



SIZE Ød	NO. TURNS OPEN/CLOSE	L	ØD	ØC	Øh	n	T	a	A	ØS at base of thread	H ₁	H ₂	H ₃	ØW
2	13	7.00	6.00	4.75	0.75	4.00	0.63	0.37	5.75	0.750	11.50	13.75	3.00	6.25
2 1/2	16.5	7.50	7.00	5.50	0.75	4.00	0.69	0.37	6.31	0.750	12.50	15.37	3.50	7.00
3	20.00	8.00	7.50	6.00	0.75	4.00	0.75	0.37	7.00	0.750	15.13	18.50	3.75	7.81
4	21.00	9.00	9.00	7.50	0.75	8.00	0.94	0.40	8.81	1.000	18.00	22.19	4.50	9.88
6	31.00	10.50	11.00	9.50	0.88	8.00	1.00	0.43	11.13	1.125	24.63	30.88	5.50	11.81
8	41.00	11.50	13.50	11.75	0.88	8.00	1.13	0.50	13.88	1.250	30.00	45.00	5.75	14.00
10	41.00	13.00	16.00	14.25	1.00	12.00	1.19	0.63	15.50	1.375	36.19	46.44	8.00	15.75
12	49.00	14.00	19.00	17.00	1.00	12.00	1.25	0.68	18.88	1.375	41.75	54.00	9.50	17.75

AMERICAN R/D
ANNISTON, ALABAMA
A DIVISION OF MCWANE INC.

DWN: JMK
DATE: 10/06/06
DWG. NO.
105-2~12-HW

2" - 12" OS&Y W/ HAND WHEEL
SOLID WEDGE GATE VALVE
AWWA C500 - MODEL 105
GENERAL DIMENSIONS