



SIZE $\phi d$	NO. TURNS OPEN/CLOSE	L	$\phi D$	$\phi C$	$\phi h$	n	T	H1	H2	H3	H	A	BY-PASS SIZE
16	159.00	20.50	23.50	21.25	1.13	16.00	1.44	16.50	16.81	27.08	46.25	26.14	3.00
18	174.00	22.00	25.00	22.75	1.25	16.00	1.56	20.00	14.50	27.44	47.88	28.56	3.00
20	195.00	22.75	27.50	25.00	1.25	20.00	1.69	21.88	17.25	29.38	52.25	32.05	3.00
24	308.00	27.00	32.00	29.50	1.38	20.00	1.88	23.50	22.25	32.81	59.50	37.63	4.00

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

DWN: TBG

DATE: 8/20/08

DWG. NO.

52-16~24-BGBBP-HW

16" - 24" ROTATING DISC  
FLANGED END GATE VALVE NRS  
W/BEVEL GEAR, BOTTOM BY PASS &  
2" OPERATING NUT - MODEL 52  
GENERAL DIMENSIONS