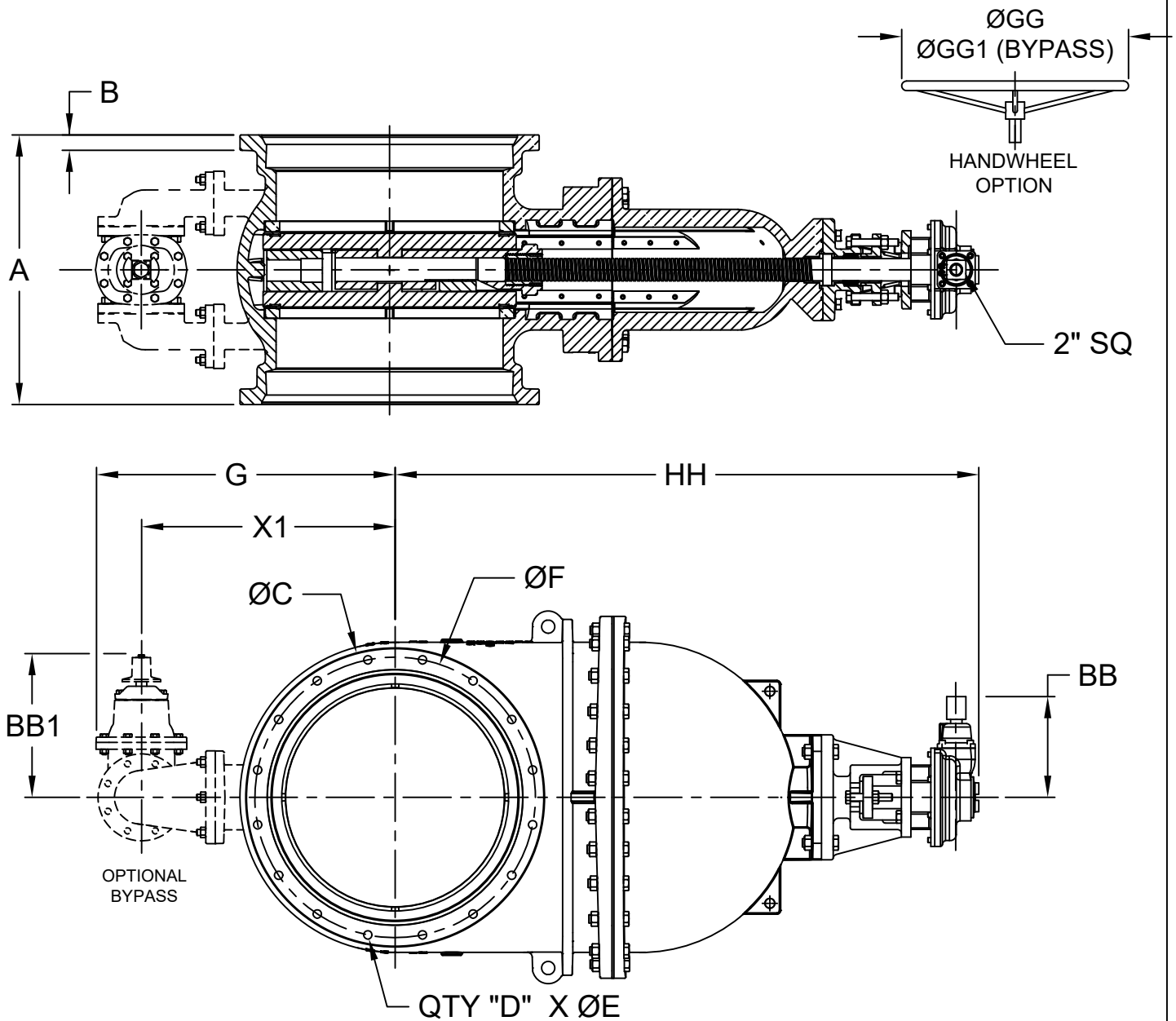




DIMENSIONS (Inches)

SIZE	A	B	C	D	E	F	G	X1	BB	BB1	GG	GG1	HH	BYPASS SIZE	WT (lbs)	ACT. MODEL	TURNS TO OPEN
14	21.00	1.31	20.25	10	0.88	18.75	-	-	9.00	-	24.00	-	42.00	-	1,092	IB5 2:1	92
16	21.00	1.38	23.00	12	0.88	21.00	27.20	23.03	9.00	13.40	24.00	10.00	48.30	3	1,843	IB5 4:1	211
18	28.50	1.44	24.75	12	0.88	23.25	27.90	23.73	9.00	13.40	24.00	10.00	49.90	3	2,090	IB5 4:1	234
20	25.75	1.50	27.00	14	0.88	25.50	29.70	25.53	9.00	13.40	24.00	10.00	52.60	3	2,750	IB5 4:1	261
24	28.50	1.62	31.63	16	0.88	30.00	31.30	26.58	9.90	15.00	24.00	10.00	62.30	4	3,960	IB7 6:1	466
30	38.50	1.70	36.90	20	1.13	36.88	34.30	29.58	22.60	15.00	24.00	10.00	83.90	4	7,700	IB8/AS5 16:1	1,059
36	42.00	2.08	46.00	24	1.13	43.75	40.70	34.76	24.40	18.50	32.00	12.00	95.10	6	12,500	IB11/AS5 25:1	1,877
42	46.00	2.08	46.00	36	1.38	50.63	44.80	38.86	26.60	18.50	32.00	12.00	109.10	6	15,931	IB12/AS5 33:1	2,926
48	48.00	4.83	60.00	36	1.38	57.50	52.30	45.14	30.70	21.90	32.00	14.00	126.80	8	22,572	IB13/AS8 49:1	4,987

NOTE:

1. ENDS CONFORM TO ANSI 21.11/AWWA C111
2. COLD WORKING PRESSURE - 250PSI
3. HYDROSTATIC TEST PRESSURE - 500PSI
4. BOTTOM BYPASS OPTIONAL - 16" & LARGER

DESCRIPTION:

14"-48" AWWA C500 - Mechanical Joint Rotating Disc Gate Valve with Bevel Gear (NRS)

DATE:

06/12/2026

DRAWING:

RD-DD0012-A

MPi MCWANE
PLANT & INDUSTRIAL

McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

CLOW
VALVE CO.

