

Item 4 (Top with Logo) not visible in assembly drawing

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TOP AND BOTTOM FRAME		2
2	FRAME COLUMNS		4
3	TOP AND BOTTOM WEAPON FRAME		2
4	SIDE PANELS		2
5	WEAPON PANEL		2
6	BACK PANEL		1
7	TOP AND BOTTOM PANEL		1
8	TIREASSEM		4
9	AFBMA 12.2 - 1.5000 - 1.7500 - 0.1562 - 56,SI,NC,56		4
10	TIRESPACER		4
11	COMPLETE CHAIN LONG		2
12	WEAPONTRANSMISSIO N		1
13	B27.1 - NA1-162		3
14	TOP WITH LOGO		1
15	CR-PHMS 0.5625-12X0.75X0.75-N		15
16	PAN CROSS HEAD_AI		1
17	TRUSS HEAD SCREW_AI		8
18	MSHXNUT 0.216-28-S-N		8
19	HBOLT 0.6250-18X2.25X1.5-N		12
20	HBOLT 0.6250-18X0.625X0.625-N		12
21	HNUT 0.6250-18-D-N		12

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± TWO PLACE DECIMAL ±0.01 THREE PLACE DECIMAL ±0.005	DRAWN CHECKED ENG APPR. MFG APPR.	NAME S.Tam DATE 12.1
INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL	Q.A. COMMENTS:	
NEXT ASSY	USED ON	FINISH
APPLICATION	DO NOT SCALE DRAWING	

Olin College

TITLE:
Sweet Revenge
2.0

SIZE DWG. NO. REV
D battlebot A

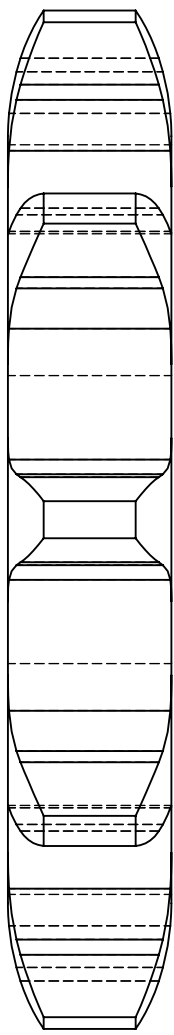
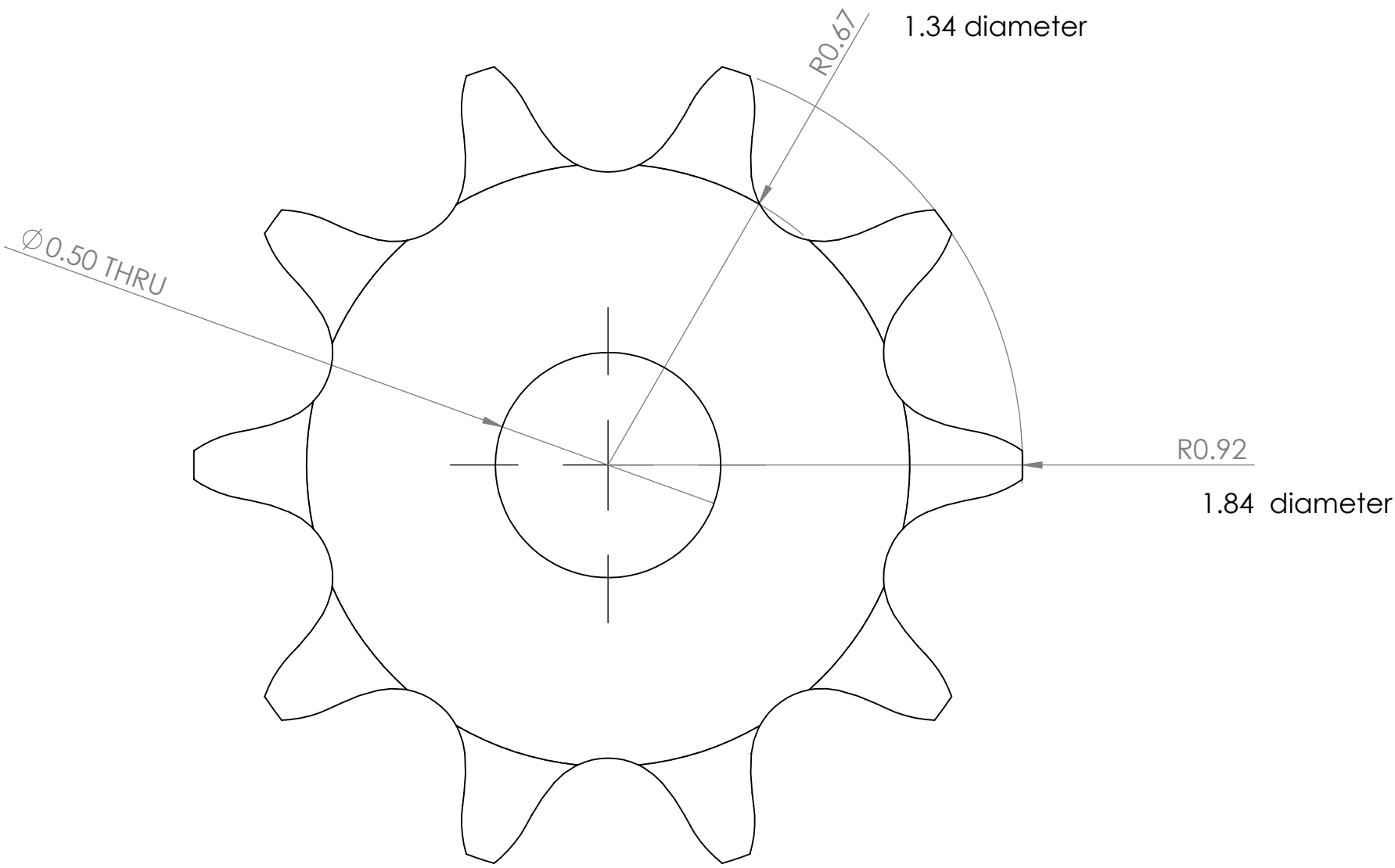
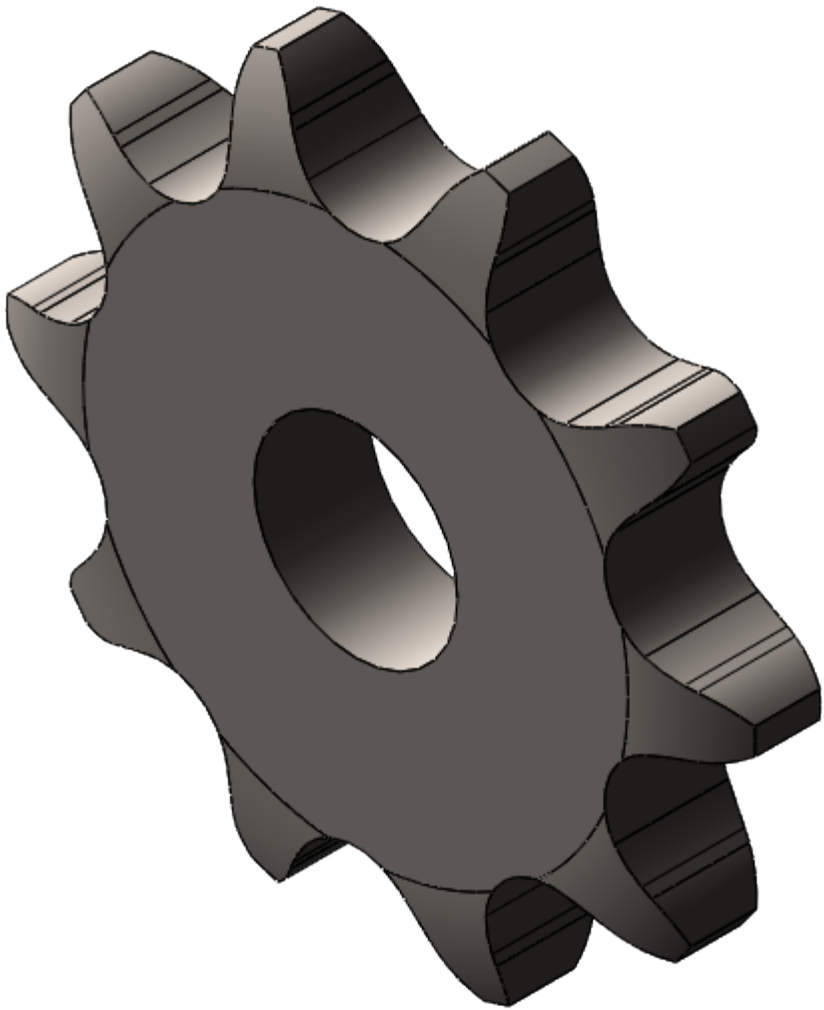
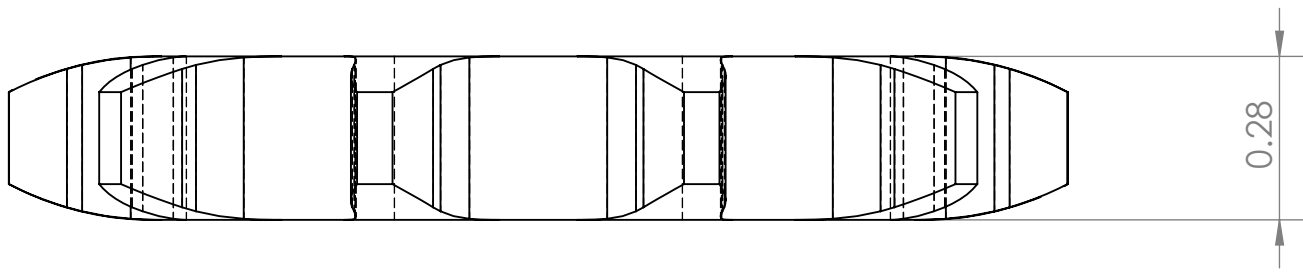
SCALE: 1:8 WEIGHT: SHEET 1 OF 1

D

**Item 6 (ball bearing) not visible in assembly drawing

CB

A



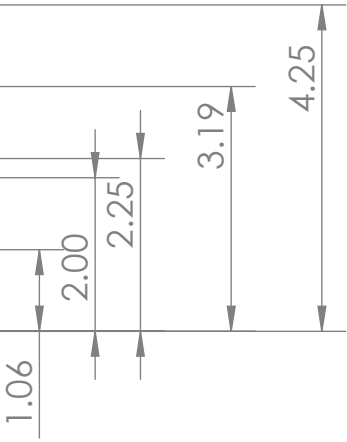
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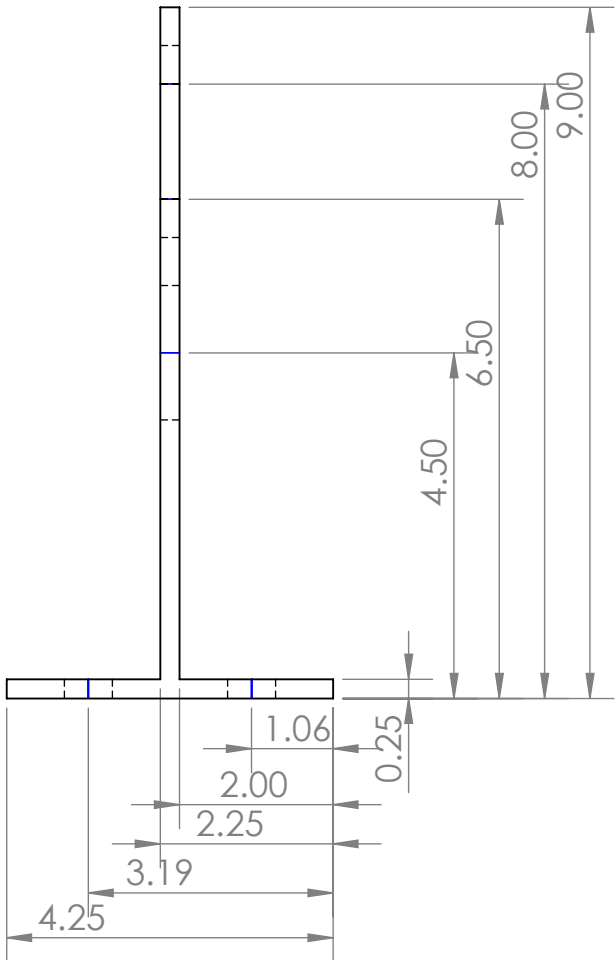
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Olin College		
		DIMENSIONS ARE IN INCHES	DRAWN	S.Tam	12.1	TITLE: 10T sprocket		
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±0.01				SIZE DWG. NO. REV C Battlebot A		
		THREE PLACE DECIMAL ±0.005						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
		MATERIAL	COMMENTS: Quantity: 4					
		Alluminum				SCALE: 4:1 WEIGHT: SHEET 1 OF 1		
		FINISH						
NEXT ASSY	USED ON	DO NOT SCALE DRAWING						
APPLICATION								

1

$\phi 0.63$



***All cuts thru and symmetrical



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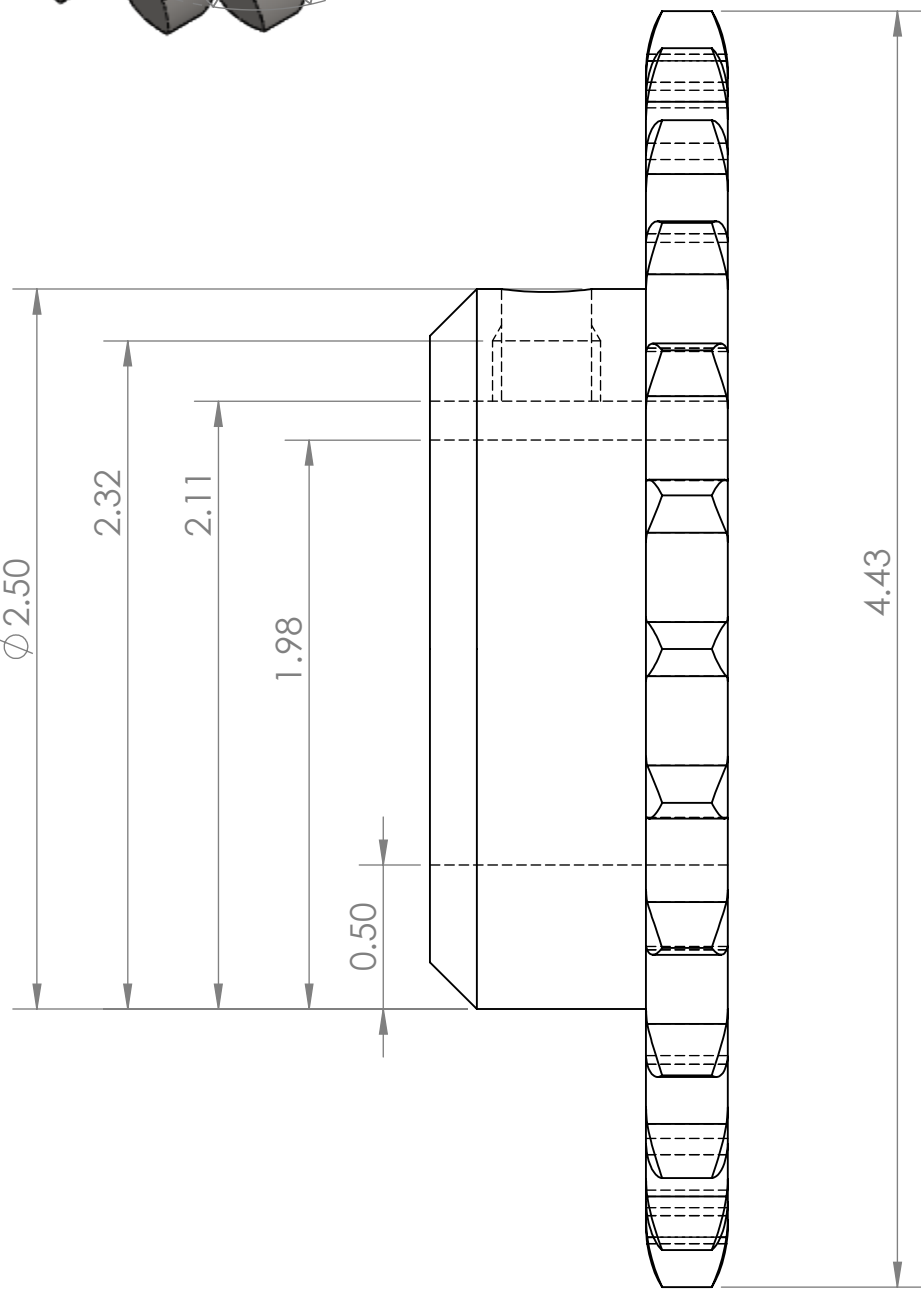
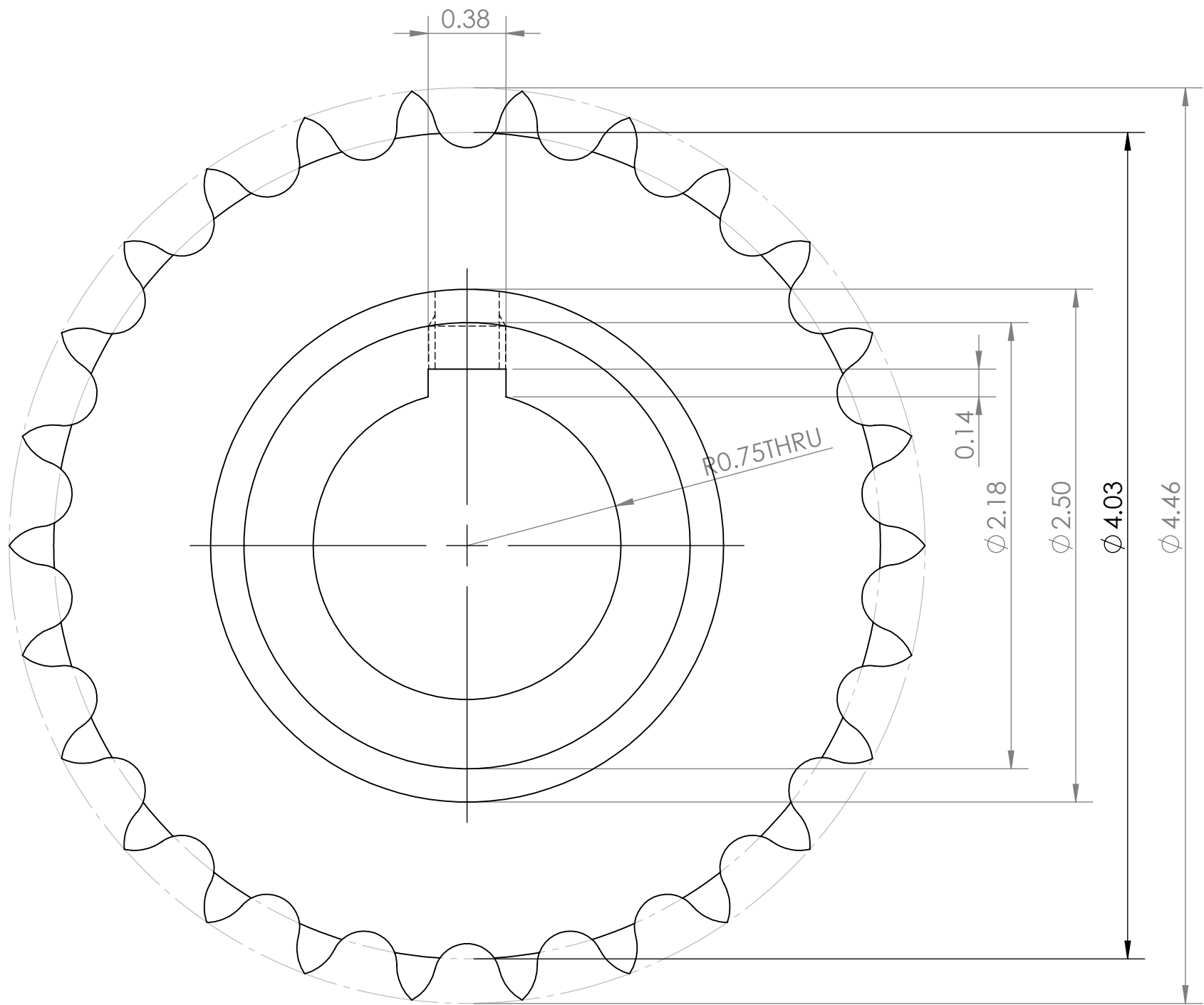
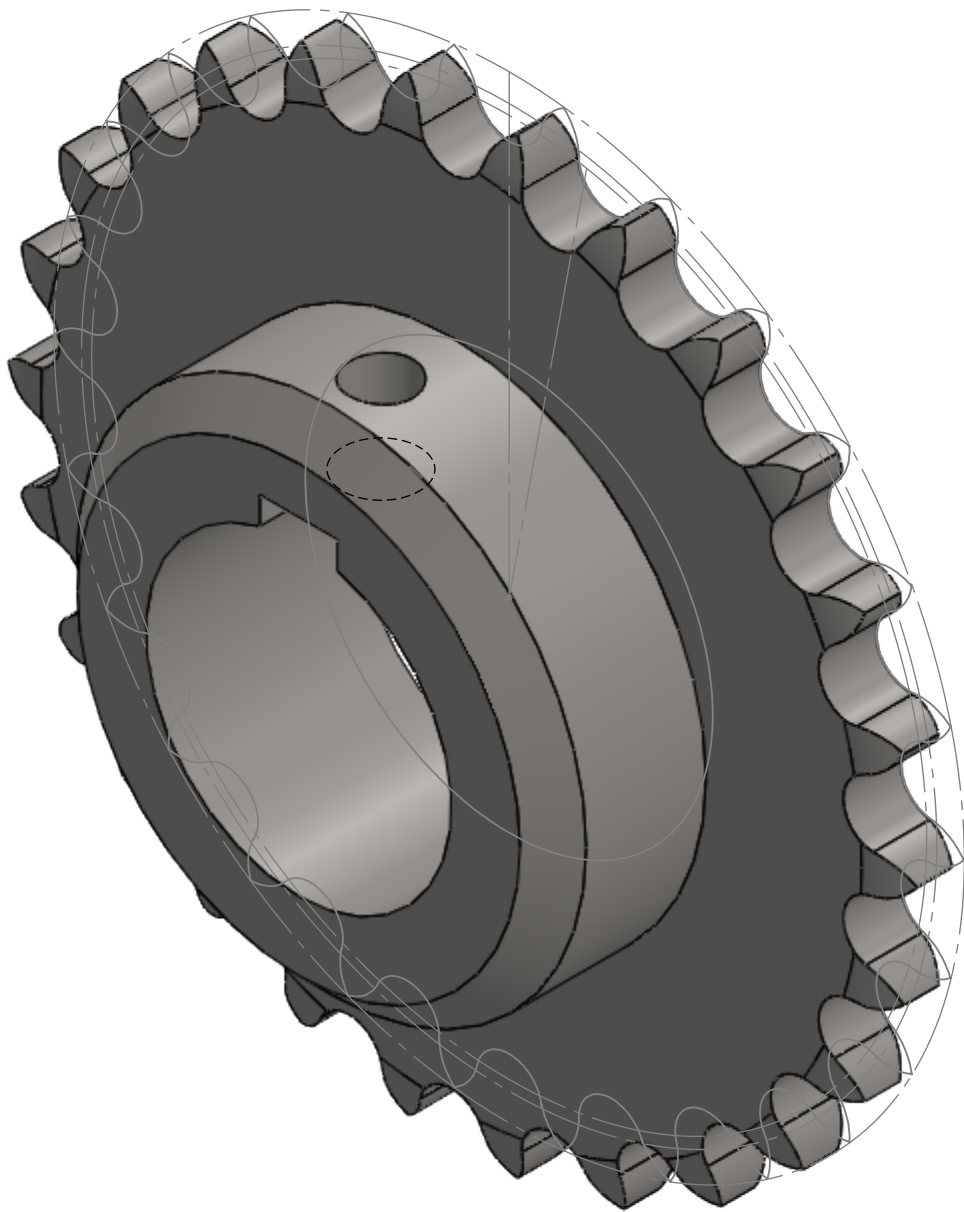
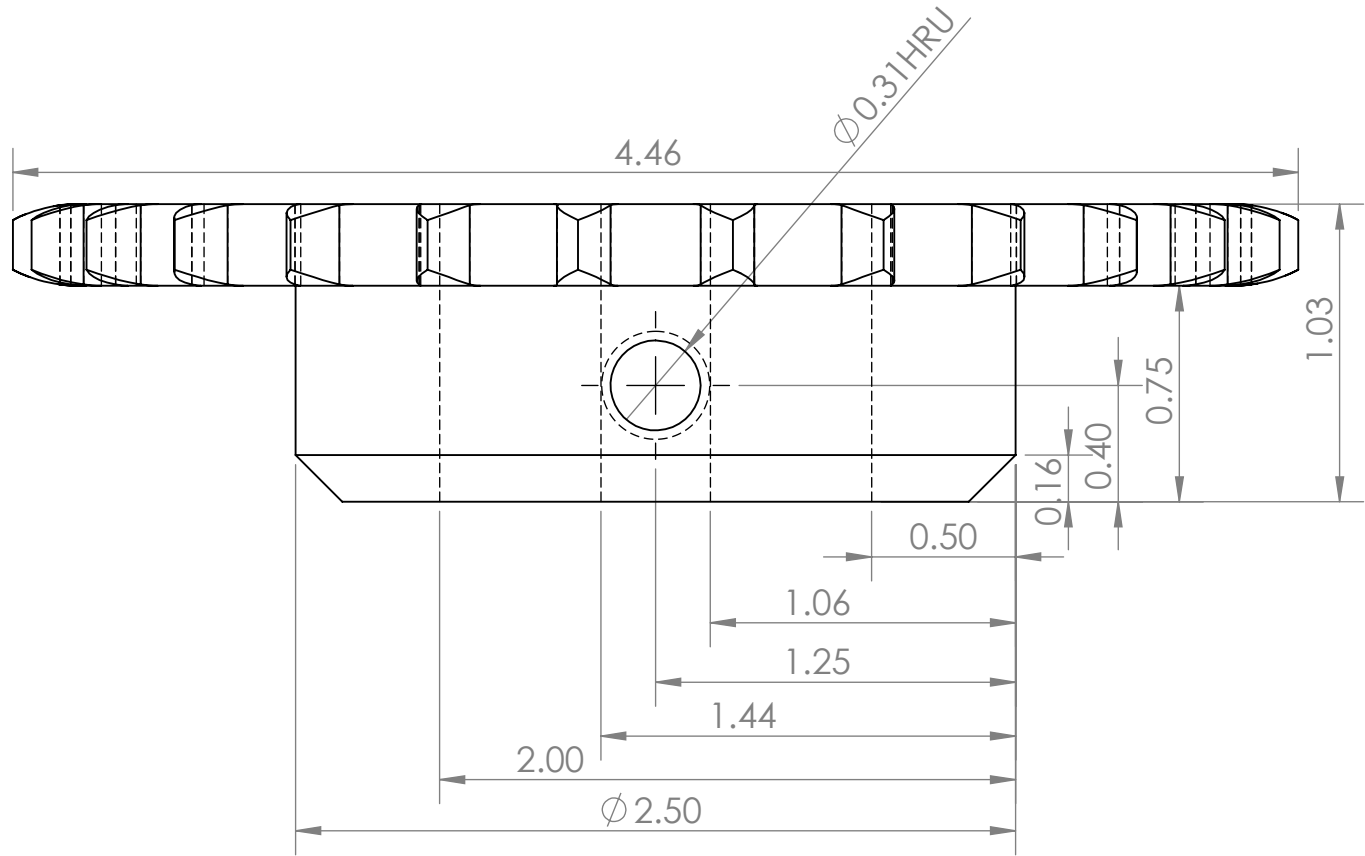
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Olin College		
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±0.01 THREE PLACE DECIMAL ±0.005	DRAWN	S.Tam	12.1	TITLE: Center Panel for Chain Drive		
			CHECKED					
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV C battlebot A		
		MATERIAL Alluminum	COMMENTS: Quantity : 2					
NEXT ASSY	USED ON	FINISH				SCALE: 1:4 WEIGHT: SHEET 1 OF 1		
APPLICATION		DO NOT SCALE DRAWING						

Olin College

Center Panel for Chain Drive

SIZE C	DWG. NO. battlebot	REV A
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SCALE: 1:4 WEIGHT: SHEET 1 OF 1

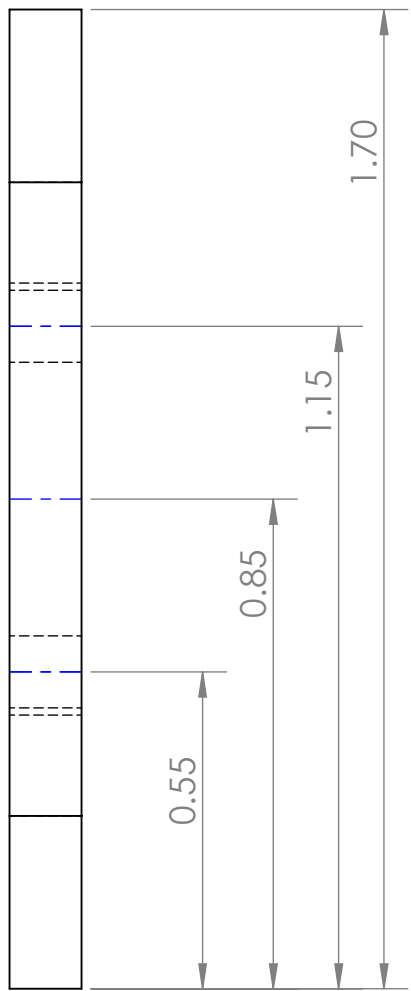
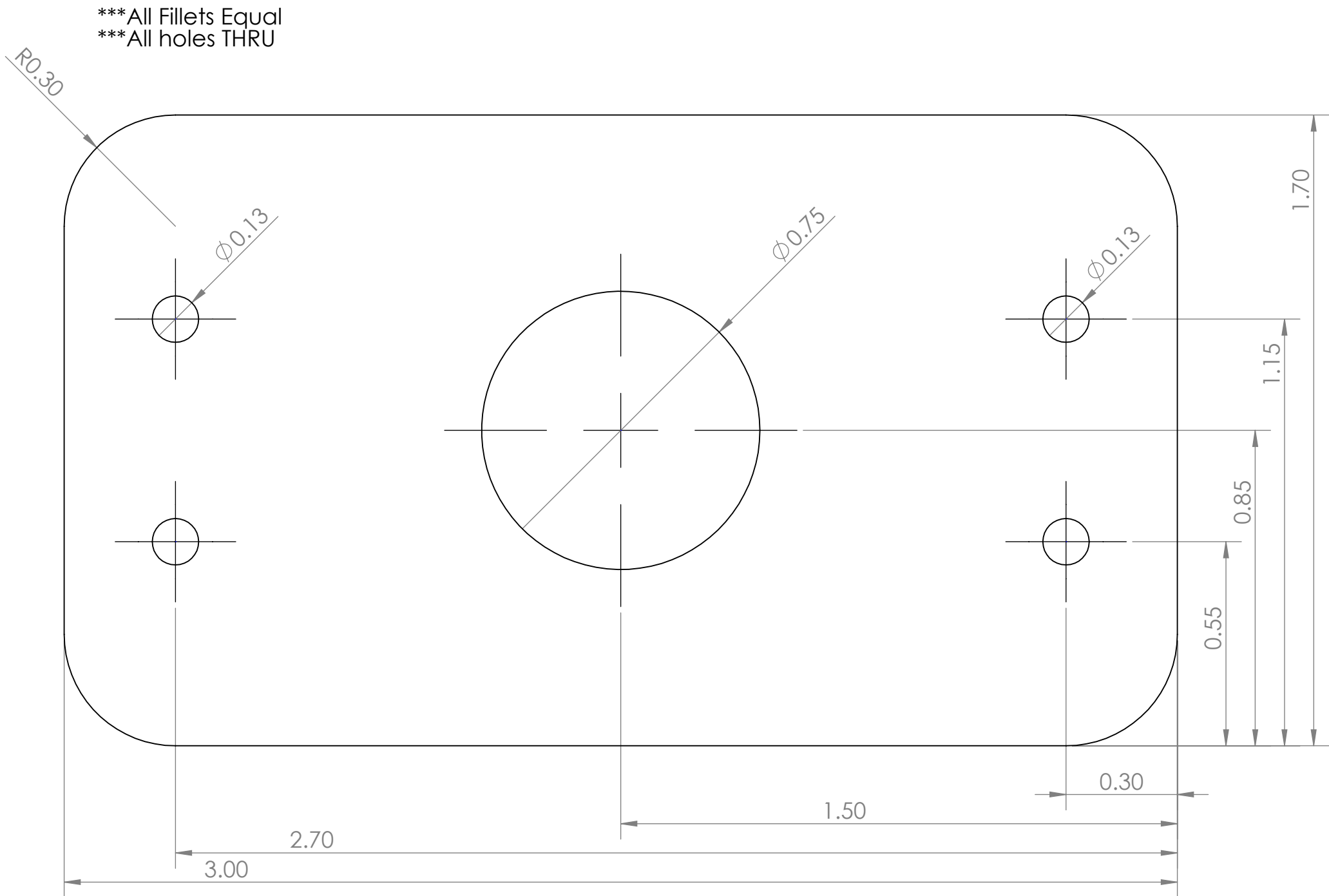
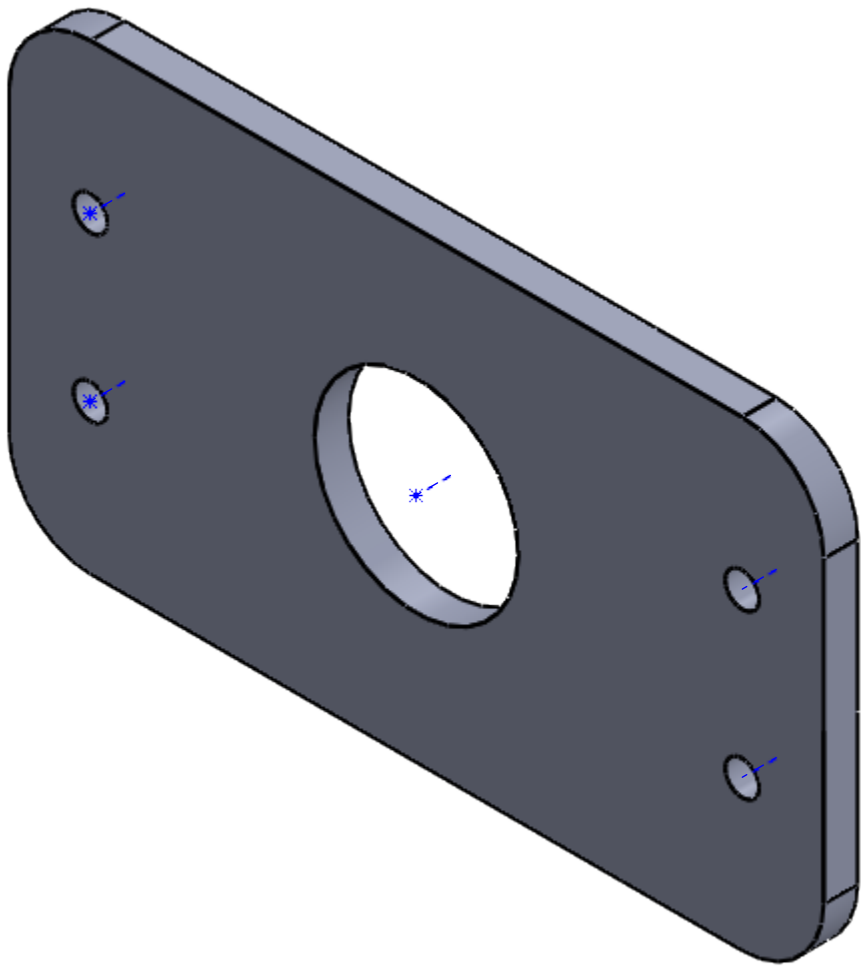
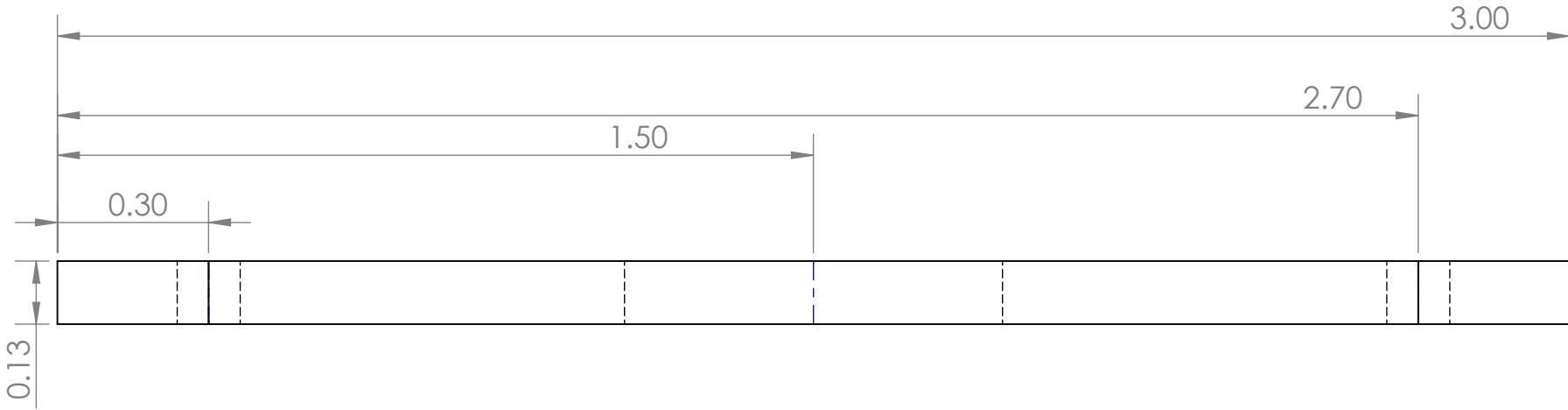


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DIMENSIONS ARE IN INCHES	
TOLERANCES:	
FRACTIONAL ±	
ANGULAR: MACH ±	BEND ±
TWO PLACE DECIMAL ±0.01	
THREE PLACE DECIMAL ±0.005	
INTERPRET GEOMETRIC TOLERANCING PER:	
MATERIAL	Steel
FINISH	
DO NOT SCALE DRAWING	

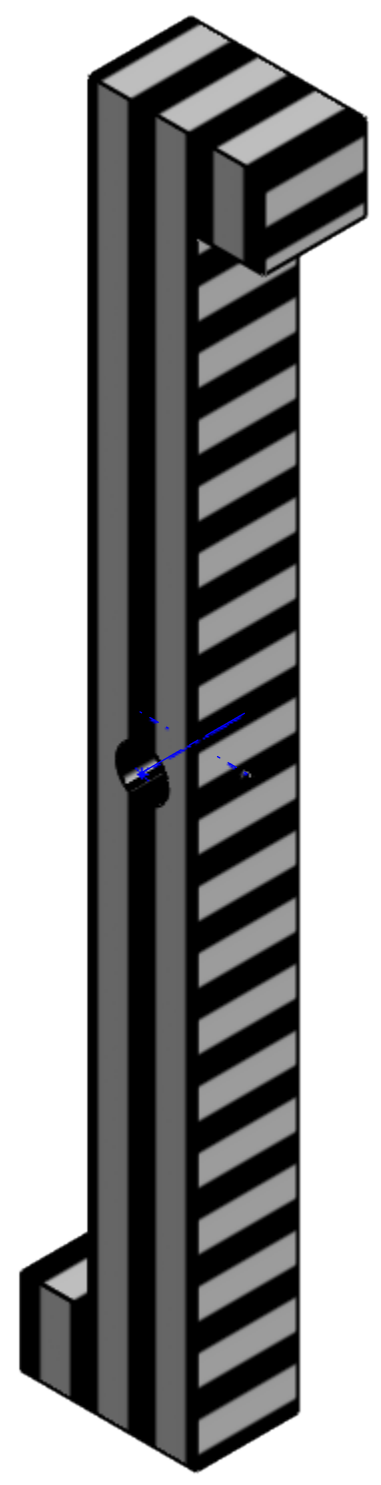
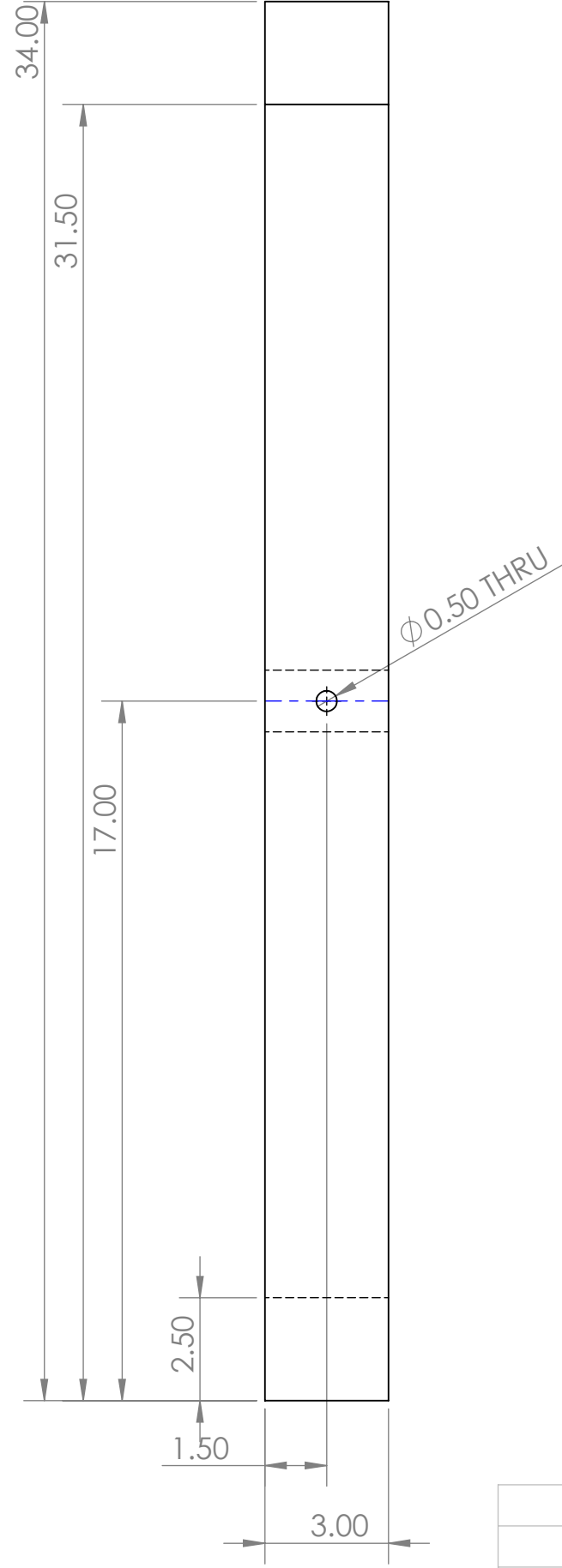
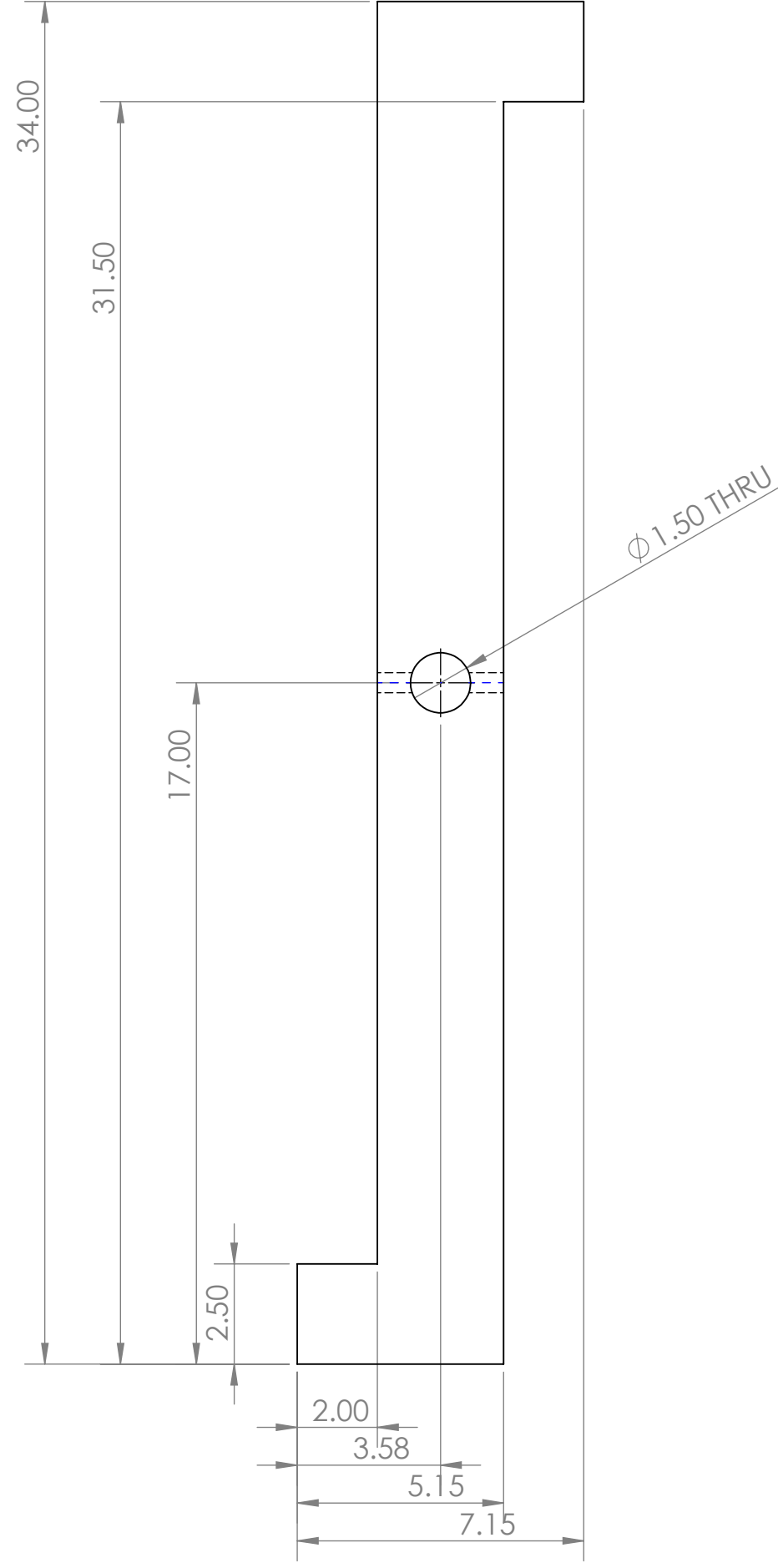
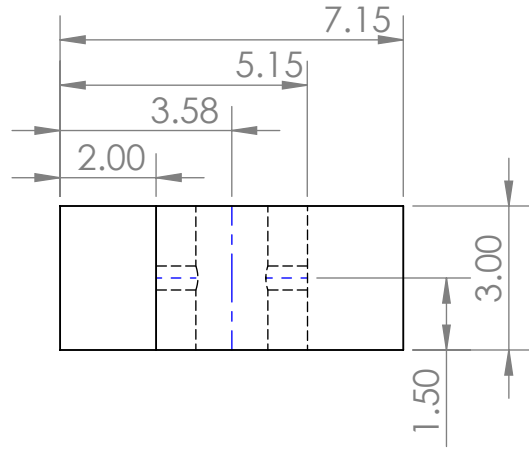
DRAWN	NAME	DATE
CHECKED	S.Tam	12.1
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		
Quantity : 9		

Olin College		
Sprocket		
SIZE	DWG. NO.	REV
C	Battlebot	A
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Olin College	
		DIMENSIONS ARE IN INCHES		DRAWN	S.Tam	12.1	TITLE: tensioner plate
		TOLERANCES:		CHECKED			
		FRACTIONAL ±		ENG APPR.			
		ANGULAR: MACH ± BEND ±		MFG APPR.			
		TWO PLACE DECIMAL ±0.01		Q.A.			SIZE DWG. NO. REV C battlebot A
		THREE PLACE DECIMAL ±0.005		COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:		quantity: 4			
		MATERIAL					SCALE: 2:1 WEIGHT: SHEET 1 OF 1
		Alluminum					
		FINISH					
NEXT ASSY	USED ON	APPLICATION		DO NOT SCALE DRAWING			



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		UNLESS OTHERWISE SPECIFIED:	NAME		DATE	Olin College Weapon		
		DIMENSIONS ARE IN INCHES	DRAWN	S.Tam	12.1			
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ±	BEND ±			COMMENTS: quantity: 1		
		TWO PLACE DECIMAL ±0.01	MFG APPR.					
		THREE PLACE DECIMAL ±0.005	Q.A.			SIZE	DWG. NO.	REV
		INTERPRET GEOMETRIC TOLERANCING PER:				C	Battlebot	A
		MATERIAL				SCALE: 1:4 WEIGHT:		
		Hardened Steel				SHEET 1 OF 1		
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING						