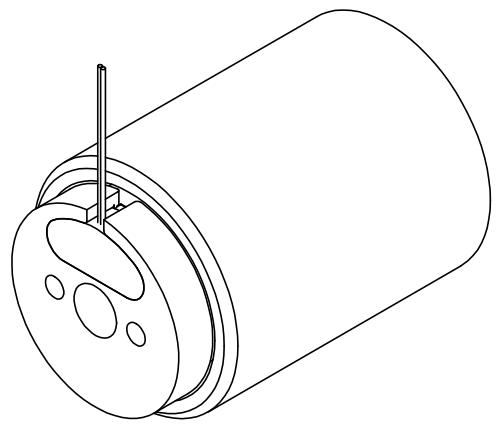
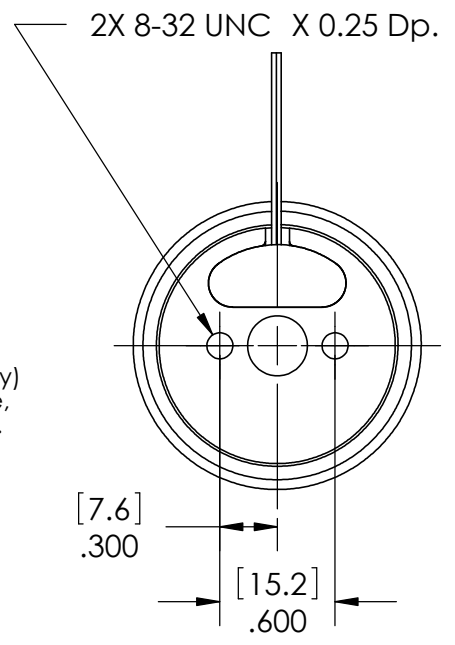
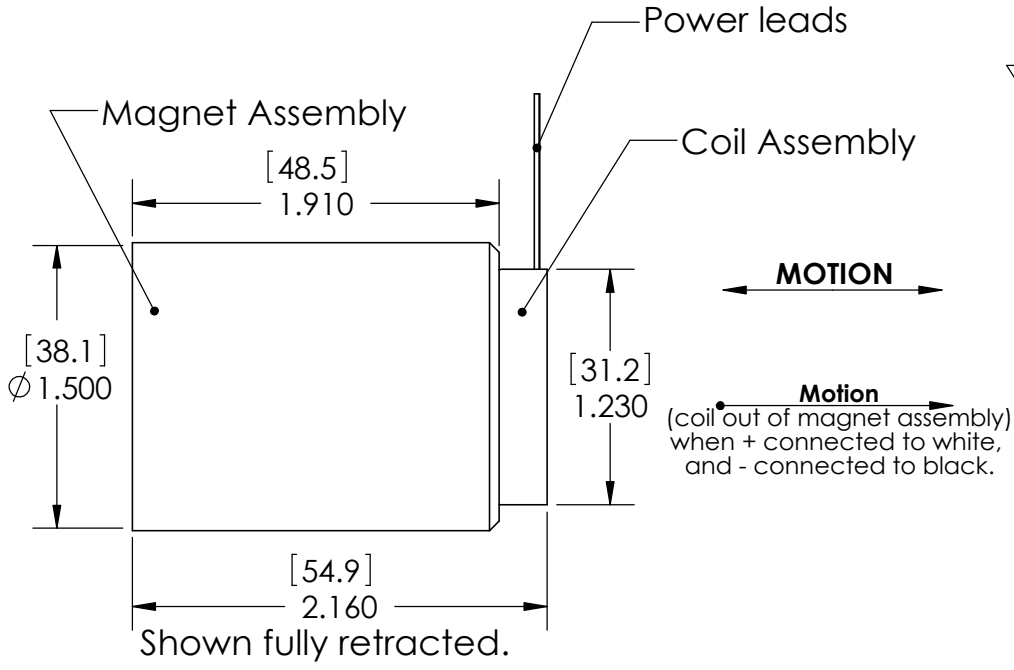
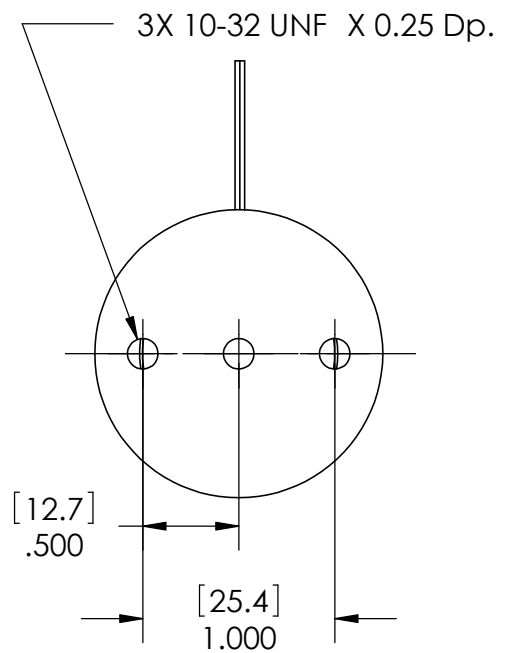


REVISION TABLE					
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
C	1393	----	OOG	FGW	3-29-02
D	1769	Changed bobbin to P/N 30-1060 Bobbin	SDC	MPW	9-28-16



1

2

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4

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A

A

<b>MOVING COIL NON-COMM ACTUATOR SPECIFICATIONS</b>		
Motor P/N	NCC10-15-023-1X	
Stroke	1.00"	25.4 mm
Radial Clearance	0.010" per side	0.25 mm per side
Bearing Type	None Provided	
Moving Mass	0.12 lbs	56 grams
Total Mass	0.83 lbs	375 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	

B

B

C

C

D

D



**H2W Technologies, Inc.**  
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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

**FOR  
 REFERENCE  
 ONLY**

MATERIAL

FINISH

TITLE

NCC10-15-023-1X

DWG # **30-0114**REV **D**

DATE 9-28-16 SHEET 2 of 2