



1 MANUAL OVER-RIDE HANDWHEEL PROVIDED ON ACTUATORS ER-6-15-4, ER-15-30-4, ER-20-12-4 AND ER-38-14-4 (TOP ONLY).

2 MANUAL OVER-RIDE HANDWHEEL PROVIDED ON ACTUATOR ER-120-68-4 AND ER-140-68-4 (SIDE ONLY).

SIZE	ACTUATOR	DIMENSIONS (INCHES)								WT.(LBS)
		A	B	C	D	E	F	G	H	
1/2"	ER-2-5-4	4.25	8.8	6.9	4.3	1.75	4.5	2.2	3.0	9.5
3/4"	ER-3-5-4	4.62	9.0	6.9	4.3	1.94	4.5	2.2	3.0	10.2
1"	ER-3-5-4	5.00	9.5	6.9	4.3	2.12	4.5	2.2	3.0	17.9
1 1/2"	ER-6-15-4	6.50	11.2	7.0	7.0	2.50	4.7	4.4	4.0	32.0
2"	ER-15-30-4	7.00	11.6	7.0	7.0	3.00	4.7	4.4	4.0	44.0
3"	ER-20-12-4	8.00	17.7	10.0	10.0	3.75	6.3	6.3	6.0	92.5
4"	ER-38-14-4	9.00	19.1	10.0	10.0	4.50	6.3	6.3	6.0	134
6"	ER-120-68-4	15.50	27.1	14.0	12.9	5.50	8.7	7.5	7.0	291
8"	ER-270-68-4	18.00	29.3	14.0	12.9	6.75	8.7	7.5	7.0	399

DIFF. PRESSURE ACROSS VALVE=285PSI

SEAT MATERIAL-RPTFE

DIMENSIONS GIVEN FOR NEMA 4 ENCLOSURE.

TOL. UNLESS OTHERWISE NOTED (IN.)

VA. END-TO-END LENGTH: ± 1/16"  
 OTHER VA. DIM.: ≤NPS 2", ± 1/8";  
 NPS 2 1/2"~4", ± 1/4"; >4", ± 1/2"  
 VA.-ACT. ASSY & PIPING DIM.: ± 1/2"

CUSTOMER ORDER # \_\_\_\_\_  
 CUSTOMER \_\_\_\_\_  
 TAG No. \_\_\_\_\_  
 SIZE & MODEL # 1/2"-8" FULL PORT SER. 5000F  
 W/ER ELECTRIC ACTUATOR  
 CERTIFIED \_\_\_\_\_ DATE \_\_\_\_\_

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

DR. BY	DW	06/02/04	<b>MD05011</b>
CHK. BY			