

Characteristics:

Low Voltage DC Motors



Specifications:

Dimensions (in)	: Ø 1.0 X 0.7 X 1.2 in
Shaft Diameter (in)	: Ø 0.079 in
Input Voltage (V)	: 24.0 V DC
No Load Speed (rpm)	: 7023 rpm
No Load Current (A)	: 0.04 A
Nominal Speed (rpm)	: 5612 rpm
Nominal Torque (lb.in)	: 0.03 lb.in
Nominal Current (A)	: 0.17 A
Stall Torque (lb.in)	: 0.18 lb.in
Stall Current (A)	: 0.68 A
Maximum Output Power (hp)	: 0.005 hp
Maximum Efficiency (%)	: 57.79 %
Torque (lb.in) - Max Eff	: 0.03 lb.in
Speed (rpm) - Max Eff	: 5612 rpm
Operating Temperature Range (°F)	: 14 to 131 °F
Storage Temperature Range (°F)	: -4 to 176 °F
Electrical Connection	: Terminals

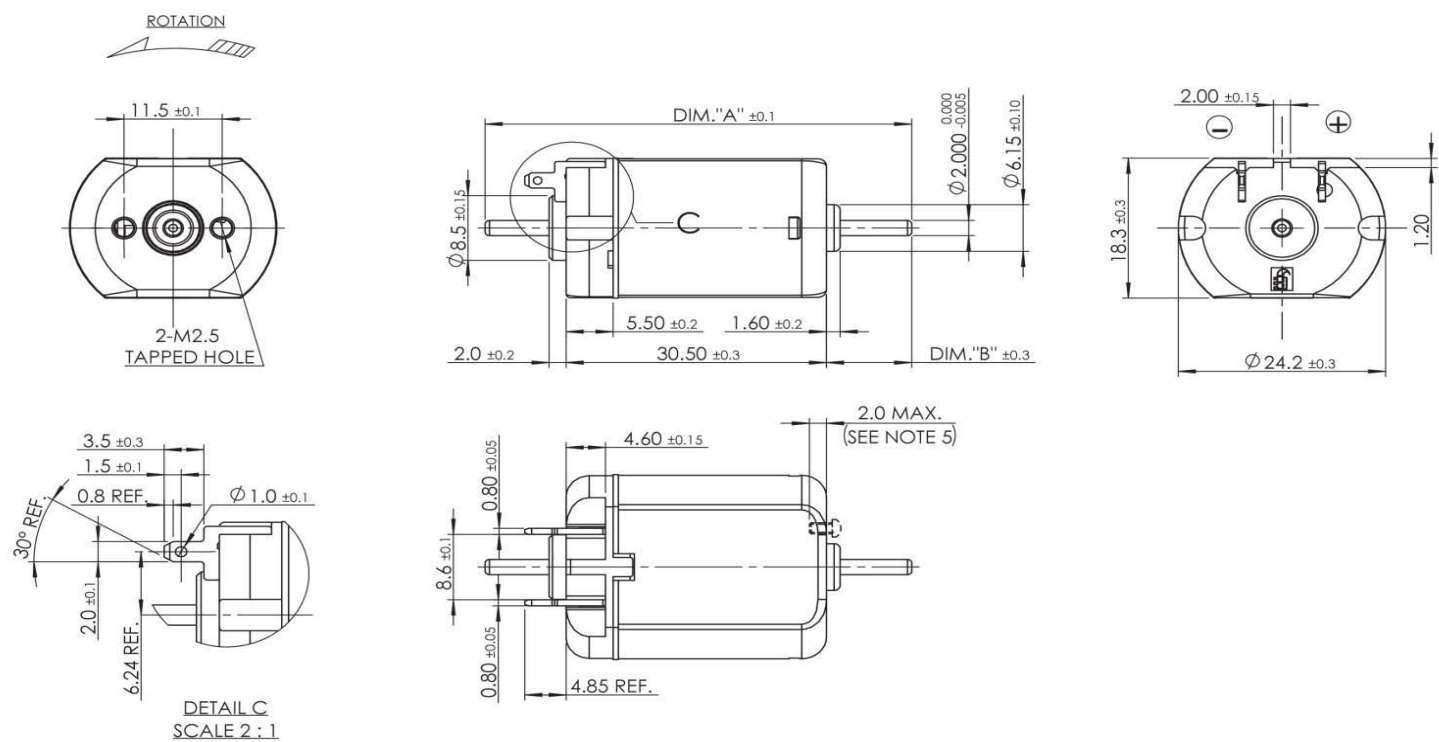
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.04	0.68	0.17	0.36
Efficiency (%)	-	-	57.79	42.15
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	7023.00	-	5612.00	3490.00
Torque (lb.in)	-	0.18	0.03	0.09

Application Examples:

Coffee Makers

Drawing:



Performance Curves:

