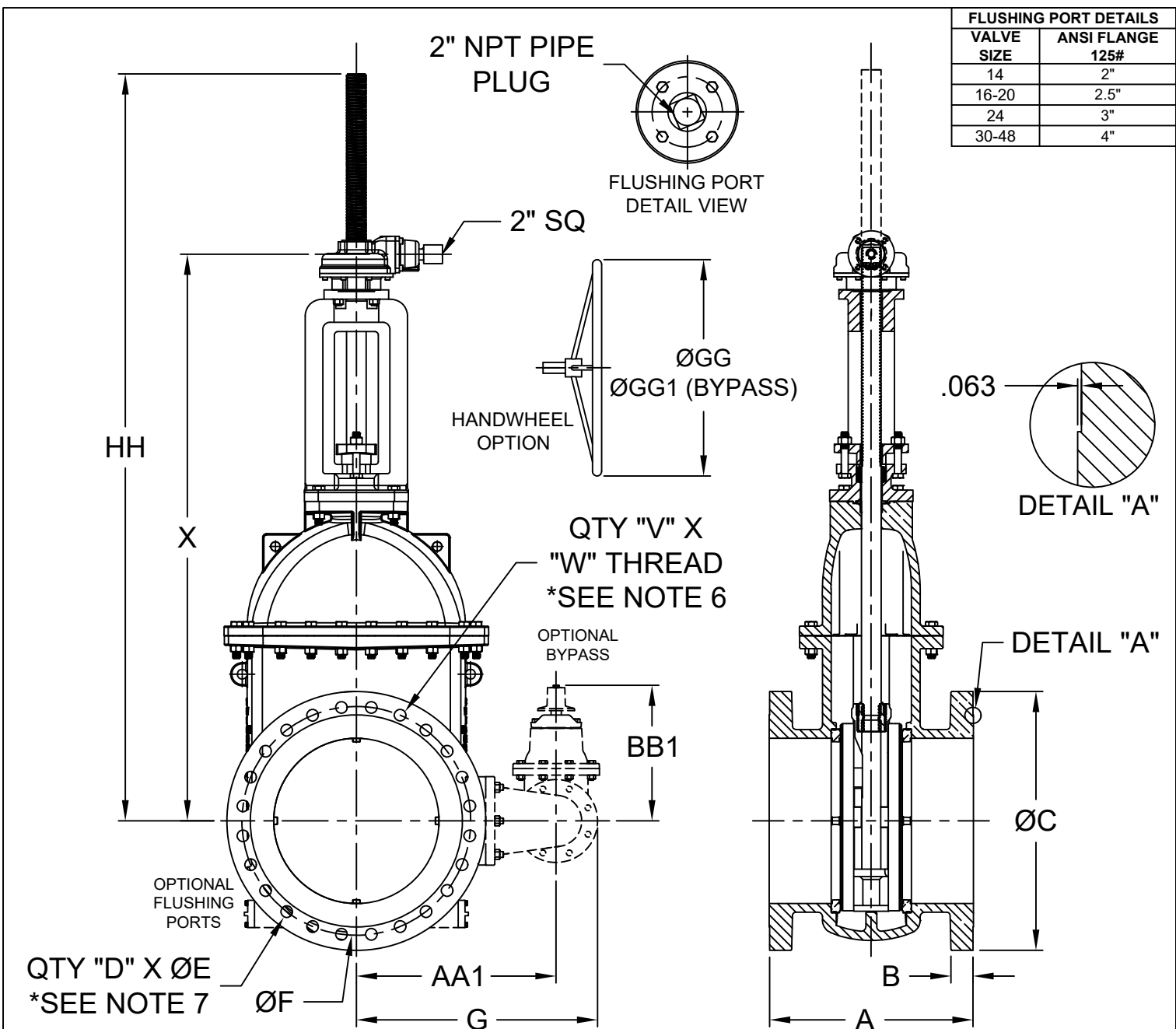




FLUSHING PORT DETAILS	
VALVE SIZE	ANSI FLANGE 125#
14	2"
16-20	2.5"
24	3"
30-48	4"

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	2.13	23.00	6	1.25	20.25	-	14	1 1/8-7	50.90	-	9.00	-	24.00	-	70.80	47.10	-	1,161	IB5 2:1	92
16	20.50	2.25	25.50	20	1.38	22.50	26.90	2	1 1/4-7	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	2.38	28.00	24	1.38	24.75	27.90	2	1 1/4-7	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	2.50	30.50	24	1.38	27.00	29.70	2	1 1/4-7	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	2.75	36.00	24	1.63	32.00	31.30	2	1 1/2-6	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	3.00	43.00	28	2.00	39.30	34.30	2	1 3/4-5	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	3.38	50.00	32	2.25	46.00	40.70	4	2 - 4.5	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	3.69	57.00	36	2.25	52.80	44.90	4	2 - 4.5	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	4.00	65.00	40	2.25	60.80	52.40	6	2 - 4.5	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 250
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 - 250# FLG x FLG Rotating Disc Gate Valve with Bevel Gear (OS&Y)

DATE:

06/11/2026

DRAWING:

RD-DD0018-A



McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

