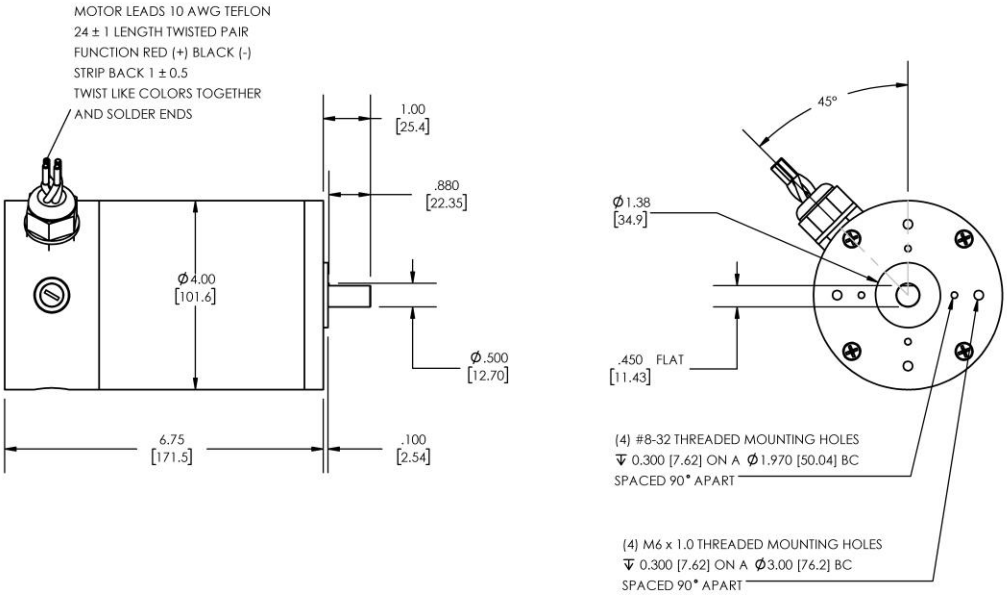
REVERSIBLE BRUSHED DC MOTOR

Model Number:

MMP D40-675A-12V



DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED

DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	12	DC VOLTS	-----
Rated Continuous Current	23.0	AMPERES	-----
No-Load Speed	2034	RPM	MAX
Rated Speed	1761	RPM	+/- 15%
Rated Continuous Power Out	197	WATTS	+/- 15%
Rated Continuous Torque	151	OZ-IN	-----
Peak Torque (motor only)	904	OZ-IN	-----
No-Load Current	3.90	AMPERES	MAX
Back EMF Constant (Ke)	5.9	V/KRPM	+/- 10%
Torque Constant (Kt)	7.9	OZ-IN/AMP	+/- 10%
DC Armature Resistance	0.07	OHMS	+/- 15%
Armature Inductance	0.08	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**