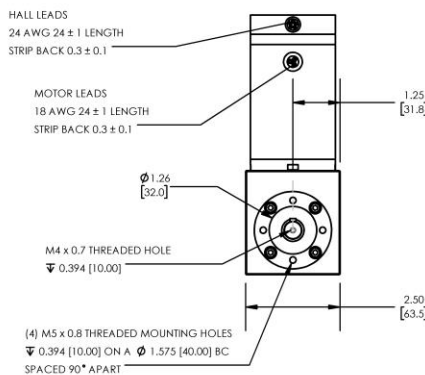
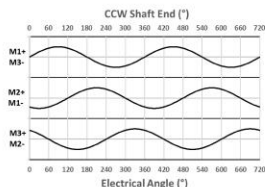
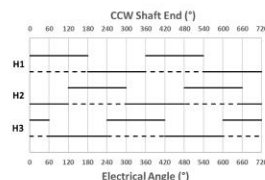




MMP BL58-412L-180V GRA52-005



DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED



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.

DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	180	DC VOLTS	----
Rated Continuous Current	2.1	AMPERES	----
No-Load Speed	7115	RPM	MAX
Rated Speed	5710	RPM	+/- 15%
Rated Continuous Power Out	288	WATTS	+/- 15%
Rated Continuous Torque	68	OZ-IN	----
Peak Torque (motor only)	247	OZ-IN	----
No-Load Current	0.14	AMPERES	MAX
Back EMF Constant (Ke)	25.3	V/KRPM	+/- 10%
Torque Constant (Kt)	34.2	OZ-IN/AMP	+/- 10%
DC Armature Resistance	16.65	OHMS	+/- 15%
Armature Inductance	9.99	mH	+/- 15%
Armature temperature	155	DEG. C	MAX

- 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

email: sales@midwestmotion.com