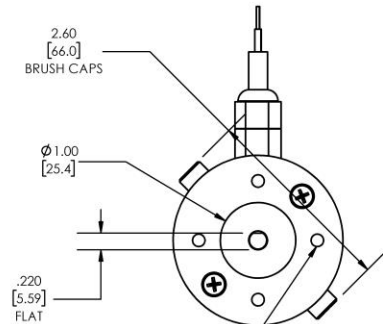
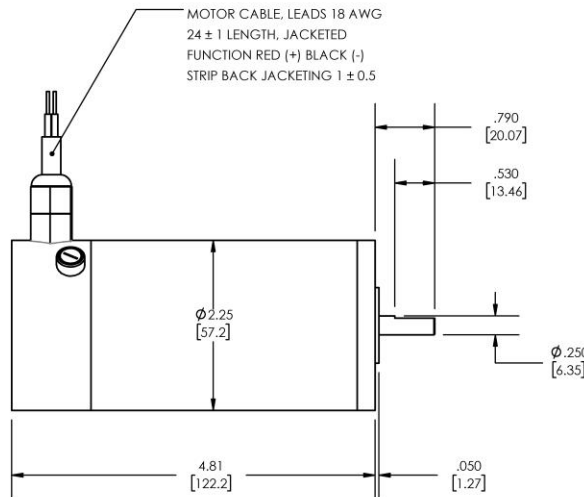




REVERSIBLE BRUSHED DC MOTOR

Model Number:

MMP D22-490H-90V



(4) M5 x 0.8 THREADED MOUNTING HOLES
▽ 0.350 [8.89] ON A Ø 1.570 [39.88] BC
SPACED 90° APART

DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED

DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	90	DC VOLTS	----
Rated Continuous Current	2.7	AMPERES	----
No-Load Speed	5660	RPM	MAX
Rated Speed	4837	RPM	+/- 15%
Rated Continuous Power Out	195	WATTS	+/- 15%
Rated Continuous Torque	55	OZ-IN	----
Peak Torque (motor only)	270	OZ-IN	----
No-Load Current	0.20	AMPERES	MAX
Back EMF Constant (Ke)	15.9	V/KRPM	+/- 10%
Torque Constant (Kt)	21.5	OZ-IN/AMP	+/- 10%
DC Armature Resistance	4.77	OHMS	+/- 15%
Armature Inductance	7.20	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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