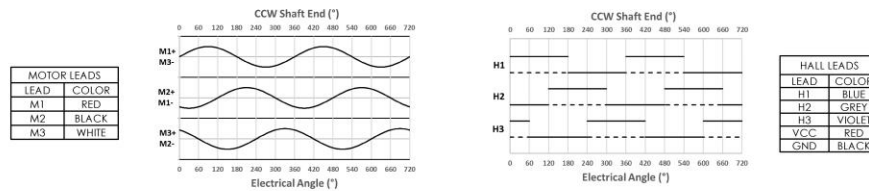
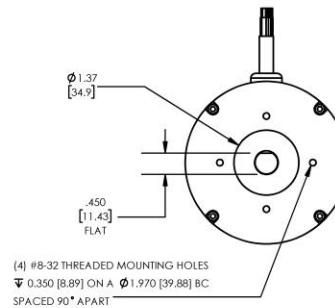
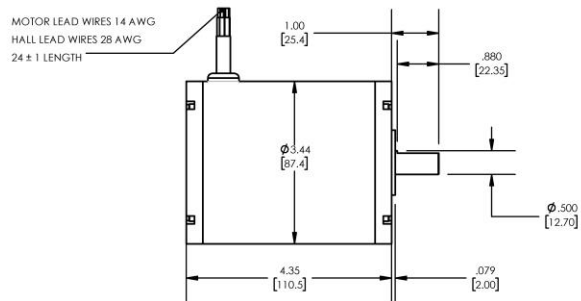




REVERSIBLE BRUSHLESS DC MOTOR

Model Number:

MMP BL87-435F-120V



DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED

DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	120	DC VOLTS	----
Rated Continuous Current	7.5	AMPERES	----
No-Load Speed	5854	RPM	MAX
Rated Speed	4748	RPM	+/- 15%
Rated Continuous Power Out	677	WATTS	+/- 15%
Rated Continuous Torque	193	OZ-IN	----
Peak Torque (motor only)	734	OZ-IN	----
No-Load Current	0.55	AMPERES	MAX
Back EMF Constant (Ke)	20.5	V/KRPM	+/- 10%
Torque Constant (Kt)	27.7	OZ-IN/AMP	+/- 10%
DC Armature Resistance	3.02	OHMS	+/- 15%
Armature Inductance	1.80	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