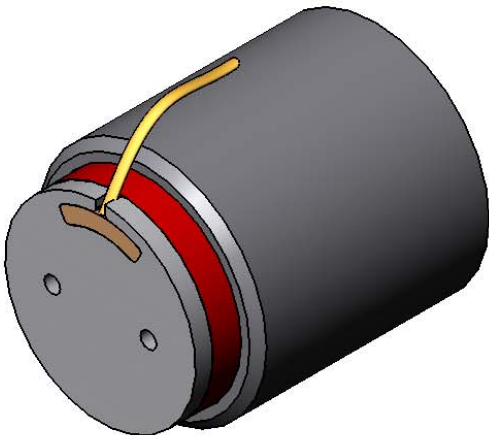
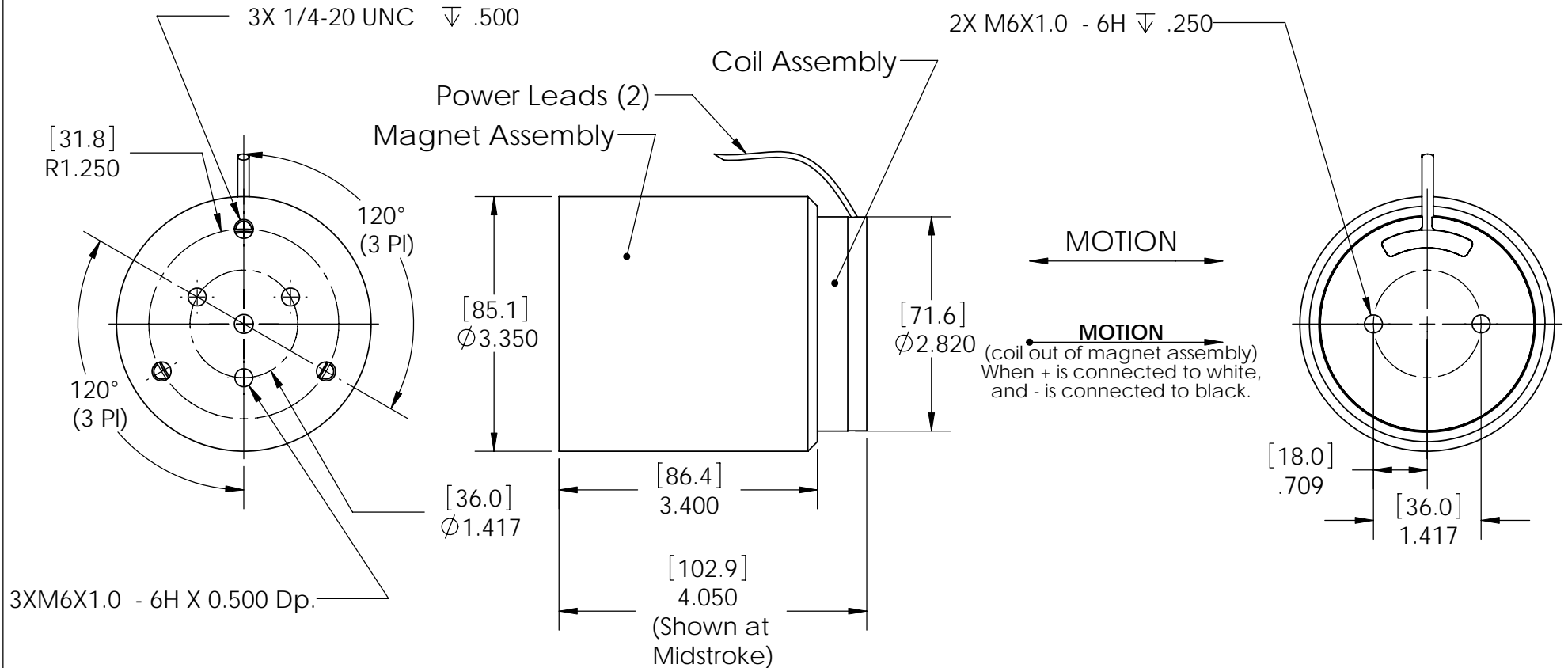


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UNLESS SPECIFIED OTHERWISE:
All dimensions are in inches
Standard Tolerances are as follows
.XXX ±.005 ANGLES ±1°
XX ±.010 FILLETS .010
X ±.020 CORNERS .010
Remove All Burrs and Sharp Edges

MATERIAL

FINISH

DRAWN
JRM

DATE
6-15-06

APPROVED
MPW

DATE
6-15-06

TITLE

**Moving Coil Non-Comm Actuator
Model# NCC08-34-350-2X**

DWG #

30-0499

REV

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SHEET

1 of 2

H2W Technologies, Inc.

28310-C Ave Crocker Valencia, CA 91355 USA
Tel: (661)-702-9346 Fax: (661)-702-9348
www.h2wtech.com

MOVING COIL NON-COMM ACTUATOR SPECIFICATIONS		
Motor P/N	NCC08-34-350-2X	
Stroke	0.80"	20.3 mm
Radial Clearance	0.015" per side	0.38 mm per side
Bearing Type	None Provided	
Moving Mass	1.0 lbs	0.46 kgrams
Total Mass	7.4 lbs	3.35 kgrams
Resistance @ 20C	6.25 ohms	
Inductance @ 20C	5.0 mH	
Electrical Time Constant	0.80 msec	
Motor Constant	5.80 LBS/SQRT(Watt)	25.8 N/SQRT(Watt)
Force Constant	14.5 LBS/Amp	64.2 N/Amp
Back EMF	1.6 V/ips	64.2 V/m/sec
Continuous Force	35 LBS	156 N
Max Power @ 100% Duty	36 Watts	
Peak Force	105 LBS	467 N
Max Power @ 10% Duty	330 Watts	