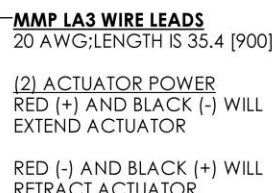
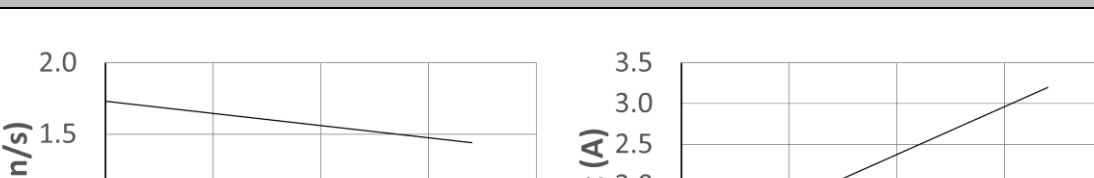




MMP LA3-12V-5-A-150



PERFORMANCE CURVES:



The left graph shows Speed (in/s) on the y-axis (0.0 to 2.0) versus Output Force (LBS) on the x-axis (0 to 40). The speed decreases linearly from approximately 1.75 in/s at 0 LBS to 1.45 in/s at 35 LBS.

Output Force (LBS)	Speed (in/s)
0	1.75
10	1.65
20	1.55
30	1.48
35	1.45

The right graph shows Current (A) on the y-axis (0.0 to 3.5) versus Output Force (LBS) on the x-axis (0 to 40). The current increases linearly from approximately 1.2 A at 0 LBS to 3.2 A at 35 LBS.

Output Force (LBS)	Current (A)
0	1.2
10	1.8
20	2.4
30	3.0
35	3.2

email: sales@midwestmotion.com