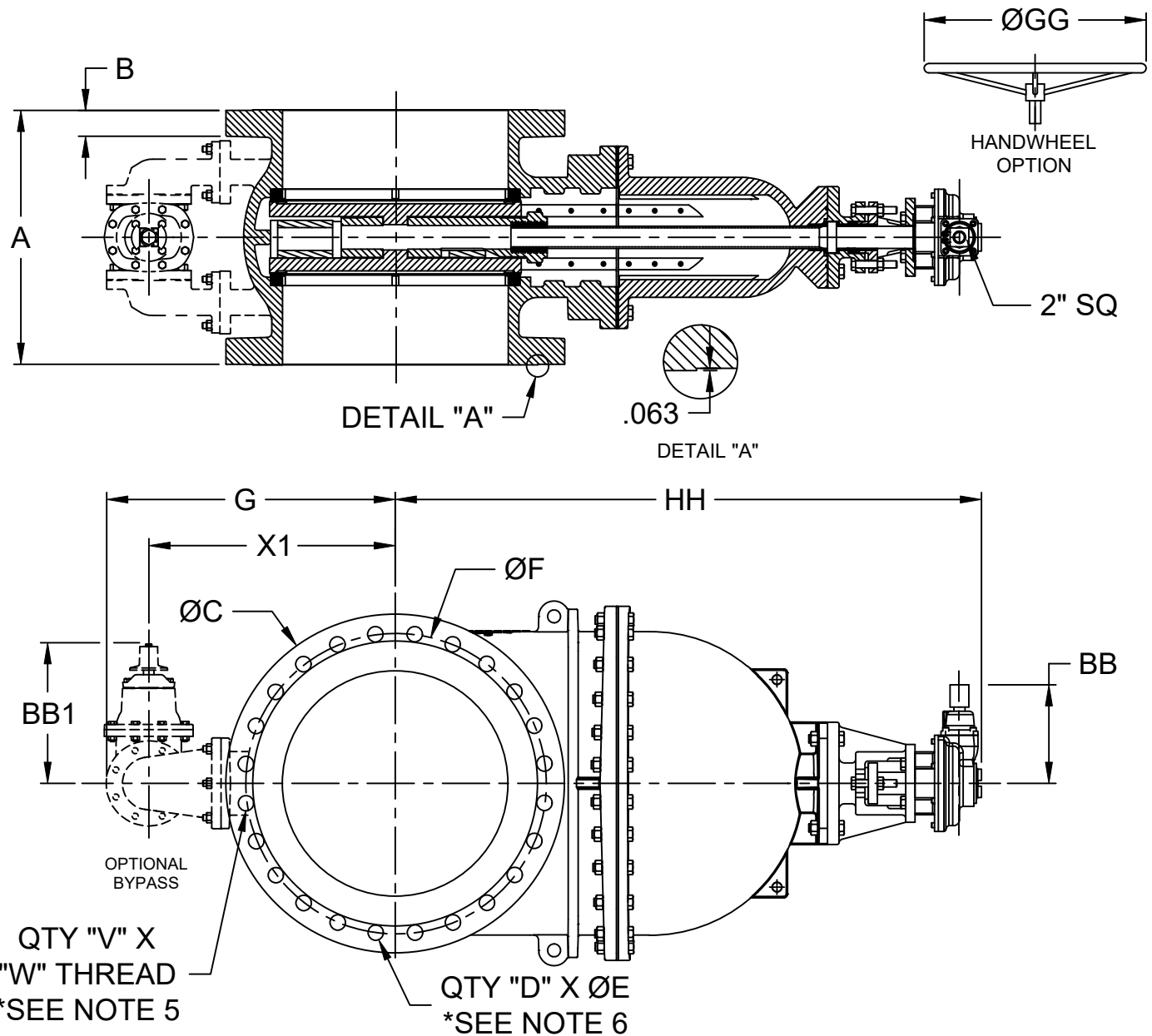




DIMENSIONS (Inches)

SIZE	A	B	C	D	E	F	G	V	W	X1	BB	BB1	GG	GG1	HH	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	-	9.00	-	24.00	-	42.00	-	1,092	IB5 2:1	92
16	20.50	2.25	25.50	20	1.38	22.50	26.90	2	1 1/4-7	22.72	9.00	13.40	24.00	10.00	48.30	3	1,843	IB5 4:1	211
18	22.00	2.38	28.00	24	1.38	24.75	27.90	2	1 1/4-7	23.72	9.00	13.40	24.00	10.00	49.90	3	2,090	IB5 4:1	234
20	22.75	2.50	30.50	24	1.38	27.00	29.70	2	1 1/4-7	25.52	9.00	13.40	24.00	10.00	52.60	3	2,750	IB5 4:1	261
24	27.00	2.75	36.00	24	1.63	32.00	31.30	2	1 1/2-6	26.58	9.90	15.00	24.00	10.00	62.30	4	3,960	IB7 6:1	466
30	30.00	3.00	43.00	28	2.00	39.30	34.30	2	1 3/4-5	29.58	22.60	15.00	24.00	10.00	83.90	4	7,700	IB8/AS5 16:1	1,059
36	33.00	3.38	50.00	32	2.25	46.00	40.70	4	2 - 4.5	34.75	24.40	18.50	32.00	12.00	95.10	6	12,500	IB11/AS5 25:1	1,877
42	35.75	3.69	57.00	36	2.25	52.80	44.90	4	2 - 4.5	38.95	26.60	18.50	32.00	12.00	109.10	6	15,931	IB12/AS5 33:1	2,926
48	40.00	4.00	65.00	40	2.25	60.80	52.40	6	2 - 4.5	45.23	30.70	21.90	32.00	14.00	126.80	8	22,572	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. BOTTOM BYPASS OPTIONAL - 16" & LARGER
5. TAPPED HOLES PROVIDED ONLY WHEN VALVE IS EQUIPPED WITH A BYPASS - 16" & LARGER
6. 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 (NRS)

DATE:

06/12/2026

DRAWING:

RD-DD0010-A

MP MCWANE
PLANT & INDUSTRIAL

McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

CLOW
VALVE CO.

