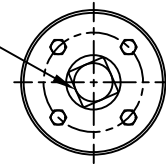
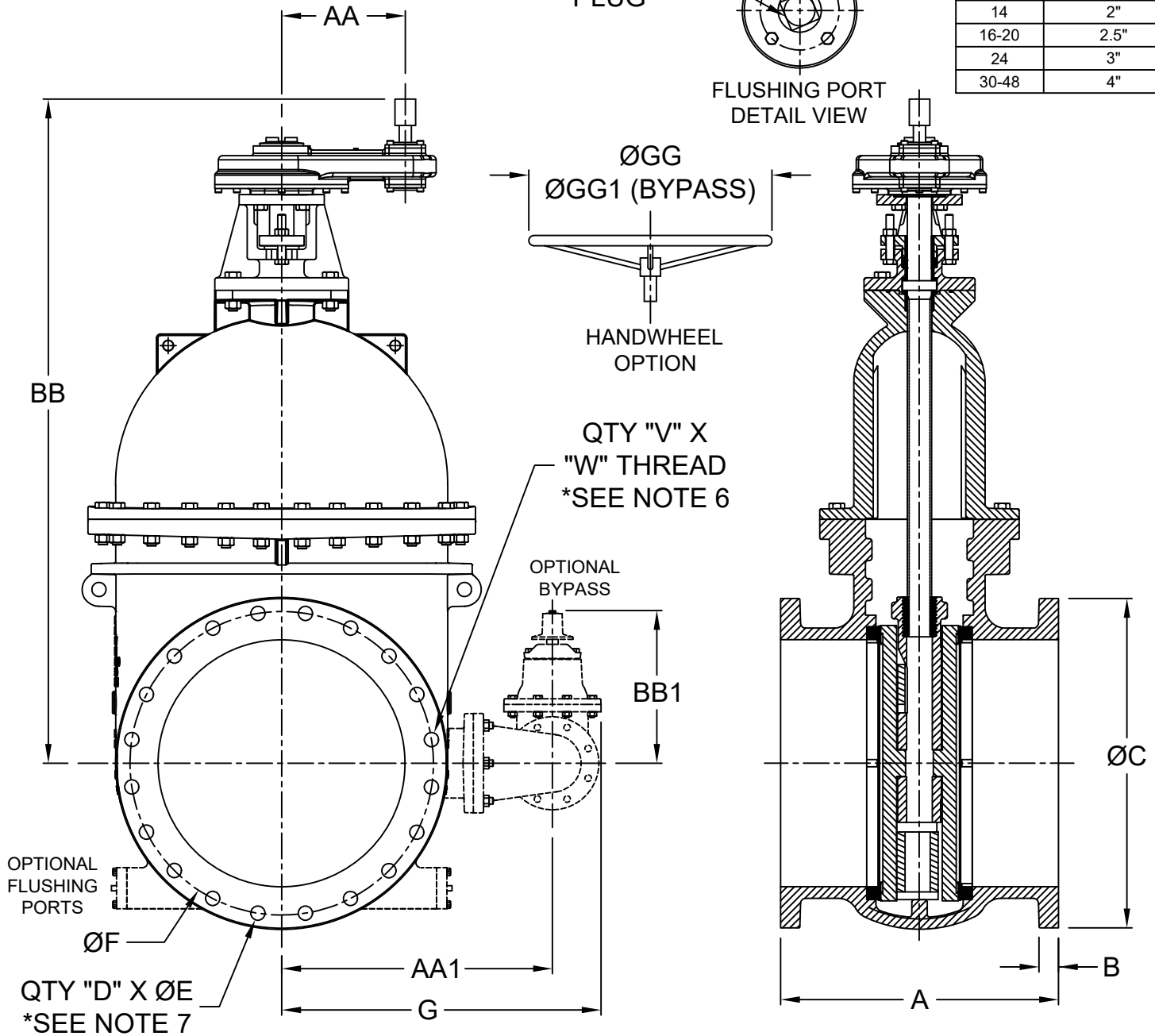


2" NPT PIPE
PLUG



FLUSHING PORT
DETAIL VIEW

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	AA	AA1	BB	BB1	GG	GG1	BYPASS SIZE	WT (lbs)	ACT. MODEL	TURNS TO OPEN
14	15.00	1.38	21.00	12	1.13	18.75	-	-	-	6.00	-	45.65	-	24.00	-	-	1,092	IS3 2:1	94
16	20.50	1.44	23.50	16	1.13	21.25	26.90	-	-	8.00	22.72	52.00	13.40	24.00	10.00	3	1,843	IS5 4:1	216
18	22.00	1.56	25.00	16	1.25	22.75	27.90	-	-	8.00	23.72	53.40	13.40	24.00	10.00	3	2,090	IS5 4:1	240
20	22.75	1.69	27.50	20	1.25	25.00	29.70	2	1 1/8-7	12.00	25.52	57.80	13.40	24.00	10.00	3	2,750	IS6 8:1	522
24	27.00	1.88	32.00	20	1.38	29.50	31.30	2	1 1/4-7	12.00	26.58	64.50	15.00	24.00	10.00	4	3,960	IS7 6:1	466
30	30.00	2.12	38.75	28	1.38	36.00	34.30	4	1 1/4-7	13.10	29.58	79.80	15.00	24.00	10.00	4	7,700	IS8 12:1	792
36	33.00	2.38	46.00	32	1.63	42.75	40.70	2	1 1/2-6	14.00	34.75	92.50	18.50	32.00	12.00	6	12,500	IS11 15:1	1,119
42	35.75	2.63	53.00	36	1.63	49.50	44.90	4	1 1/2-6	24.10	38.95	115.00	18.50	32.00	12.00	6	15,931	IS12/AS5 33:1	2,959
48	40.00	2.75	59.50	44	1.63	56.00	52.40	4	1 1/2-6	29.10	45.23	131.70	21.90	32.00	14.00	8	22,572	IS13/AS8 49:1	5,043

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# Flanged Rotating Disc Gate Valve with Spur Gear (NRS)

DATE:

06/12/2026

DRAWING:

RD-DD0007-A

MPi MCWANE
PLANT & INDUSTRIAL

McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

CLOW
VALVE CO.

