



| SIZE<br>$\phi d$ | NO. TURNS<br>OPEN/CLOSE | L     | $\phi D$ | $\phi C$ | $\phi h$ | n     | T    | H <sub>1</sub> | H     | A     | W     |
|------------------|-------------------------|-------|----------|----------|----------|-------|------|----------------|-------|-------|-------|
| 3                | 11.00                   | 8.00  | 7.50     | 6.00     | 0.75     | 4.00  | 0.75 | 3.75           | 18.82 | 8.34  | 7.81  |
| 4                | 14.00                   | 9.00  | 9.00     | 7.50     | 0.75     | 8.00  | 0.94 | 4.50           | 22.44 | 9.45  | 9.88  |
| 6                | 20.00                   | 10.50 | 11.00    | 9.50     | 0.88     | 8.00  | 1.00 | 5.50           | 31.13 | 11.89 | 11.81 |
| 8                | 27.00                   | 11.50 | 13.50    | 11.75    | 0.88     | 8.00  | 1.13 | 6.75           | 38.93 | 14.33 | 14.00 |
| 10               | 33.00                   | 13.00 | 16.00    | 14.25    | 1.00     | 12.00 | 1.19 | 8.00           | 46.63 | 17.32 | 15.75 |
| 12               | 39.00                   | 14.00 | 19.00    | 17.00    | 1.00     | 12.00 | 1.25 | 9.50           | 55.20 | 20.00 | 17.75 |

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

DWN: TBG  
DATE: 11/12/09  
DWG. NO.  
59-3~12-HW

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