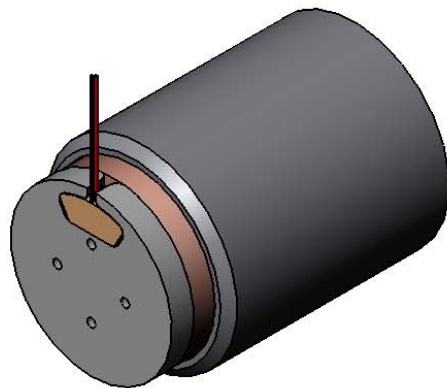
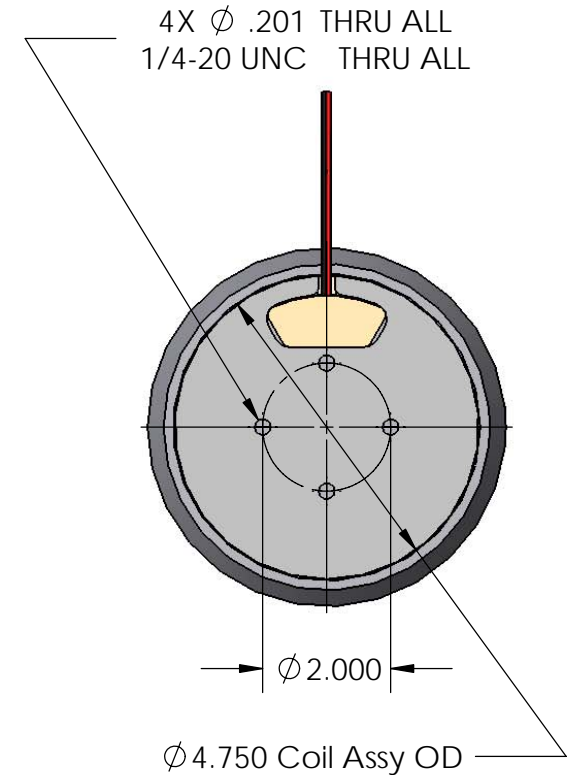
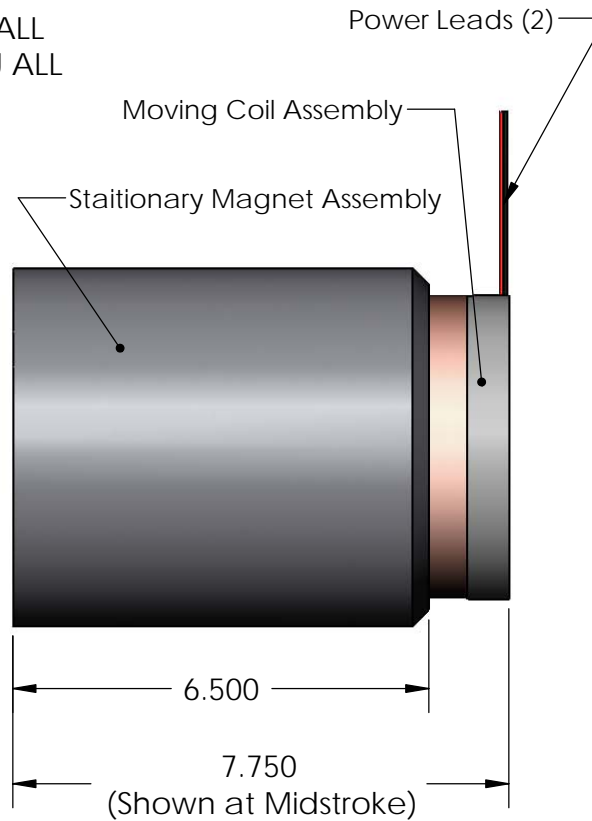
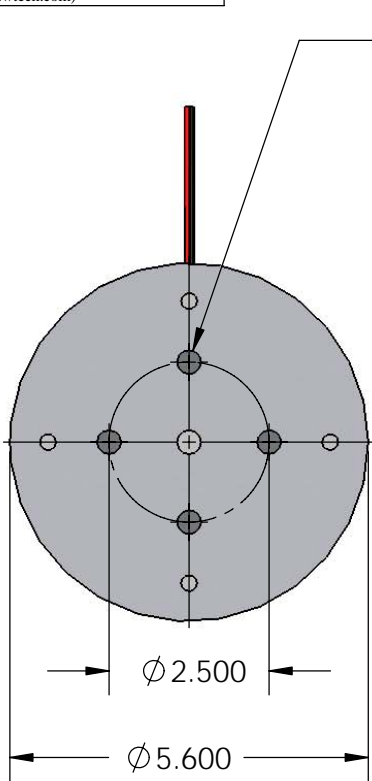


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SPECIFICATIONS	
Motor P/N	NCC12-60-1000-2X
Stroke	1.20" [30.5 mm]
Radial Clearance	0.025" per side
Moving Mass	7 LBS
Total Mass	43 LBS
Resistance	3 ohms
Force Constant	10.0 LBS/(Watt) ^{1/2}
Continuous Force	100 LBS
Peak Force	300 LBS
Power In @ 100% Duty	100 WATTS
Power In @ 10% Duty	900 WATTS

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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		TITLE	
				FINISH		NCC12-60-1000-2X	
DRAWN	DATE	APPROVED	DATE	DWG #	REV	SHEET	
JRM	4-26-06	MPW	4-26-06	30-0478		1 of 1	