



TOL. UNLESS OTHERWISE NOTED (IN.)  
 VA. END-TO-END LENGTH: ± 1/16"  
 OTHER VA. DIM.: ≤NPS 2", ± 1/32";  
 NPS 2 1/2"-4", ± 1/16"; >4", ± 1/8"  
 VA.-ACT. ASSY & PIPING DIM.: ± 1/8"

SIZE	DIMENSIONS IN INCHES					
	A	A1	B	B1	C	E
1/2"	2.91	5.50	4.00	1.88	5.98	3.00
	2.91	5.50	5.00	1.88	5.98	4.00
	2.91	5.50	7.00	1.88	5.98	6.00
3/4"	3.17	6.00	4.05	1.88	5.98	3.00
	3.17	6.00	5.05	1.88	5.98	4.00
	3.17	6.00	7.05	1.88	5.98	6.00
1"	3.87	6.50	4.30	2.50	7.60	3.00
	3.87	6.50	5.30	2.50	7.60	4.00
	3.87	6.50	7.30	2.50	7.60	6.00
1 1/4"	4.36	7.00	4.45	2.50	7.60	3.00
	4.36	7.00	5.45	2.50	7.60	4.00
	4.36	7.00	7.45	2.50	7.60	6.00
1 1/2"	4.68	7.50	4.68	3.00	8.86	3.00
	4.68	7.50	5.68	3.00	8.86	4.00
	4.68	7.50	7.68	3.00	8.86	6.00
2"	5.50	8.50	4.83	3.00	8.86	3.00
	5.50	8.50	5.83	3.00	8.86	4.00
	5.50	8.50	7.83	3.00	8.86	6.00

CUSTOMER \_\_\_\_\_  
 TAG No. \_\_\_\_\_  
 SIZE & MODEL # 1/2"-2" 3000R W/ EXT. BONNET  
BWE/FSW/TE & X'BWE/X'FSW FOR MANUAL OPERATION  
 CERTIFIED \_\_\_\_\_ DATE \_\_\_\_\_

**MARWINVALVE**  
 a division of Richards Industries  
 CINCINNATI, OHIO U.S.A.  
 www.marwinvalve.com

DR. BY	JLW	07/09/08	MD03112
CHK. BY			