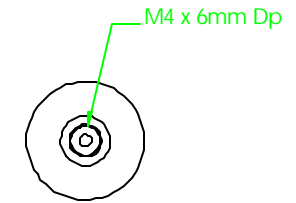
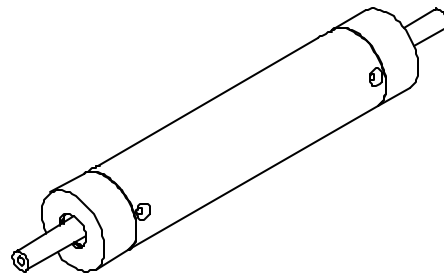
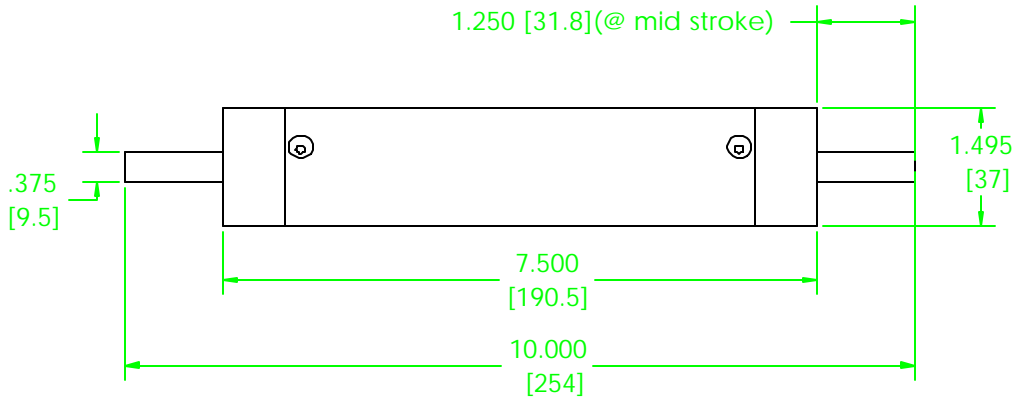


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Actuator Specifications:

Stroke= 1.95 [50]  
 Force= 39.96 [9N] @ 100% duty cycle  
 Force= 119.9 [27N] @ 10% duty cycle  
 Km= 8 [1.8N] /watt<sup>1/2</sup>  
 2 recirculating ball bushings  
 Moving mass= .63 Lb [285 gr]  
 Pc= 25 watts

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UNLESS SPECIFIED OTHERWISE: All dimensions are in inches. Standard Tolerances are as follows: XXX = .005 ANGLE ± XX = .010 FILLETS AND X = .010 CORNERS ±0.0 Remove All Burs and Sharp Edges	MATERIAL		TITLE	
	DESIGN	DATE	APPROVED	DATE
	00G	12-4-01	FGW	12-4-01

**NCM Non Commutated  
 DC Linear Actuator**