

Note:

Dimension: inch

Material: **S30400**

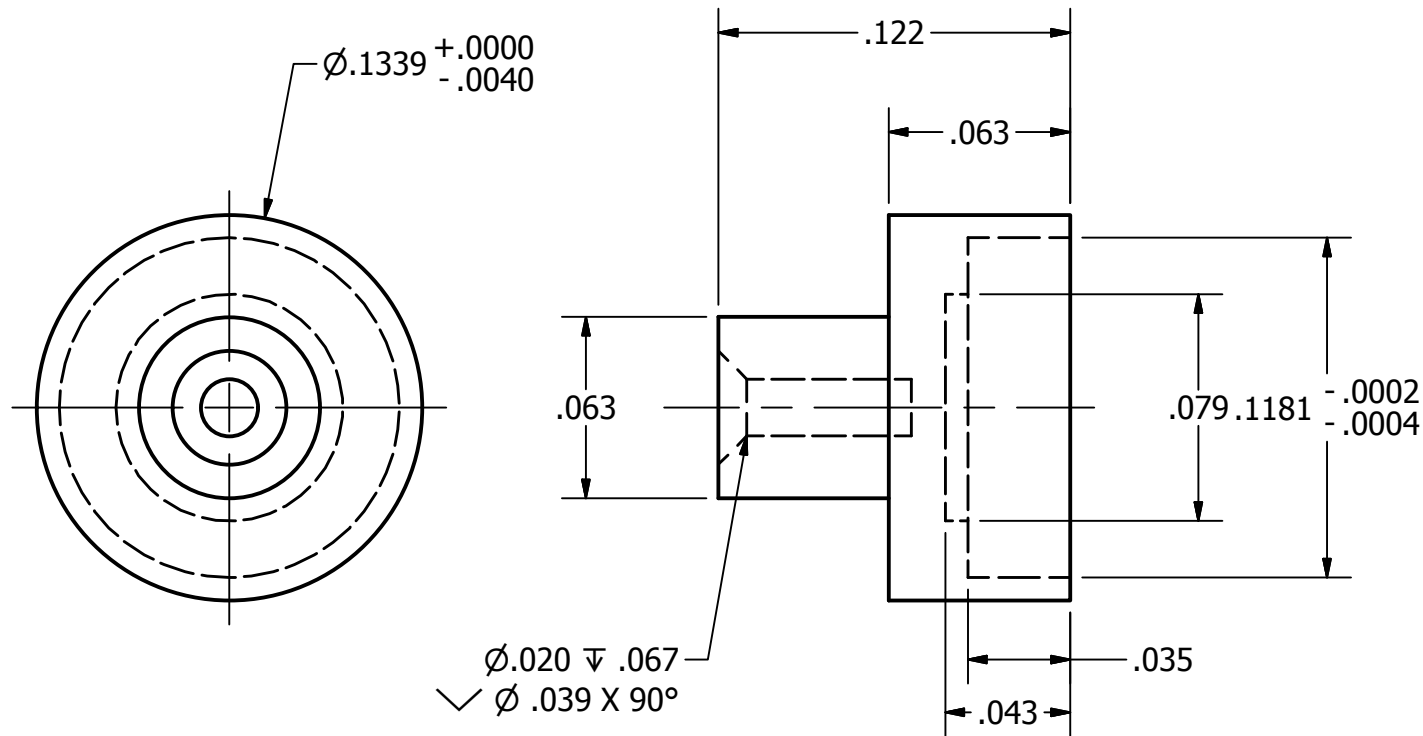
Quantity: 12

Tolerance: ± 0.001 except where indicatedContact: Sungwook Yang
(412-980-4375, swyang@cmu.edu)

DRAWN Sungwook	2/15/2012	TITLE Motor Coupler		
CHECKED				
QA				
MFG				
APPROVED		SIZE A		
		DWG NO Micron_Bearing_Assembly_Rev		
		REV		
		SCALE 20:1		
		SHEET 1 OF 6		

2

1



Note:
 Dimension: inch
 Material: **Aluminum**
 Quantity: 12
 Tolerance: ± 0.001 except where indicated
 Contact: Sungwook Yang
 (412-980-4375, swyang@cmu.edu)

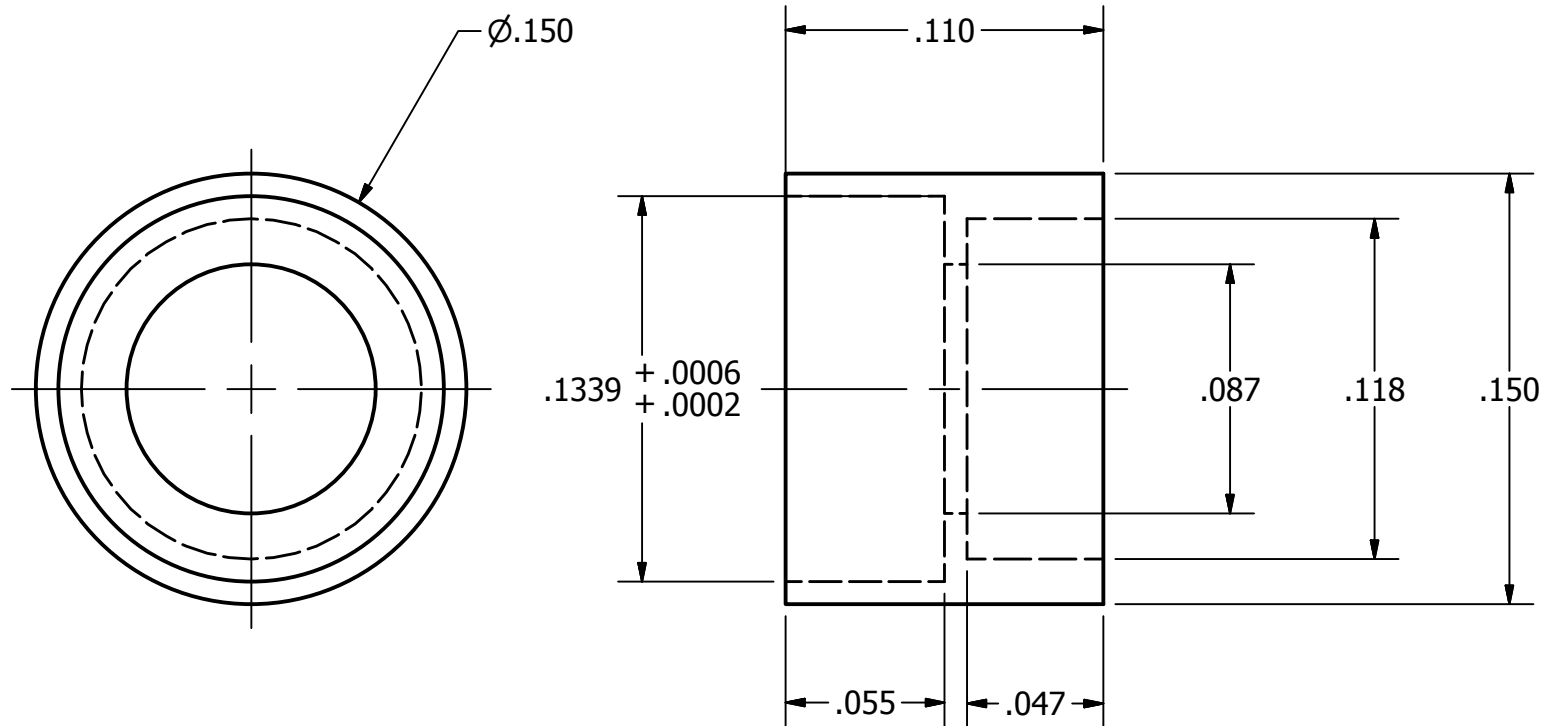
DRAWN Sungwook	2/15/2012	<div>TITLE</div> <div>Bearing Housing</div>		
CHECKED				
QA				
MFG				
APPROVED				
		SIZE A	DWG NO Micron_Bearing_Assembly_Rev	REV
		SCALE	15:1	SHEET 2 OF 6

2

1

2

1



Note:
 Dimension: inch
 Material: **Aluminum**
 Quantity: 12
 Tolerance: ± 0.001 except where indicated
 Contact: Sungwook Yang
 (412-980-4375, swyang@cmu.edu)

DRAWN Sungwook	2/15/2012	TITLE <div>Bearing Retainer</div>			
CHECKED					
QA					
MFG					
APPROVED					
		SIZE A		DWG NO Micron_Bearing_Assembly_Rev	REV
		SCALE	15:1	SHEET 3 OF 6	

2

1

2

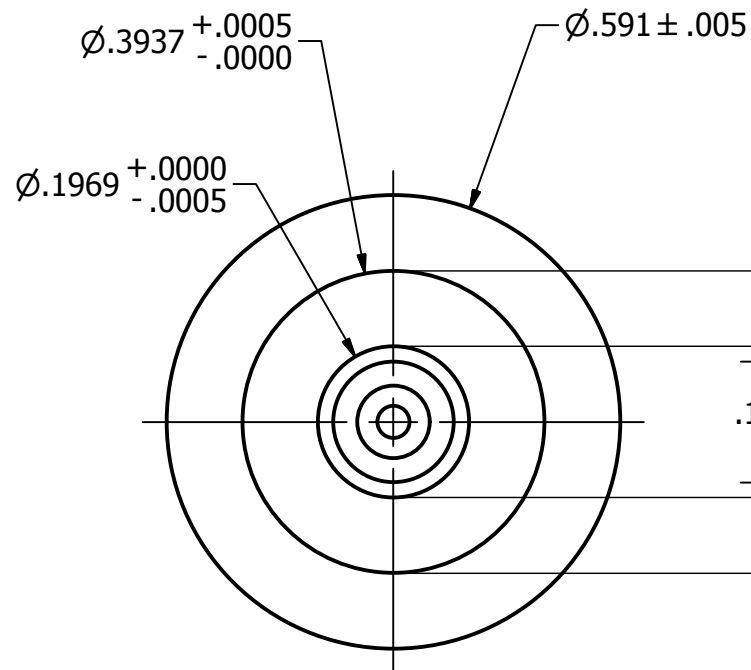
1

B

B

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



A

A

Note:
 Dimension: inch
 Material: **S30400**
 Quantity: 1
 Tolerance: ± 0.001 except where indicated
 Contact: Sungwook Yang
 (412-980-4375, swyang@cmu.edu)

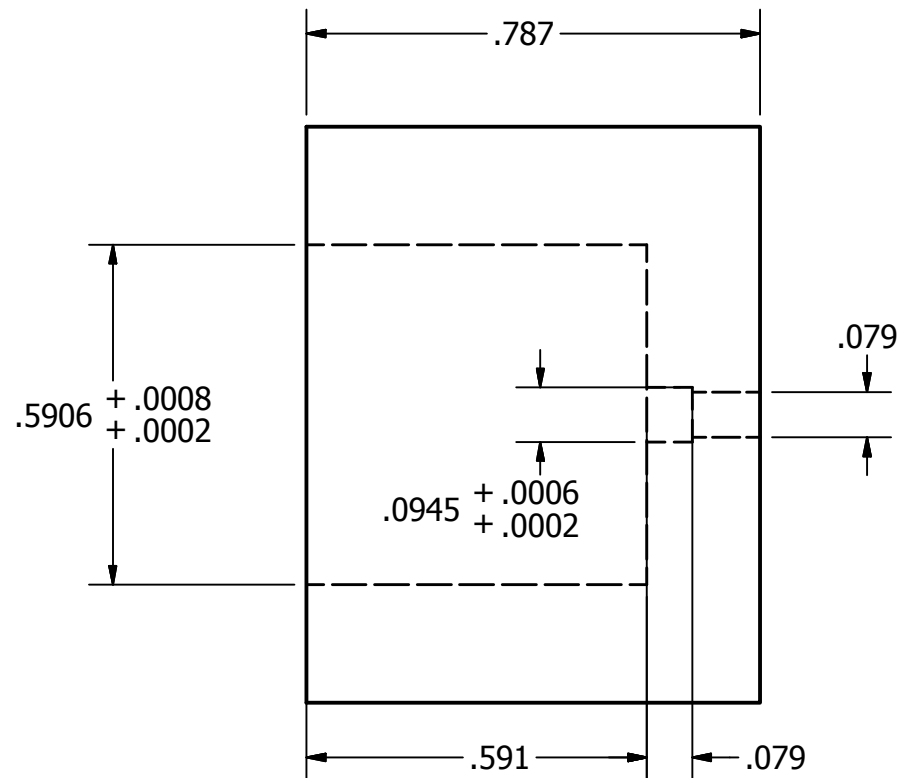
DRAWN	Sungwook	2/15/2012
CHECKED		
QA		
MFG		
APPROVED		

TITLE			
Bearing ID ASM Base			
SIZE		DWG NO	REV
A		Micron_Bearing_Assembly_Rev	
SCALE	4:1	SHEET 4 OF 6	

2

1

Ø1.000



Note:

Dimension: inch

Material: **S30400**

Quantity: 1

Tolerance: ± 0.05 except where indicated

Contact: Sungwook Yang

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

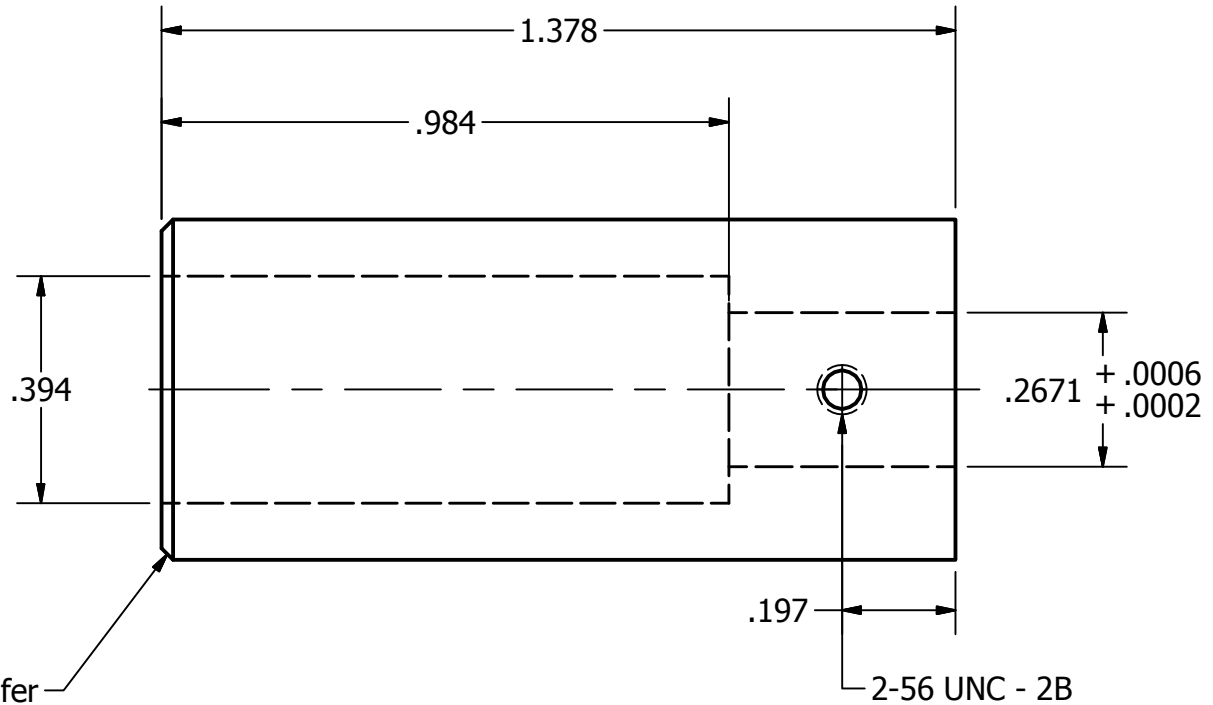
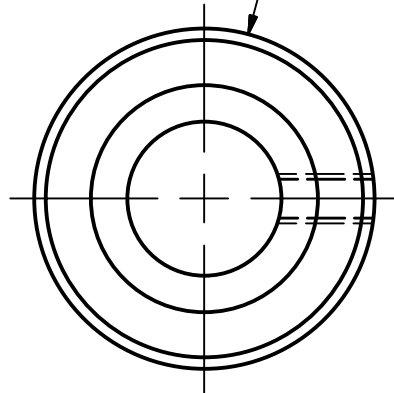
DRAWN Sungwook	2/15/2012
CHECKED	
QA	
MFG	
APPROVED	

TITLE			
Screw ASM Jig Base			
SIZE		DWG NO	REV
A		Micron_Bearing_Assembly_Rev	
SCALE	3:1	SHEET 5 OF 6	

2

1

$\varnothing.5906 \begin{smallmatrix} +.0000 \\ -.0004 \end{smallmatrix}$



.020 X 45° Chamfer

Note:
 Dimension: inch
 Material: **S30400**
 Quantity: 1
 Tolerance: ± 0.05 except where indicated
 Contact: Sungwook Yang
 (412-980-4375, swyang@cmu.edu)

DRAWN Sungwook	2/15/2012	TITLE Screw ASM Jig Holder		
CHECKED				
QA				
MFG				
APPROVED				
		SIZE A	DWG NO Micron_Bearing_Assembly_Rev	REV
		SCALE 3:1	SHEET 6 OF 6	

2

1