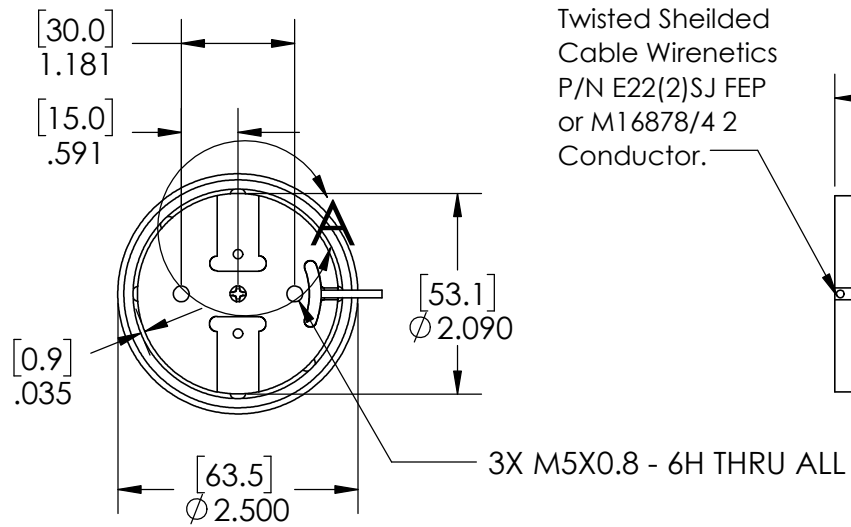
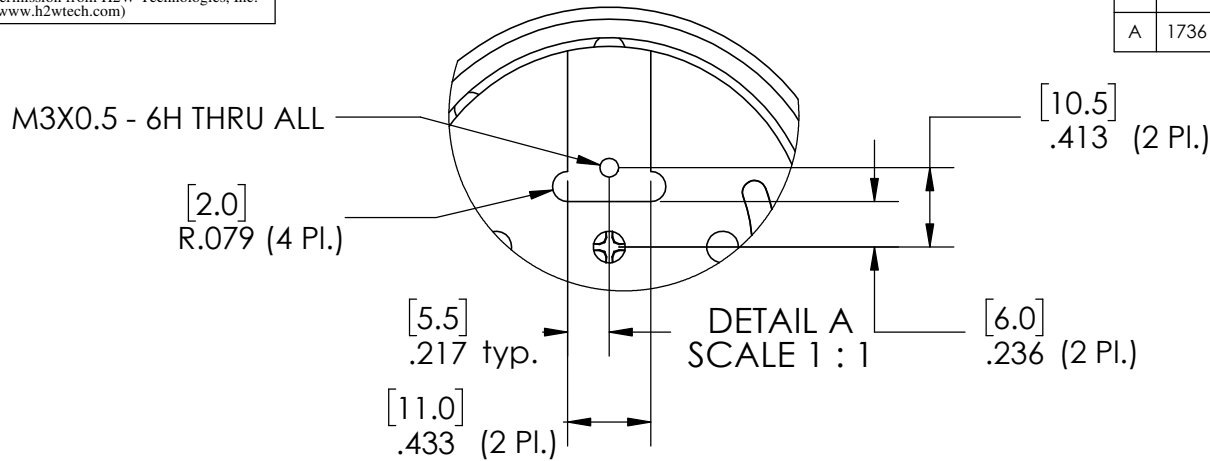
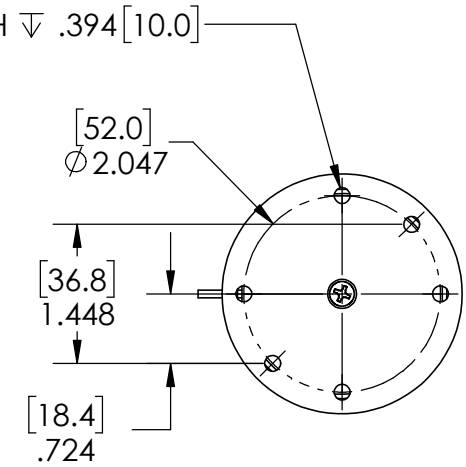
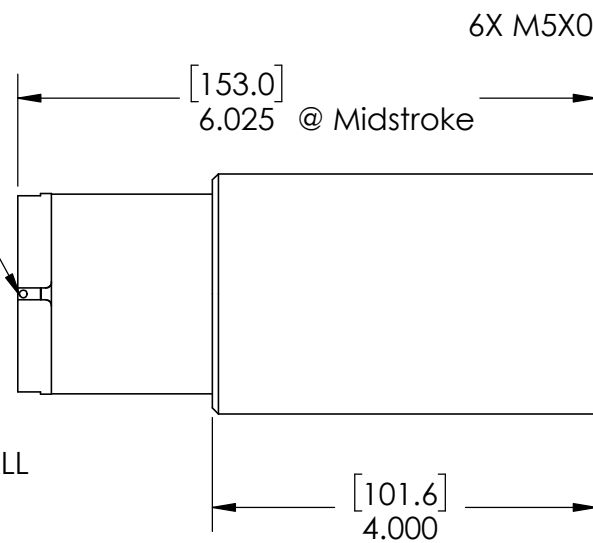


These drawings and specifications are the property of H2W Technologies, Inc. They are issued in confidence and shall not be reproduced, copied, or used without written permission from H2W Technologies, Inc. (www.h2wtech.com)

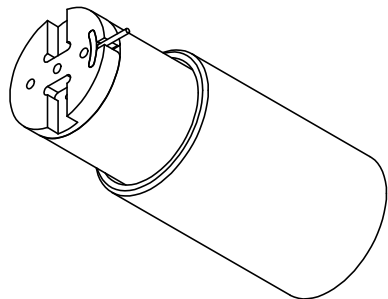
REVISION TABLE					
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
---	---	Original Drawing	JRM	MPW	4-3-15
A	1736	Adding an additional thermal mounting location	JRM	MPW	11-3-15



Twisted Sheilded  
Cable Wirenetics  
P/N E22(2)SJ FEP  
or M16878/4 2  
Conductor.



Motion (Coil moves out of the permanent field assembly when + is connected to White and - is connected to black)



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 Burs and Sharp Edges				MATERIAL		TITLE	
				FINISH		Moving Coil Non-Comm DC Linear Actuator Model # NCC34-25-060-1X	
DRAWN	DATE	APPROVED	DATE	DWG #	REV	SHEET	
JRM	4-3-15	MPW	4-3-15	30-1206	A	1 of 2	



**H2W Technologies, Inc.**  
26380 Ferry Court Santa Clarita, CA 91350 USA  
Tel: (661) 291-1620 Fax: (661) 291-1626  
www.h2wtech.com

## NON-COMM ACTUATOR SPECIFICATIONS

Motor P/N	NCC34-25-060-1X	
Device Type	Moving Coil	
Stroke	3.35"	85 mm
Radial Clearance	0.035 in	0.90 mm
Bearing Type	None	
Moving Mass	0.93 lbs	420 grams
Total Mass	4.59 lbs	2085 grams
Resistance @ 20C	6.5 ohms	
Inductance @ 20C	4.0 mH	
Electrical Time Constant	0.62 msec	
Motor Constant	1.32 lbs/sqrt(watt)	5.9 N/sqrt(watt)
Force Constant	3.3 lbs/amp	14.6 N/amp
Back EMF	0.37 V/ips	14.6 V/m/sec
Force @ 100% Duty	8.7 lbs	38.7 N
Power @ 100% Duty	44 watts	
Current @ 100% Duty	2.6 amps	
Force @ 10% Duty	26.1 lbs	116 N
Power @ 10% Duty	400 watts	
Current @ 10% Duty	7.8 amps	