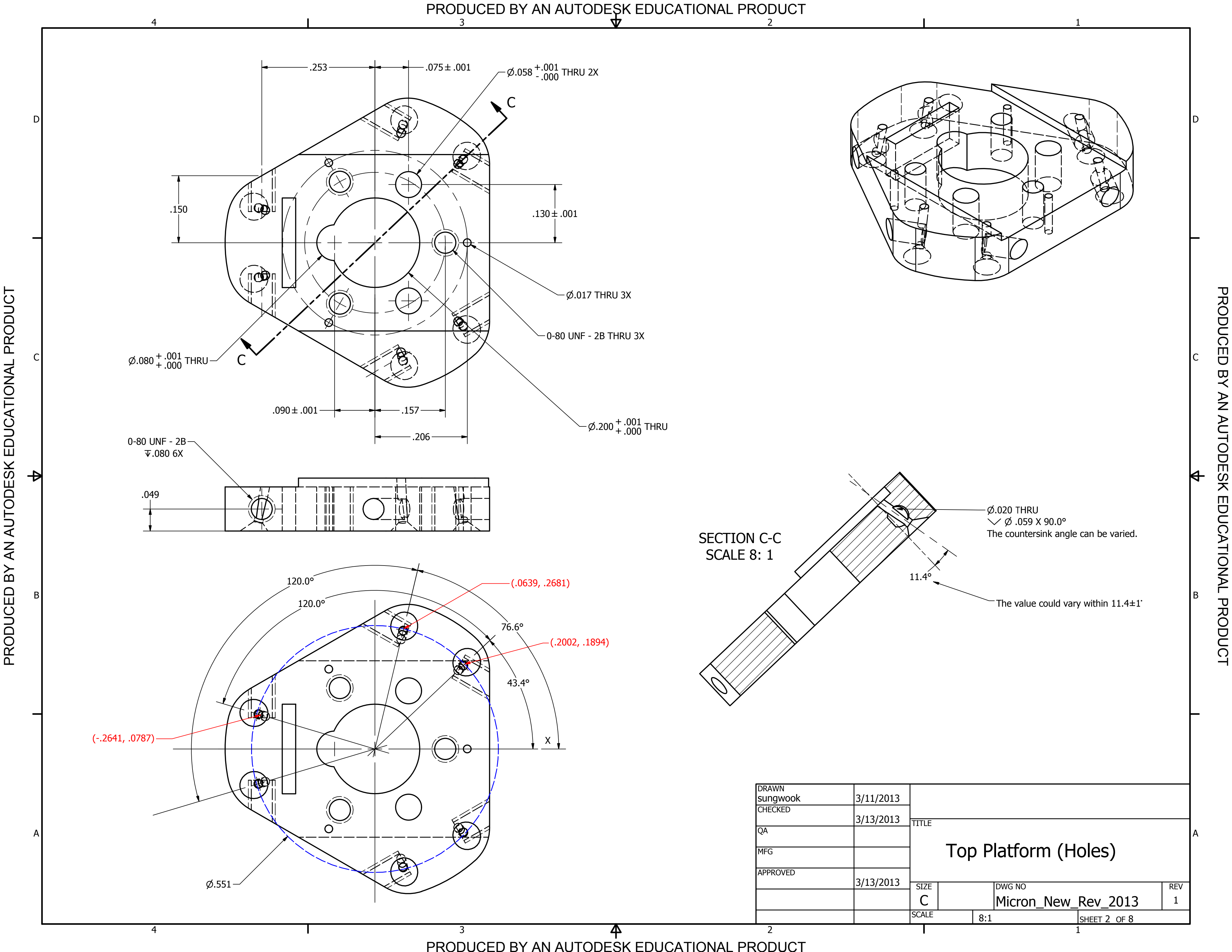
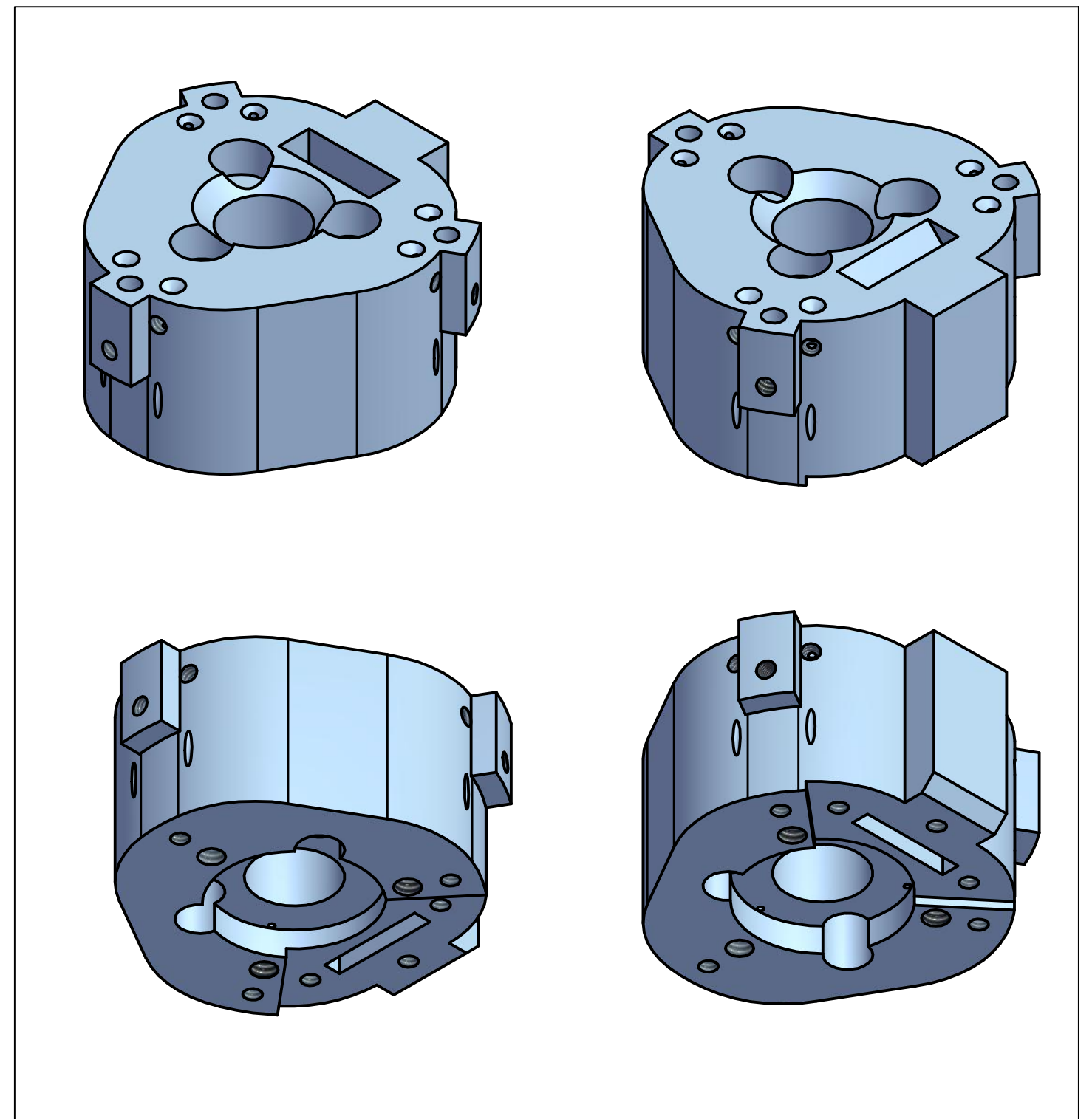
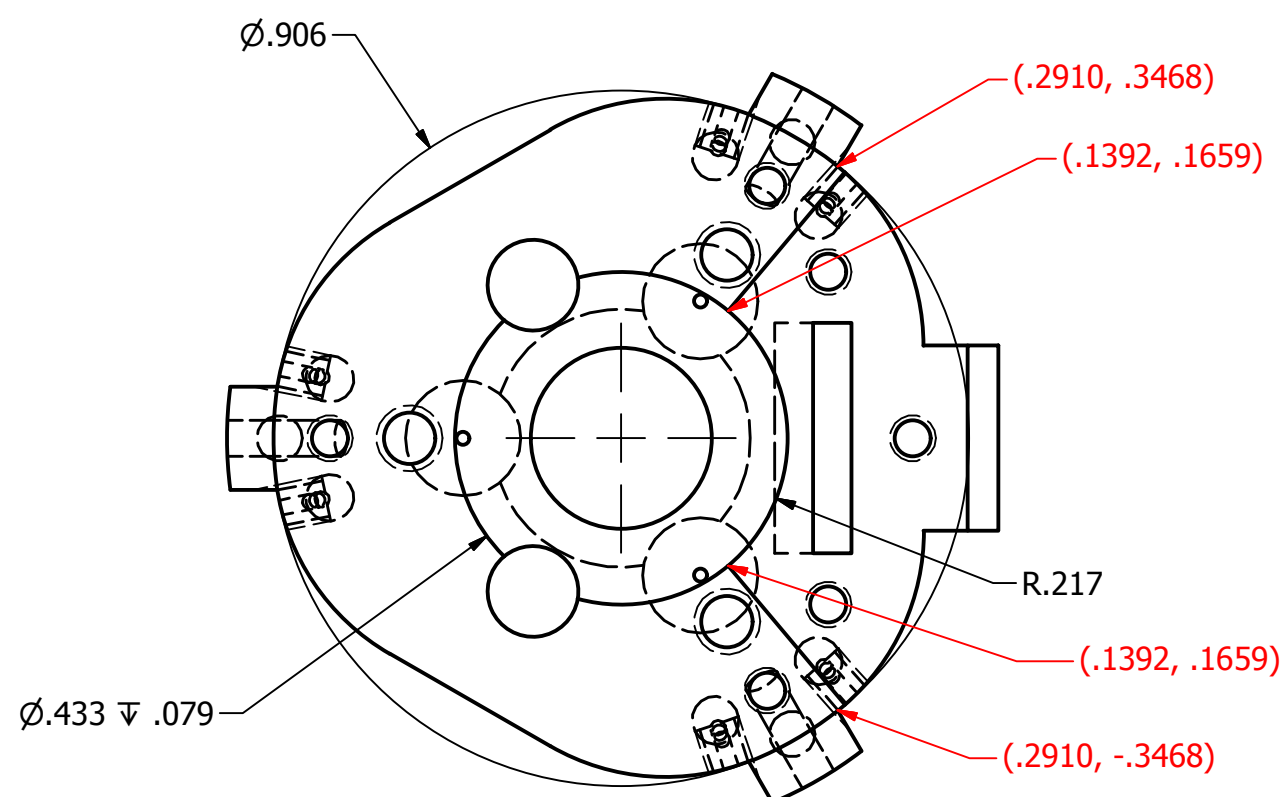
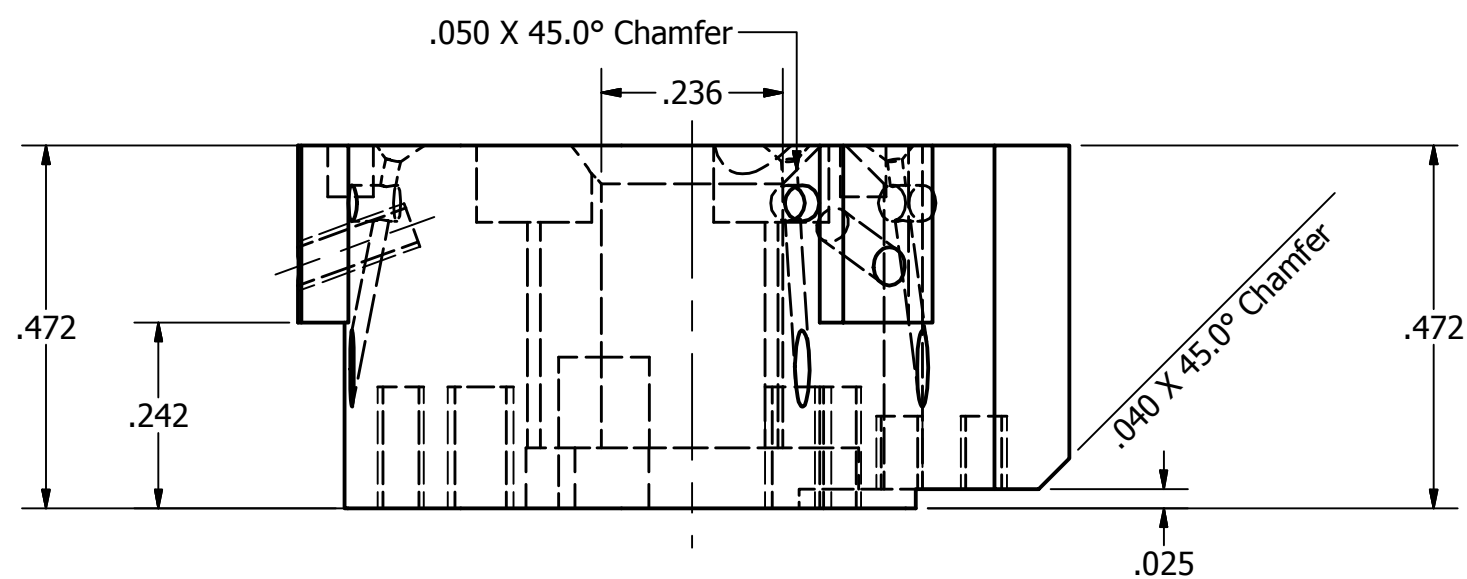
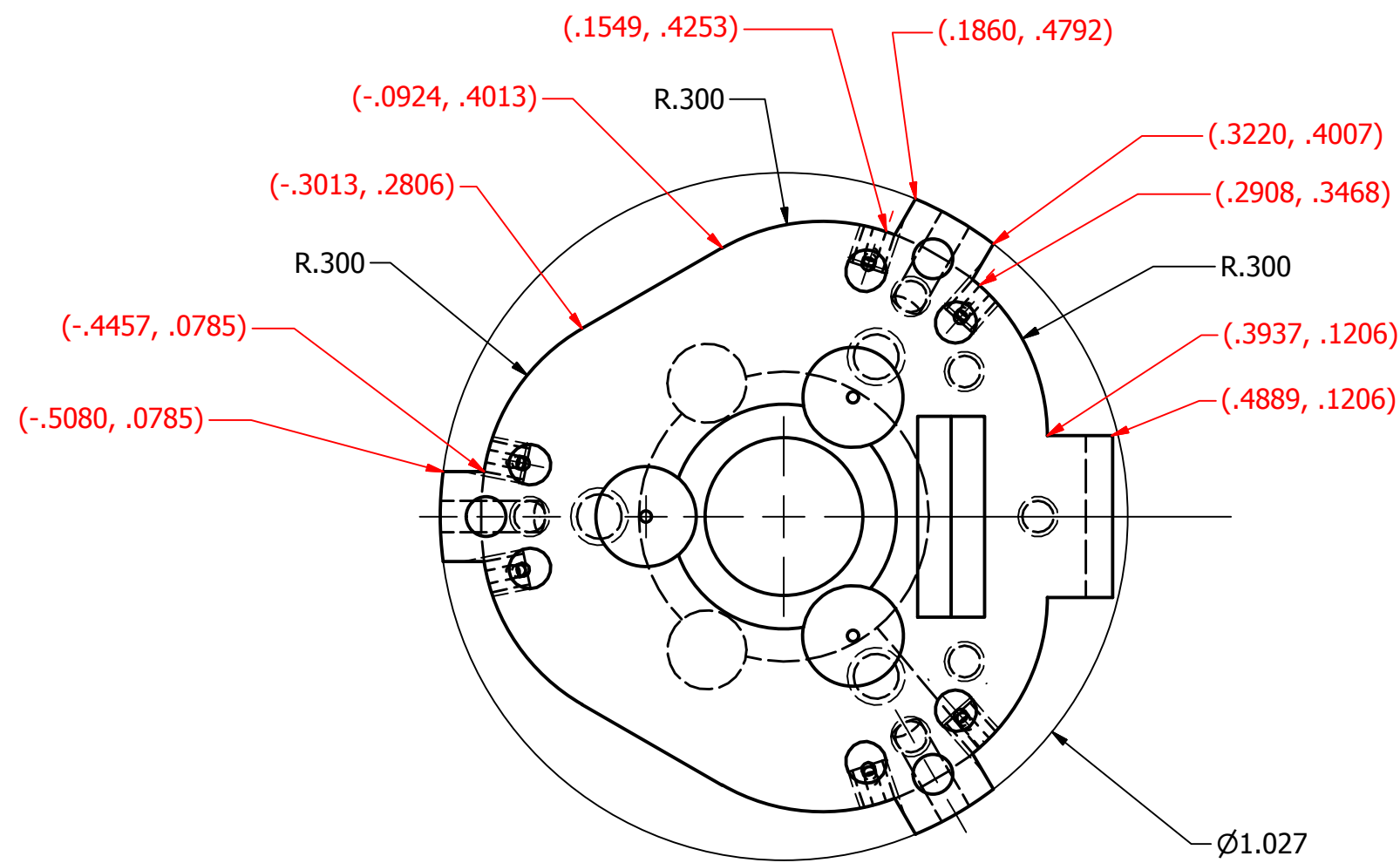


Note:
Dimension: inch
Material: PET (provided)
Quantity: 2

Tolerance: ± 0.002 except where indicated
Charge Number: 20124.1.1041177
Contact: Sungwook Yang (412-980-4375, swyang@cmu.edu)

DRAWN sungwook	3/11/2013	<div style="text-align: center;"> <h1>Top Platform (Shape)</h1> </div>			
CHECKED	3/13/2013				
QA					
MFG					
APPROVED	3/13/2013				
		SIZE C		DWG NO Micron_New_Rev_2013	REV 1
		SCALE	8:1	SHEET 1 OF 8	



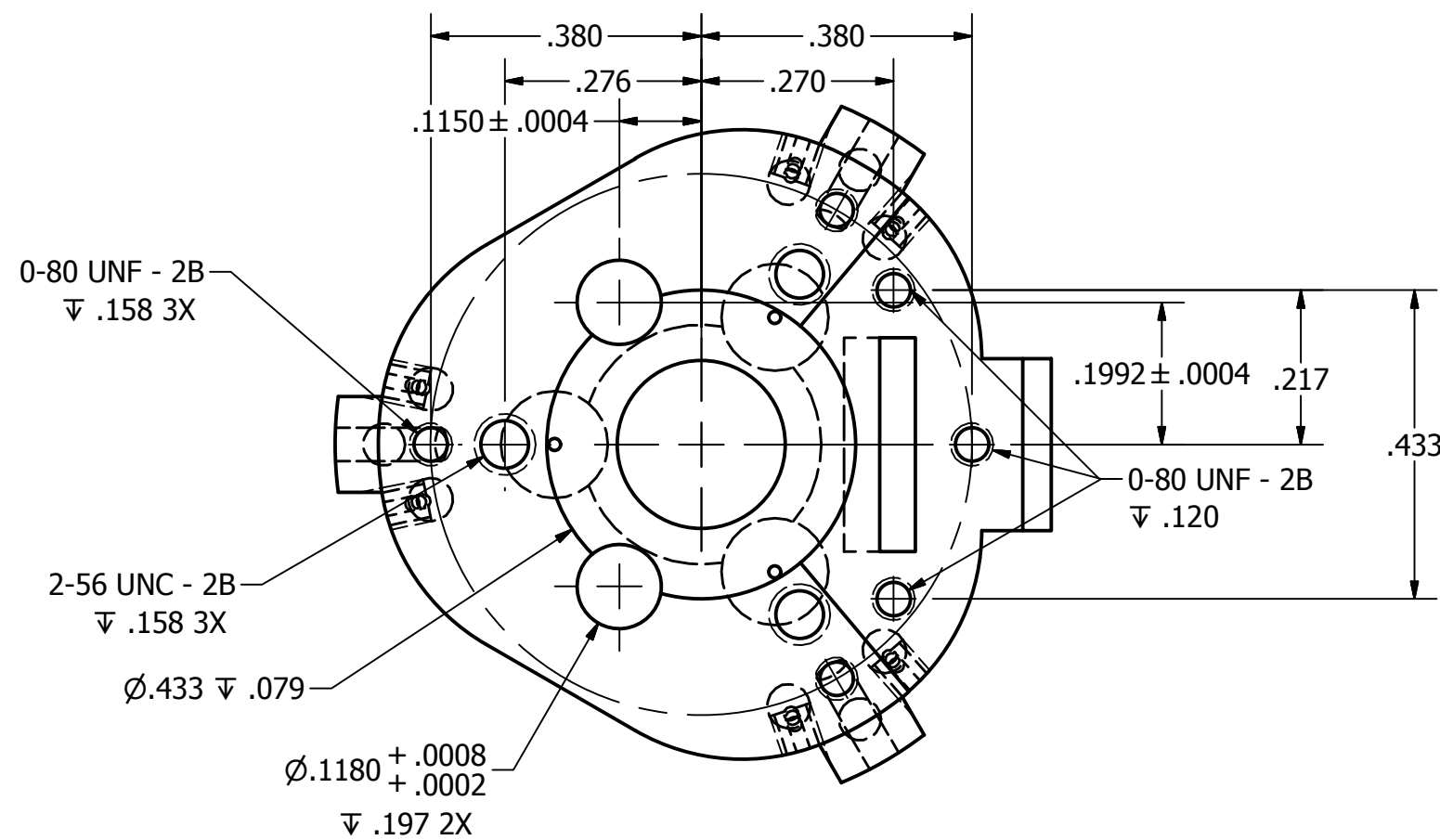
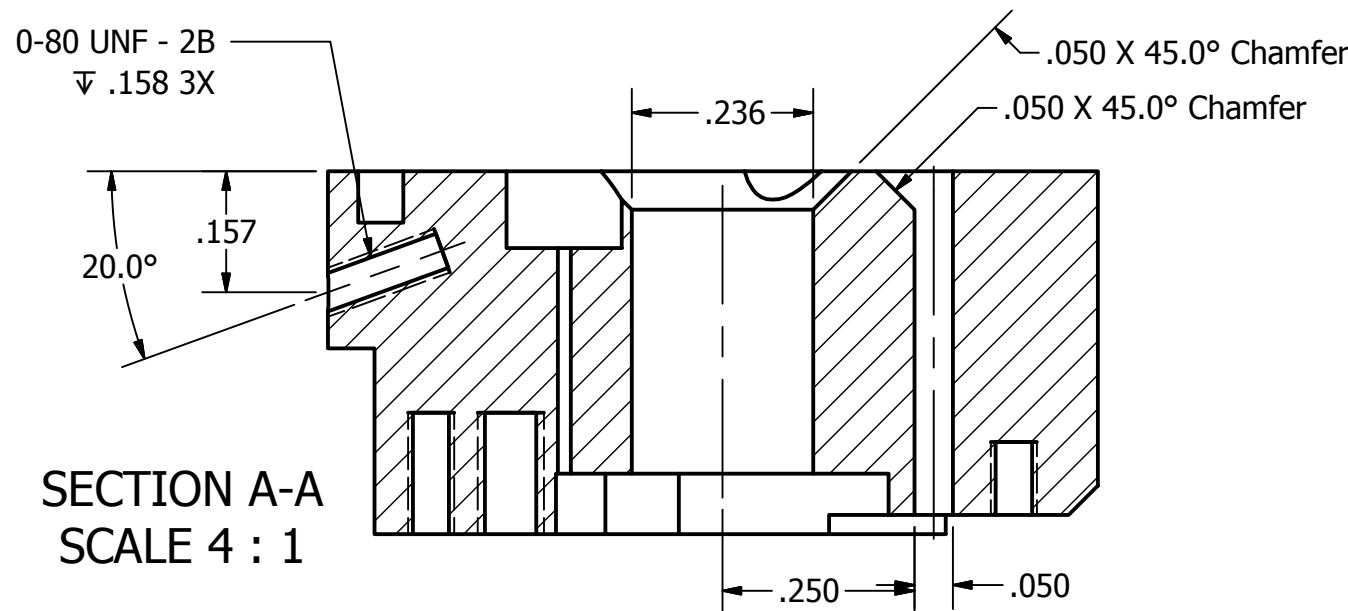
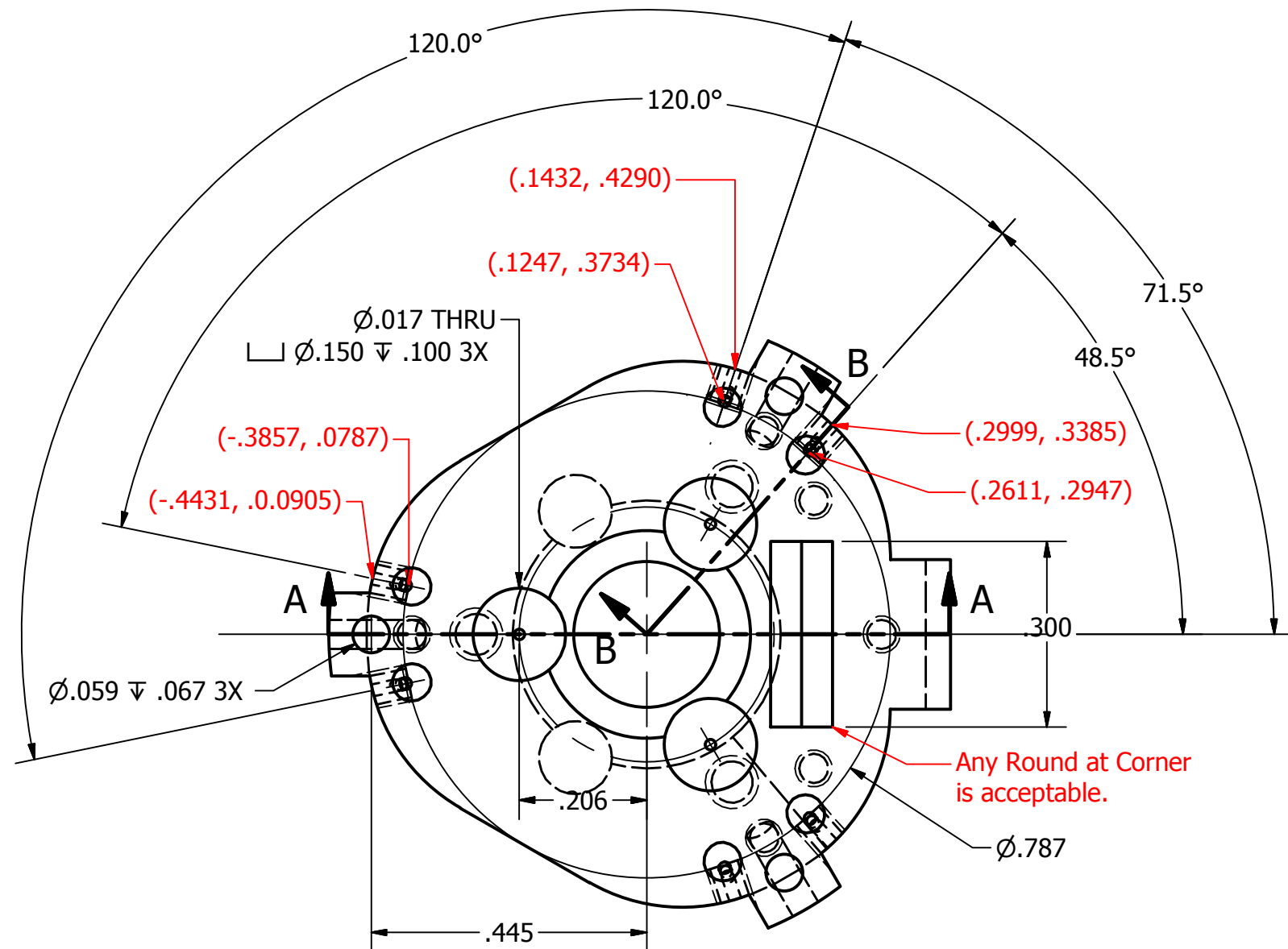


Note:
Dimension: inch
Material: Alunimium
Quantity: 2
Tolerance: ± 0.002 except where indicated
Charge Number: 20124.1.1041177
Contact: Sungwook Yang (412-980-4375, swyang@cmu.edu)

DRAWN Sungwook	3/11/2013	TITLE Base Platform (Shape)			
CHECKED	3/13/2013				
QA		SIZE C			
MFG					
APPROVED	3/13/2013	SCALE 4:1		DWG NO Micron_New_Rev_2013	
				REV 1	
				SHEET 3 OF 8	

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Holes Summary

Top

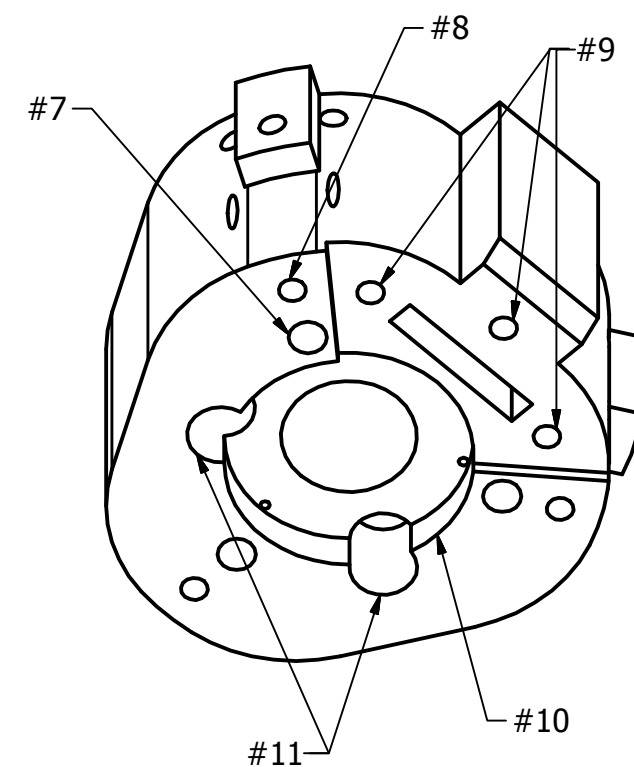
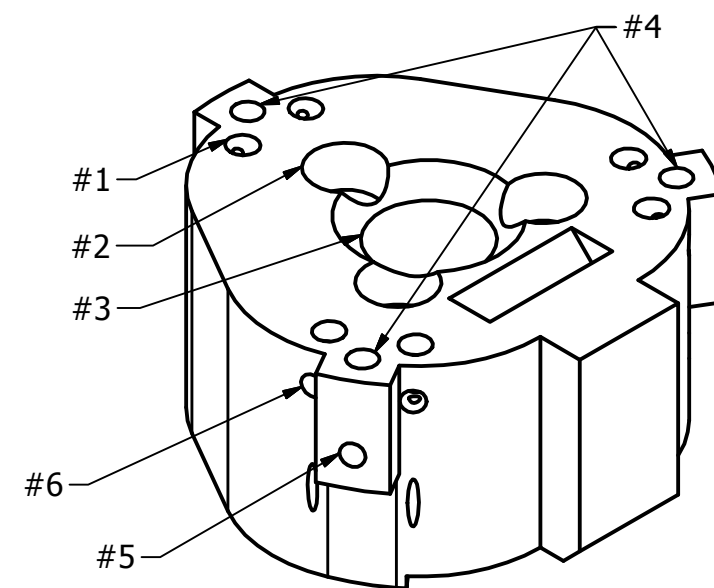
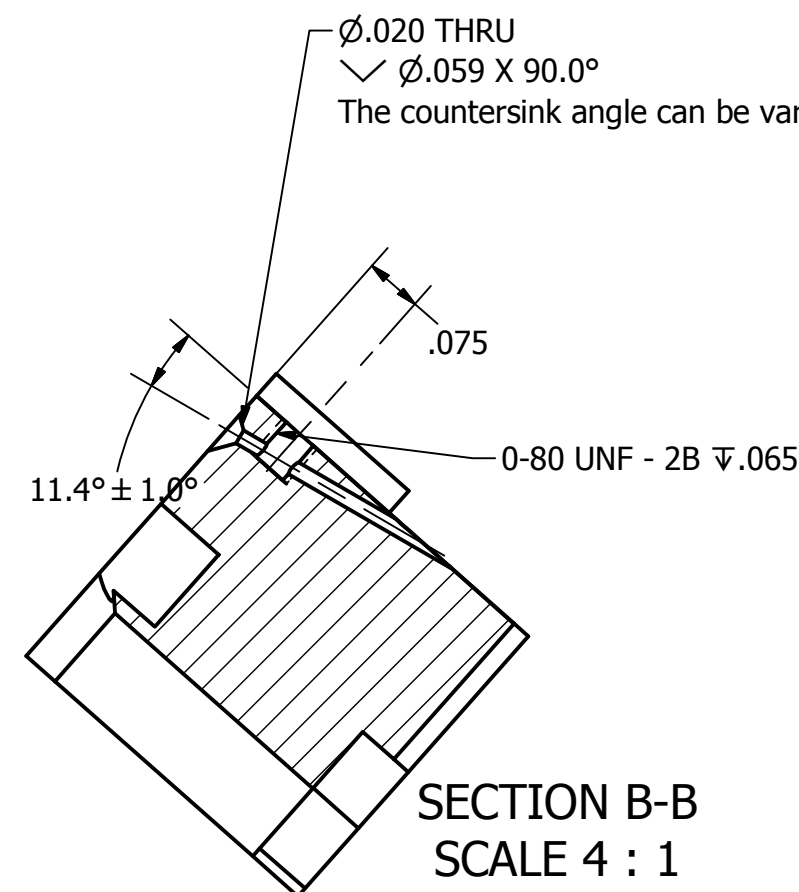
- #1 Countersink Thru Holes on Top inclined by 11.4°: 6 ea
- #2 Counterbore Thru Holes on Top: 3 ea (Symmetric)
- #3 Thru Hole in Center with Chamfer by 45° : 1ea
- #4 Plain Holes on Top: 3 ea (Symmetric)

Side

- #5 Tapped Holes (0-80): 3ea (Symmetric)
- #6 Tapped Holes (0-80): 6ea

Bottom

- #7 Tapped (2-56) Holes: 3ea (Symmetric)
- #8 Tapped (0-80) Holes: 3ea (Symmetric)
- #9 Tapped (0-80) Holes on Recess: 3ea
- #10 Plain Hole: 1ea
- #11 Round Key Hole: 2ea

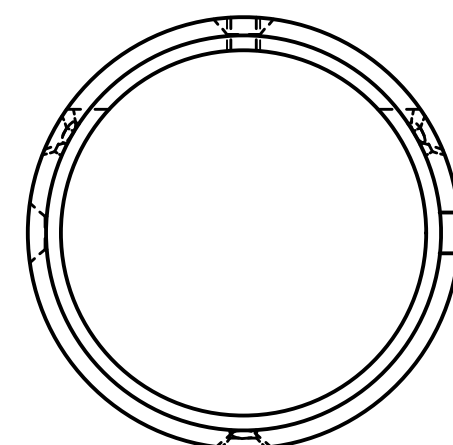
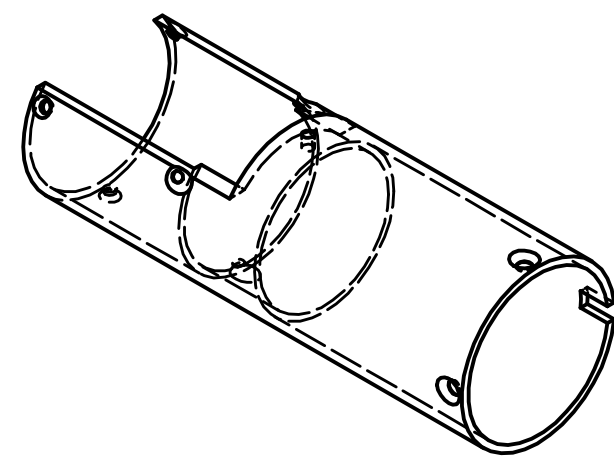
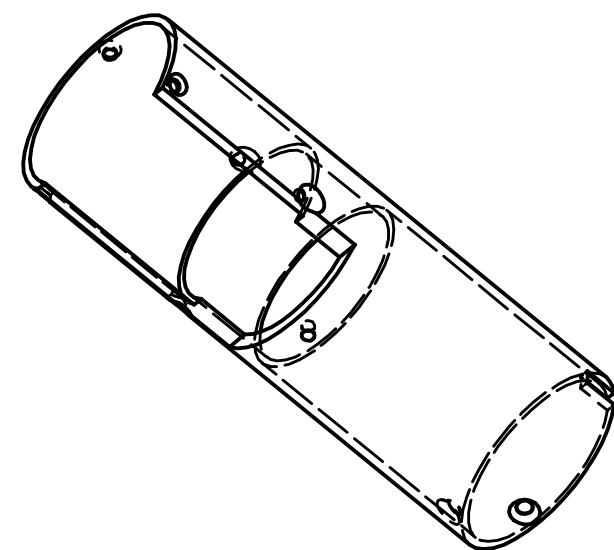
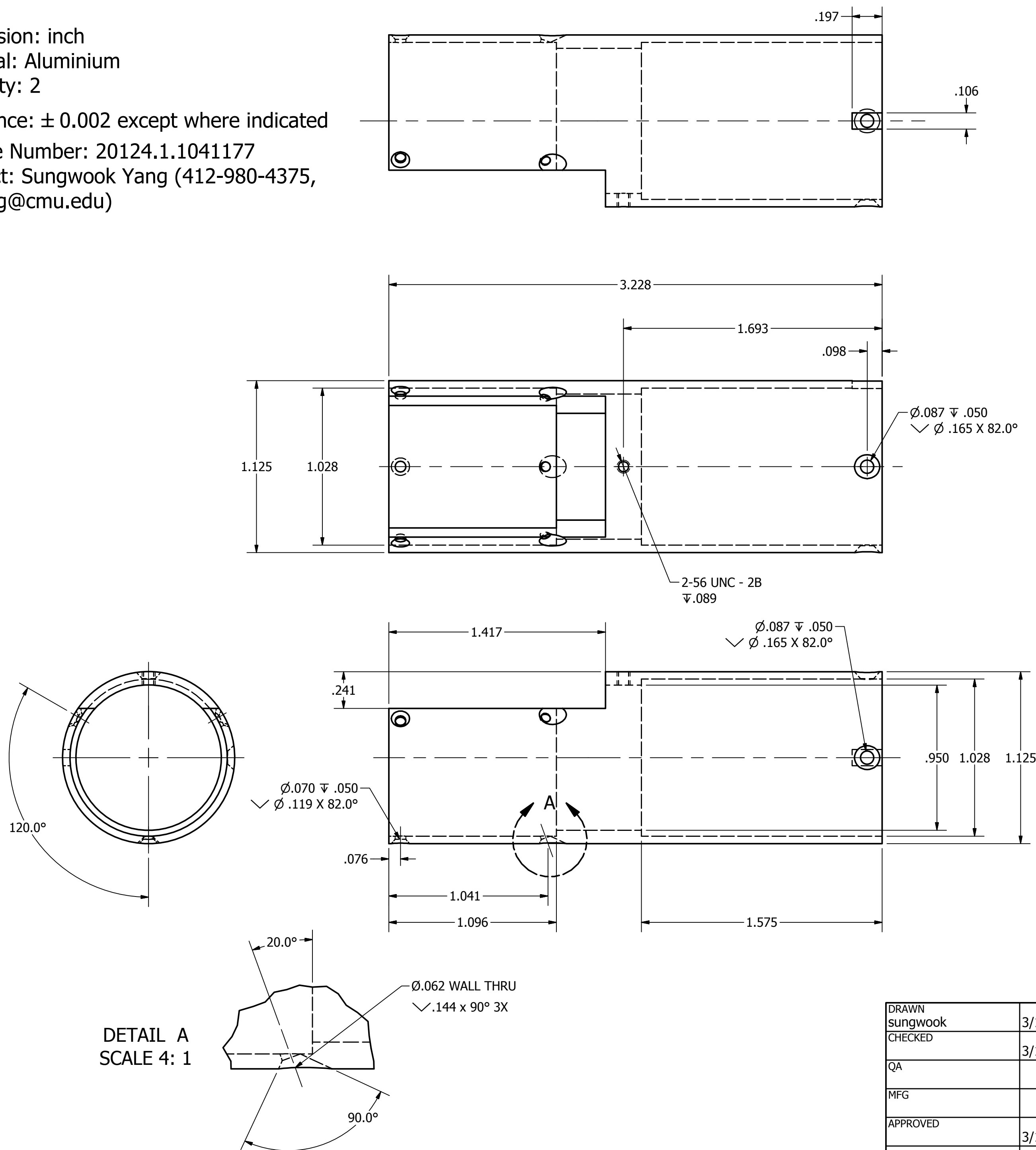


DRAWN sungwook	3/11/2013	TITLE Base Platform (Holes)			
CHECKED	3/13/2013				
QA					
MFG					
APPROVED	3/13/2013				
		SIZE C		DWG NO Micron_New_Rev_2013	REV 1
		SCALE	4:1	SHEET 4 OF 8	

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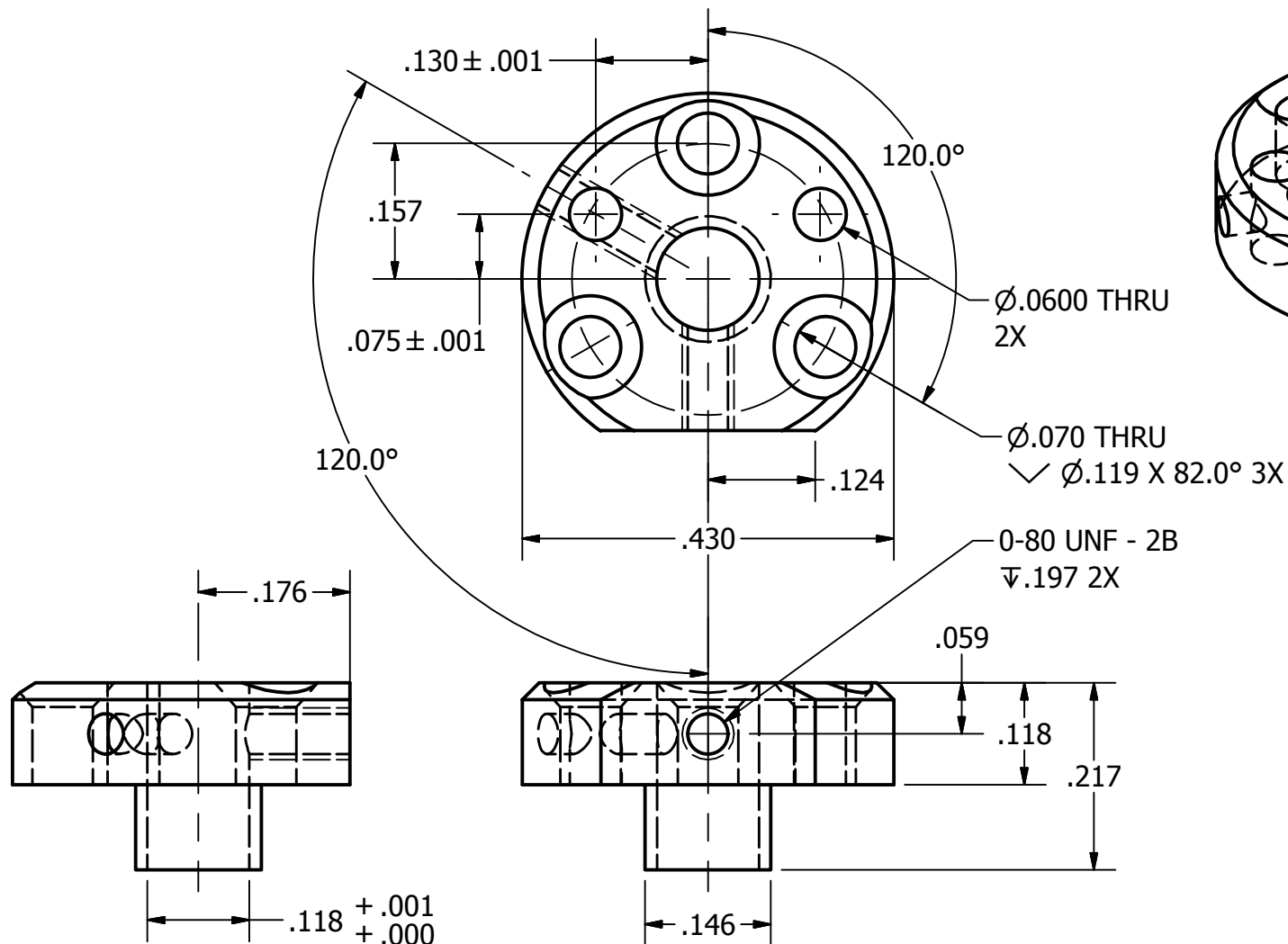
Note:
Dimension: inch
Material: Aluminium
Quantity: 2
Tolerance: ± 0.002 except where indicated
Charge Number: 20124.1.1041177
Contact: Sungwook Yang (412-980-4375,
swyang@cmu.edu)



DRAWN Sungwook	3/11/2013	TITLE Handle		
CHECKED	3/13/2013			
QA		SIZE C		
MFG				
APPROVED	3/13/2013	SCALE 2:1	DWG NO Micron_New_Rev_2013	REV 1
		SHEET 5 OF 8		

2

1



Note:

Dimension: inch

Material: PET

Quantity: 2

Tolerance: ± 0.002 except where indicated

Charge Number: 20124.1.1041177

Contact: Sungwook Yang

(412-980-4375, swyang@cmu.edu)

DRAWN	Sungwook	3/11/2013
CHECKED		3/13/2013
QA		
MFG		
APPROVED		3/13/2013

TITLE

Tool Mount

SIZE

A

DWG NO

Micron_New_Rev_2013

REV

1

SCALE

SHEET 6 OF 8

2

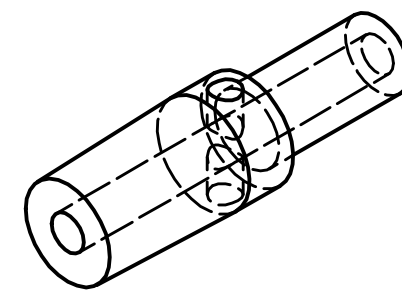
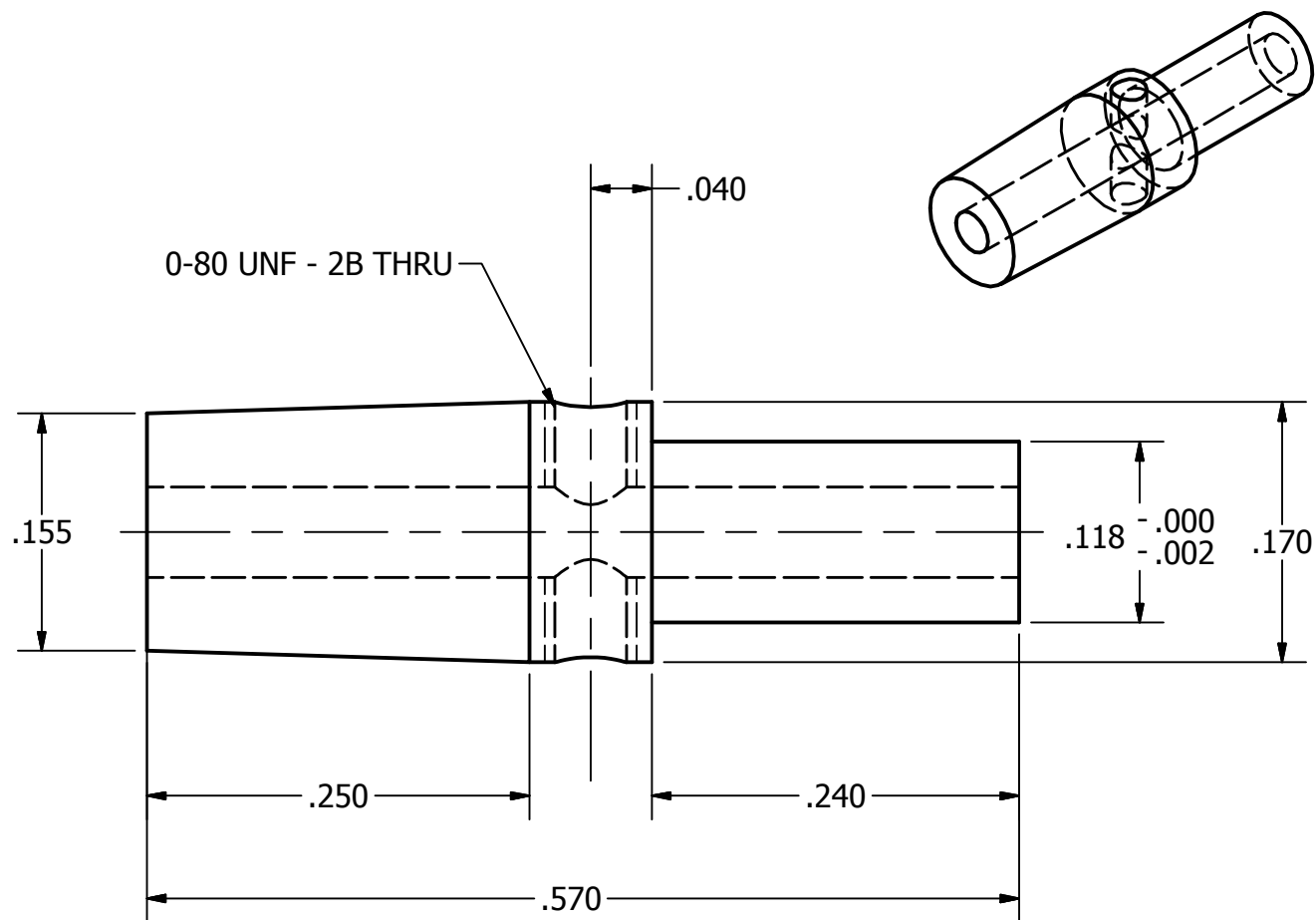
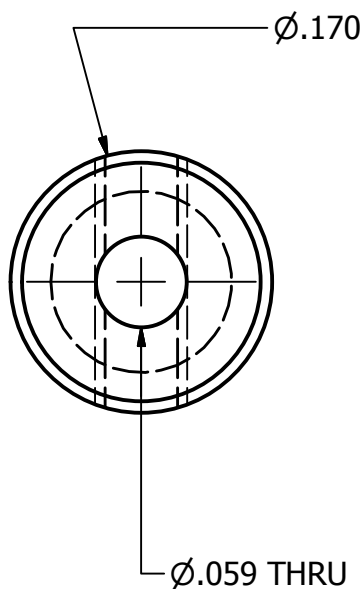
1

2

1

B

B



A

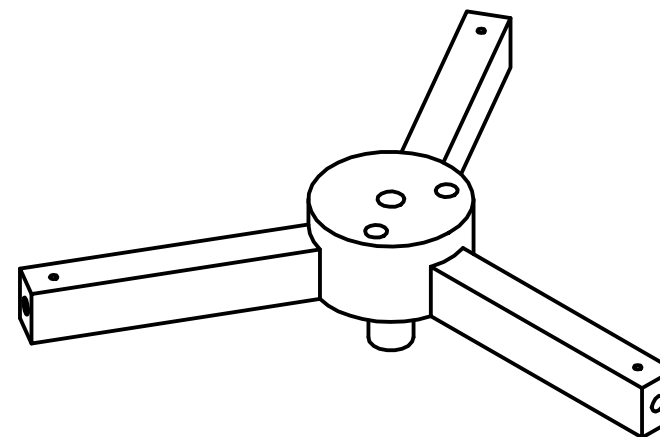
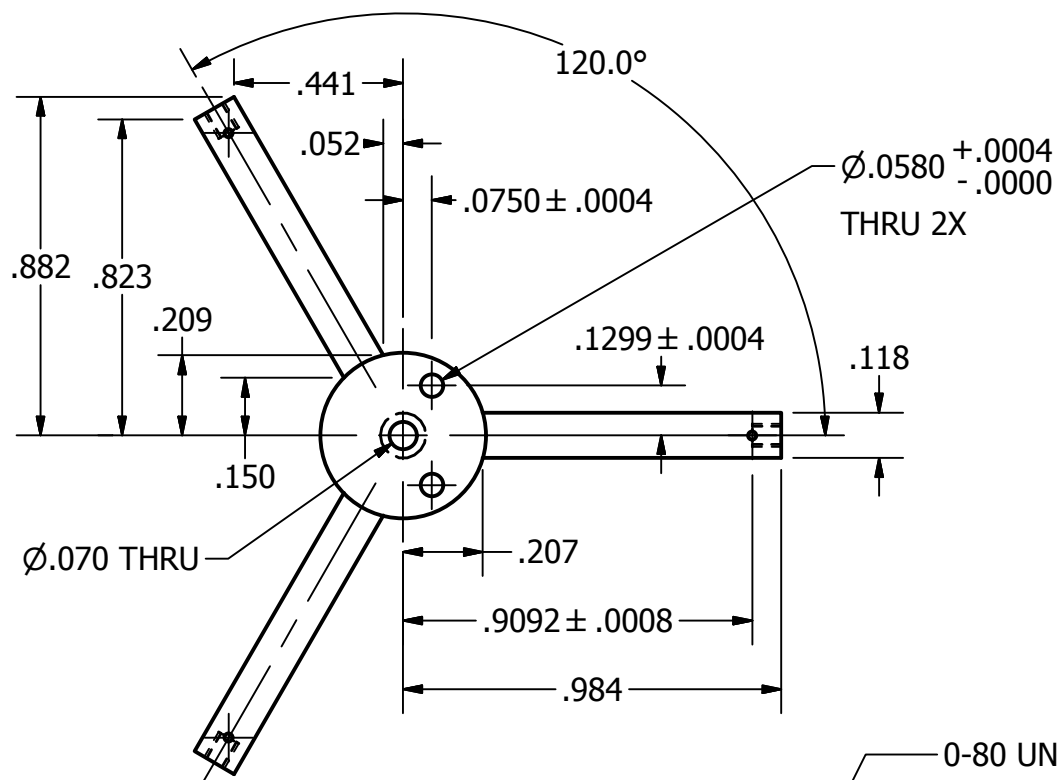
A

Note:
 Dimension: inch
 Material: Delrin
 Quantity: 3
 Tolerance: ± 0.002 except where indicated
 Charge Number: 20124.1.1041177
 Contact: Sungwook Yang (412-980-4375, swyang@cmu.edu)

DRAWN Sungwook	3/11/2013	TITLE		
CHECKED	3/13/2013			
QA		Luer Connector		
MFG				
APPROVED	3/13/2013	SIZE	DWG NO	REV
		A	Micron_New_Rev_2013	1
		SCALE	8:1	SHEET 7 OF 8

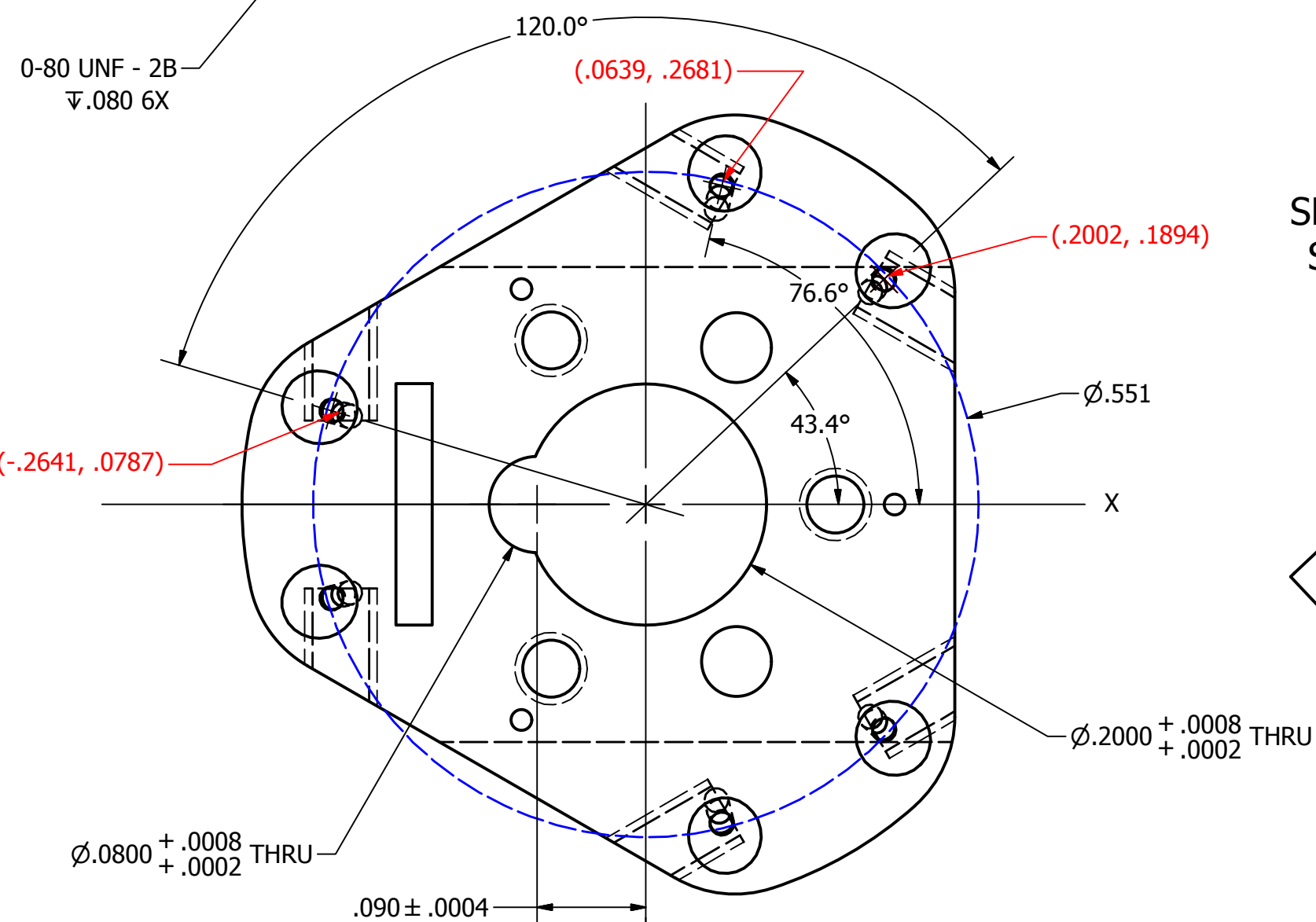
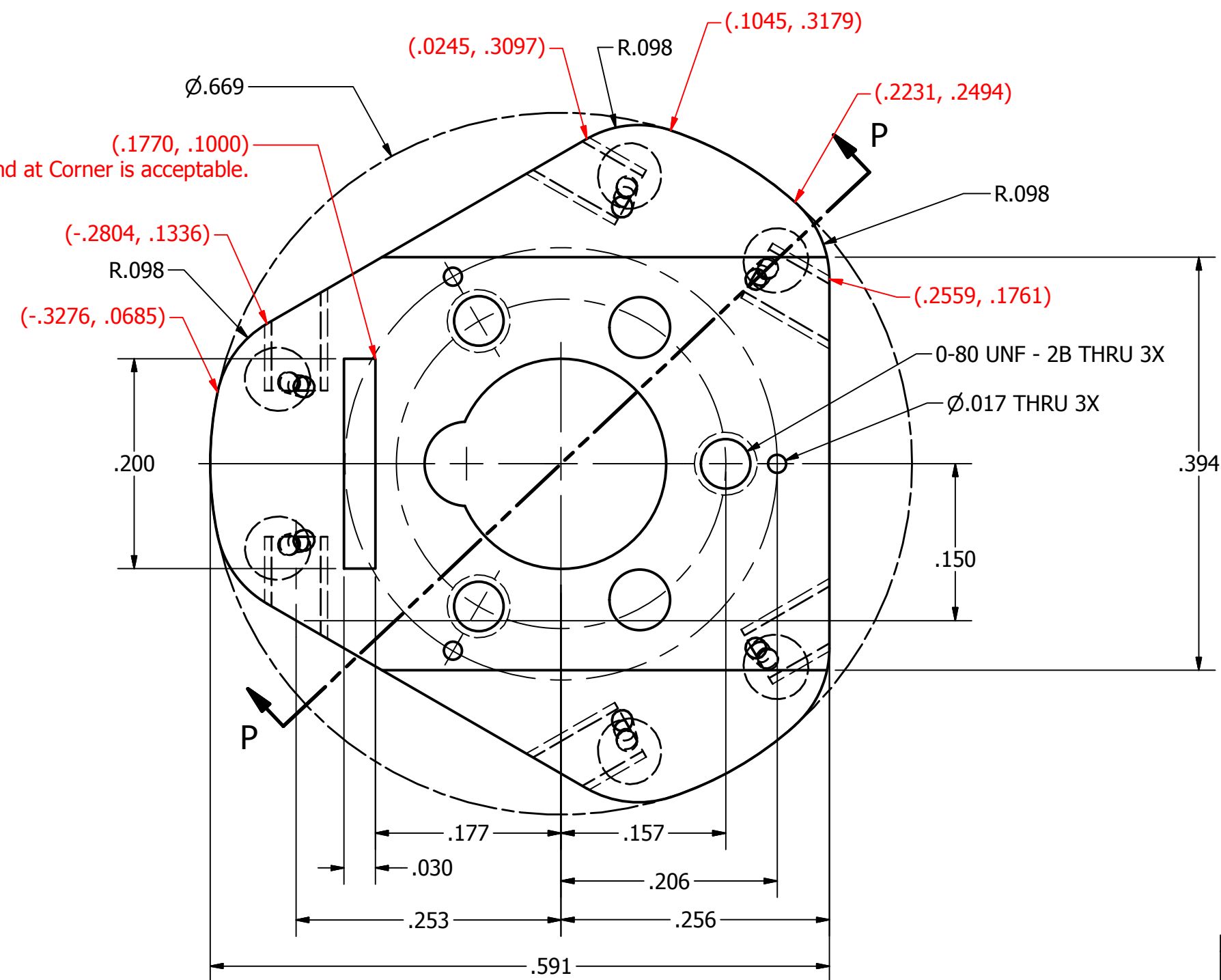
2

1

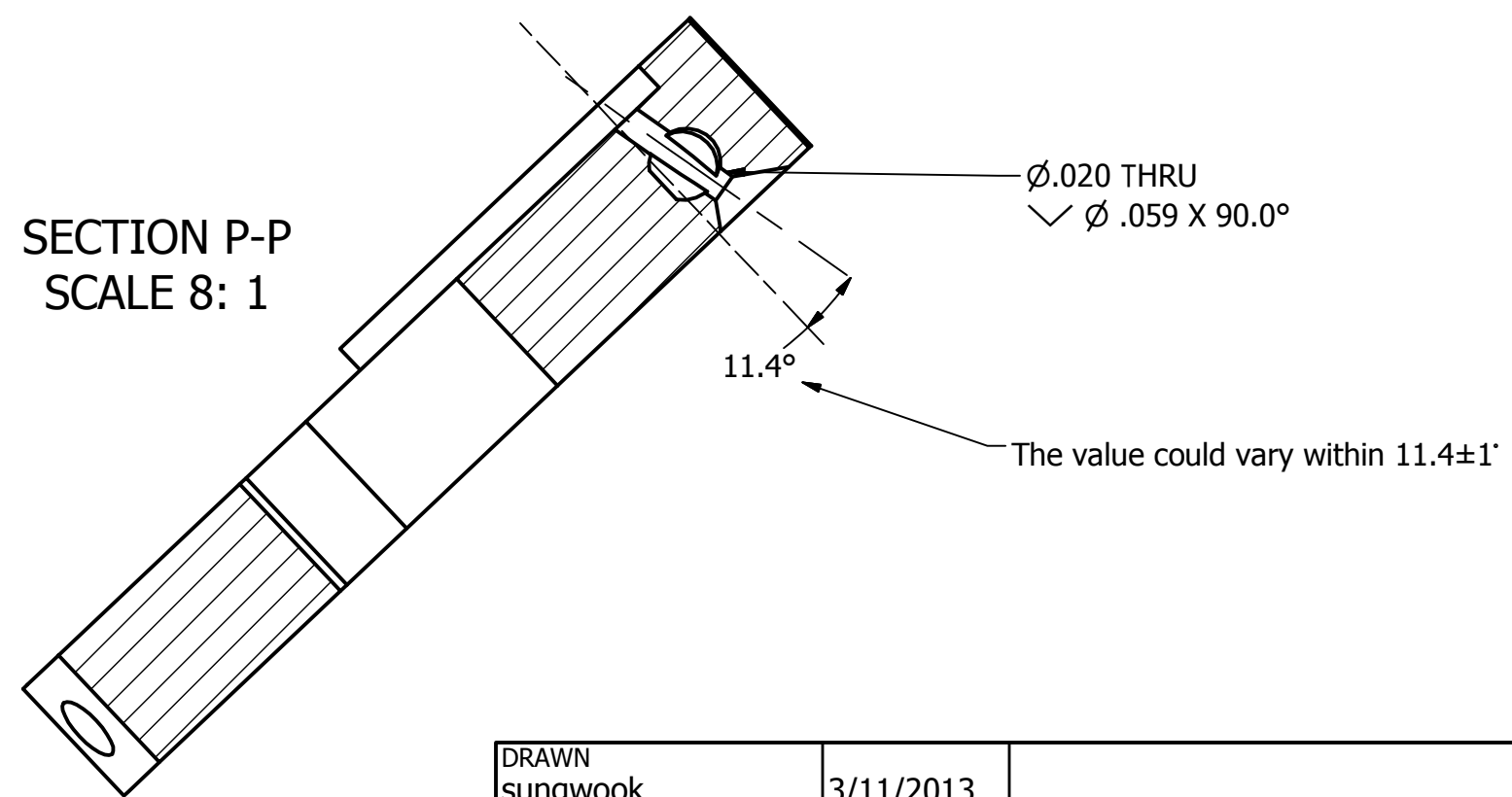
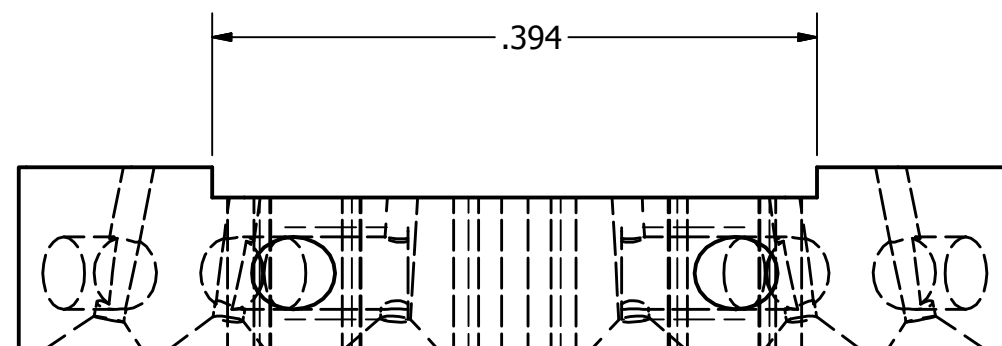


Note:
 Dimension: inch
 Material: Aluminium
 Quantity: 1
 Tolerance: ± 0.002 except where indicated
 Charge Number: 20124.1.1041177
 Contact: Sungwook Yang
 (412-980-4375, swyang@cmu.edu)

DRAWN sungwook	3/11/2013	TITLE Fiducial Post		
CHECKED	3/13/2013			
QA		SIZE A		
MFG				
APPROVED	3/13/2013	DWG NO Micron_New_Rev_2013		
		REV 1		
		SCALE		
		SHEET 8 OF 8		



Note:
Dimension: inch
Material: PET (provided)
Quantity: 1
Tolerance: ± 0.002 except where indicated
Charge Number: 20124.1.1041177
Contact: Sungwook Yang (412-980-4375, swyang@cmu.edu)



DRAWN Sungwook	3/11/2013	TITLE Top Platform		
CHECKED	3/13/2013			
QA		SIZE C		
MFG				
APPROVED	3/13/2013	DWG NO Micron_New_Rev_2013		
		SCALE	8:1	SHEET OF 8

2

1



B

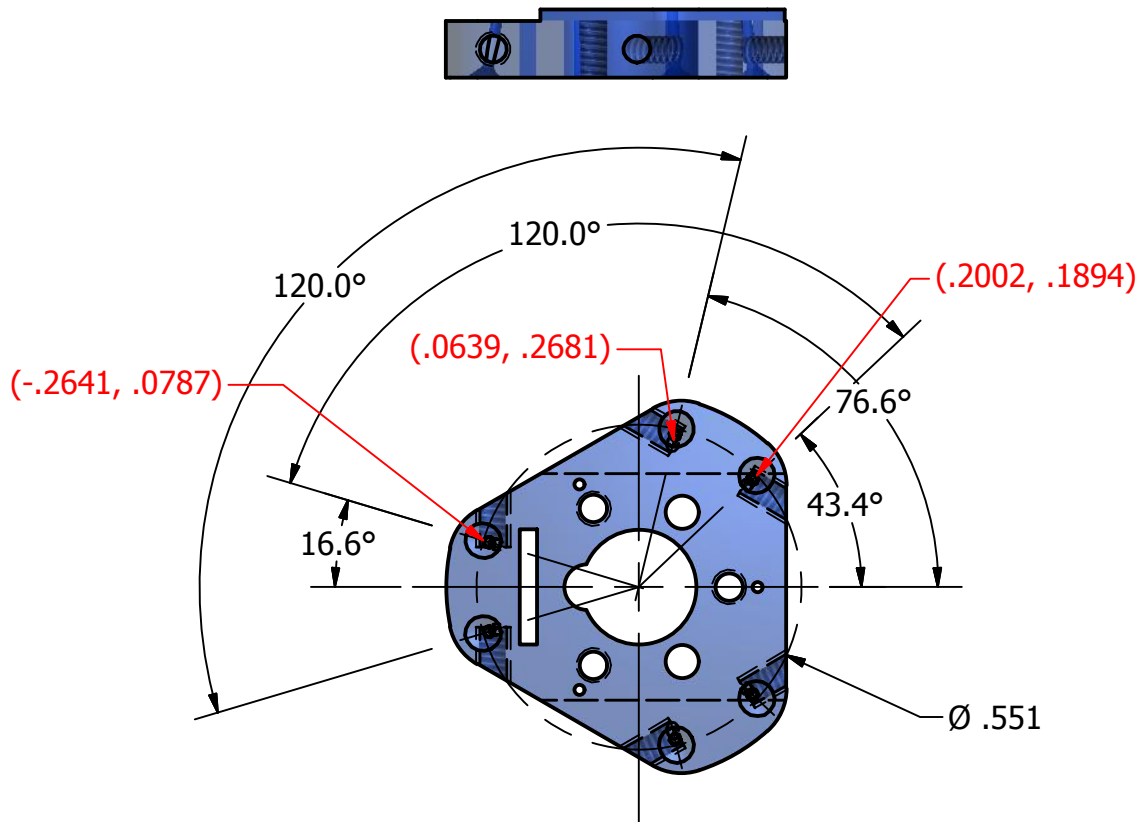
B

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A

A



DRAWN sungwook	3/11/2013	TITLE Top Platform		
CHECKED	3/13/2013			
QA				
MFG		SIZE A		
APPROVED	3/13/2013			
		DWG NO	REV	
		Micron_New_Rev_2013	1	
		SCALE	SHEET OF 8	

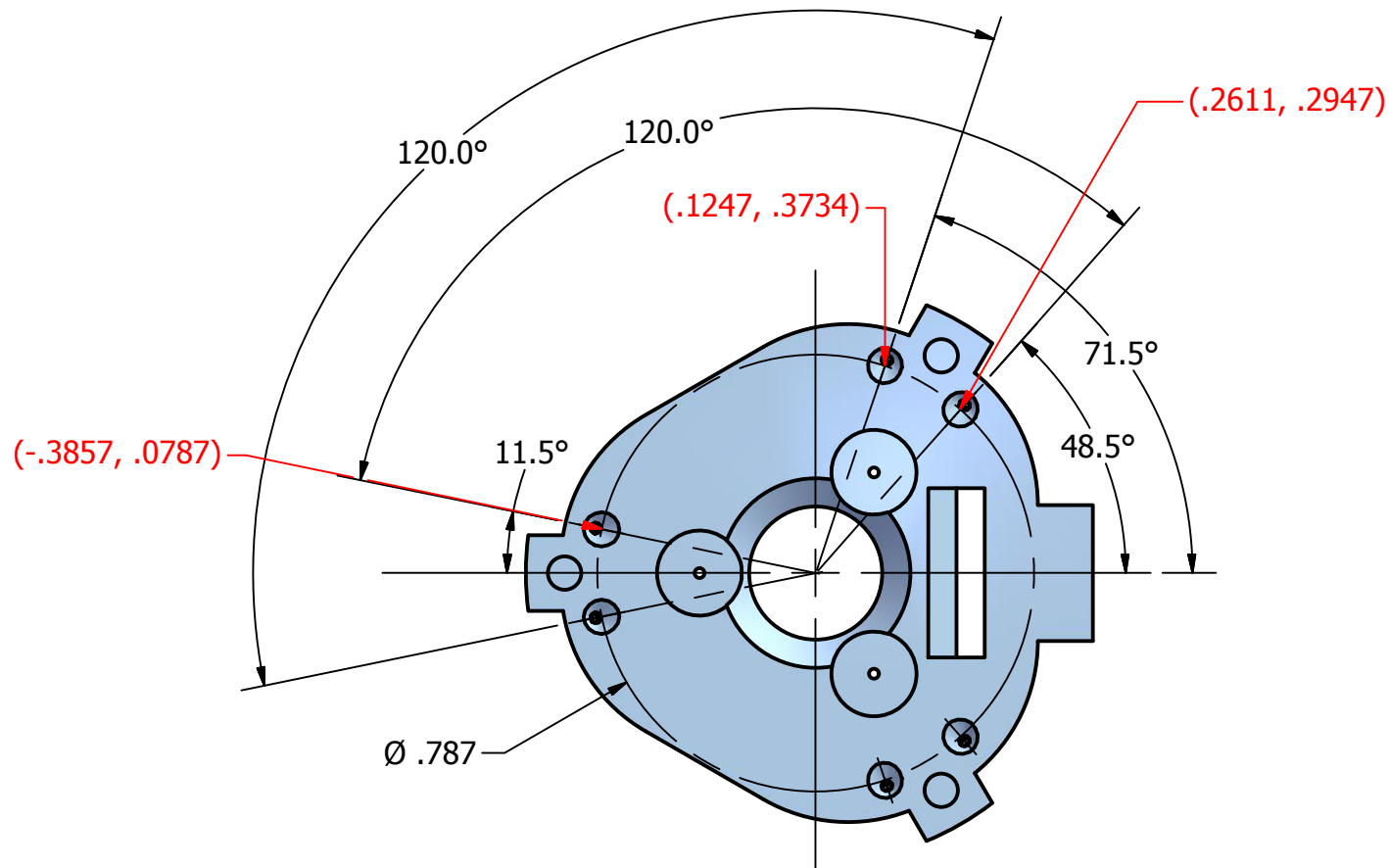
2

1



2

1



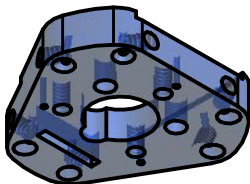
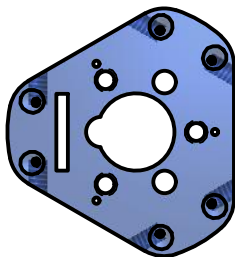
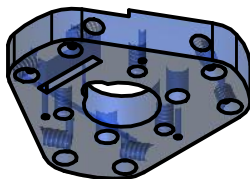
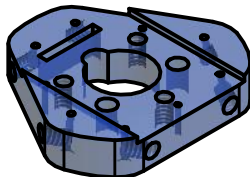
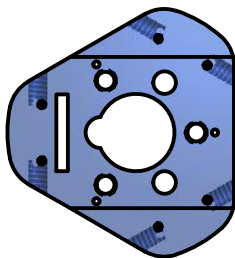
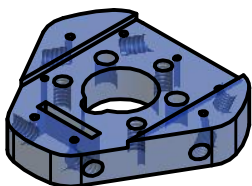
DRAWN Sungwook	3/11/2013	TITLE Base Platform		
CHECKED	3/13/2013			
QA		SIZE A		
MFG				
APPROVED	3/13/2013	DWG NO Micron_New_Rev_2013		
		REV 1		
		SCALE		
		SHEET OF 8		

2

1

2

1



B

B

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PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

A

A

DRAWN sungwook	3/11/2013	TITLE Top Platform		
CHECKED	3/13/2013			
QA				
MFG		SIZE A		
APPROVED	3/13/2013			
		DWG NO	REV	
		A	Micron_New_Rev_2013	1
		SCALE	SHEET OF 8	

2

1

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

2

1

B

B

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

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A

A

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

2

1

Base Platform

