

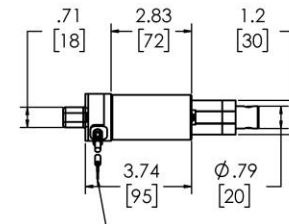
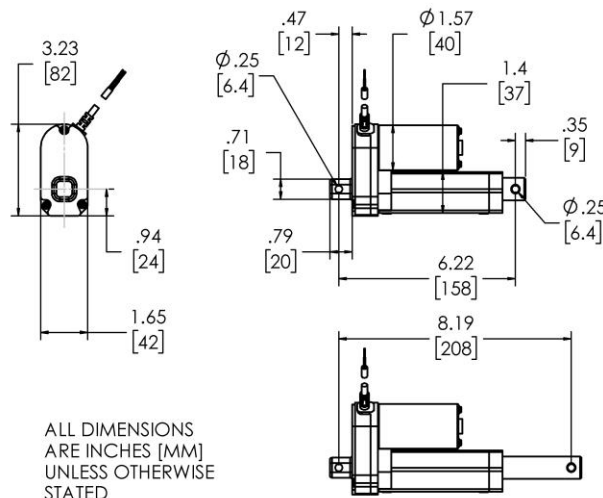


Model Number:

**MMP LA3-24V-20-A-50**

### DC LINEAR ACTUATOR

- IP65 INGRESS PROTECTION
- BUILT-IN LIMIT SWITCHES AT EACH END OF TRAVEL
- ACME SCREW (ANTI-BACKDRIVING)
- NON-ROTATING ALUMINUM INNER TUBE



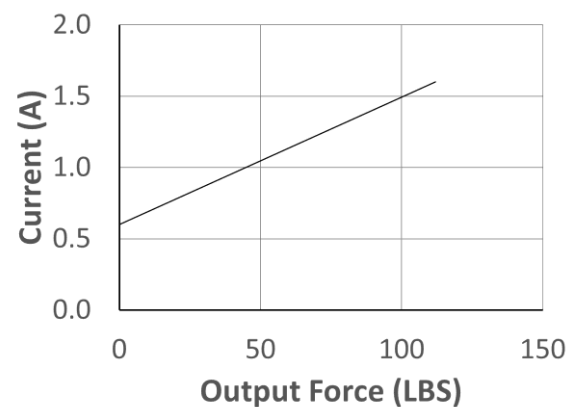
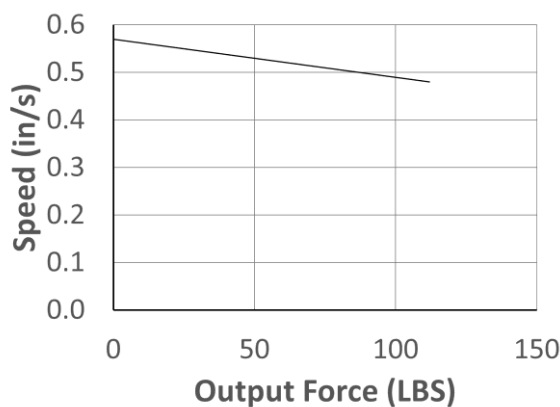
**MMP LA3 WIRE LEADS**  
20 AWG; LENGTH IS 35.4 [900]

(2) ACTUATOR POWER  
RED (+) AND BLACK (-) WILL  
EXTEND ACTUATOR

RED (-) AND BLACK (+) WILL  
RETRACT ACTUATOR

| PERFORMANCE PARAMETERS                       | VALUE       | UNITS           | TOLERANCE |
|----------------------------------------------|-------------|-----------------|-----------|
| Rated DC Voltage                             | 24          | VDC             | ----      |
| Gear Ratio                                   | 20:1        | ----            | ----      |
| Rated Force Capacity                         | 112 (500)   | LBS (N)         | MAX       |
| Rated Current (at rated force capacity)      | 1.6         | AMPERES         | MAX       |
| Rated Stroke Speed (at rated force capacity) | 0.48 (12.2) | IN/SEC (MM/SEC) | ± 10%     |
| Stroke Speed at No-Load                      | 0.57 (14.5) | IN/SEC (MM/SEC) | ± 10%     |
| Static Load Capacity                         | 562 (2500)  | LBS (N)         | MAX       |
| Maximum Recommended Duty                     | 25%         | ----            | MAX       |
| Minimum Ambient Operating Temperature Range  | -13 (-25)   | °F (C)          | MIN       |
| Maximum Ambient Operating Temperature Range  | 149 (65)    | °F (C)          | MAX       |

### PERFORMANCE CURVES:



• OPTIONAL MOUNTING BRACKET OPTION AVAILABLE – [FOLLOW THIS LINK FOR DETAILS](#)

**MIDWEST MOTION PRODUCTS, INC**

**DESIGN, MANUFACTURING & DISTRIBUTION - MOTION CONTROL EQUIPMENT**

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