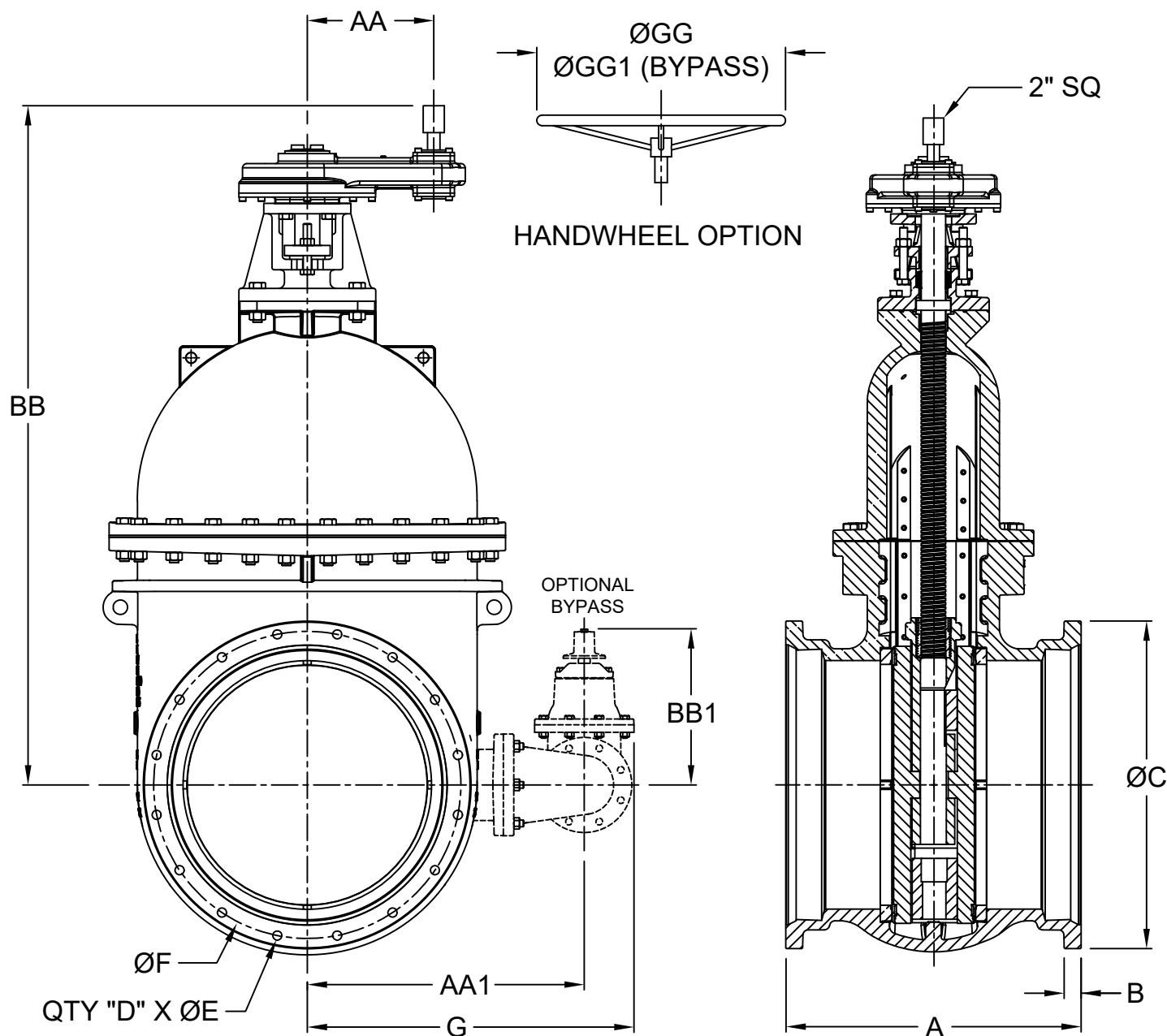




DIMENSIONS (Inches)

SIZE	A	B	C	D	E	F	G	AA	AA1	BB	BB1	GG	GG1	BYPASS SIZE	WT (lbs)	ACT. MODEL	TURNS TO OPEN
14	21.00	1.31	20.25	10	0.88	18.75	-	6.00	-	45.30	-	24.00	-	-	1,092	IS3 2:1	94
16	21.00	1.38	23.00	12	0.88	21.00	26.90	8.00	22.72	52.00	13.40	24.00	10.00	3	1,843	IS5 4:1	216
18	28.50	1.44	24.75	12	0.88	23.25	27.90	8.00	23.72	53.40	13.40	24.00	10.00	3	2,090	IS5 4:1	240
20	25.75	1.50	27.00	14	0.88	25.50	29.70	12.00	25.52	57.80	13.40	24.00	10.00	3	2,750	IS6 8:1	522
24	28.50	1.62	31.63	16	0.88	30.00	31.30	12.00	26.58	64.50	15.00	24.00	10.00	4	3,960	IS7 6:1	466
30	38.50	1.70	36.90	20	1.13	36.88	34.30	13.10	29.58	79.80	15.00	24.00	10.00	4	7,700	IS8 12:1	792
36	42.00	2.08	46.00	24	1.13	43.75	40.70	14.00	34.75	92.50	18.50	32.00	12.00	6	12,500	IS11 15:1	1,119
42	46.00	2.08	46.00	36	1.38	50.62	44.90	24.10	38.95	115.00	18.50	32.00	12.00	6	15,931	IS12/AS5 33:1	2,959
48	48.00	4.83	60.00	36	1.38	57.50	52.40	29.10	45.23	131.70	21.90	32.00	14.00	8	22,572	IS13/AS8 49:1	5,043

NOTE:

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

DESCRIPTION:

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

DATE:

06/12/2026

DRAWING:

RD-DD0011-A

MP MCWANE
PLANT & INDUSTRIAL

McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

CLOW
VALVE CO.

