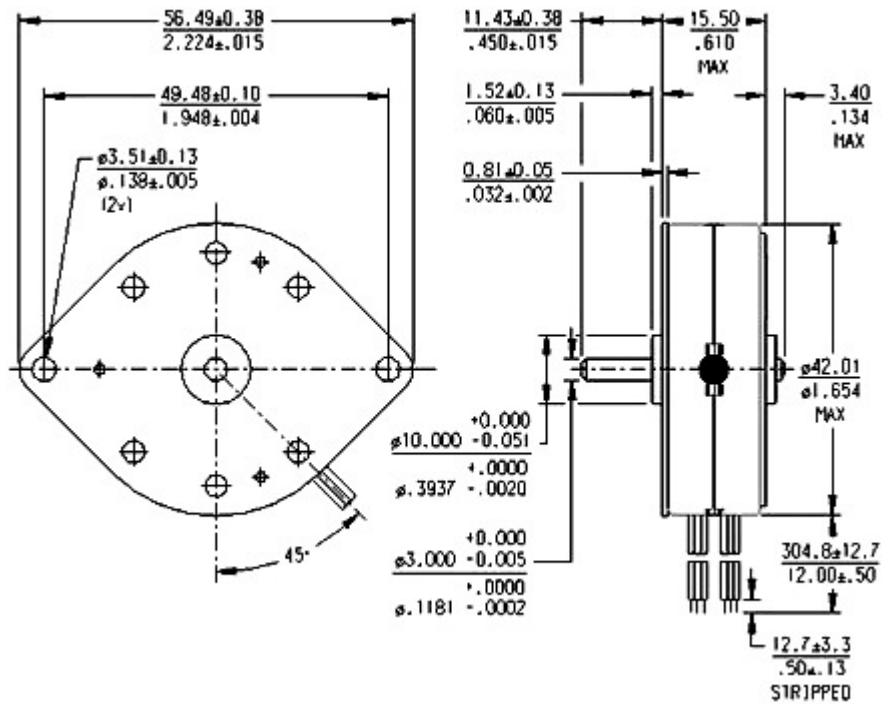




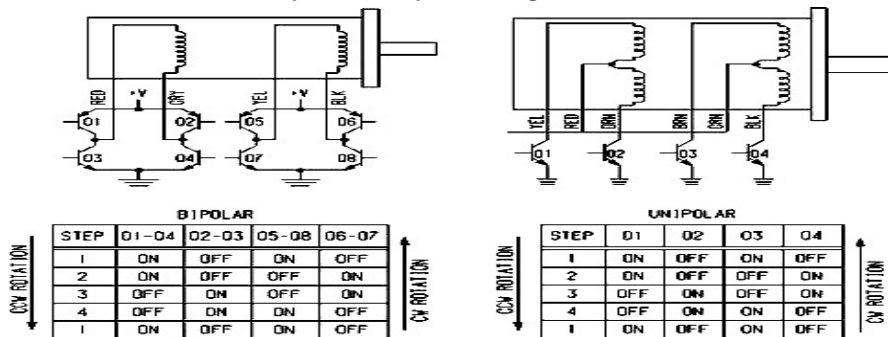
42M100B2U

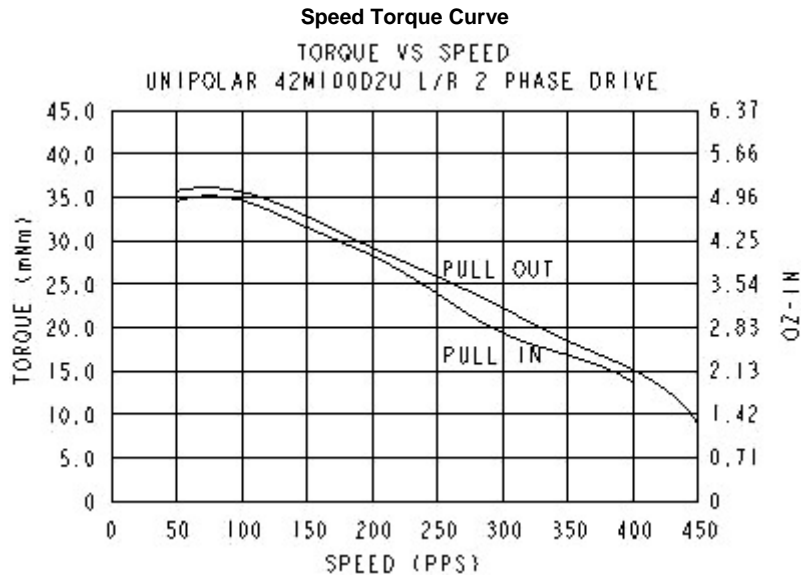


Full View



Unipolar and Bipolar Wiring Schematic





PartNumber	42M100B2U
DC Operating Voltage	12
Res Per Winding (Ohms)	75
Ind per Winding mH	36.7
Holding Torque mN*m/oz-in	49.4/7.0
Rotor Moment of Inertia (g*m ²)	9.5E-4
Detent Torque mN*m/oz-in	11.3/1.60
Step Angle	3.6°
Step Angle Tolerance	±0.4
Steps per Rev	100
Max Operating Temp	100°C
Ambient Temp Range Operating	-20°C to 70°C
Ambient Temp Range Storage	-40°C to 85°C
Bearing Type	Sintered Bronze sleeve
Insulation Res at 500Vdc	100 megohms
Dielectric Withstanding Voltage	650 ± 50 VRMS 60 Hz for 1 to 2 seconds
Weight g/oz	88 g/3.1 oz
Lead Wires	28 AWG, UL Style 3265

*Measured with 2 phases energized

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