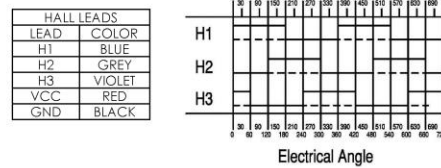
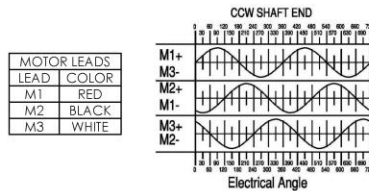
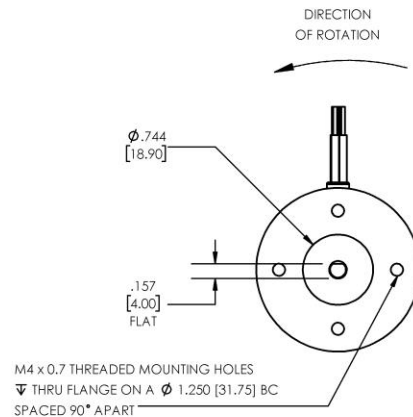
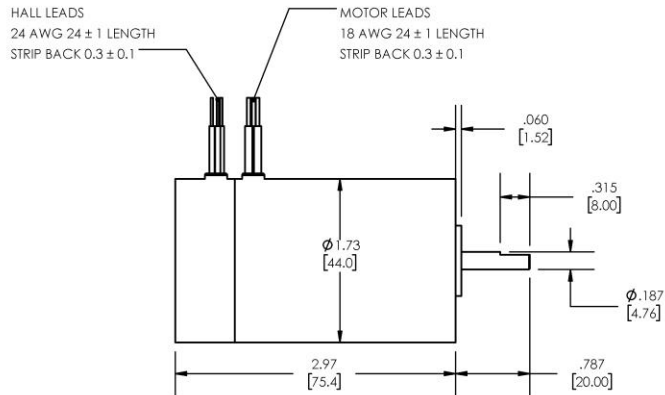




REVERSIBLE BRUSHLESS DC MOTOR

Model Number:

MMP BL44-297L-180V



DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED

DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	180	DC VOLTS	----
Rated Continuous Current	0.43	AMPERES	----
No-Load Speed	4843	RPM	+/- 15%
Rated Speed	4103	RPM	+/- 15%
Rated Continuous Power Out	61	WATTS	+/- 15%
Rated Continuous Torque	20	OZ-IN	----
Peak Torque (motor only)	88	OZ-IN	----
No-Load Current	0.03	AMPERES	10%
Back EMF Constant (Ke)	36.8	V/KRPM	+/- 10%
Torque Constant (Kt)	49.8	OZ-IN/AMP	+/- 10%
DC Armature Resistance	67.80	OHMS	+/- 15%
Armature Inductance	63.79	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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