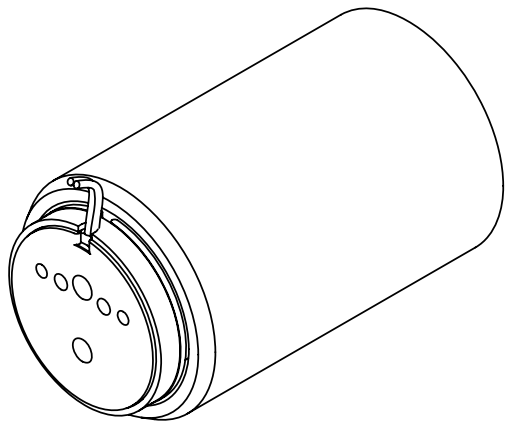
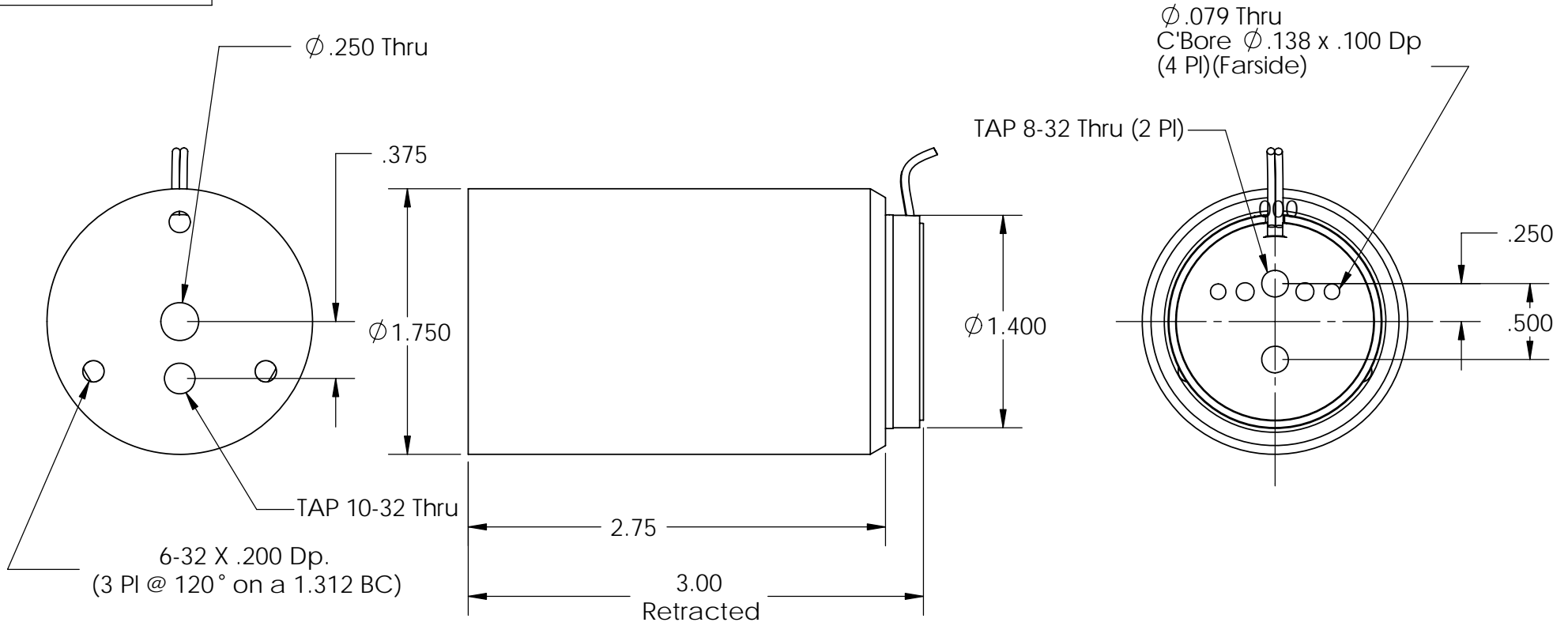


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SPECIFICATIONS	
Motor P/N	NCC20-18-020-1X
Stroke	2.00"
Radial Clearance	0.025" per side
Moving Mass	16 grams
Total Mass	138 grams
Resistance	3.5 ohms
Force Constant	0.86 LBS/(Watt) ^{1/2}
Continuous Force	2.00 LBS
Peak Force	6.00 LBS
Power In @ 100% Duty	5 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 AND .X ±.020 CORNERS .010 Remove All Burrs and Sharp Edges	MATERIAL				TITLE		
	FINISH				NCC20-18-020-1X		
	DRAWN JRM	DATE 11-14-03	APPROVED MPW	DATE 11-14-03	DWG # 30-0260	REV A	ECN