



SIZE $\phi d$	WEIGHT OF VALVES (lbs)	NO. TURNS OPEN/CLOSE	L	$\phi D$	$\phi C$	$\phi h$	n	T	$\phi S$ at base of thread	$H_1$	H	A
3	64.00	11.00	8.00	7.50	6.00	0.75	4.00	0.75	0.874	3.19	13.94	7.75
4	104.00	14.00	9.00	9.00	7.50	0.75	8.00	0.94	0.874	4.50	15.19	8.94
6	181.00	20.00	10.50	11.00	9.50	0.88	8.00	1.00	1.034	5.50	18.31	11.13
8	276.00	27.00	11.50	13.50	11.75	0.88	8.00	1.13	1.034	6.75	21.69	14.06
10	412.00	33.00	13.00	16.00	14.25	1.00	12.00	1.19	1.158	8.00	25.31	16.50
12	580.00	39.00	14.00	19.00	17.00	1.00	12.00	1.25	1.192	9.50	28.94	18.88

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

DWN: JMK  
DATE: 10/06/06  
DWG. NO.  
52-3~12-HW

3" - 12" ROTATING DISC  
FLANGED END GATE VALVE NRS  
MODEL 52 - GENERAL DIMENSIONS