



MMP BL58-412F-48V GRA52-04.3

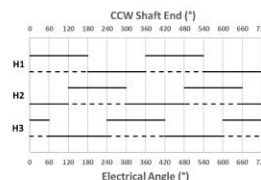


Figure 10 is a line graph titled "CCW Shaft End (")". The x-axis represents angular position in degrees, ranging from 0 to 720 with major ticks every 60 degrees. The y-axis represents deflection in inches, with a grid line at 0.001. Four curves are plotted, labeled on the left as M1+, M3-, M2+, and M3-. The M1+ and M3- curves are out of phase by 180 degrees, with M1+ having a positive peak of approximately 0.0012 inches at 0 and 360 degrees, and M3- having a negative peak of approximately -0.0012 inches at 0 and 360 degrees. The M2+ and M3- curves are also out of phase by 180 degrees, with M2+ having a positive peak of approximately 0.0012 inches at 180 and 540 degrees, and M3- having a negative peak of approximately -0.0012 inches at 180 and 540 degrees.

HALL LEADS	
LEAD	COLOR
H1	BLUE
H2	GREY
H3	VIOLET
VCC	RED
GND	BLACK

ENCODER CABLE FUNCTIONS		
PIN	FUNCTION	COLOR
1	GROUND	BROWN
2	INDEX	VIOLET
3	A CHANNEL	BLUE
4	+5 VDC POWER	ORANGE
5	B CHANNEL	YELLOW

++ All Peak Torque values are dependent upon duty. Contact our sales office for details.

NOTES:

- ENCODER & BRAKE OPTIONS AVAILABLE – [FOLLOW THIS LINK FOR DETAILS](#)
- NEMA MOUNTING FLANGE OPTION AVAILABLE – [FOLLOW THIS LINK FOR DETAILS](#)

DESIGN, MANUFACTURING & DISTRIBUTION - MOTION CONTROL EQUIPMENT

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