



SIZE $\phi d$	WEIGHT OF VALVE (lbs)	NO. TURNS OPEN/CLOSE	L	$\phi D$	$\phi C$	$\phi h$	n	T	$\phi S$ at base of thread	$\phi d_1$	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>	H	A	BY-PASS SIZE
14	850.00	115.00	21.00	20.25	18.75	0.75	10.00	1.38	1.40	-	15.75	12.50	24.50	34.13	24.13	3.00
16	1283.00	159.00	21.00	23.00	21.00	0.88	12.00	1.38	1.55	18.63	16.06	16.81	26.81	46.25	26.13	3.00
18	1710.00	174.00	28.50	24.75	23.25	0.88	12.00	1.44	1.55	20.75	20.00	14.50	27.44	47.88	28.56	3.00
20	2351.00	195.00	25.75	27.00	25.50	0.88	14.00	1.50	1.83	22.88	21.88	17.25	29.38	52.25	32.06	3.00
24	3578.00	308.00	28.50	31.63	30.00	0.88	16.00	1.63	2.03	27.06	23.50	22.25	32.81	59.50	37.63	4.00

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

DWN: JMK

DATE: 10/06/06

DWG. NO.  
55-14~24-BG BBP-0N

14" - 24" ROTATING DISC  
MJ x MJ GATE VALVE NRS W/  
BEVEL GEAR & 2" OPERATING NUT  
MODEL 55 - GENERAL DIMENSIONS