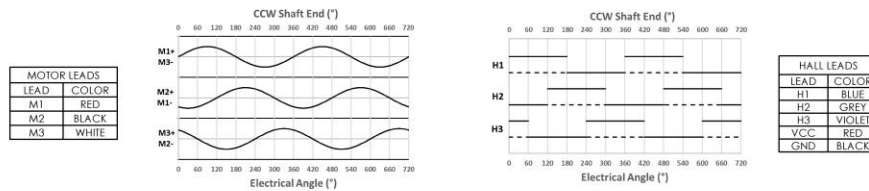
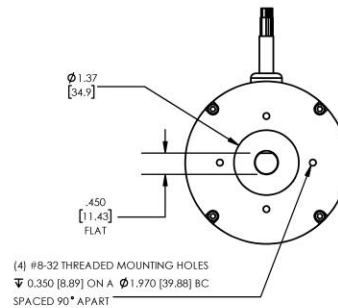
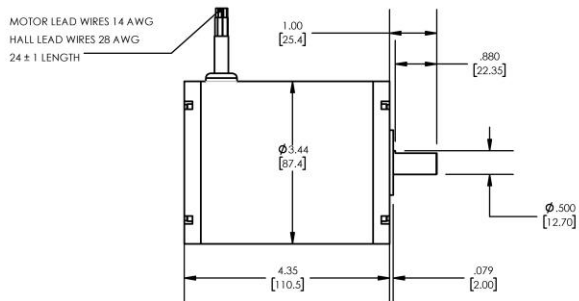




REVERSIBLE BRUSHLESS DC MOTOR

Model Number:

MMP BL87-435I-120V



DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED

DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	120	DC VOLTS	----
Rated Continuous Current	4.3	AMPERES	----
No-Load Speed	3692	RPM	MAX
Rated Speed	2724	RPM	+/- 15%
Rated Continuous Power Out	347	WATTS	+/- 15%
Rated Continuous Torque	172	OZ-IN	----
Peak Torque (motor only)	476	OZ-IN	----
No-Load Current	0.35	AMPERES	MAX
Back EMF Constant (Ke)	32.5	V/KRPM	+/- 10%
Torque Constant (Kt)	44.0	OZ-IN/AMP	+/- 10%
DC Armature Resistance	7.38	OHMS	+/- 15%
Armature Inductance	4.60	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

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