



- 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	5.50	8.8	6.9	4.3	1.88	4.5	2.2	3.0	10.4
3/4"	ER-3-5-4	6.00	9.0	6.9	4.3	2.31	4.5	2.2	3.0	11.9
1"	ER-3-5-4	6.50	9.5	6.9	4.3	2.44	4.5	2.2	3.0	21.1
1 1/2"	ER-6-15-4	7.50	11.2	7.0	7.0	3.06	4.7	4.4	4.0	39.0
2"	ER-15-30-4	8.50	11.6	7.0	7.0	3.25	4.7	4.4	4.0	49.0
3"	ER-20-12-4	11.12	17.7	10.0	10.0	4.12	6.3	6.3	6.0	102
4"	ER-38-14-4	12.00	19.1	10.0	10.0	5.00	6.3	6.3	6.0	142
6"	ER-120-68-4	15.88	27.1	14.0	12.9	6.25	8.7	7.5	7.0	301
8"	ER-270-68-4	19.75	29.3	14.0	12.9	7.50	8.7	7.5	7.0	419

DIFF. PRESSURE ACROSS VALVE=285PSI
SEAT MATERIAL-RPTFE
DIMENSIONS GIVEN FOR NEMA 4 ENCLOSURE.

TOL. UNLESS OTHERWISE NOTED (IN.)

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

CUSTOMER ORDER # _____
CUSTOMER _____
TAG No. _____
SIZE & MODEL # 1/2"-8" FULL PORT SER. 6000F
W/ER ELECTRIC ACTUATOR
CERTIFIED _____ DATE _____



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