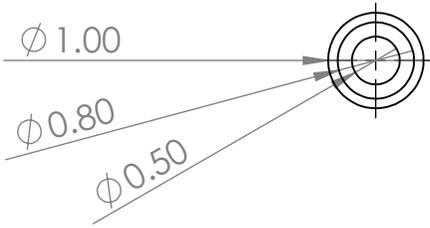
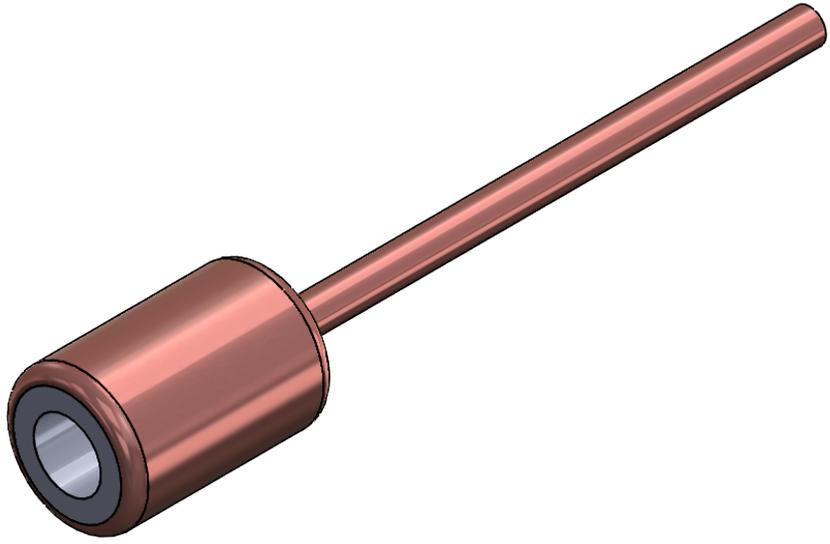
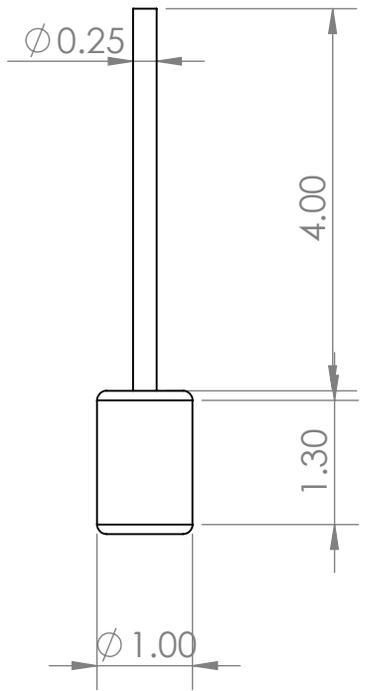


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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN		
		TOLERANCES:	CHECKED		
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		ANGULAR: MACH \pm BEND \pm	MFG APPR.		
		TWO PLACE DECIMAL \pm	Q.A.		
		THREE PLACE DECIMAL \pm	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			

08/07/2018		
TITLE:		
Team1_StirlingCryocooler		
SIZE	DWG. NO.	REV
A	Piston	
SCALE: 1:2	WEIGHT:	SHEET 6 OF 6

2

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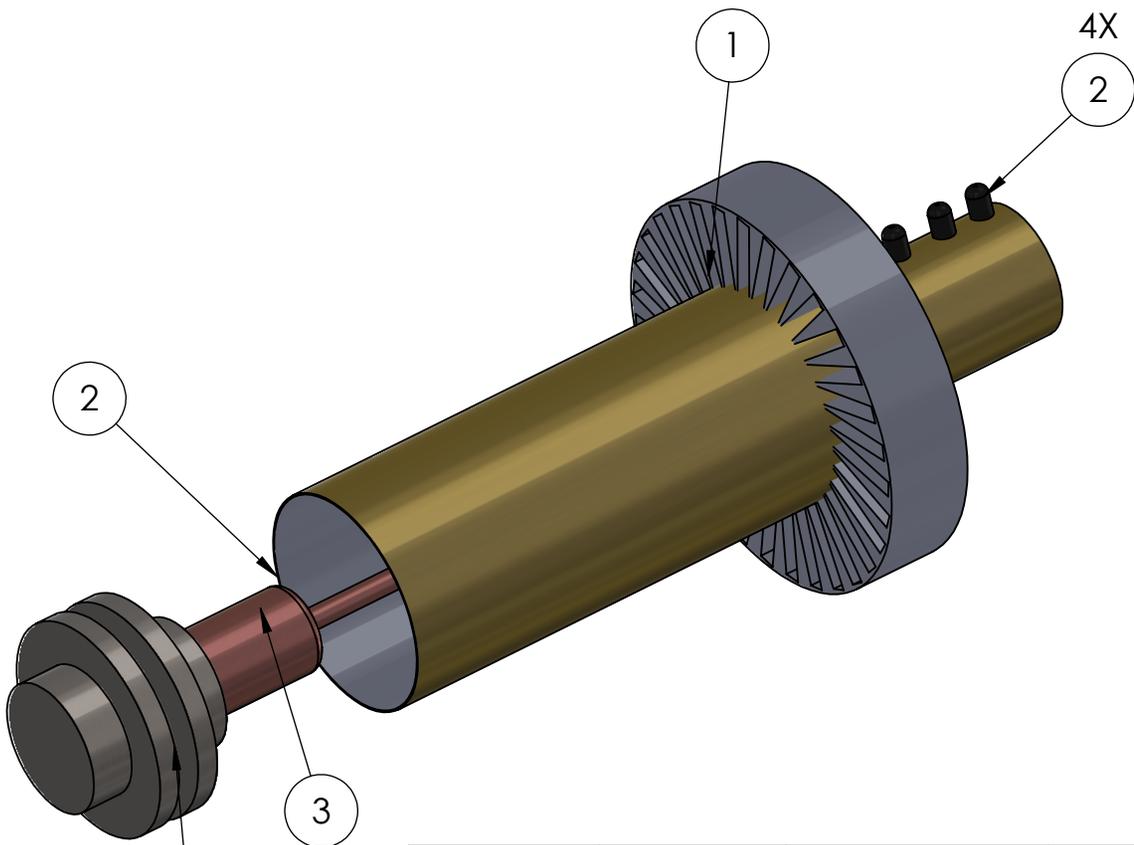
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ITEM NO.	PART NAME	QTY.
1	Fin	1
2	MainCylinder	1
3	Piston	1
4	Displacer	1
5	Linear motor	1
6	Temperature/Pressure Ports	4

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN		
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
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		TWO PLACE DECIMAL ±	Q.A.		
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		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
	APPLICATION	DO NOT SCALE DRAWING			

Date: 08/07/2018

TITLE:
Team1_Stirling Cryocooler

SIZE	DWG. NO.	REV
A	Assembly	
SCALE: 1:5	WEIGHT:	SHEET 1 OF 6

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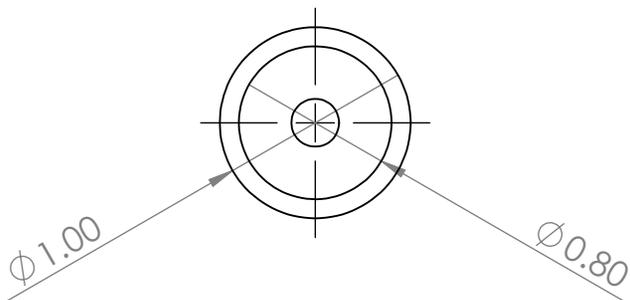
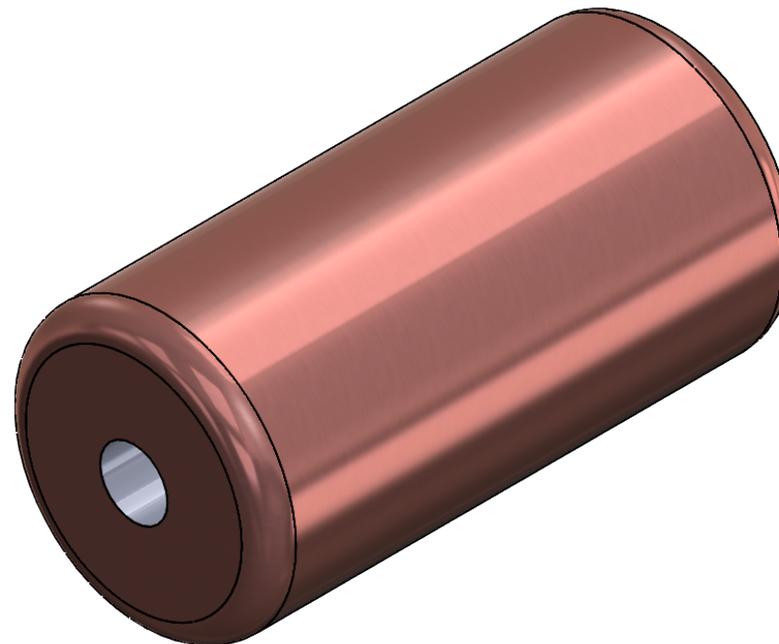
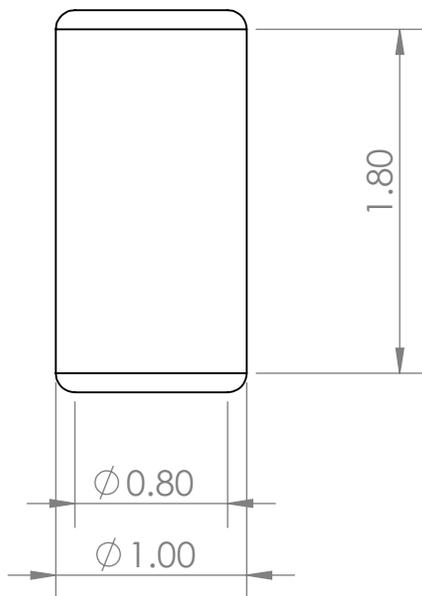
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	08/07/2018		
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		TOLERANCES:	CHECKED					
		FRACTIONAL \pm	ENG APPR.					
		ANGULAR: MACH \pm BEND \pm	MFG APPR.					
		TWO PLACE DECIMAL \pm	Q.A.			SIZE	DWG. NO.	REV
		THREE PLACE DECIMAL \pm	COMMENTS:			A	Displacer	
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:1	WEIGHT:	SHEET 2 OF 6
		MATERIAL						
		FINISH						
	NEXT ASSY	USED ON						
	APPLICATION		DO NOT SCALE DRAWING					

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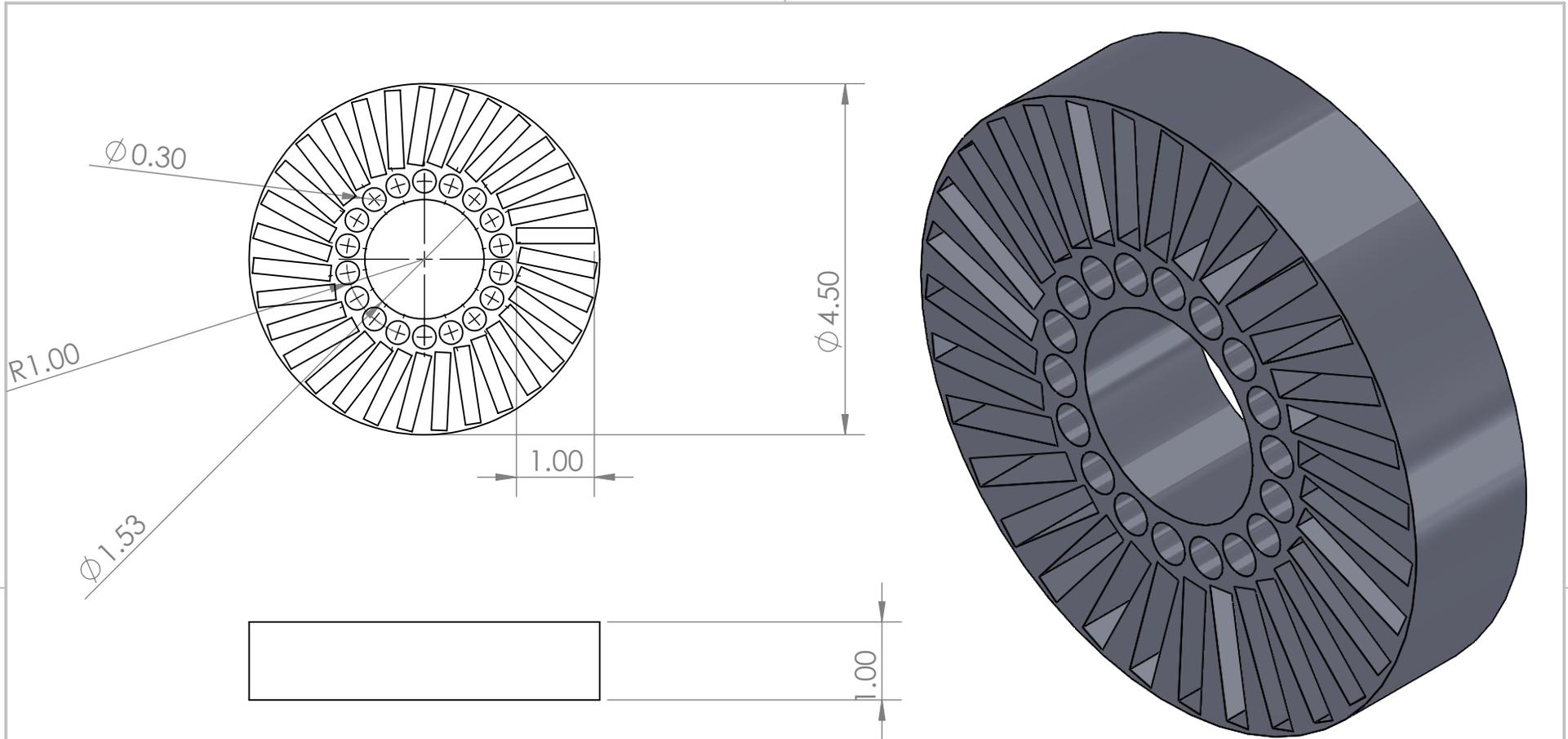
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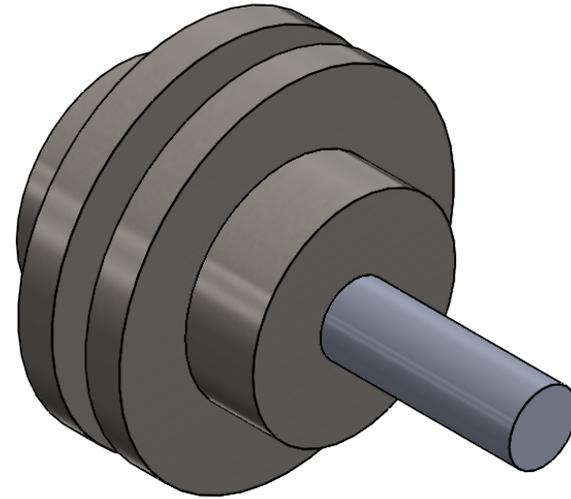
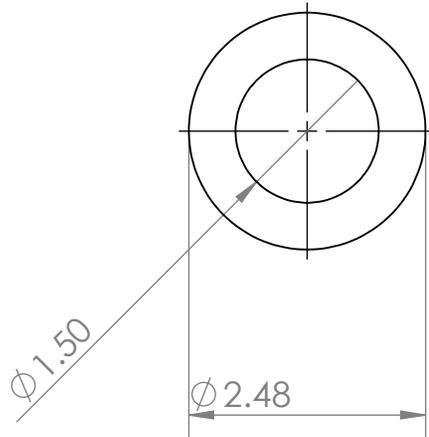
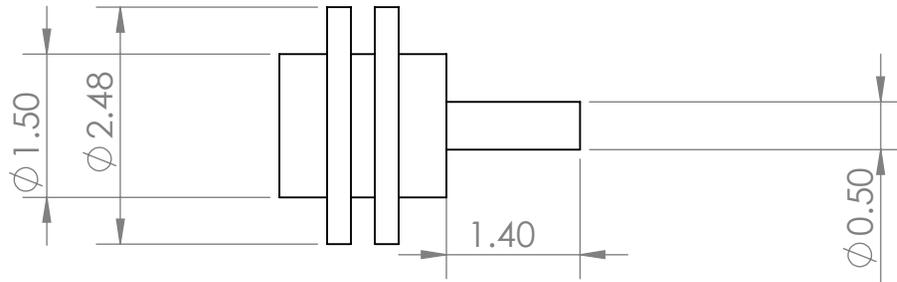
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		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			

08/07/2018		
TITLE: Team1_StirlingCryocooler		
SIZE	DWG. NO.	REV
A	Fin	
SCALE: 1:2	WEIGHT:	SHEET 3 OF 6

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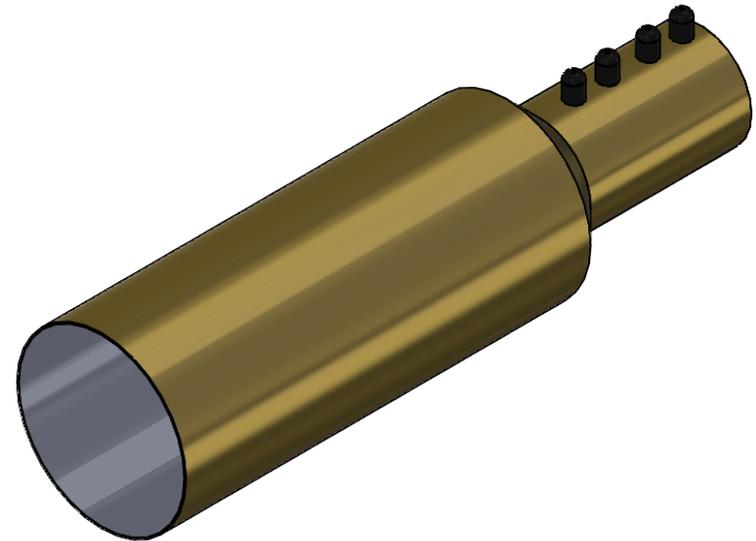
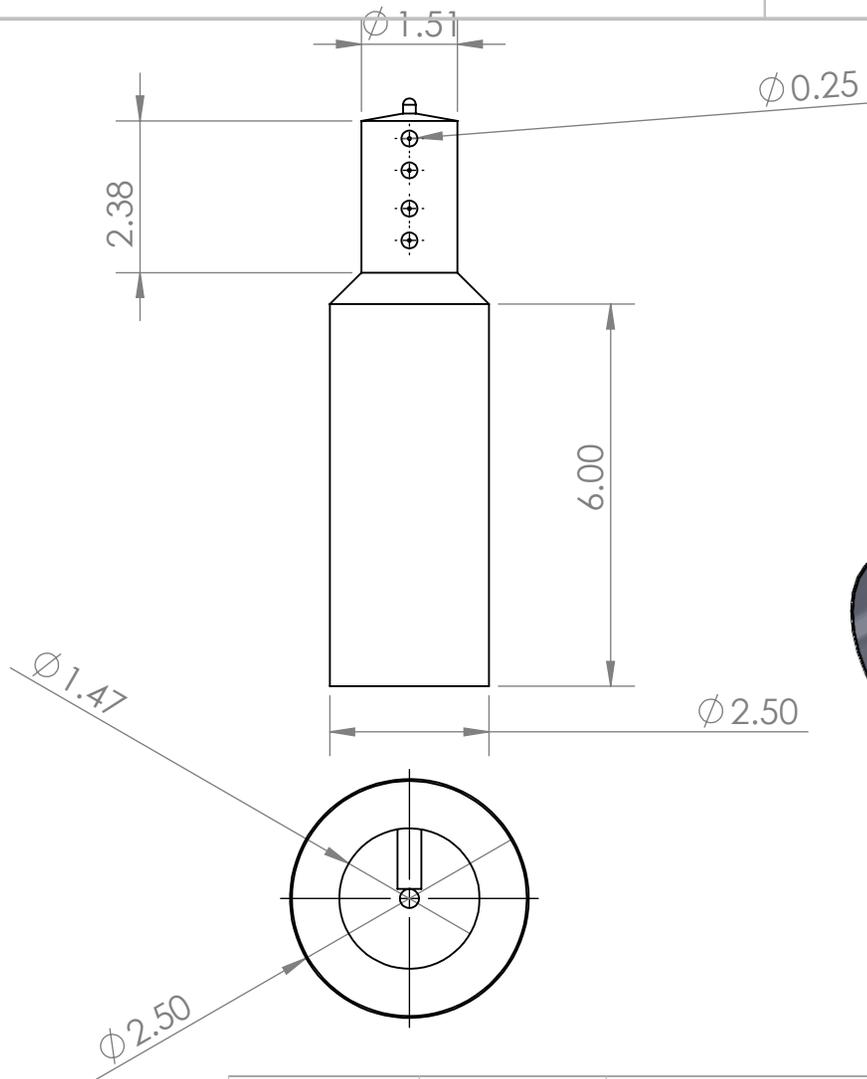
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		FRACTIONAL \pm	ENG APPR.					
		ANGULAR: MACH \pm BEND \pm	MFG APPR.					
		TWO PLACE DECIMAL \pm	Q.A.			SIZE	DWG. NO.	REV
		THREE PLACE DECIMAL \pm	COMMENTS:			A	Linear motor	
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:2	WEIGHT:	SHEET 4 OF 6
		MATERIAL						
		FINISH						
	NEXT ASSY	USED ON						
	APPLICATION		DO NOT SCALE DRAWING					

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		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.			SIZE	DWG. NO.	REV
		THREE PLACE DECIMAL ±	COMMENTS:			A	MainCylinder	
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:5	WEIGHT:	SHEET 5 OF 6
		MATERIAL						
		FINISH						
	NEXT ASSY	USED ON						
	APPLICATION		DO NOT SCALE DRAWING					

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