



SIZE ϕd	WEIGHT (lbs)	NO. TURNS OPEN/CLOSE	L	ϕD	ϕC	ϕh	n	T	a	A	ϕS at base of thread	H	H_1	H_2	H_3	ϕW
14	807	108	15.000	21.00	18.75	1.13	12.00	1.38	0.79	22.75	1.400	43.88	14.63	12.69	10.56	15.75
16	1272	147	16.00	23.50	21.25	1.13	16.00	1.44	0.86	26.00	1.530	50.38	16.38	14.38	12.75	17.75
18	1407	165	17.00	25.00	22.75	1.25	16.00	1.56	0.94	29.38	1.530	54.00	18.69	15.56	14.00	17.75
20	2092	183	18.00	27.50	25.00	1.25	20.00	1.69	1.10	32.56	1.830	57.75	20.81	17.56	15.25	17.75
24	3269	292	20.00	32.00	29.50	1.38	20.00	1.88	1.18	36.56	2.030	68.00	22.06	24.75	18.00	19.69

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

DWN: JMK
DATE: 10/06/06
DWG. NO.
100-14~24-SG-HW

14" - 24" NRS GATE VALVE
FL END SOLID WEDGE
W/ SPUR GEAR AND HANDWHEEL
GENERAL DIMS. - AWWA C500
MODEL 100