

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 0.8 X 1.8 in
Shaft Diameter	: Ø 0.091 in
Input Voltage	: 12.0 V DC
No Load Speed	: 7193 rpm
No Load Current	: 0.15 A
Nominal Speed	: 6044 rpm
Nominal Torque	: 0.09 lb.in
Nominal Current	: 0.78 A
Stall Torque	: 0.54 lb.in
Stall Current	: 4.08 A
Maximum Output Power	: 0.02
Maximum Efficiency	: 67%
Weight	: 3 oz
Operating Temperature Range	: -40 to 284 °F
Storage Temperature Range	: -40 to 248 °F



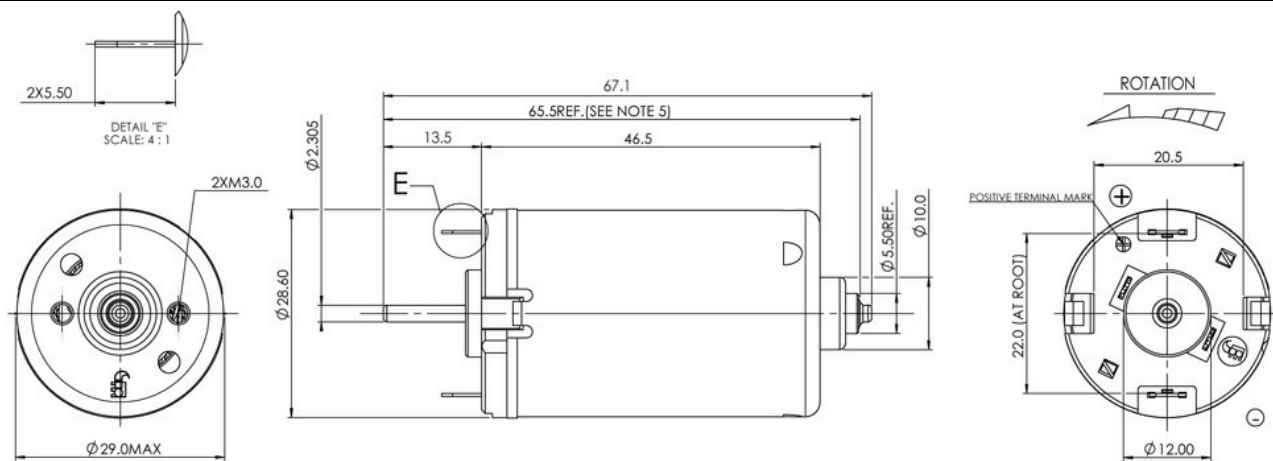
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.15	4.08	0.78	2.11
Efficiency (%)	-	-	67	45
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	7193	-	6044	3595
Torque (Lb.in)	-	0.54	0.09	0.27

Application Examples:

Exhaust Gas Recirculation, Air Control Valves

Outline Drawing:



Performance Curves:



Units in Metric