



**NOTES**

1. THE DIRECTION OF OPENING MAY BE REVERSED BY PULLING KEY WITH THE VALVE IN THE CLOSED POSITION, CYCLING ACTUATOR 90°, AND THEN REINSERTING KEY AS SHOWN BY DOTTED LINES.
2. ACTUATOR MEETS AWWA C504, LATEST REVISION.
3. SEE DRAWING NO. VM-LS1A-M FOR STANDARD MATERIALS OF CONSTRUCTION.
4. FOR BURIED OR SUBMERGED SERVICE, UNIT PACKED WITH GREASE, NO INDICATION.

DIMENSION, INCHES														
ACT. SIZE	A	B	C	D	E	F	G	H	J	K	L1	L2	M	N
LS-1A	7.83	2.52	0.50	1.00	4.00	0.25	2.00	4.88	0.44	1.50	2.06	4.56	5.53	3.66
LS-2A	8.71	2.52	0.50	1.00	4.00	0.25	2.00	4.88	0.44	2.00	2.44	5.13	6.40	4.22
LS-3A	12.06	3.25	0.50	1.25	4.00	0.25	2.75	4.88	0.44	3.50	3.56	6.94	9.09	6.94
LS-4A	13.81	3.25	0.50	1.25	4.00	0.25	2.75	4.88	0.44	5.00	3.81	7.25	10.84	9.13

Revised 5-19-11

**TRAVELING NUT ACTUATOR**

DATE 8-22-08