

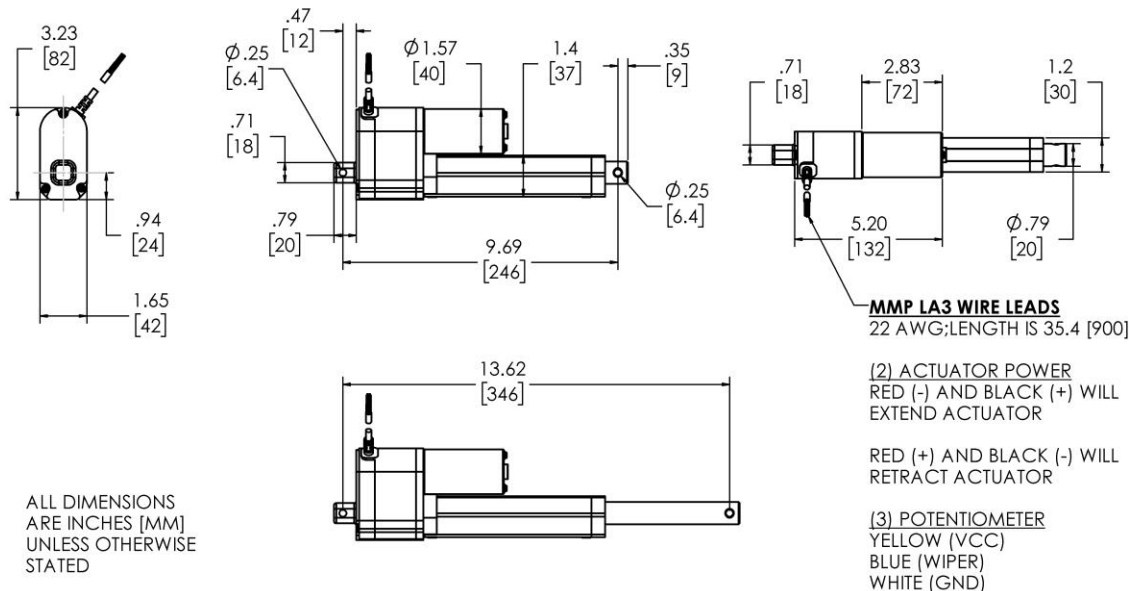


Model Number:

**MMP LA3-12V-40-A-100-P**

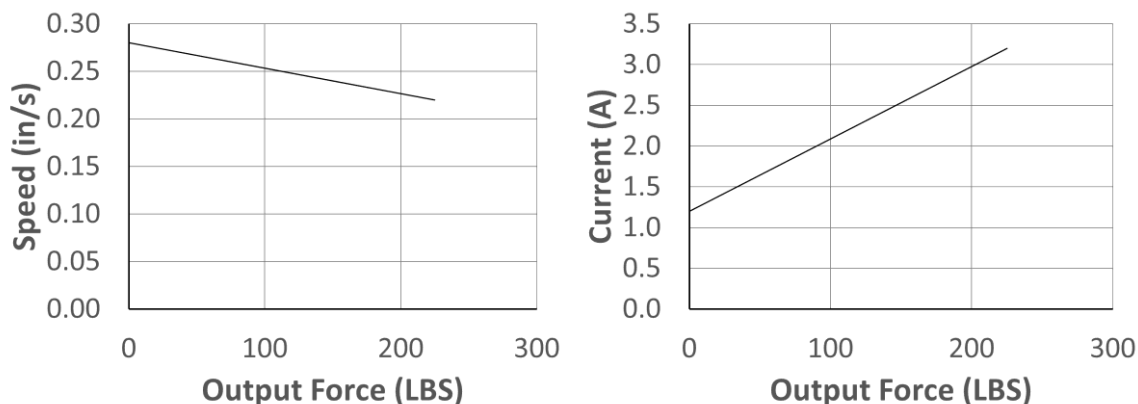
### DC LINEAR ACTUATOR

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



| PERFORMANCE PARAMETERS                       | VALUE      | UNITS           | TOLERANCE |
|----------------------------------------------|------------|-----------------|-----------|
| Rated DC Voltage                             | 12         | VDC             | ----      |
| Gear Ratio                                   | 40:1       | ----            | ----      |
| Rated Force Capacity                         | 225 (1000) | LBS (N)         | MAX       |
| Rated Current (at rated force capacity)      | 3.2        | AMPERES         | MAX       |
| Rated Stroke Speed (at rated force capacity) | 0.22 (5.6) | IN/SEC (MM/SEC) | ± 10%     |
| Stroke Speed at No-Load                      | 0.28 (7.1) | 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       |
| Actuator Resistance Stroke Range (BLU-WHT)   | 9.7        | kΩ              | ± 1       |
| Actuator Full Resistance (YLW - WHT)         | 10         | kΩ              | ± 0.5     |

### 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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