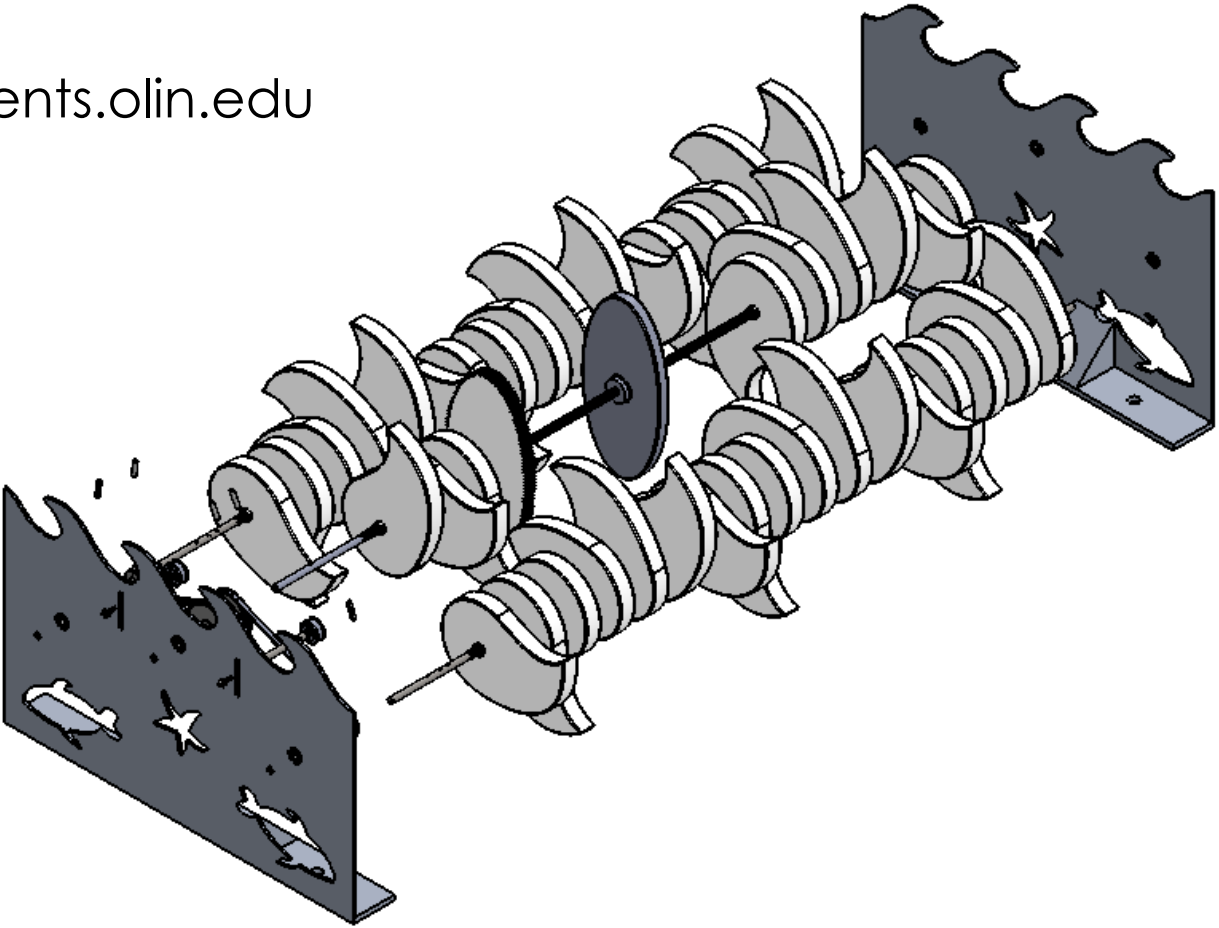
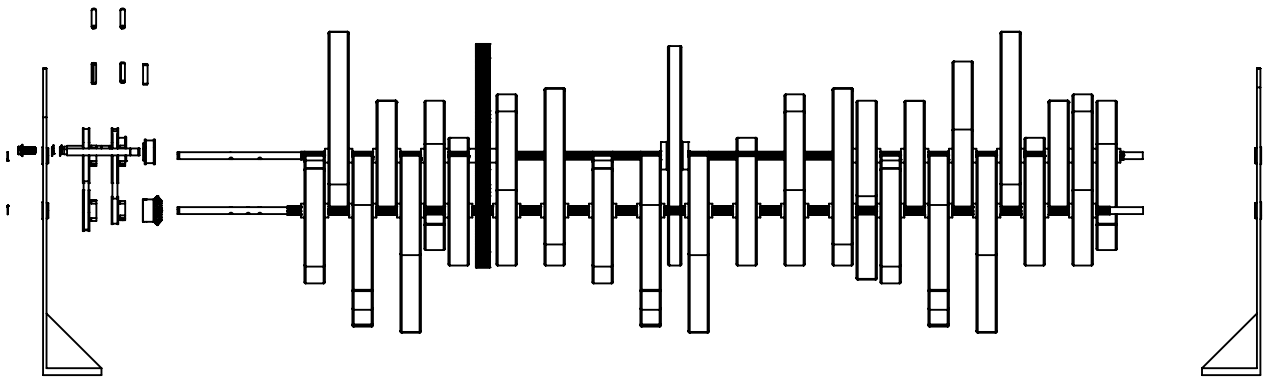
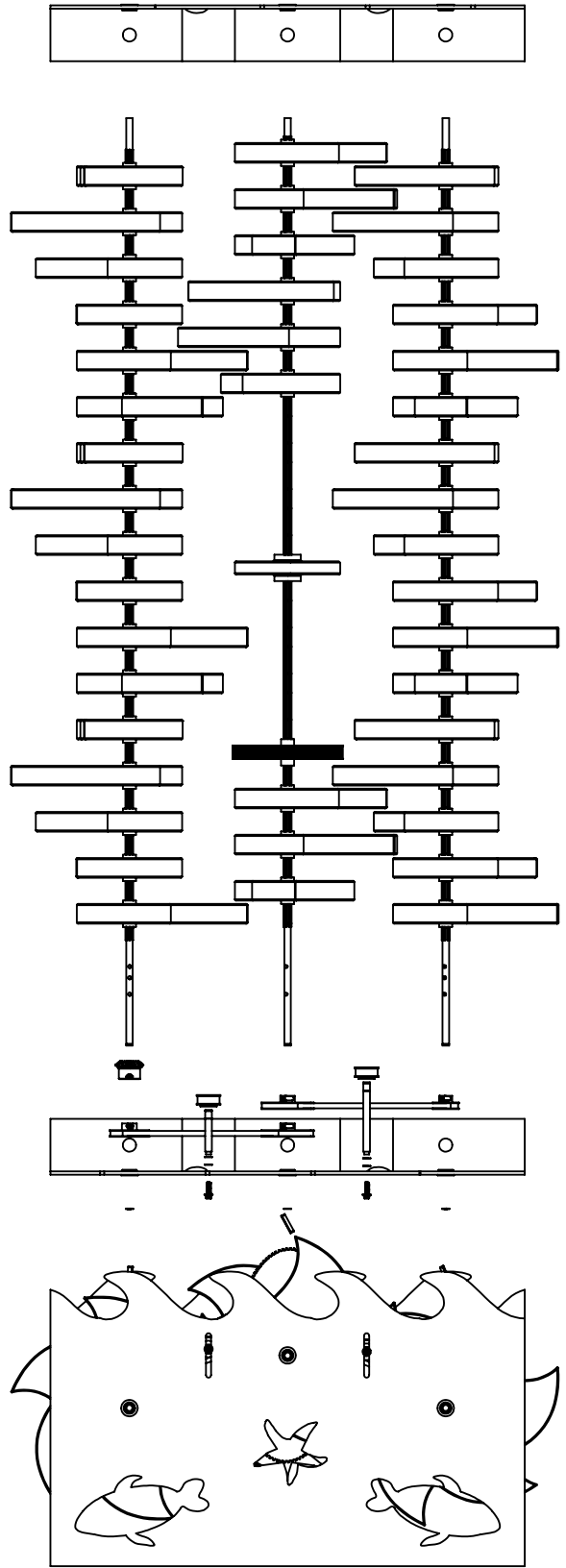


Questions:
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D
C
B
A



ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994

TOLERANCES UNLESS OTHERWISE SPECIFIED:
X.X ±0.03
X.XX ±0.01
X.XXX ±0.005

±0.5° 125°

REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX

UNLESS OTHERWISE SPECIFIED:		
QTY: 1	MATERIAL:	
DIMENSIONS ARE IN INCHES.		
ENGINEER	T. Saylor L. Andrade S. Chandra J. O'Donnell A. Rodrigues	11/8/2015
DRAWN	A. Rodrigues	11/8/2015
CHECKED	T. Saylor	11/8/2015

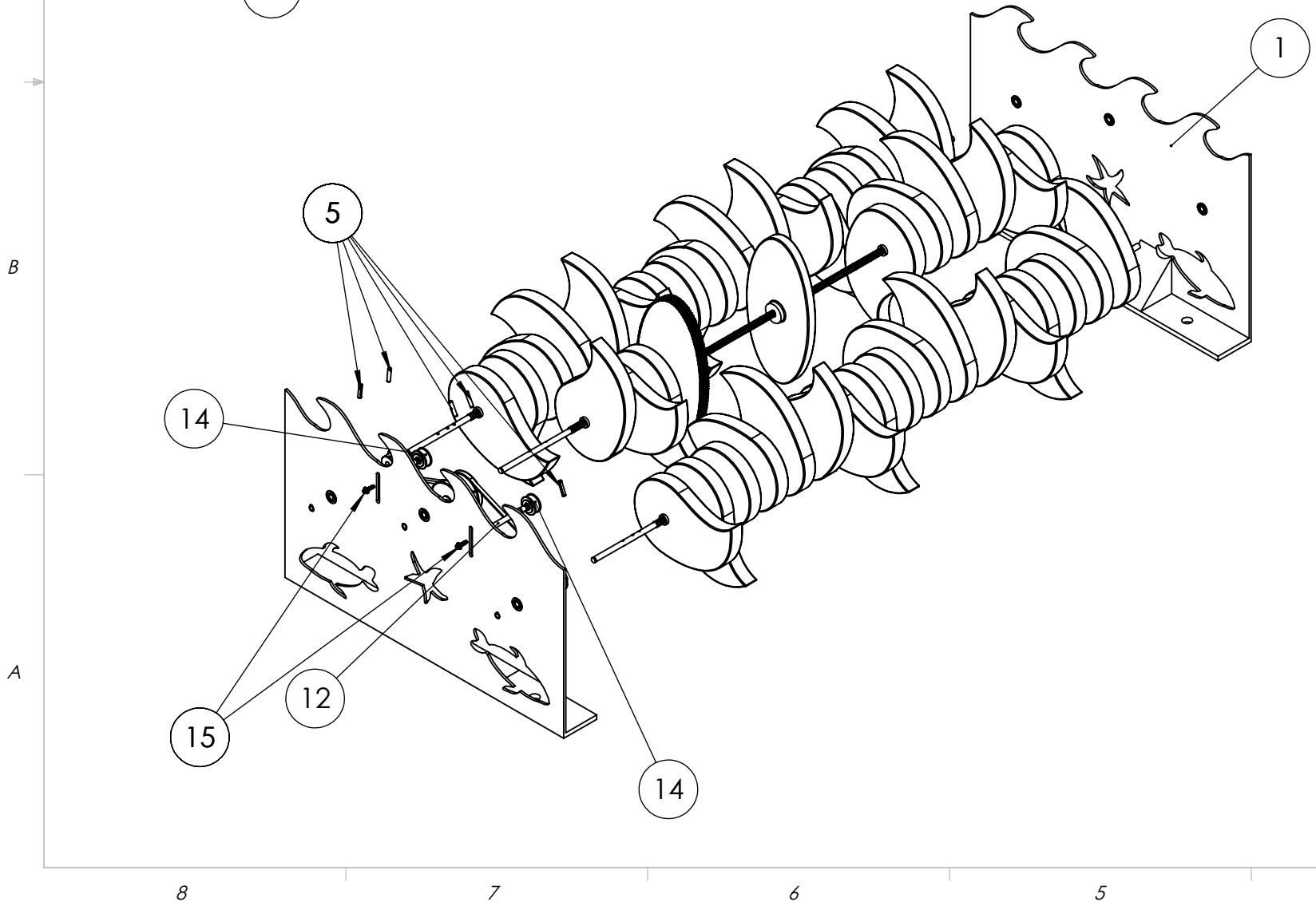
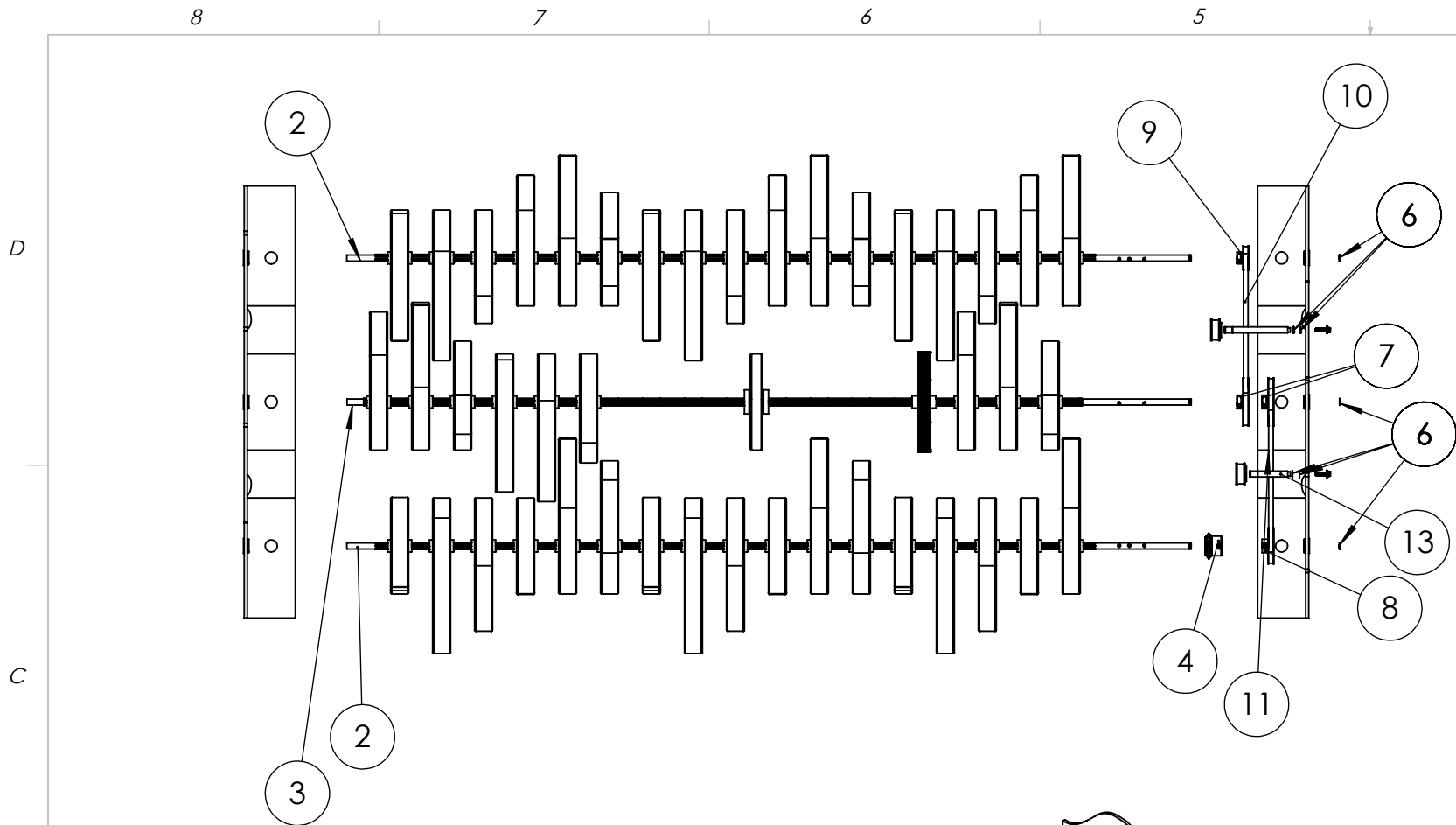
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TITLE
Clockcage Assembly

SIZE B	PART NO. SSS-1000-00	REV A
SCALE 1:14	DO NOT SCALE PRINT	SHEET 1 OF 1

D
C
B
A



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SSS-1300-00	Clock Cage Plate Assembly	1
2	SSS-1100-00	Cam Shaft Left and Right Assembly	2
3	SSS-1200-00	Cam Shaft Center Assembly	1
4	SSS-1000-01	Mitered Gear 6843K170	1
5	SSS-1000-03	Spring Pin 92373A463	5
6	SSS-1000-05	Retaining Ring 91590A122	7
7	SSS-1000-02	Large Pulley 6245K118	2
8	SSS-1000-04	Medium Pulley 6245K116	1
9	SSS-1000-07	Small Pulley 6245K114	1
10	SSS-1000-06	Center Right Belt	1
11	SSS-1000-08	Center Left Belt	1
12	SSS-1000-09	Tensioner Shaft - Long	1
13	SSS-1000-10	Tensioner Shaft - Short	1
14	SSS-1000-11	Idler	2
15	SSS-3310-00	1/4-20 Screw Assembly	2

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UNLESS OTHERWISE SPECIFIED:

QTY: 1	MATERIAL:
DIMENSIONS ARE IN INCHES.	
ENGINEER	T. Saylor L. Andrade S. Chandra J. O'Donnell A. Rodrigues
DRAWN	A. Rodrigues
CHECKED	T. Saylor

ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994

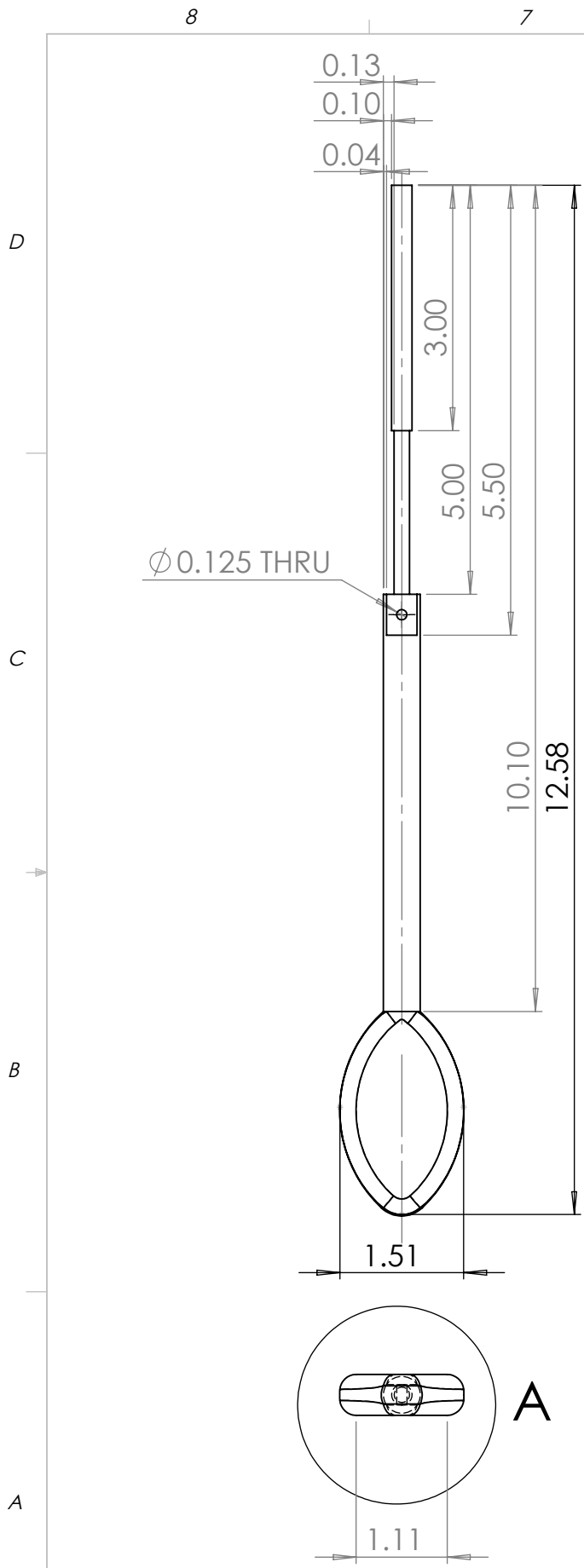
TOLERANCES UNLESS OTHERWISE SPECIFIED:
X.X ±0.03
X.XX ±0.01
X.XXX ±0.005
±0.5° 125°
REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX

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Olin College of Engineering

TITLE
Clockcage Assembly

SIZE B	PART NO. SSS-1000-00	REV A
SCALE 1:14	DO NOT SCALE PRINT	SHEET 1 OF 1

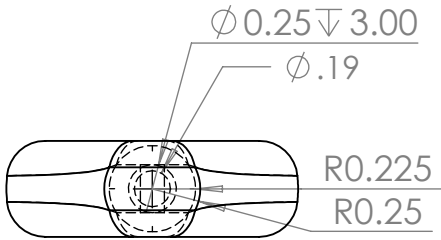
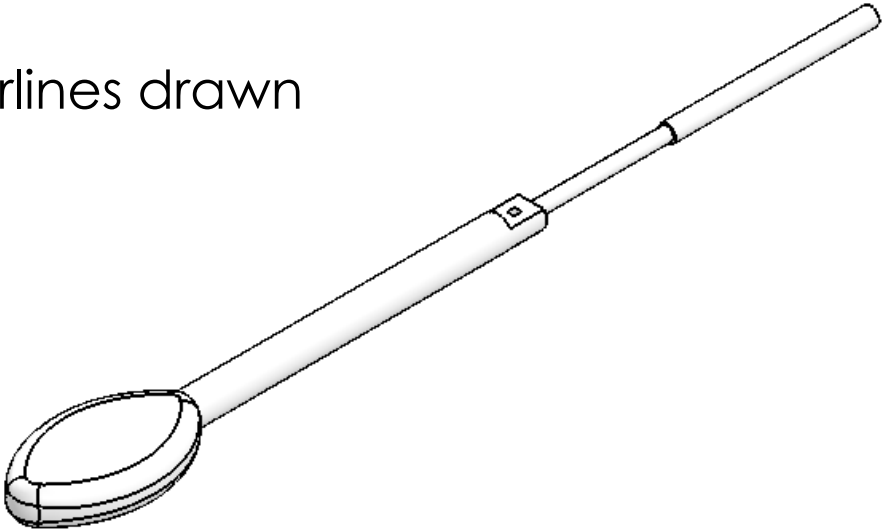


Notes:

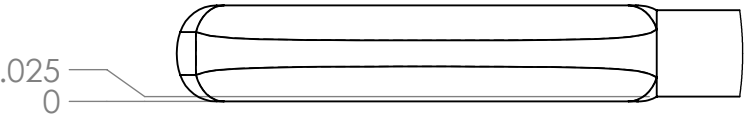
- Measurements are symmetrical about centerlines drawn
- Look at SSS-2100-02.sldprt for oar curves

Questions:

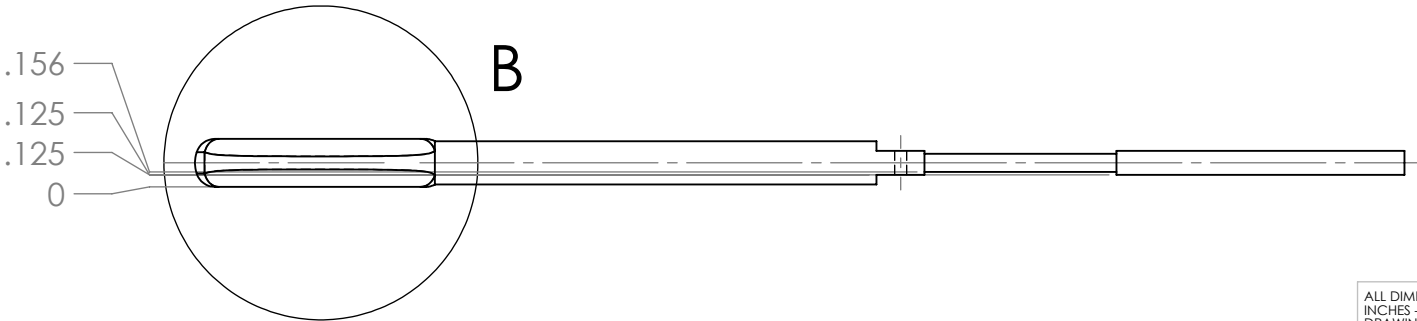
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DETAIL A
SCALE 1 : 1



DETAIL B
SCALE 1 : 1



ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994

TOLERANCES UNLESS OTHERWISE SPECIFIED:
X.X ±0.03
X.XX ±0.01
X.XXX ±0.005

±0.5° 125/

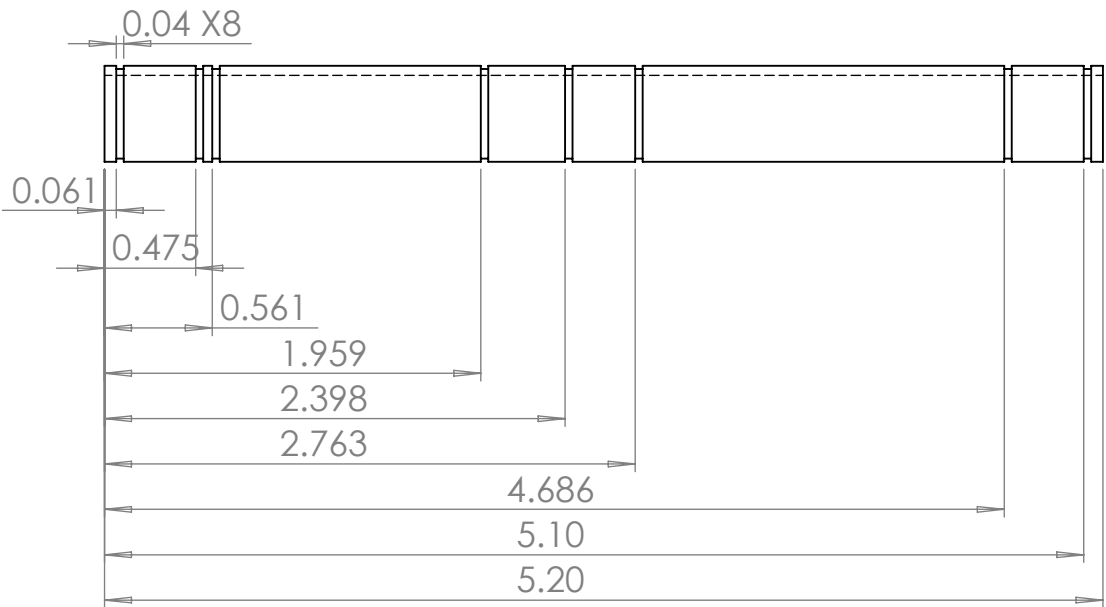
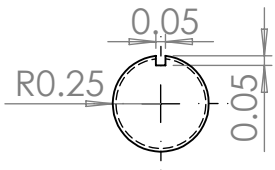
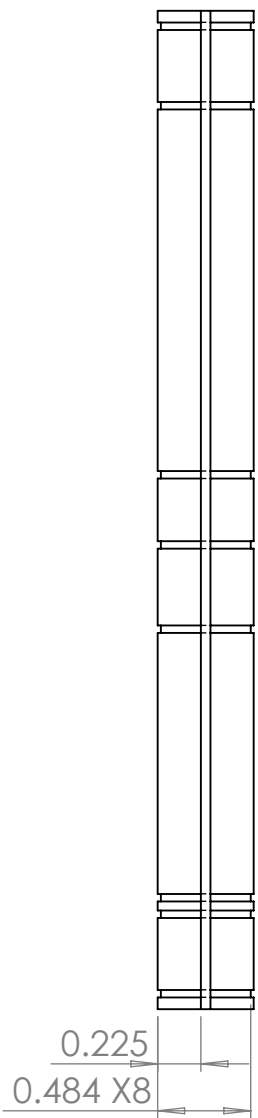
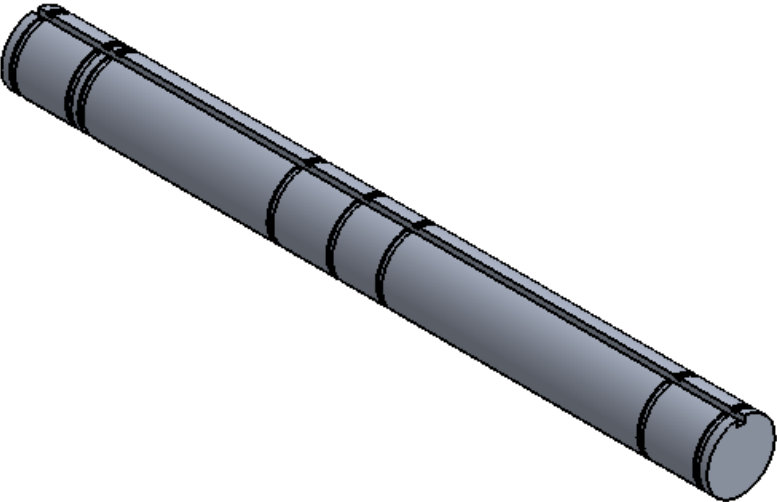
REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX


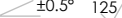
UNLESS OTHERWISE SPECIFIED:		
QTY: 2	MATERIAL: ABS	
DIMENSIONS ARE IN INCHES.		
ENGINEER	L. Andrade	11/7/2015
DRAWN	A. Rodrigues	11/7/2015
CHECKED	T. Saylor	11/8/2015
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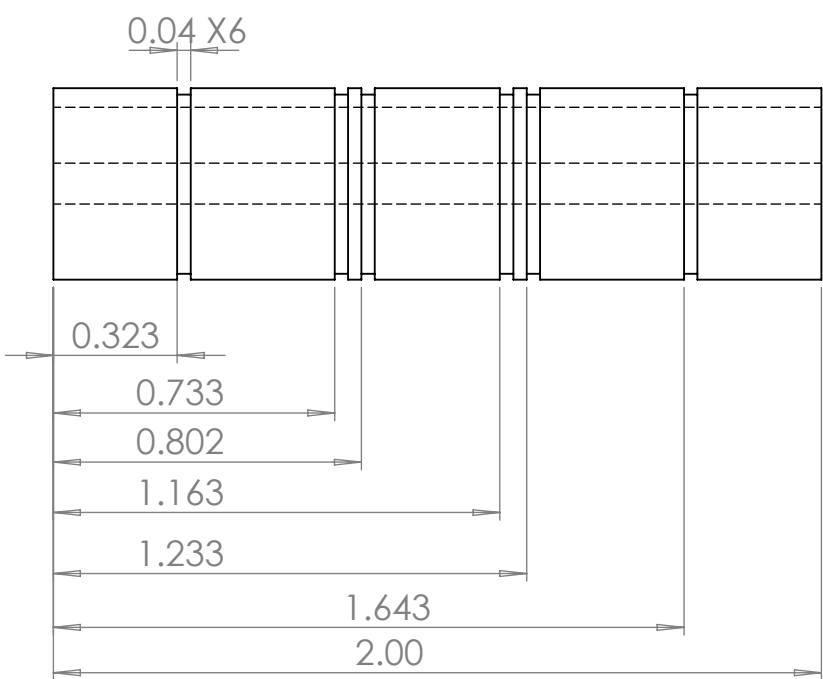
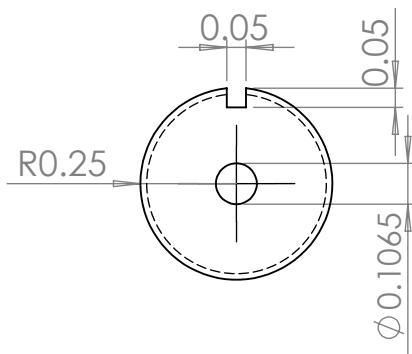
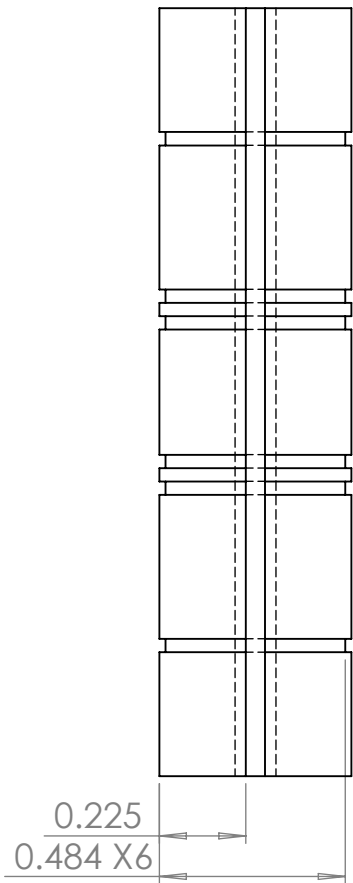
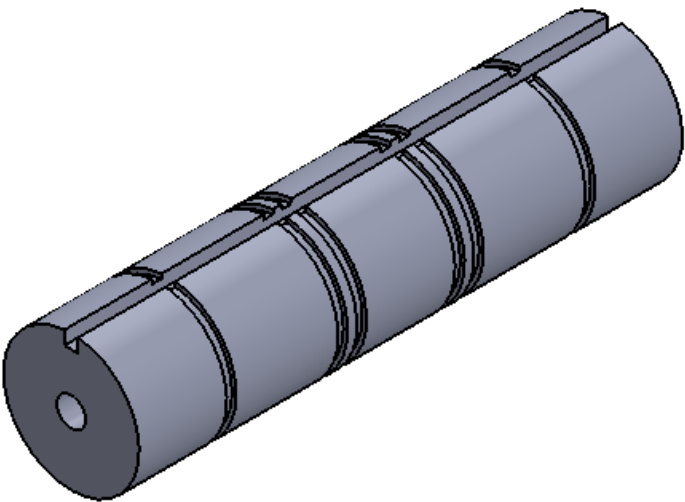
TITLE		
Driving Oar		
SIZE	PART NO.	REV
B	SSS-2100-02	A
SCALE	1:2	DO NOT SCALE PRINT
SHEET 1 OF 1		


Questions:
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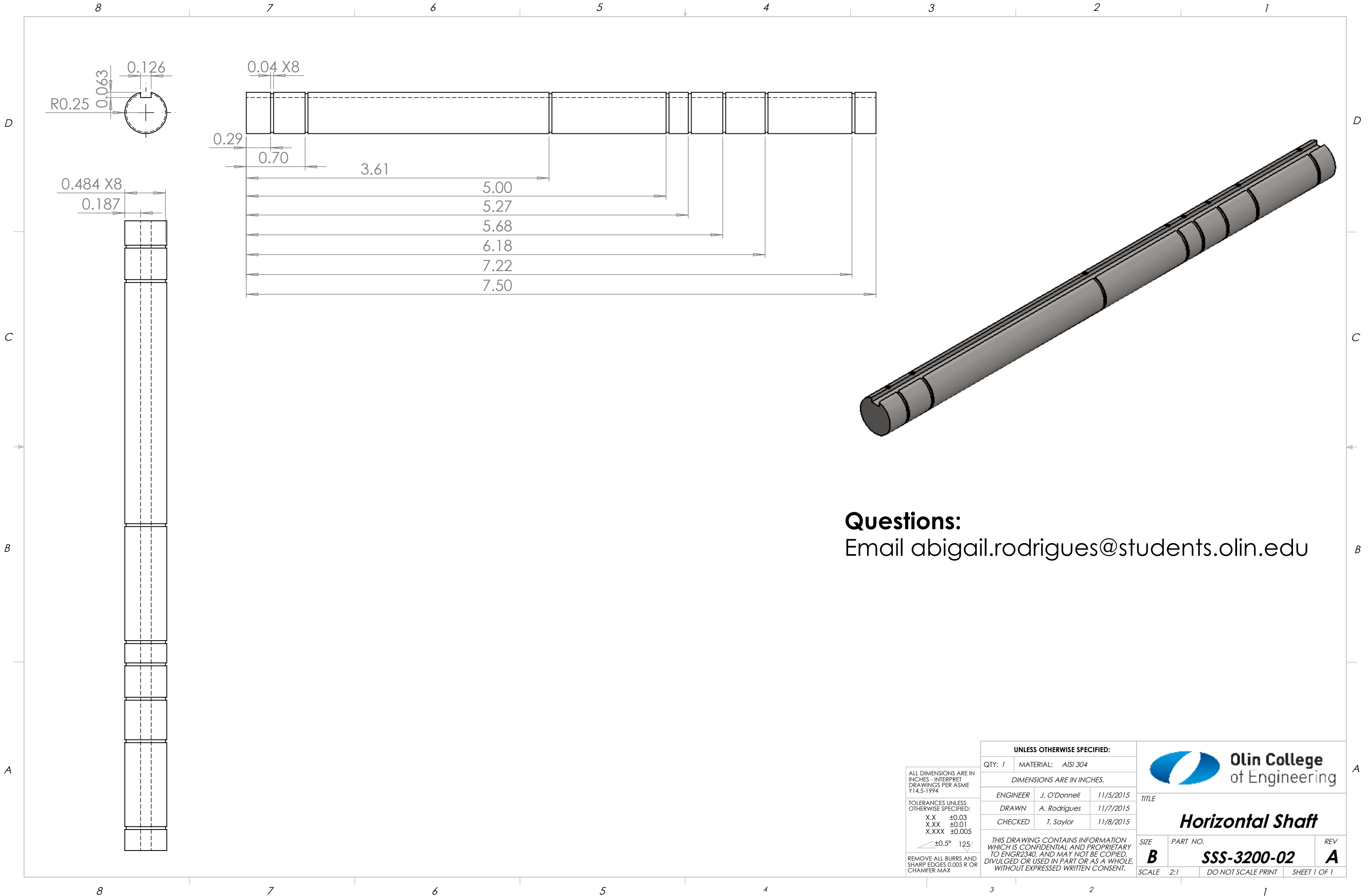


ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994	UNLESS OTHERWISE SPECIFIED:			 <div>Olin College of Engineering</div>		
	QTY: 1	MATERIAL: 6061 Alloy				
	DIMENSIONS ARE IN INCHES.					
TOLERANCES UNLESS OTHERWISE SPECIFIED: X.X ±0.03 X.XX ±0.01 X.XXX ±0.005	ENGINEER	L. Andrade	11/7/2015	TITLE Pulley and Gear Shaft		
	DRAWN	A. Rodrigues	11/7/2015			
	CHECKED	T. Saylor	11/8/2015			
 ±0.5° 125/	THIS DRAWING CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO ENGR2340, AND MAY NOT BE COPIED, DIVULGED OR USED IN PART OR AS A WHOLE, WITHOUT EXPRESSED WRITTEN CONSENT.					
	REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX					
				SIZE B	PART NO. SSS-2100-12	REV A
				SCALE 1:1	DO NOT SCALE PRINT	SHEET 1 OF 1


Questions:
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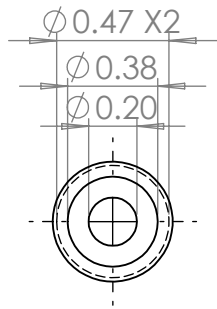


ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994	UNLESS OTHERWISE SPECIFIED:			 <div>Olin College of Engineering</div>	
	QTY: 1	MATERIAL: 6061 Alloy			TITLE
	DIMENSIONS ARE IN INCHES.				
	ENGINEER	L. Andrade	11/4/2015		
TOLERANCES UNLESS OTHERWISE SPECIFIED: X.X ±0.03 X.XX ±0.01 X.XXX ±0.005 ±0.5° 125°	DRAWN	A. Rodrigues	11/7/2015	<div>Keyed Shaft</div>	
	CHECKED	T. Saylor	11/8/2015		
	THIS DRAWING CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO ENGR2340, AND MAY NOT BE COPIED, DIVULGED OR USED IN PART OR AS A WHOLE, WITHOUT EXPRESSED WRITTEN CONSENT.				
REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX	SIZE	PART NO.		REV	
	B	SSS-2120-03		A	
	SCALE	2:1	DO NOT SCALE PRINT	SHEET 1 OF 1	

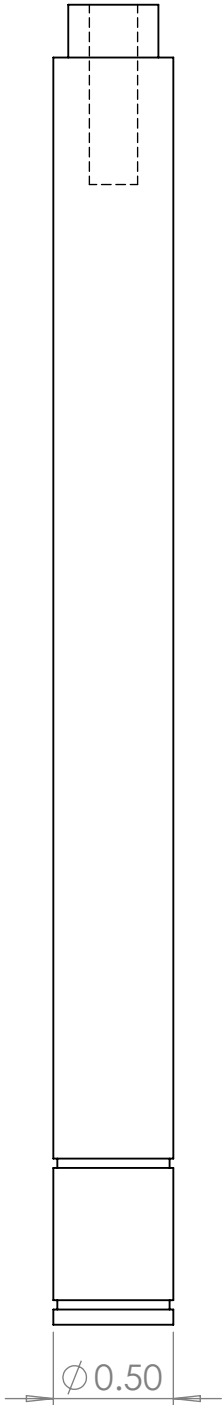
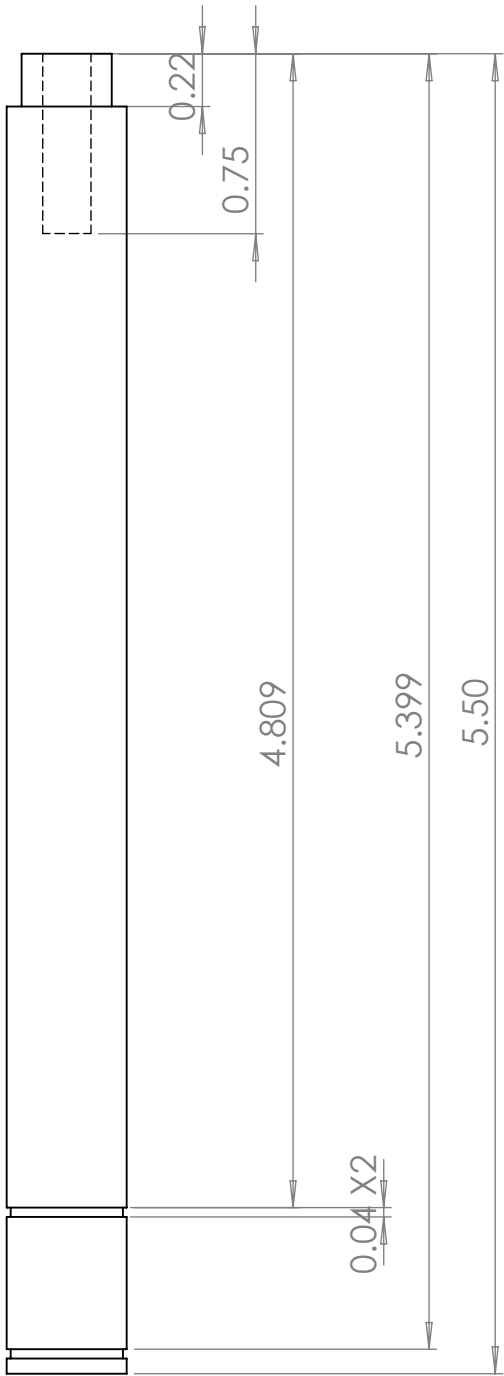



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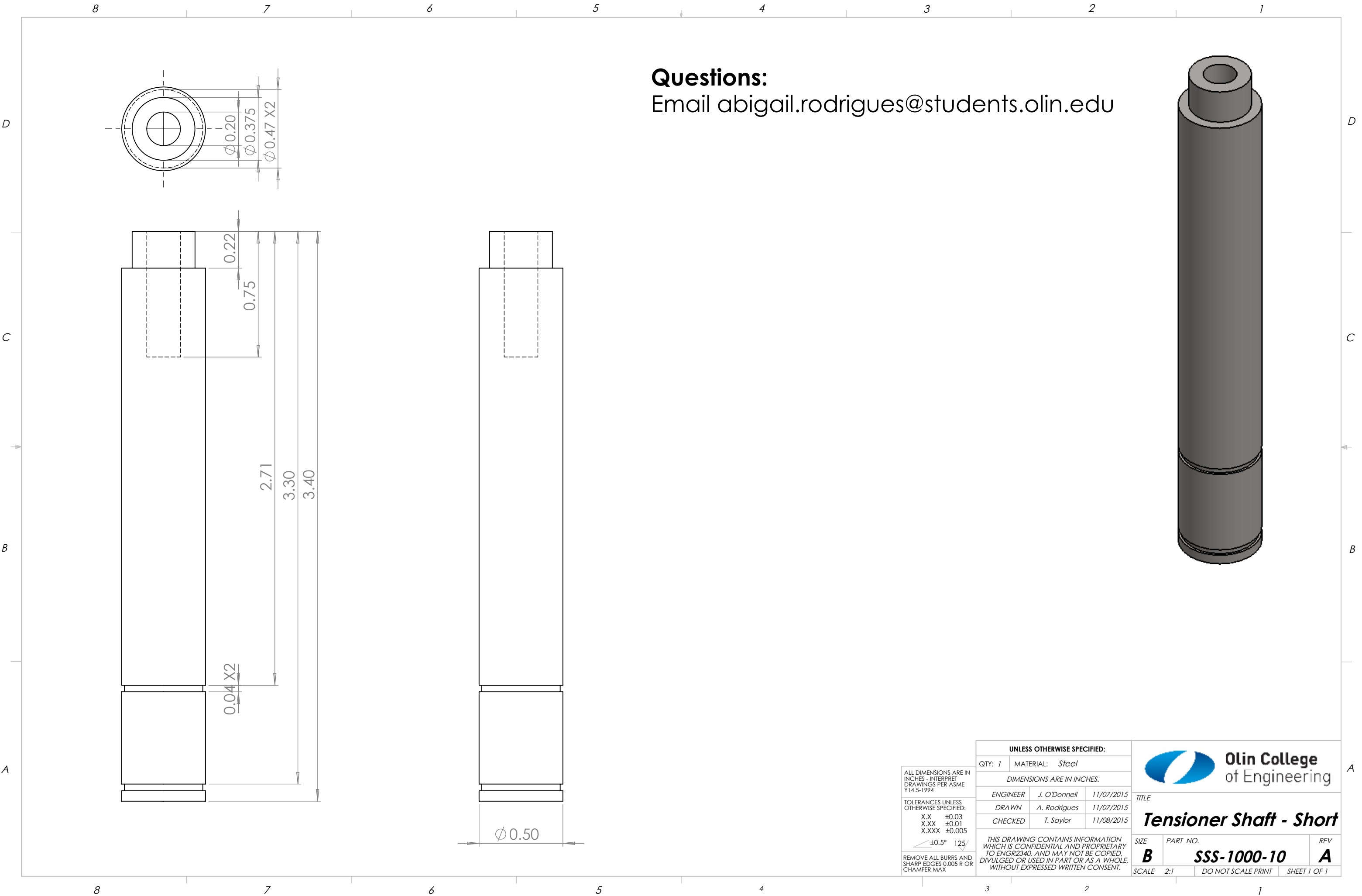
UNLESS OTHERWISE SPECIFIED:			 Olin College of Engineering		
QTY: 1	MATERIAL: AISI 304				
ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994			TITLE		
DIMENSIONS ARE IN INCHES.					
TOLERANCES UNLESS OTHERWISE SPECIFIED:			Horizontal Shaft		
X.X ±0.03					
X.XX ±0.01					
X.XXX ±0.005					
±0.5° 125/			SIZE	PART NO.	REV
REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX			B	SSS-3200-02	A
THIS DRAWING CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO ENGR2340, AND MAY NOT BE COPIED, DIVULGED OR USED IN PART OR AS A WHOLE, WITHOUT EXPRESSED WRITTEN CONSENT.			SCALE	DO NOT SCALE PRINT	SHEET 1 OF 1



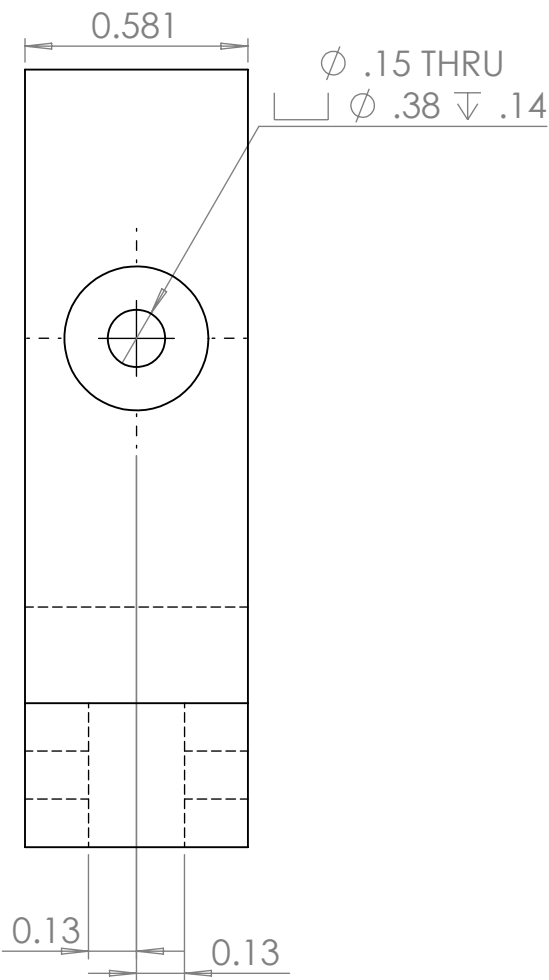
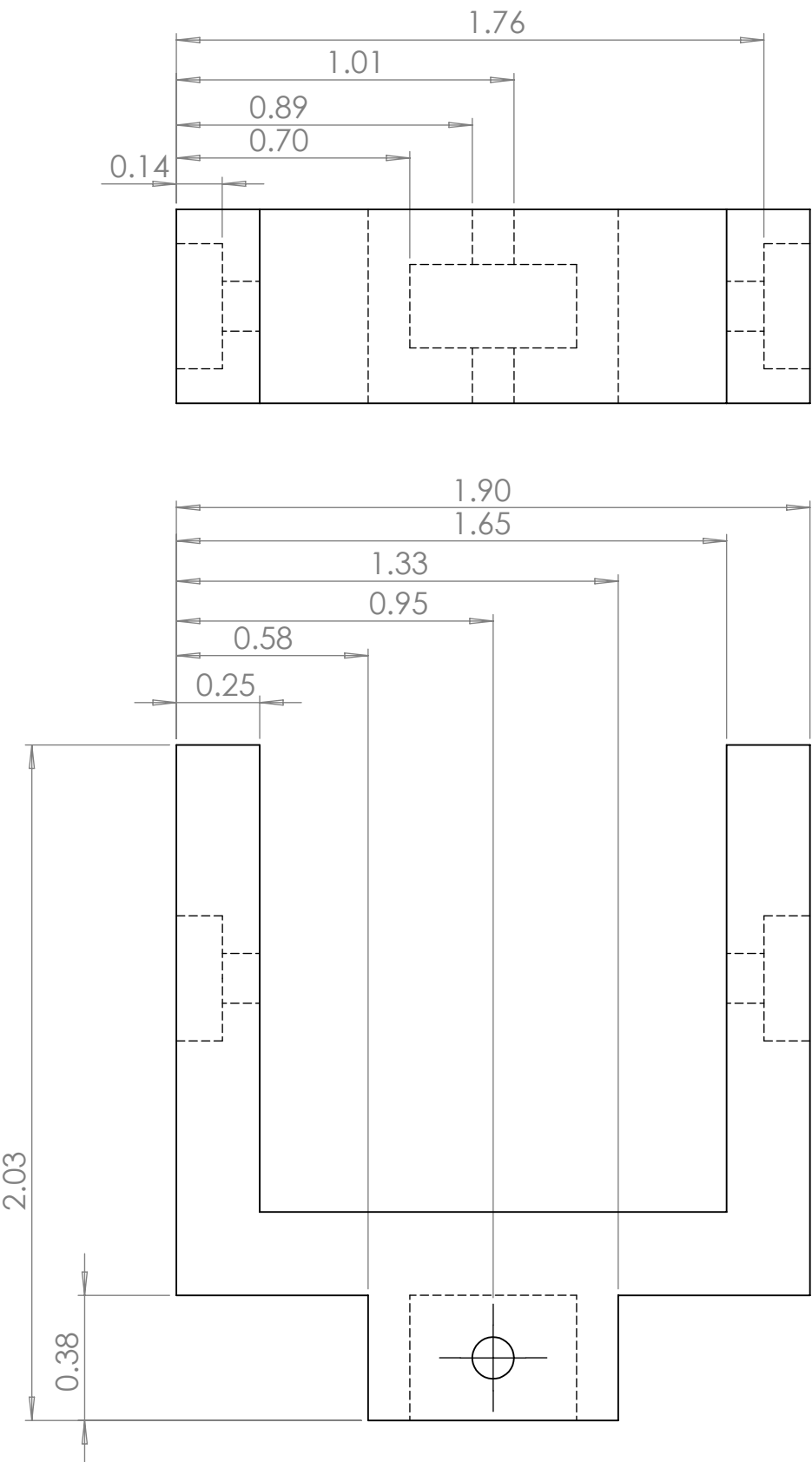
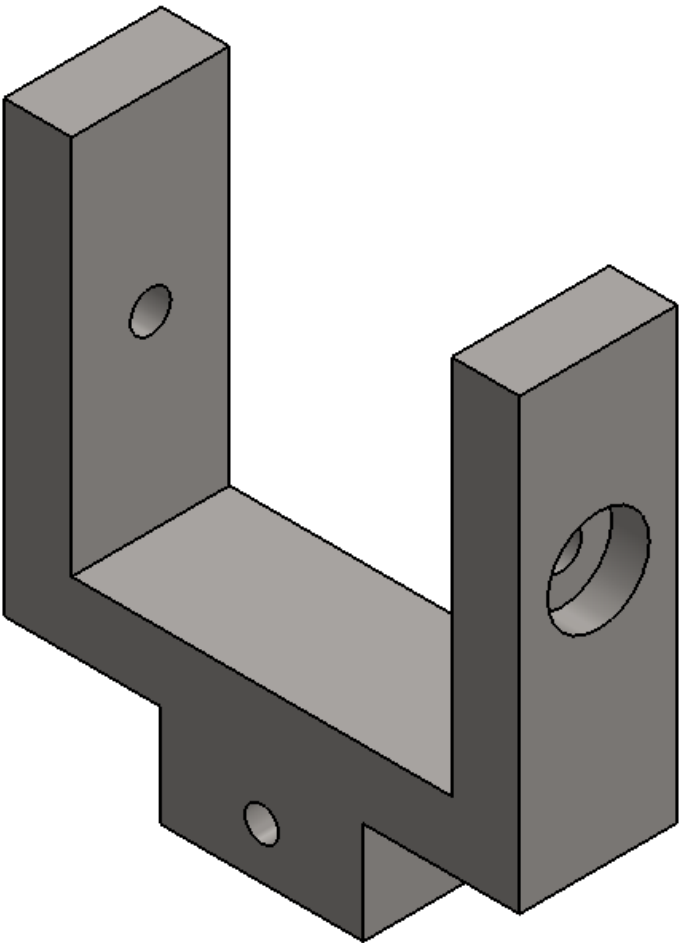
Questions:
Email abigail.rodriques@students.olin.edu




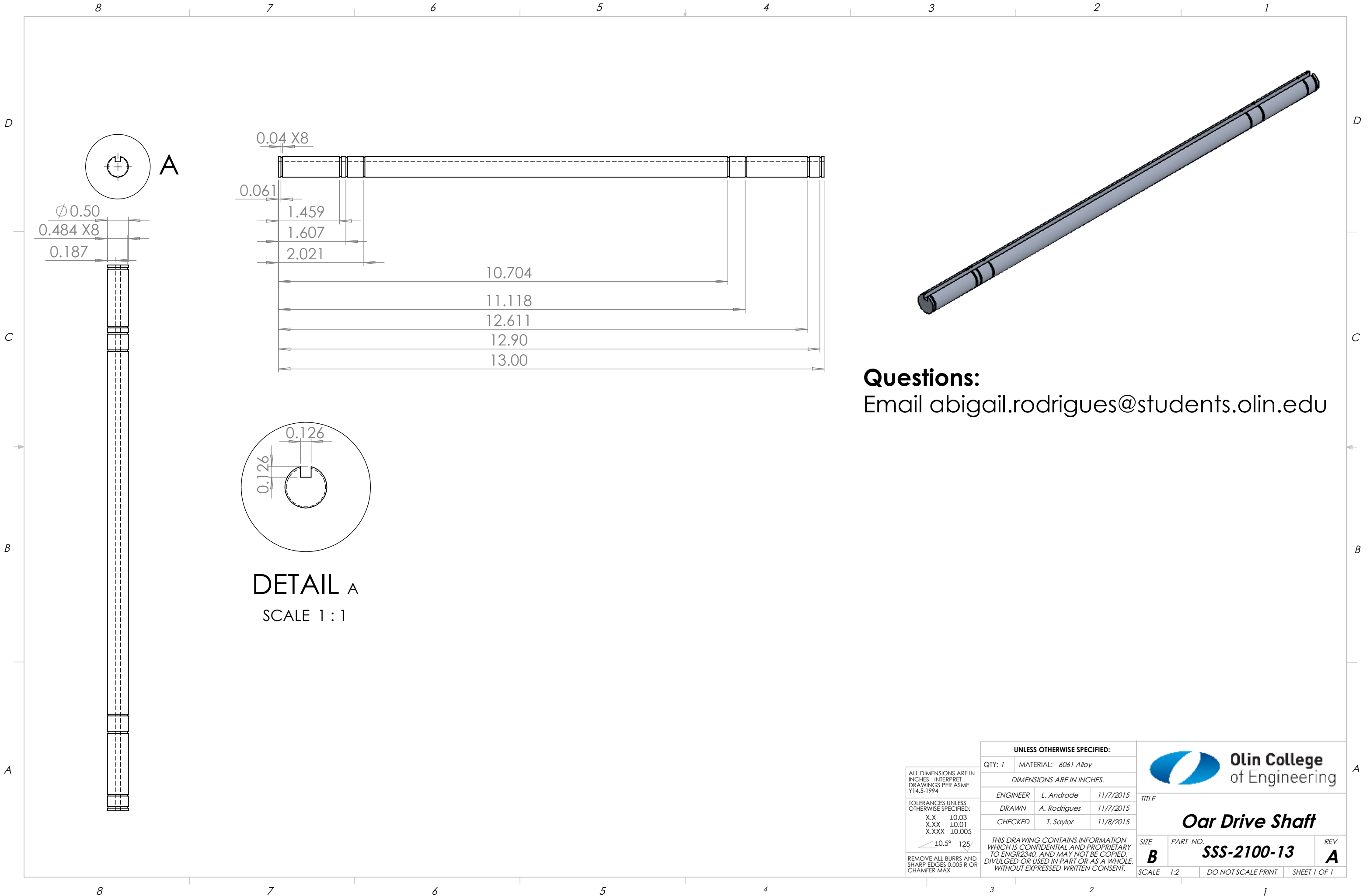
UNLESS OTHERWISE SPECIFIED:			 Olin College of Engineering		
QTY: 1	MATERIAL: <i>AISI 304</i>				
ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994			TITLE		
TOLERANCES UNLESS OTHERWISE SPECIFIED:			Tensioner Shaft		
X.X ±0.03 X.XX ±0.01 X.XXX ±0.005					
±0.5° 125/			SIZE PART NO. REV		
REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX			B SSS-1000-09 A		
THIS DRAWING CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO ENGR2340, AND MAY NOT BE COPIED, DIVULGED OR USED IN PART OR AS A WHOLE, WITHOUT EXPRESSED WRITTEN CONSENT.			SCALE 5:4 DO NOT SCALE PRINT SHEET 1 OF 1		




Questions:
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			 <div>Olin College of Engineering</div>		
UNLESS OTHERWISE SPECIFIED:					
QTY: 2		MATERIAL: AISI 304			
DIMENSIONS ARE IN INCHES.					
ENGINEER		J. O'Donnell		11/5/2015	
DRAWN		A. Rodrigues		11/7/2015	
CHECKED		T. Saylor		11/8/2015	
ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994			TITLE		
TOLERANCES UNLESS OTHERWISE SPECIFIED:			Horizontal Bearing Housing Mount		
X.X ±0.03					
X.XX ±0.01					
X.XXX ±0.005					
±0.5° 125/					
REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX			SIZE	PART NO.	REV
			B	SSS-3200-06	A
SCALE		2:1	DO NOT SCALE PRINT		SHEET 1 OF 1



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<div>ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994</div> <div>TOLERANCES UNLESS OTHERWISE SPECIFIED: X.X ±0.03 X.XX ±0.01 X.XXX ±0.005 <div>±0.5° 125/</div></div> <div>REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX</div>	UNLESS OTHERWISE SPECIFIED:			<div></div> <div>TITLE</div> <div>Oar Drive Shaft</div> <div>SIZE B PART NO. SSS-2100-13 REV A</div> <div>SCALE 1:2 DO NOT SCALE PRINT SHEET 1 OF 1</div>
	QTY: 1	MATERIAL: 6061 Alloy		
	DIMENSIONS ARE IN INCHES.			
	ENGINEER	L. Andrade	11/7/2015	
	DRAWN	A. Rodrigues	11/7/2015	
CHECKED	T. Saylor	11/8/2015		
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