



1 MANUAL OVER-RIDE HANDWHEEL PROVIDED TOP ONLY ON ACTUATOR ER-15-30-4 (ON TOP).

SIZE	ACTUATOR	DIMENSIONS (INCHES)						WT.(LBS)
		A	B	C	D	E	F	
1/4"	ER-1-2-4	1.97	7.10	5.63	4.00	0.60	2.5	11
3/8"	ER-1-2-4	1.97	7.10	5.63	4.00	0.60	2.5	11
1/2"	ER-2-5-4	2.24	7.89	6.88	4.25	0.68	3.0	12
3/4"	ER-2-5-4	2.60	8.11	6.88	4.25	0.88	3.0	13
1"	ER-3-5-4	3.23	8.36	6.88	4.25	1.07	3.0	14
1 1/4"	N/A	3.62				1.26		
1 1/2"	N/A	4.37				1.37		
2"	N/A	4.92				1.84		
2 1/2"	N/A	6.42				2.35		
3"	ER-15-30-4	6.97	12.97	7.00	7.00	2.61	4.0	38

MAX. DIFF. PRESSURE ACROSS VALVE  
 SEAT MATERIAL-RPTFE  
 DIMENSIONS GIVEN FOR NEMA 4 ENCLOSURE  
 VALVES FROM 1 1/4"F THRU 2 1/2"F CANNOT BE AUTOMATED

CUSTOMER ORDER # \_\_\_\_\_  
 CUSTOMER \_\_\_\_\_  
 TAG No. \_\_\_\_\_  
 SIZE & MODEL # 1/4" - 3" FULL PORT SER. 9000F  
FNPT/FSW, W/ER ELECTRIC ACT.  
 CERTIFIED \_\_\_\_\_ DATE \_\_\_\_\_

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



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 CINCINNATI, OHIO U.S.A

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DRAWN BY	DATE
DW	6/03/04
CHECKED BY	DATE

MD09007