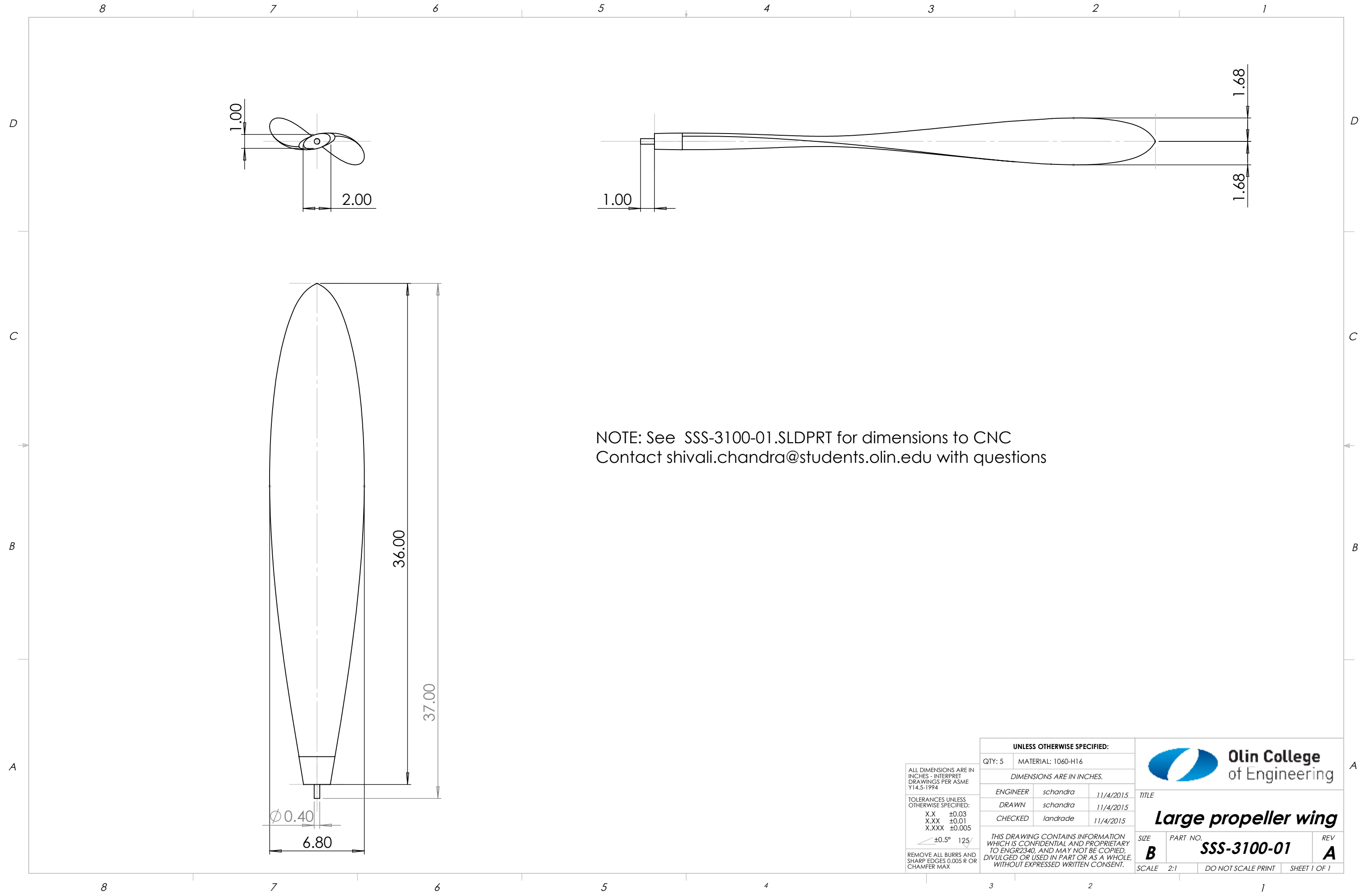

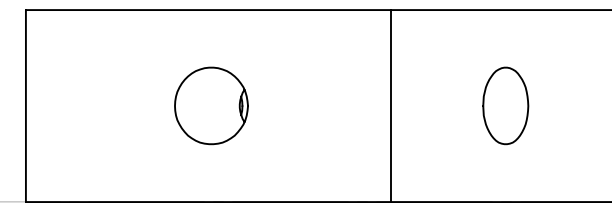
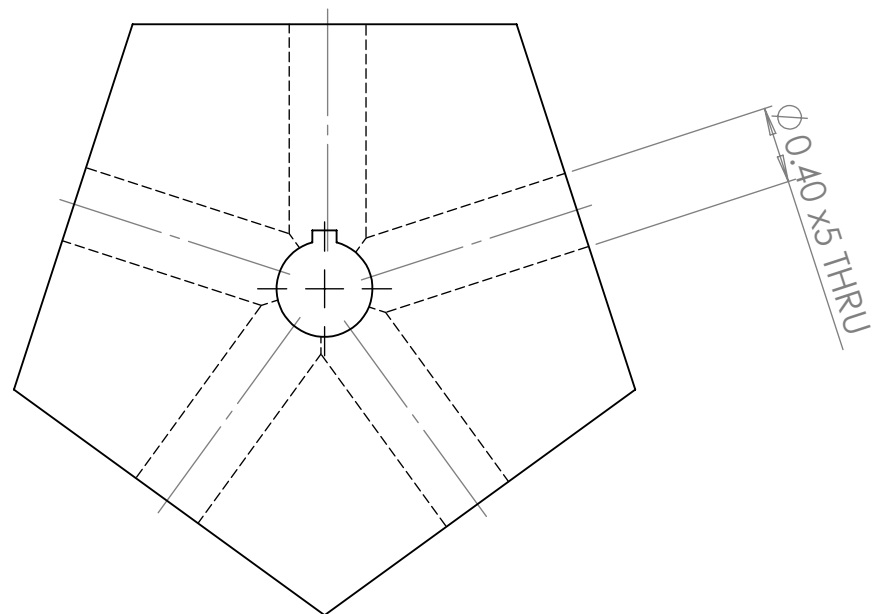

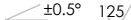


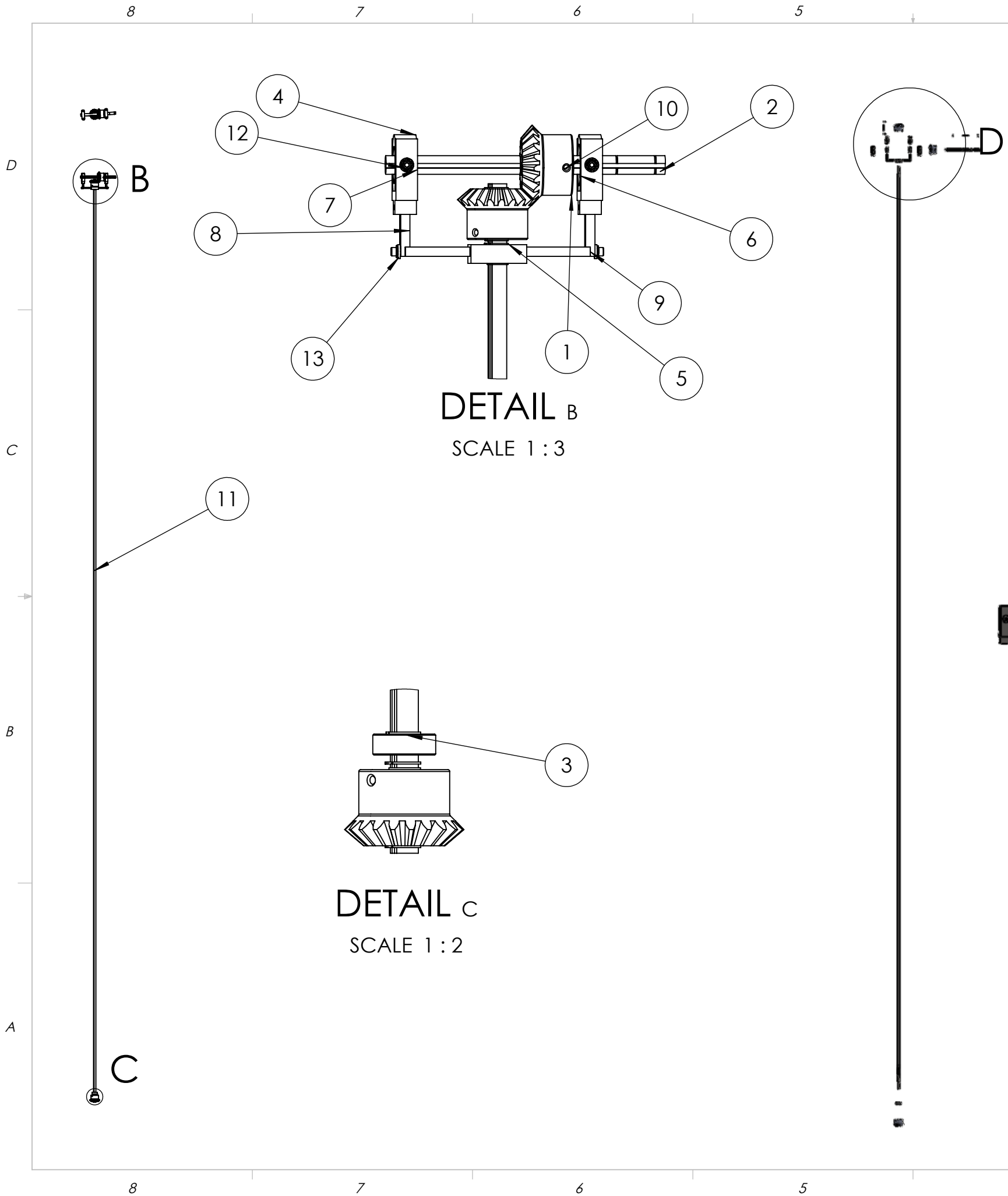
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SSS-3100-01	Large propeller wing	5
2	SSS-3100-02	Large collar	1



UNLESS OTHERWISE SPECIFIED:			 Olin College of Engineering		
QTY: 5	MATERIAL: 1060-H16				
ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994			TITLE		
TOLERANCES UNLESS OTHERWISE SPECIFIED:			Large propeller wing		
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-3100-01 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 2:1 DO NOT SCALE PRINT SHEET 1 OF 1		



<div>ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994</div>		UNLESS OTHERWISE SPECIFIED:		<div><div>Olin College of Engineering</div></div>			
		QTY: 1	MATERIAL: 1016-H16				
<div>TOLERANCES UNLESS OTHERWISE SPECIFIED:</div> <div>X.X ±0.03</div> <div>X.XX ±0.01</div> <div>X.XXX ±0.005</div> <div> ±0.5° 125/</div> <div>REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX</div>		DIMENSIONS ARE IN INCHES.		<div>TITLE</div> <div>Large collar</div>			
		ENGINEER	schandra			11/7/2015	
		DRAWN	schandra			11/7/2015	
		CHECKED	landrade	11/7/2015	SIZE B		PART NO. SSS-3100-02
		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 2:1		DO NOT SCALE PRINT	SHEET 1 OF 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SSS-3200-01	6843K170	3
2	SSS-3200-02	HORIZONTAL SHAFT	1
3	6383K34	6383K340	4
4	SSS-3200-05	HORIZONTAL BEARING HOUSING	2
5	97633A200	97633A200	15
6	99142A500	99142A500	2
7	SSS-3200-06	HORIZONTAL BEARING HOUSING MOUNT	2
8	SSS-3200-07	VERTICAL SUPPORT	2
9	SSS-3200-08	VERTICAL BEARING HOUSING	1
10	SSS-3200-11	KEY	3
11	SSS-3200-03	VERTICAL SHAFT	1
12	SSS-3210-00	6-32 x 0.25in Bolt Assembly	4
13	SSS-3220-00	6-32 x 0.5in Bolt Assembly	2



DETAIL D
SCALE 1 : 6

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: N/A

DIMENSIONS ARE IN INCHES.

ENGINEER	landrade	11/8/2015
DRAWN	schandra	11/8/2015
CHECKED	landrade	11/8/2015

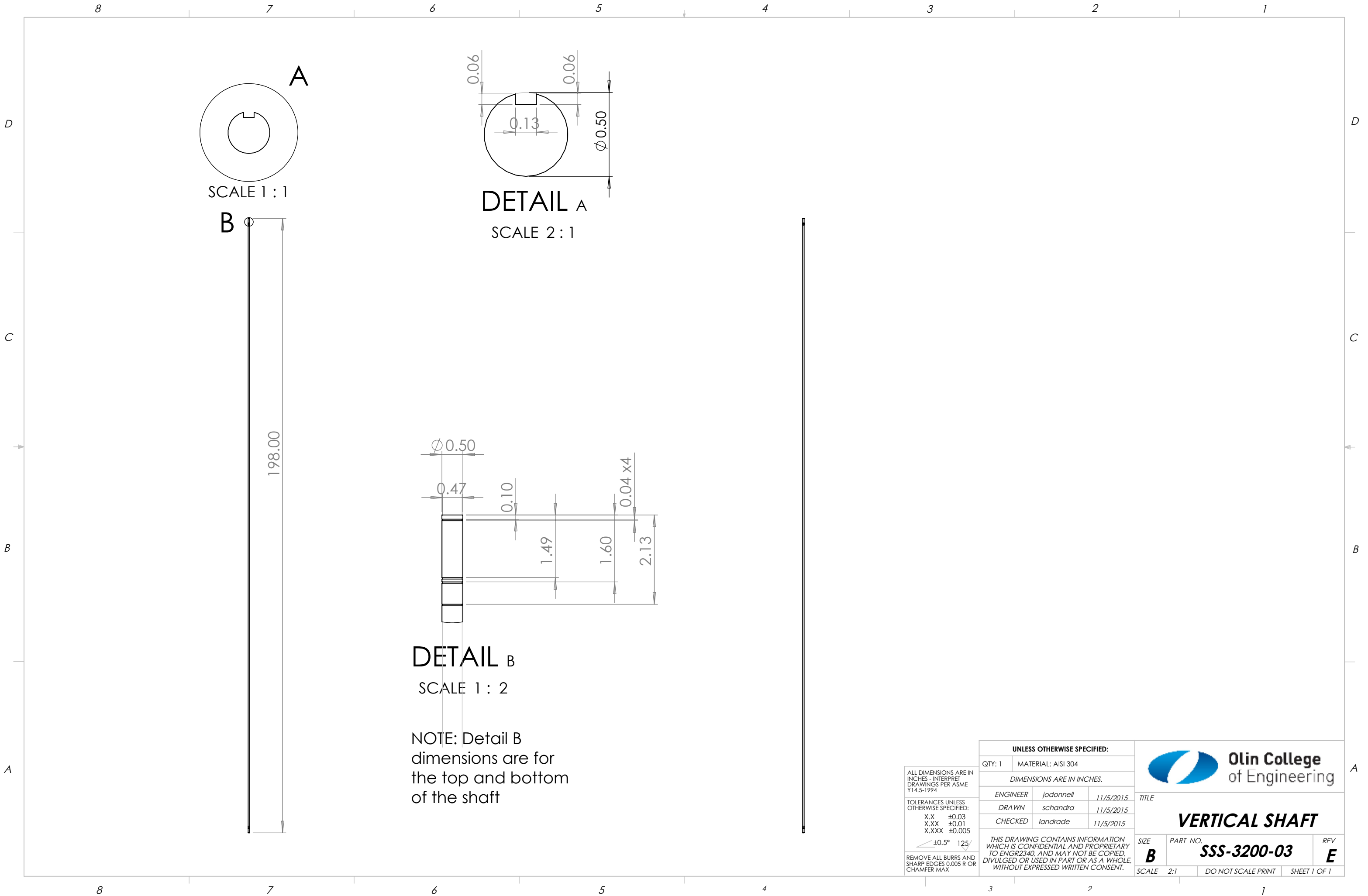
THIS DRAWING CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO ENGR2340, AND MAY NOT BE COPIED, DIVULGED OR USED IN PART OR AS A WHOLE, WITHOUT EXPRESSED WRITTEN CONSENT.

TITLE

DIFFERENTIAL ASSEMBLY


SIZE	PART NO.	REV
B	SSS-3200-00	E

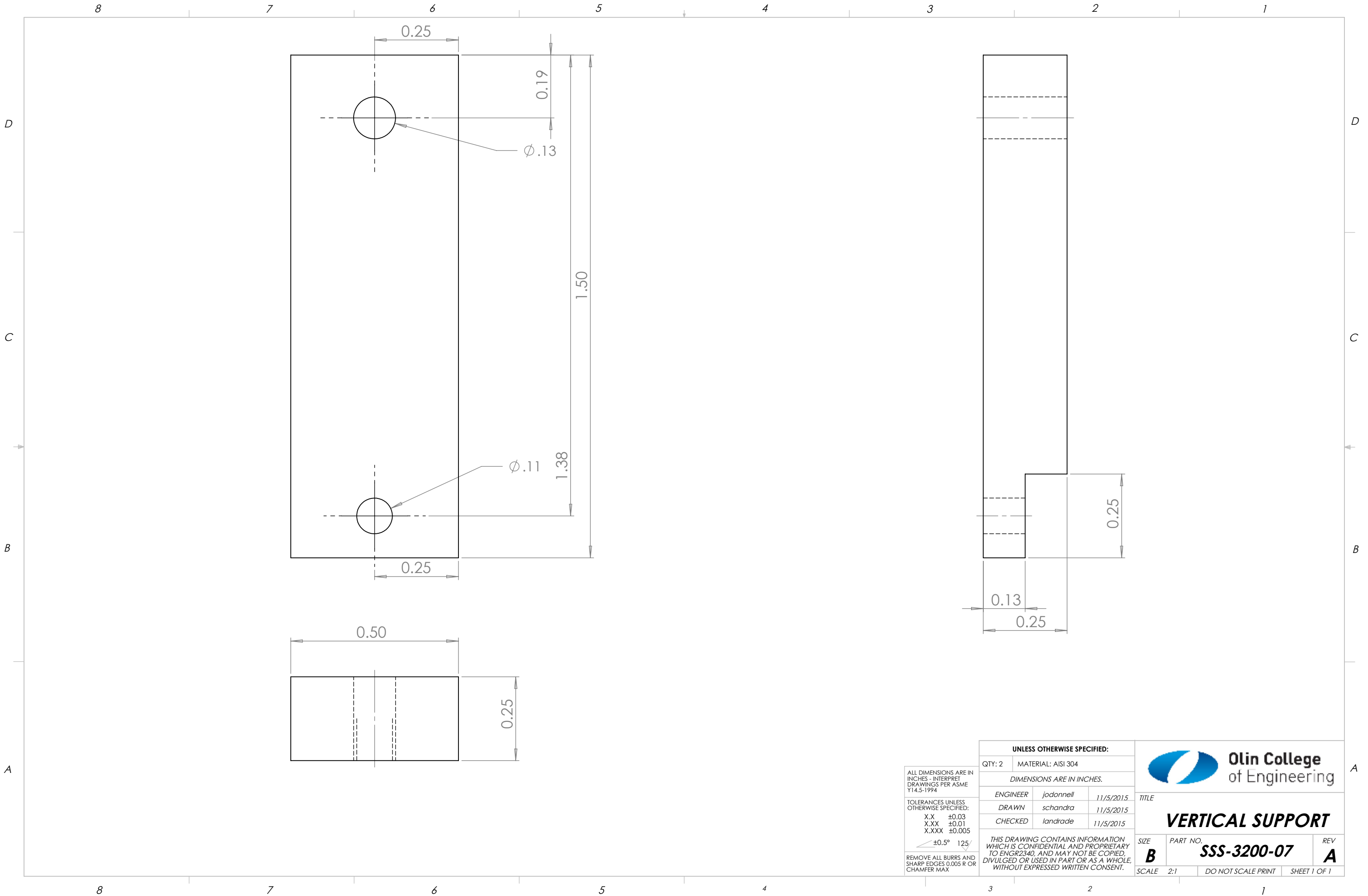
SCALE 2:1 DO NOT SCALE PRINT SHEET 1 OF 1

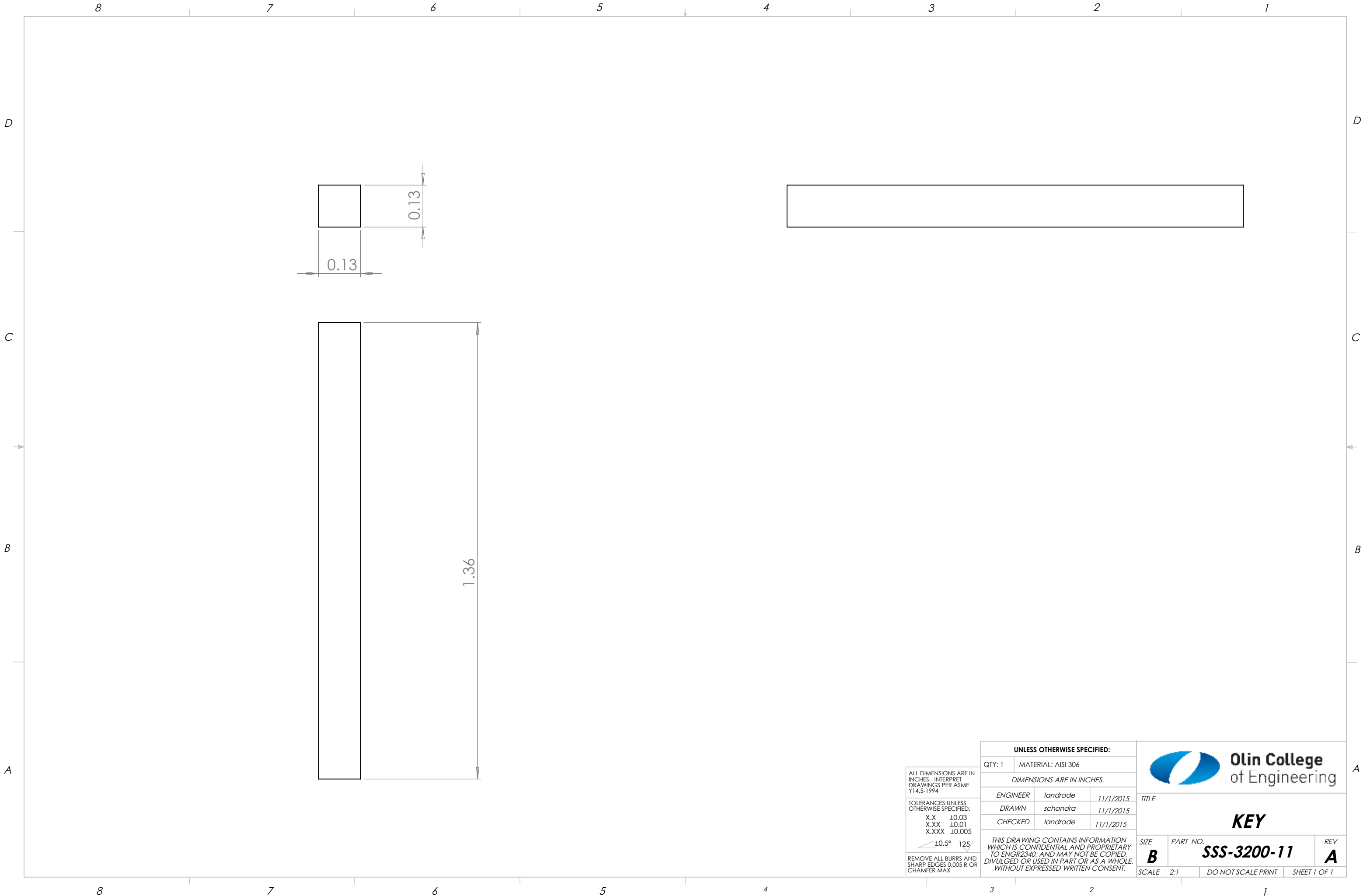


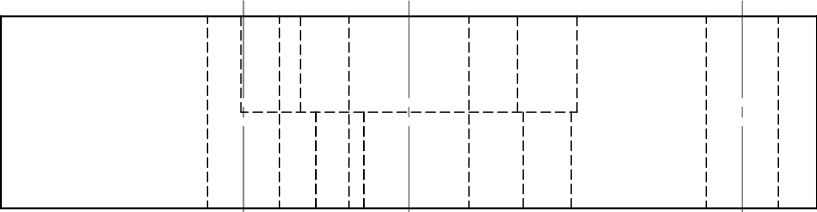
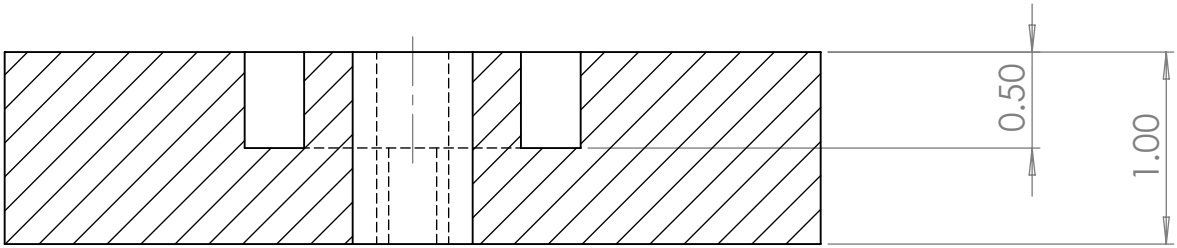
DETAIL B
SCALE 1 : 2

NOTE: Detail B
dimensions are for
the top and bottom
of the shaft

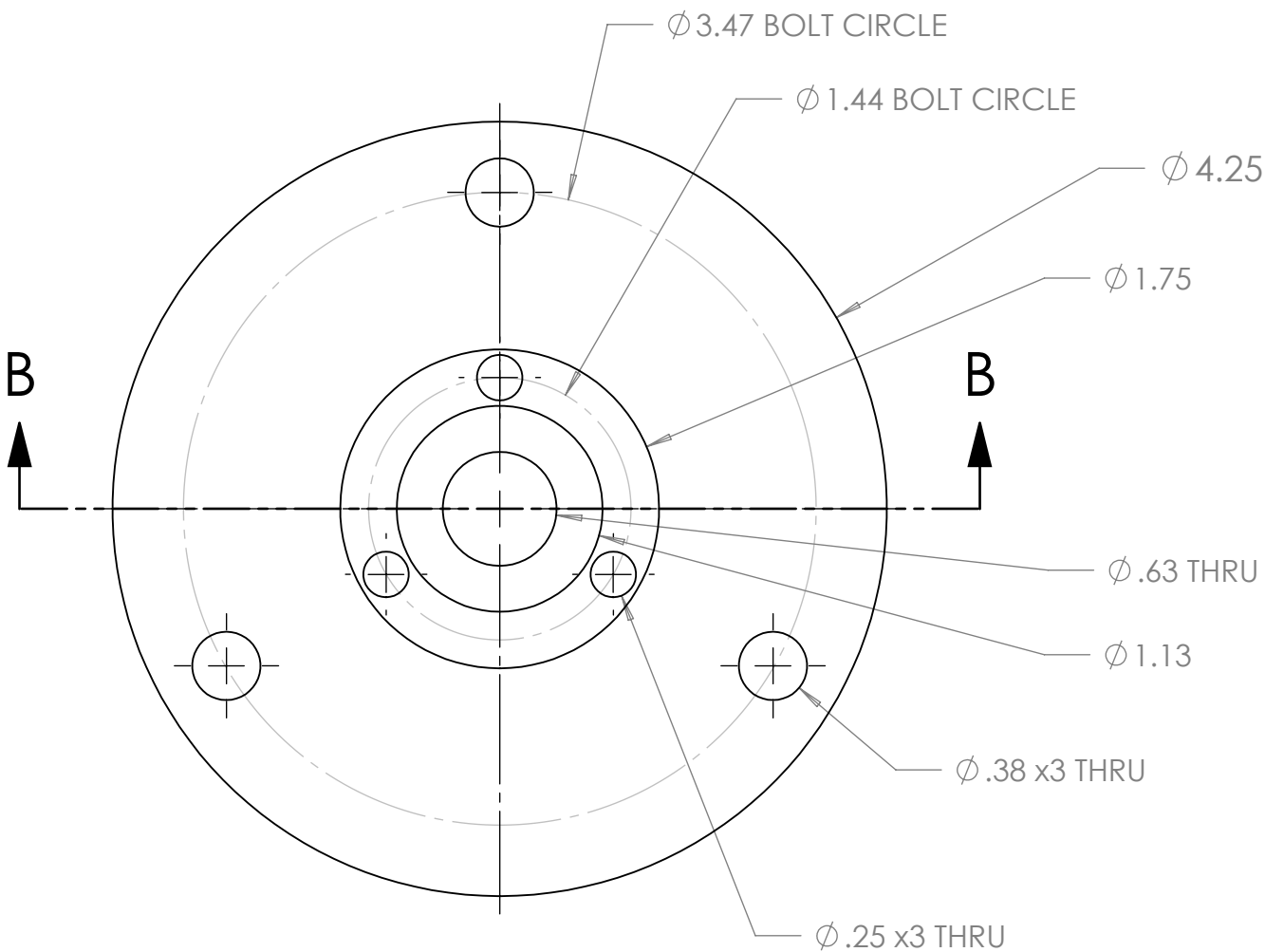
<div>ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994</div> <div>TOLERANCES UNLESS OTHERWISE SPECIFIED:<div><div>X.X±0.03</div><div>X.XX±0.01</div><div>X.XXX±0.005</div></div><div><div>±0.5°125</div></div><div>REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX</div></div>	UNLESS OTHERWISE SPECIFIED:			<div> Olin College of Engineering</div> <div>TITLE</div> <div>VERTICAL SHAFT</div> <div><div>SIZE</div><div>B</div></div> <div><div>PART NO.</div><div>SSS-3200-03</div></div> <div><div>REV</div><div>E</div></div> <div><div>SCALE</div><div>2:1</div></div> <div><div>DO NOT SCALE PRINT</div></div> <div><div>SHEET 1 OF 1</div></div>
	QTY: 1	MATERIAL: AISI 304		
	DIMENSIONS ARE IN INCHES.			
	ENGINEER	jodonnell	11/5/2015	
	DRAWN	schandra	11/5/2015	
CHECKED	landrade	11/5/2015		
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SECTION B-B



<small>ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994</small> <small>TOLERANCES UNLESS OTHERWISE SPECIFIED:</small> X.X ±0.03 X.XX ±0.01 X.XXX ±0.005 ±0.5° 125/	UNLESS OTHERWISE SPECIFIED:		
	QTY: 1	MATERIAL: AISI 306	
	DIMENSIONS ARE IN INCHES.		
	ENGINEER	schandra	11/7/2015
	DRAWN	schandra	11/7/2015
CHECKED	landrade	11/7/2015	
<small>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.</small>			
<small>REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX</small>			

		
TITLE plate for mounting large outer shaft		
SIZE B	PART NO. SSS-3300-02	REV B
SCALE 2:1	DO NOT SCALE PRINT SHEET 1 OF 1	

