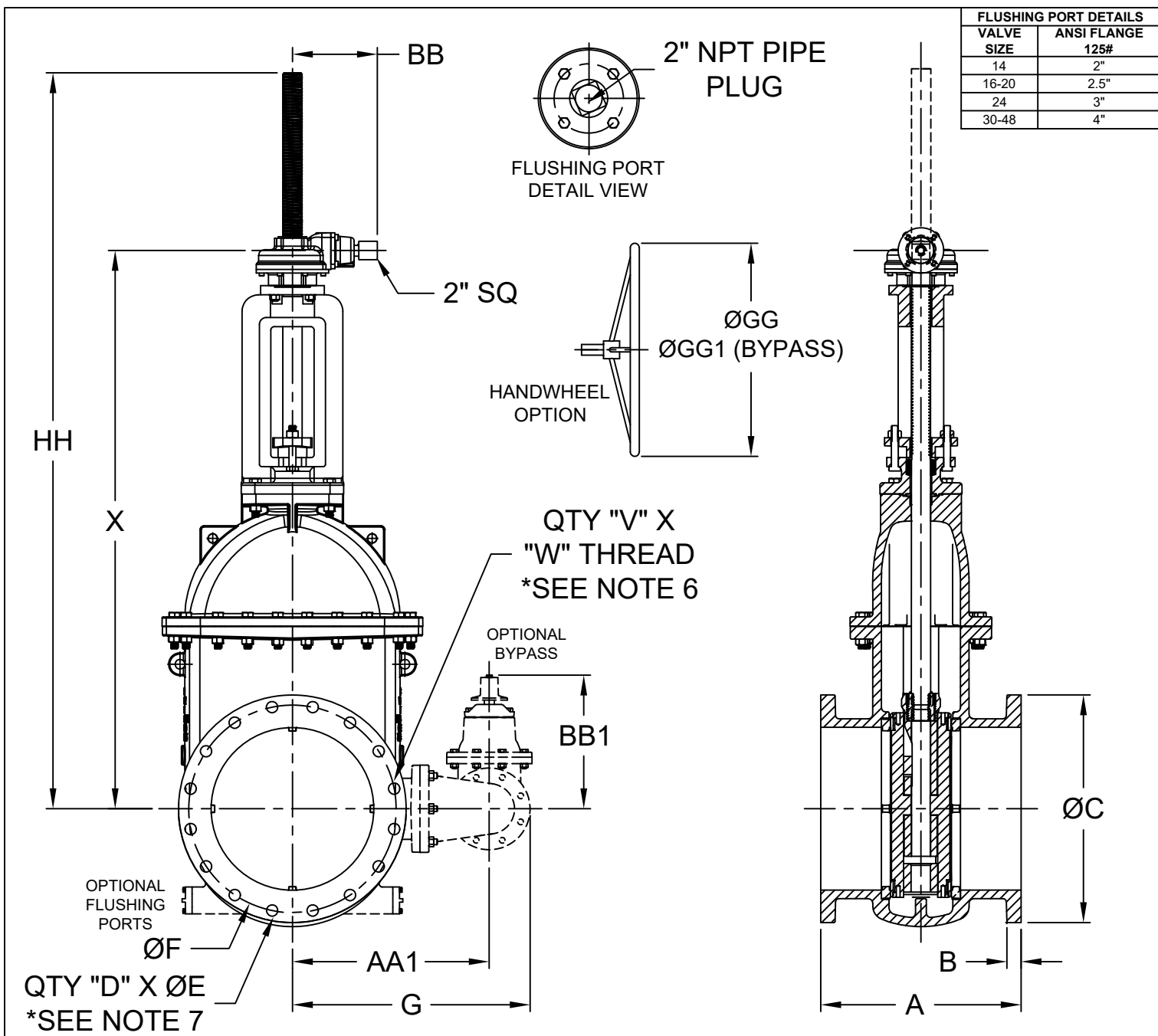




DIMENSIONS (Inches)																					
SIZE	A	B	C	D	E	F	G	V	W	X	AA1	BB	BB1	GG	GG1	HH OPEN	HH CLOSED	BYPASS SIZE	WT (lbs)	ACT. MODEL	TURNS TO OPEN
14	15.00	1.38	21.00	12	1.13	18.75	-	-	-	50.90	-	9.00	-	24.00	-	70.80	47.10	-	1,161	IB5 2:1	92
16	20.50	1.44	23.50	16	1.13	21.25	26.90	-	-	58.00	22.72	9.00	13.40	24.00	10.00	75.80	54.20	3	1,959	IB5 4:1	211
18	22.00	1.56	25.00	16	1.25	22.75	27.90	-	-	61.30	23.72	9.00	13.40	24.00	10.00	80.90	57.40	3	2,222	IB5 4:1	234
20	22.75	1.69	27.50	20	1.25	25.00	29.70	2	1 1/8-7	68.20	25.52	9.00	13.40	24.00	10.00	90.00	64.40	3	2,923	IB5 4:1	261
24	27.00	1.88	32.00	20	1.38	29.50	31.30	2	1 1/4-7	82.70	26.58	9.90	15.00	24.00	10.00	108.70	83.20	4	4,210	IB7 6:1	466
30	30.00	2.12	38.75	28	1.38	36.00	34.30	4	1 1/4-7	111.70	29.58	22.60	15.00	24.00	10.00	136.00	104.00	4	7,931	IB8/AS5 16:1	1,059
36	33.00	2.38	46.00	32	1.63	42.75	40.70	2	1 1/2-6	124.70	34.75	24.40	18.50	32.00	12.00	153.40	115.20	6	12,875	IB11/AS5 25:1	1,877
42	35.75	2.63	53.00	36	1.63	49.50	44.90	4	1 1/2-6	153.40	38.95	26.60	18.50	32.00	12.00	191.00	147.40	6	16,409	IB12/AS5 33:1	2,926
48	40.00	2.75	59.50	44	1.63	56.00	52.40	4	1 1/2-6	171.00	45.23	30.70	21.90	32.00	14.00	220.00	157.00	8	23,250	IB13/AS8 49:1	4,987

NOTE:

1. FLANGES CONFORM TO ANSI B16.1 CLASS 125
2. COLD WORKING PRESSURE - 250PSI
3. HYDROSTATIC TEST PRESSURE - 500PSI
4. SIDE BYPASS OPTIONAL - 16" & LARGER
5. FLUSHING PORTS OPTIONAL
6. TAPPED HOLES PROVIDED ONLY WHEN VALVE IS EQUIPPED WITH A BYPASS - 16" & LARGER
7. QUANTITY OF THRU HOLES DECREASED BY QUANTITY OF TAPPED HOLES ("V") WHEN SUPPLIED WITH BYPASS.

DESCRIPTION:

14"-48" AWWA C500 - 125# FLG x FLG Rotating Disc Gate Valve with Bevel Gear (OS&Y)

DATE:

06/11/2026

DRAWING:

RD-DD0016-A

MPi MCWANE
PLANT & INDUSTRIAL

McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

CLOW
VALVE CO.

