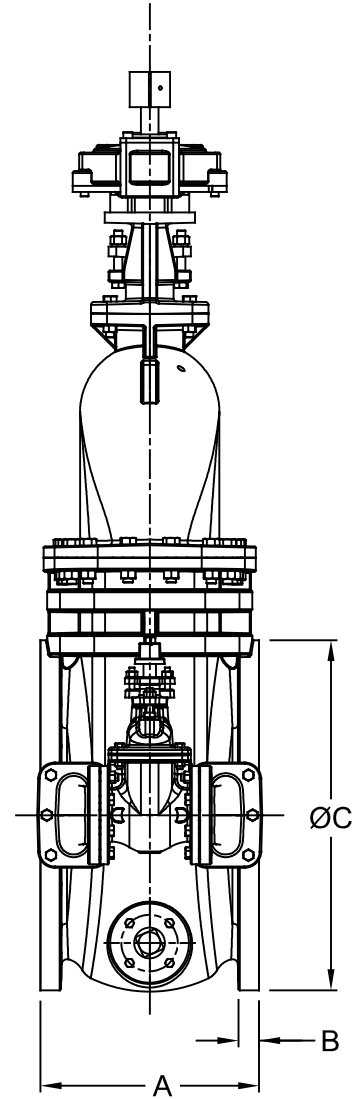
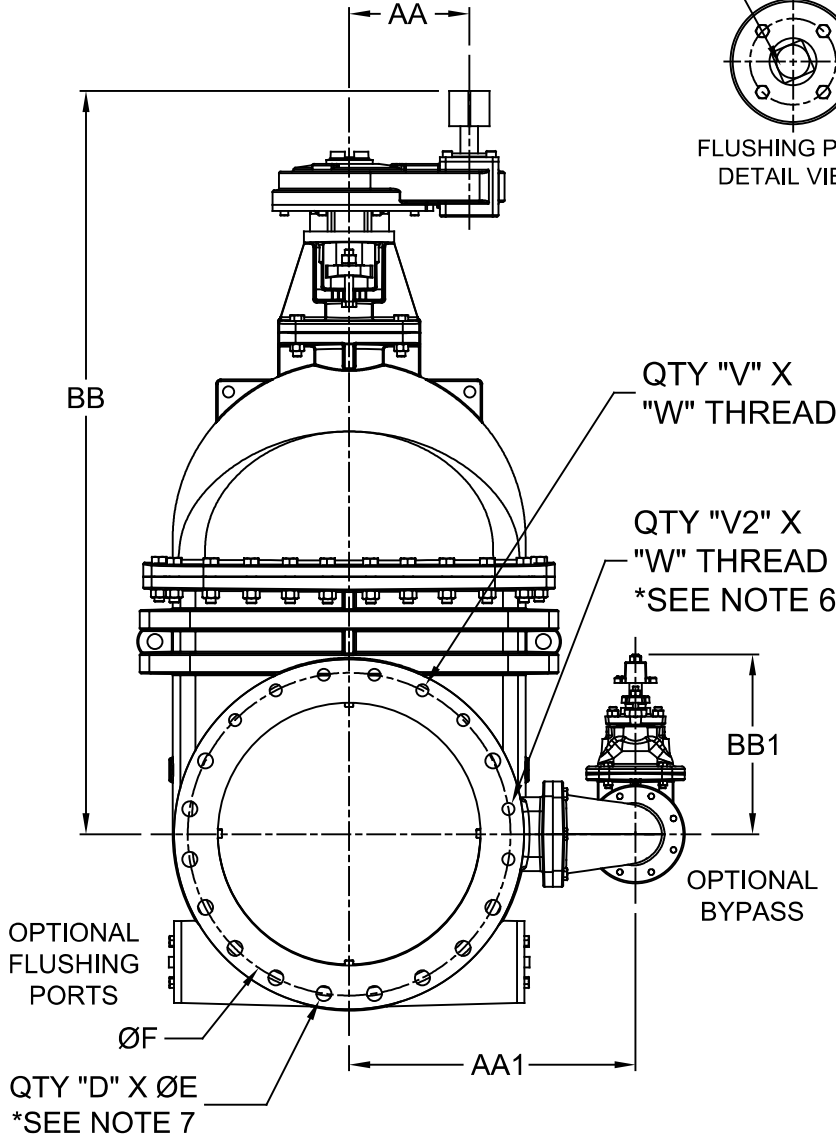
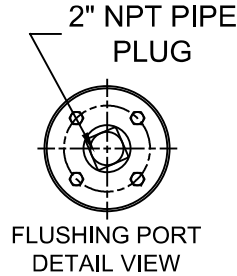
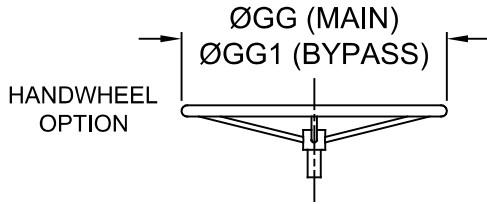


FLUSHING PORT DETAILS

VALVE SIZE	ANSI FLANGE 125#
14	2"
16-20	2.5"
24	3"
36	4"



DIMENSIONS (Inches)

SIZE	A	B	C	D	E	F	G	V	V2	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	92
16	16.00	1.44	23.50	14	1.13	21.25	26.90	2	2	1-8	8.00	22.72	52.00	13.40	24.00	10.00	3	1,843	IS5 4:1	212
18	22.00	1.56	25.00	16	1.25	22.75	27.90	2	2	1 1/8-7	8.00	23.72	53.40	13.40	24.00	10.00	3	1,843	IS5 4:1	236
20	18.00	1.69	27.50	18	1.25	25.00	29.70	2	2	1 1/8-7	12.00	25.52	57.80	13.40	24.00	10.00	3	2,750	IS6 8:1	488
24	20.00	1.88	32.00	14	1.38	29.50	31.30	6	2	1 1/4-7	12.00	26.58	64.40	15.00	24.00	10.00	4	3,960	IS7 6:1	438
36	33.00	2.38	46.00	26	1.63	42.75	40.70	6	4	1 1/2-6	14.00	34.75	92.32	18.50	32.00	12.00	6	12,500	IS11 15:1	1095

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. (V2) TAPPED HOLES PROVIDED ONLY WHEN VALVE IS EQUIPPED WITH A BYPASS - 16" & LARGER
7. QUANTITY OF THRU HOLES (D) DECREASES BY QUANTITY OF TAPPED HOLES (V2) WHEN SUPPLIED WITH A BYPASS.

DESCRIPTION:

14"-36" AWWA C500 - 125# Flanged Solid Wedge Gate Valve with Spur Gear (NRS)

DATE:

10/02/2026

DRAWING:

SG-DD0006-A



McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

