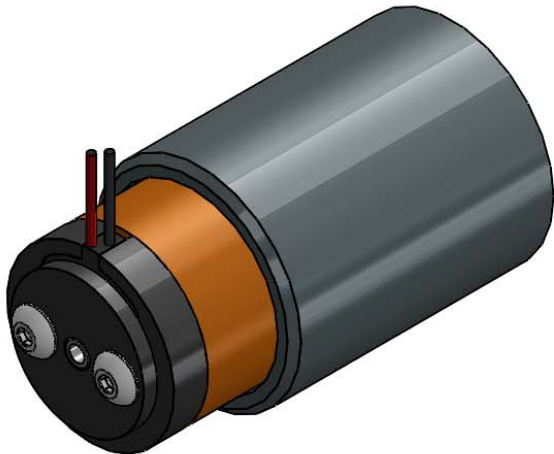
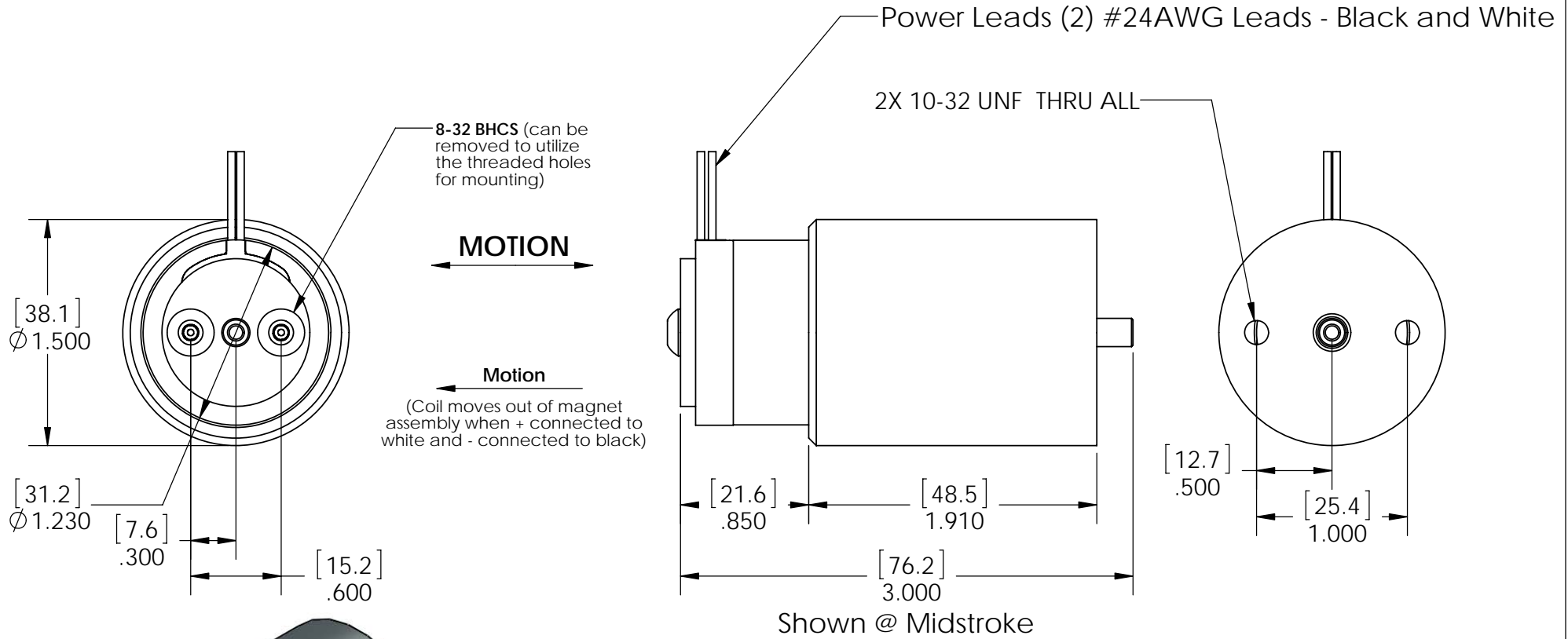


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REVISION TABLE					
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
---	---	Original Drawing	OOG	MPW	11-13-12



UNLESS SPECIFIED OTHERWISE: All dimensions are in inches Standard Tolerances are as follows .XXX ±.005 ANGLES ±1° .XX ±.010 FILLETS .010 .X ±.020 CORNERS .010 Remove All Burrs and Sharp Edges				MATERIAL		TITLE	
				FINISH		Moving Coil Non-Comm Actuator Model # NCC10-15-023-1PBS	
DRAWN	DATE	APPROVED	DATE	DWG #	REV	SHEET	
JRM	11-13-12	MPW	11-13-12	30-1065	---	1 of 2	

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MOVING COIL NON-COMM ACTUATOR SPECIFICATIONS		
Motor P/N	NCC10-15-023-1PBS	
Stroke	1.00"	25.4 mm
Radial Clearance	0.010" per side	0.25 mm per side
Bearing Type	Plastic Bushing	
Moving Mass	0.16 lbs	71 grams
Total Mass	0.86 lbs	390 grams
Resistance @ 20C	7.5 ohms	
Inductance @ 20C	3.3 mH	
Electrical Time Constant	0.44 msec	
Motor Constant	0.85 LBS/SQRT(Watt)	3.78 N/SQRT(Watt)
Force Constant	2.3 LBS/Amp	10.2 N/Amp
Back EMF	0.26 V/ips	10.2 V/m/sec
Continuous Force	2.3 LBS	10.2 N
Max Power @ 100% Duty	7 Watts	
Peak Force	6.9 LBS	30.7 N
Max Power @ 10% Duty	66 Watts	