

Characteristics:

Low Voltage DC Motors

**Specifications:**

Dimensions (in)	: Ø 0.8 X 0.6 X 1.3 in
Shaft Diameter (in)	: Ø 0.079 in
Input Voltage (V)	: 3.0 V DC
No Load Speed (rpm)	: 8167 rpm
No Load Current (A)	: 0.22 A
Nominal Speed (rpm)	: 6707 rpm
Nominal Torque (lb.in)	: 0.02 lb.in
Nominal Current (A)	: 0.89 A
Stall Torque (lb.in)	: 0.11 lb.in
Stall Current (A)	: 4.29 A
Maximum Output Power (hp)	: 0.004 hp
Maximum Efficiency (%)	: 56.03 %
Torque (lb.in) - Max Eff	: 0.02 lb.in
Speed (rpm) - Max Eff	: 6707 rpm
Operating Temperature Range (°F)	: 14 to 131 °F
Storage Temperature Range (°F)	: -4 to 176 °F
Electrical Connection	: Terminals

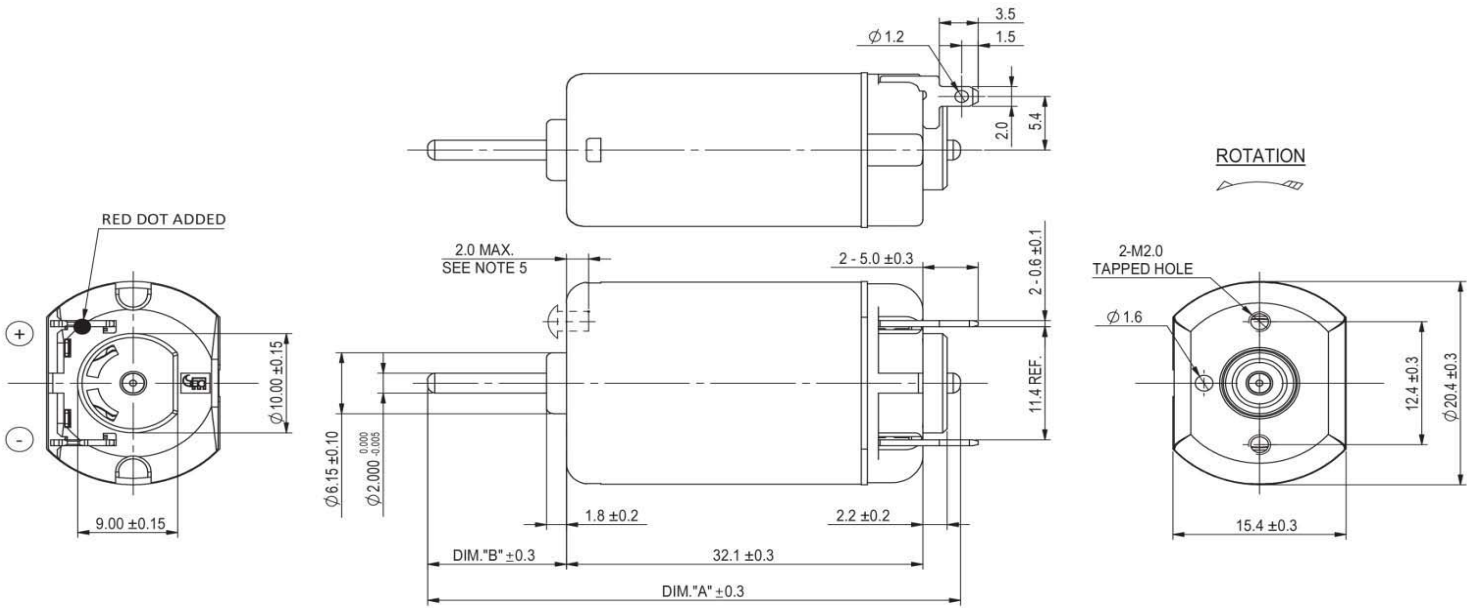
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.22	4.29	0.89	2.24
Efficiency (%)	-	-	56.03	45.00
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	8176.00	-	6707.00	4052.00
Torque (lb.in)	-	0.11	0.02	0.05

Application Examples:

Personal Care, Actuators

Drawing:



Performance Curves:

