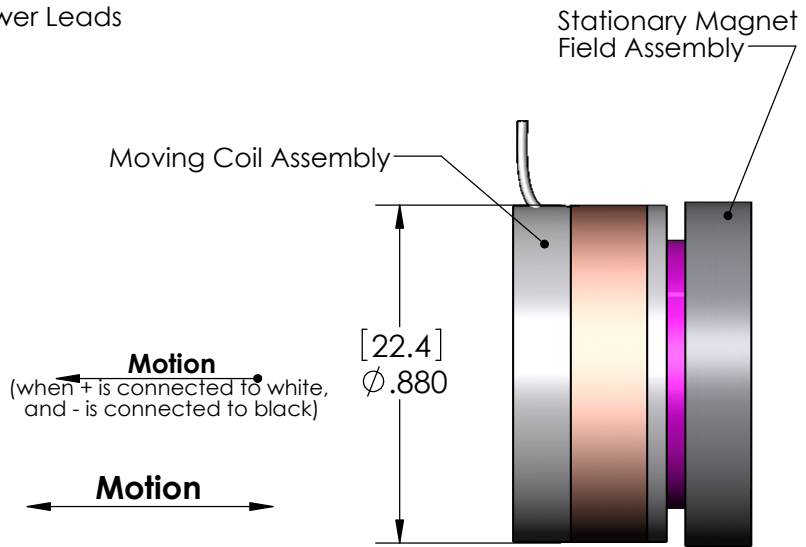
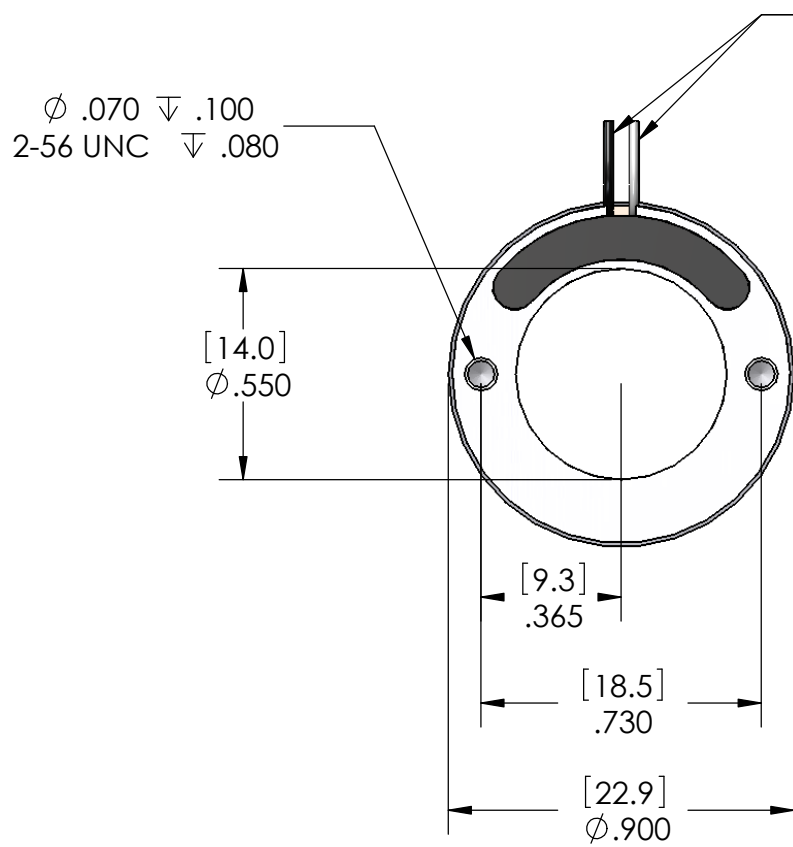
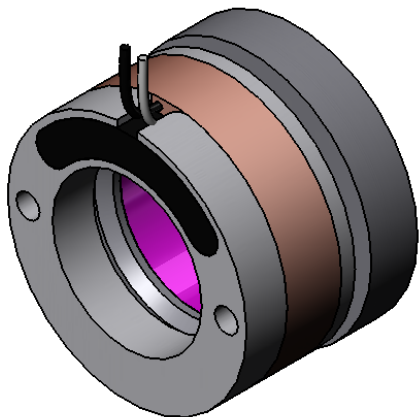


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View shows motor extended at 1mm.



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

MATERIAL			
FINISH			
DRAWN	DATE	APPROVED	DATE
JRM	3-21-07	MPW	3-21-07

TITLE			
NCC01-09-001-1NH			
DWG #	REV	SHEET	
30-0568	A	1 of 2	

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MOVING COIL NON-COMM ACTUATOR SPECIFICATIONS		
Motor P/N	NCC01-09-001-1NH	
Stroke	0.125"	3.2 mm
Radial Clearance	0.013" per side	0.335 mm per side
Bearing Type	None Provided	
Moving Mass	0.35 oz	10 grams
Total Mass	0.81 oz	23 grams
Resistance @ 20C	3.9 ohms	
Inductance @ 20C	2.3 mH	
Electrical Time Constant	0.59 msec	
Motor Constant	0.12 LBS/SQRT(Watt)	0.53 N/SQRT(Watt)
Force Constant	0.24 LBS/Amp	1.07 N/Amp
Back EMF	0.03 V/ips	1.07 V/m/sec
Continuous Force	0.11 LBS	0.49 N
Max Power @ 100% Duty	1 Watt	
Peak Force	0.34 LBS	1.51 N
Max Power @ 10% Duty	9 Watts	