



SIZE $\phi d$	WEIGHT OF VALVE (lbs)	NO. TURNS OPEN/CLOSE	L	$\phi D$	$\phi C$	$\phi h$	n	T	a	$\phi S$ at base of thread	$H_1$	H	A	W
3	68.00	11.00	8.00	7.50	6.00	0.75	4.00	0.75	0.37	0.750	3.75	14.19	7.75	7.81
4	108.00	14.00	9.00	9.00	7.50	0.75	8.00	0.94	0.40	1.000	4.50	17.94	8.81	9.88
6	180.00	20.00	10.50	11.00	9.50	0.88	8.00	1.00	0.43	1.125	5.50	23.25	11.13	11.81
8	291.00	27.00	11.50	13.50	11.75	0.88	8.00	1.13	0.50	1.250	6.75	28.94	14.06	14.00
10	441.00	33.00	13.00	16.00	14.25	1.00	12.00	1.19	0.63	1.3750	8.00	35.88	16.50	15.75
12	617.00	39.00	14.00	19.00	17.00	1.00	12.00	1.25	0.68	1.3750	9.50	41.19	20.00	17.75

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

DWN: JMK  
DATE: 10/06/06  
DWG. NO.  
59-3~12-HW

3" - 12" ROTATING DISC  
FLANGED END OS&Y GATE VALVE  
W/ HANDWHEEL  
STYLE 59 - GENERAL DIMENSIONS