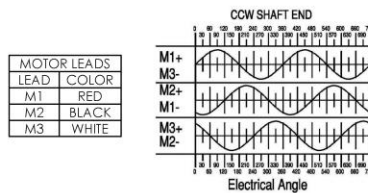
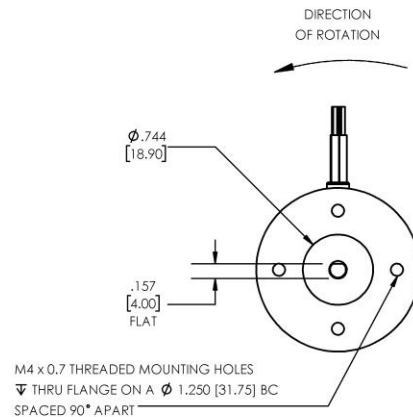
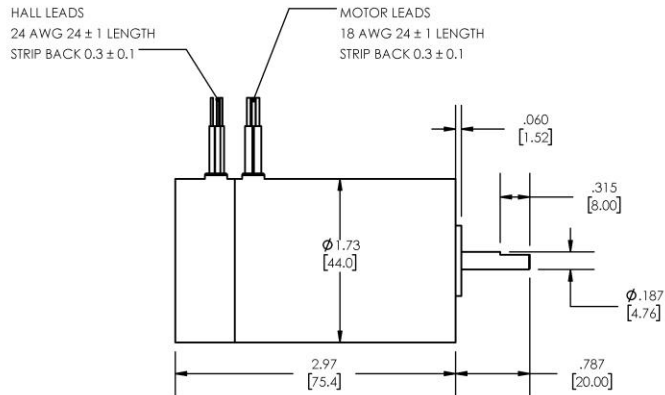




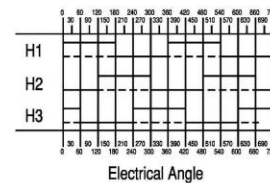
REVERSIBLE BRUSHLESS DC MOTOR

Model Number:

MMP BL44-297J-120V



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



DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED

DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	120	DC VOLTS	----
Rated Continuous Current	0.60	AMPERES	----
No-Load Speed	4558	RPM	+/- 15%
Rated Speed	3941	RPM	+/- 15%
Rated Continuous Power Out	58	WATTS	+/- 15%
Rated Continuous Torque	20	OZ-IN	----
Peak Torque (motor only)	99	OZ-IN	----
No-Load Current	0.04	AMPERES	10%
Back EMF Constant (Ke)	26.1	V/KRPM	+/- 10%
Torque Constant (Kt)	35.3	OZ-IN/AMP	+/- 10%
DC Armature Resistance	28.40	OHMS	+/- 15%
Armature Inductance	25.55	mH	+/- 15%
Armature temperature	155	DEG. C	MAX

NOTES:

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

MIDWEST MOTION PRODUCTS, INC

DESIGN, MANUFACTURING & DISTRIBUTION - MOTION CONTROL EQUIPMENT

www.midwestmotion.com

email: sales@midwestmotion.com