



1 MANUAL OVER-RIDE HANDWHEEL PROVIDED ON ACTUATORS ER-4-10-4, ER-6-15-4, ER-10-15-4, AND ER-20-12-4 (TOP ONLY).

2 MANUAL OVER-RIDE HANDWHEEL PROVIDED ON ACTUATOR ER-50-68-4 (SIDE ONLY).

TOL. UNLESS OTHERWISE NOTED (IN.)

VA. END-TO-END LENGTH: $\pm \frac{1}{16}''$
 OTHER VA. DIM.: $\leq \text{NPS } 2'', \pm \frac{1}{8}''$;
 NPS 2 $\frac{1}{2}'' \sim 4'', \pm \frac{1}{4}''$; $> 4'', \pm \frac{1}{2}''$
 VA.-ACT. ASSY & PIPING DIM.: $\pm \frac{1}{2}''$

SIZE	ACTUATOR	DIMENSIONS (INCHES)							WT.(LBS)
		A	B	C	D	E	F	G	
1"	ER-1-2.5-4	5.00	9.03	5.63	4.00	2.13	-	2.5	12
1 1/2"	ER-2-5-4	6.50	10.37	6.88	4.25	2.50	-	3.0	17
2"	ER-4-10-4	7.00	12.67	7.00	7.00	2.99	-	4.0	32
3"	ER-6-15-4	7.99	13.09	7.00	7.00	3.74	-	4.0	48
4"	ER-10-15-4	9.02	13.96	7.00	7.00	4.51	-	4.0	72
6"	ER-20-12-4	10.51	19.22	10.00	10.00	5.50	-	6.0	146
8"	ER-50-68-4	11.50	26.74	14.00	12.90	6.75	4.31	7.0	306

MAX. DIFF. PRESSURE ACROSS VALVE

SEAT MATERIAL-RPTFE

DIMENSIONS GIVEN FOR NEMA 4 ENCLOSURE.

CUSTOMER ORDER # _____

CUSTOMER _____

TAG No. _____

SIZE & MODEL # 1"-8" RED. PORT SER. 5801R

W/ER ELECTRIC ACTUATOR

CERTIFIED _____ DATE _____



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