LINEAR ACTUATORS

1500 POUND DC WITH LIMIT SWITCH Optional Threaded End **LA 152L** 5/8"-18 UNF 2A Thread 7/8" Minimum Full Thread Optional Trunnion Mount 1/2"-20 UNF-2B Thread x 1" Deep (2) 1-5/32 14 1/8 ±1/8 Plus Travel 12 5/16 ±1/8 Plus Travel Travel 4 19/32 - 8 9/16 -5 5/8 1" Across Limit Switch Housing Flats Translating (Adjustable Switches) 1/4 Tube Ø1 1/2 Vent Ø2 1/4 Ø 3/4 Hole 1 3/4 Outer Tube (e) 6 (1" Wide Across Flats) Ф 3 5/16 1 7/8 Ø 3/4 Hole Ø3 1/16 7 13/16 ±1/8 Manual Override Access Circuit Breaker 3 29/32 4 23/32 -1/2" NPT. 12 VDC Motor Aluminum Gear Housing 40 CR1 WIRING DIAGRAM 39 CR2 12 VDC LINE (12 VDC) Lifting Speed (in/min) Permanent 38 CR1 Magnet Motor (-) 3 CR2 37 COM. N.C. Extend 36 **△** N.O. SPDT 🛆 35 N.C. Retract Switch COM **△** N.O. CR1 Coil 34 OCR2 Coil 500 750 1000 1250 1500 Load (lbs) 1600 30 1400 Current Draw (amperes) 25 1200 Duty Cycle (in/hr) 1000 20 800 600 15 400 10 750 750 500 1000 1250 500 1000 1250 Load (lbs) Load (lbs) Duty Cycle ratings represent total travel per hour

Note: Drawings are artist's conception — not for certification; dimensions are subject to change without notice.

with equally timed intervals between cycles.