



1 MANUAL OVER-RIDE HANDWHEEL PROVIDED ONLY ON ACTUATOR ER-4-10-4 (ON TOP).

SIZE	ACTUATOR	DIMENSIONS (INCHES)						WT.(LBS)
		A	B	C	D	E	F	
1/2"	ER-1-2-4	2.24	7.09	5.63	4.00	0.61	2.5	11
3/4"	ER-2-5-4	2.99	8.16	6.88	4.25	0.80	3.0	13
1"	ER-2-5-4	3.39	8.28	6.88	4.25	0.90	3.0	14
1 1/4"	ER-3-5-4	4.02	9.09	6.88	4.25	1.08	3.0	15
1 1/2"	ER-3-5-4	4.37	9.21	6.88	4.25	1.30	3.0	16
2"	ER-4-10-4	5.39	11.20	7.00	7.00	1.55	4.0	24

TOL. UNLESS OTHERWISE NOTED (IN.)

VA. END-TO-END LENGTH:  $\frac{1}{8}$ "

OTHER VA. DIM.:  $\leq$ NPS 2",  $\frac{3}{16}$ "

NPS  $\frac{3}{4}$ "-4",  $\pm \frac{1}{16}$ "; >4",  $\pm \frac{1}{8}$ "

VA.-ACT. ASSY & PIPING DIM.:  $\frac{1}{16}$ "

MAX. DIFF. PRESSURE ACROSS VALVE

SEAT MATERIAL-RPTFE

DIMENSIONS GIVEN FOR NEMA 4 ENCLOSURE

CUSTOMER ORDER # \_\_\_\_\_

CUSTOMER \_\_\_\_\_

TAG No. \_\_\_\_\_

SIZE & MODEL # 1/2" - 2" STD. PORT SER. 9000  
 FNPT/FSW, W/ER ELECTRIC ACT.

CERTIFIED \_\_\_\_\_ DATE \_\_\_\_\_



a division of Richards Industries

CINCINNATI, OHIO U.S.A

www.marwinvalve.com

DRAWN BY	DATE
DW	3/27/03
CHECKED BY	DATE

MD09006