



SIZE ϕd	WEIGHT OF VALVE (lbs)	NO. TURNS OPEN/CLOSE	L	ϕD	ϕC	$\phi d1$	ϕh	n	$n1$	T	ϕS at base of thread	H_1	H	A
3	71.00	11.00	9.00	7.69	6.19	4.13	0.75	4.00	2.00	0.94	0.874	3.88	13.94	7.75
4	99.00	14.00	11.00	9.13	7.50	4.88	0.88	4.00	2.00	1.00	0.874	4.56	15.19	8.94
6	152.00	20.00	12.00	11.13	9.50	7.00	0.88	6.00	4.00	1.06	1.034	5.56	18.31	11.13
8	240.00	27.00	13.00	13.38	11.75	9.13	0.88	6.00	4.00	1.13	1.034	6.69	21.69	14.06
10	412.00	33.00	14.50	15.69	14.00	11.19	0.88	8.00	6.00	1.19	1.158	7.84	25.31	16.50
12	567.00	39.00	15.00	17.94	16.25	13.31	0.88	8.00	6.00	1.25	1.192	9.97	28.94	18.88

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

DWN: JMK

DATE: 10/06/06

DWG. NO.
55-3~12-0N

3" - 12" ROTATING DISC
MJ END GATE VALVE NRS
MODEL 55 - GENERAL DIMENSIONS