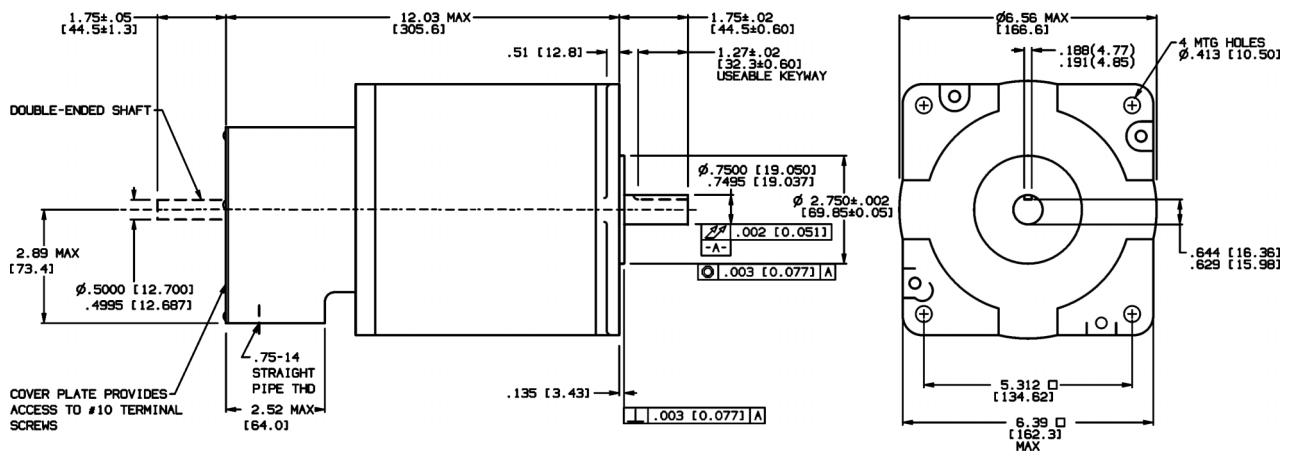


MH172

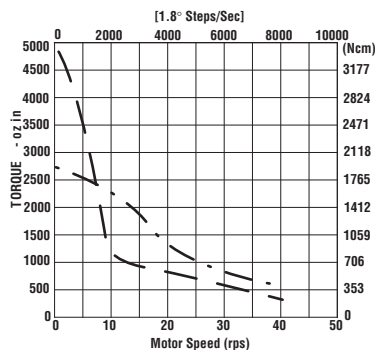
8-CONNECTION STEP MOTORS								
Model Number	Winding Specifications							
	Bipolar Series				Bipolar Parallel			
See below for options	Voltage (VDC)	Current (amperes)	Resistance (ohms)	Inductance (mH)	Voltage (VDC)	Current (amperes)	Resistance (ohms)	Inductance (mH)
MH172-FD-8030	3.25	10.6	0.31	8.5	1.6	21	0.077	2.1

Motor Dimensions*



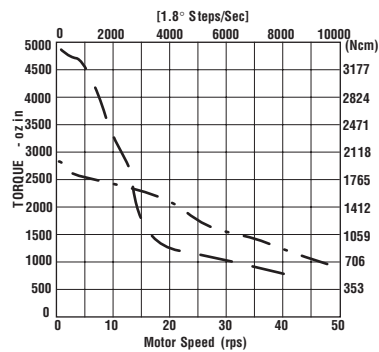
* Encoder if applicable, fits inside terminal box

170 V Bipolar - Microstep



MH172-FD-8030 series - 12.0 A peak MH172-FD-8030 parallel - 12.0 A peak

340 V Bipolar - Microstep



MH172-FD-8030 series - 12.0 A peak MH172-FD-8030 parallel - 12.0 A peak

- The curves do not show system resonances which will vary with system mechanical parameters.
- Duty cycle is dependent on torque, speed, drive parameters, and heat sink conditions.
Maximum case temperature is 100°C.