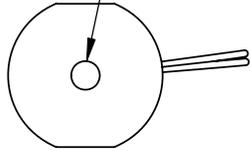


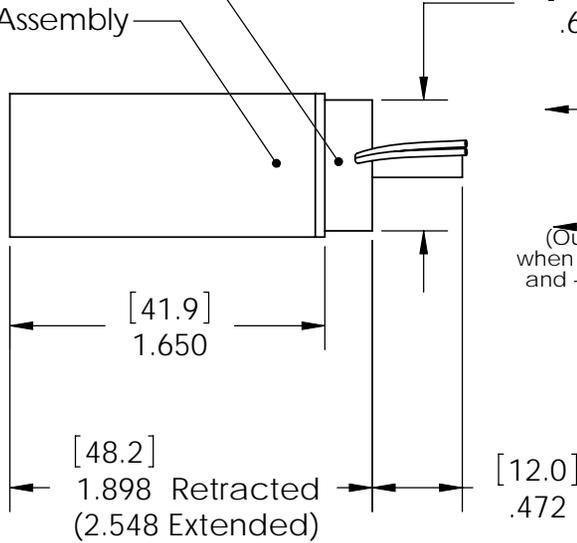
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6-32 x 3/16 Dp.



Moving Coil Assembly

Stationary Magnet Assembly



Power Leads (2)

[17.4]  
.685

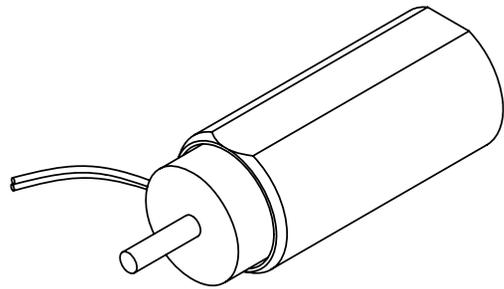
MOTION

Motion  
(Out of the magnet assy, when + is connected to white, and - is connected to black)

4-40 x .375 Long

[20.6]  
Ø.810

[19.1]  
.750



UNLESS SPECIFIED OTHERWISE:  
All dimensions are in inches  
Standard Tolerances are as follows  
.XXX ±.005 ANGLES ±1°  
XX ±.010 FILLETS AND  
X ±.020 CORNERS .010  
Remove All Burrs and Sharp Edges

<b>RELEASED FOR MFG.</b>			
DATE	10-27-03		
BY	<i>Andrew</i>		
MATERIAL			
FINISH			
DRAWN OOG	DATE 10-27-03	APPROVED MPW	DATE 10-27-03

<b>H2W Technologies, Inc.</b> 28310-C Ave Crocker Valencia, CA 91355 USA Tel: (661)-702-9346 Fax: (661)-702-9348 www.h2wtech.com			
TITLE <b>Moving Coil Non-Comm Actuator Model# NCC06-08-005-2X</b>			
DWG #	30-0247	REV	C
ECN	1393		

<b>MOVING COIL NON-COMM ACTUATOR SPECIFICATIONS</b>		
Motor P/N	NCC06-08-005-2X	
Stroke	0.60"	15.2 mm
Radial Clearance	0.015" per side	0.38 mm per side
Bearing Type	None Provided	
Moving Mass	0.78 oz	22 grams
Total Mass	3.03 oz	86 grams
Resistance @ 20C	3.0 ohms	
Inductance @ 20C	0.60 mH	
Electrical Time Constant	0.20 msec	
Motor Constant	0.50 LBS/SQRT(Watt)	2.23 N/SQRT(Watt)
Force Constant	0.87 LBS/Amp	3.85 N/Amp
Back EMF	0.10 V/ips	3.85 V/m/sec
Continuous Force	0.85 LBS	3.78 N
Max Power @ 100% Duty	3 Watts	
Peak Force	2.55 LBS	11.35 N
Max Power @ 10% Duty	26 Watts	