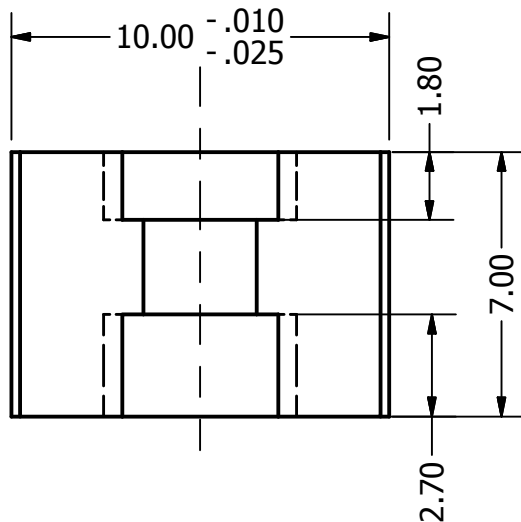
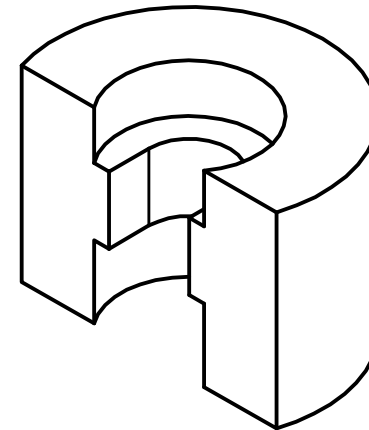
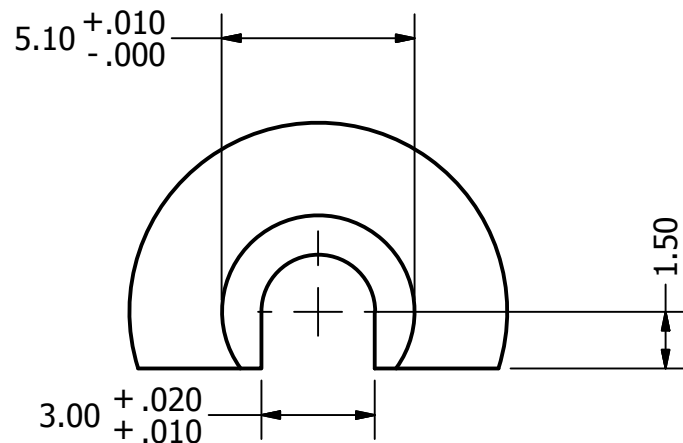


2

1



Note:

Dimension: mm

Material: Delrin

Quantity: 1

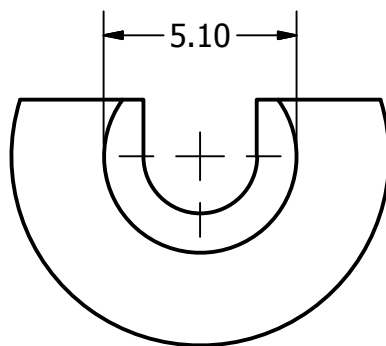
Tolerance: ± 0.05 except where indicated

Charge: 20124.1.1041177

Contact: Sungwook Yang 412-980-4375

Rob MacLachlan 412-445-8113

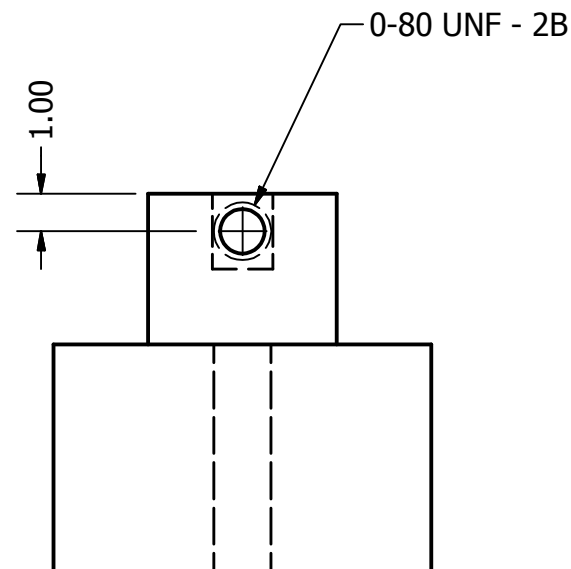
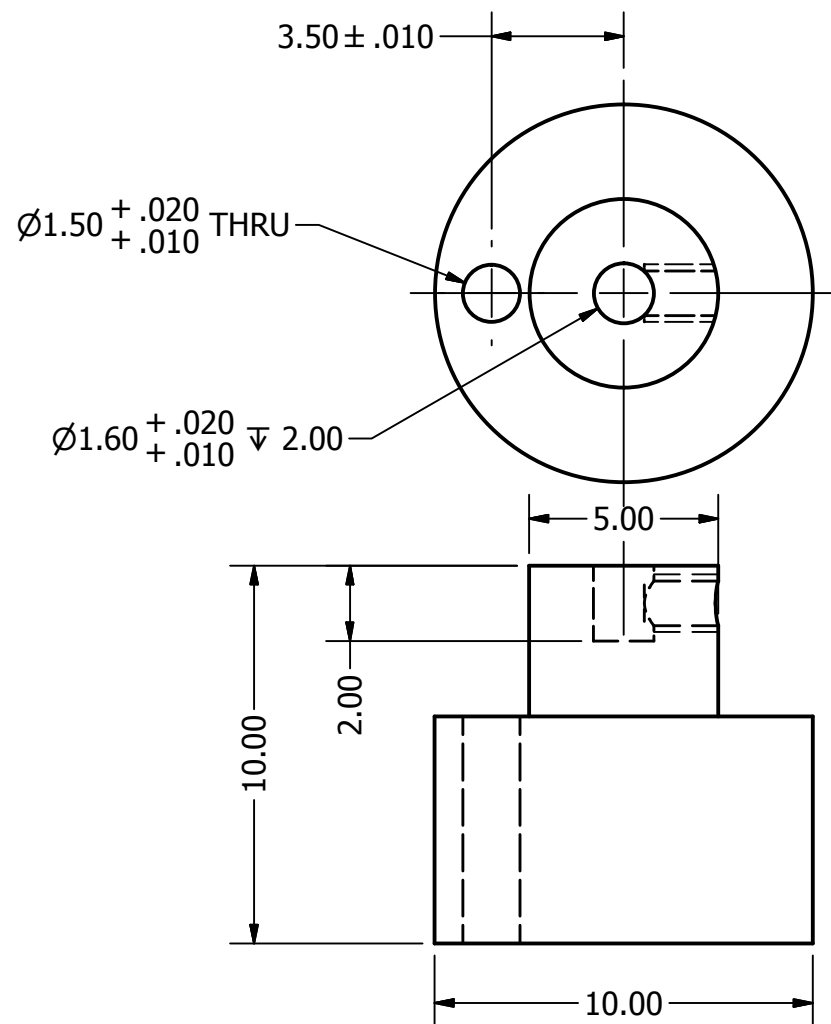
E-mail: swyang@cmu.edu



DRAWN Sungwook	4/27/2011	<div> <div></div> <div>TITLE</div> <div>Bearing Holder</div> </div>		
CHECKED				
QA				
MFG				
APPROVED				
		SIZE A	DWG NO JIGs	REV
		SCALE 5:1	SHEET 4 OF 10	

2

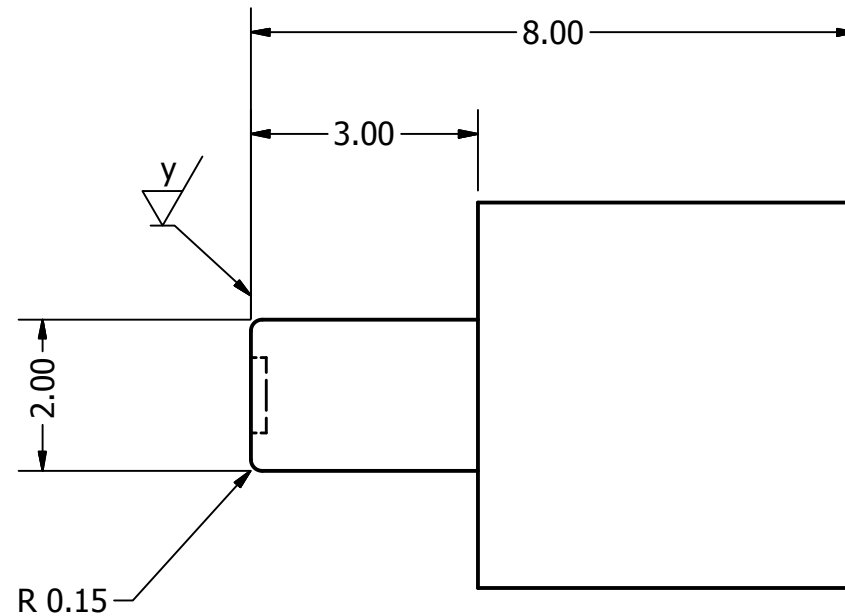
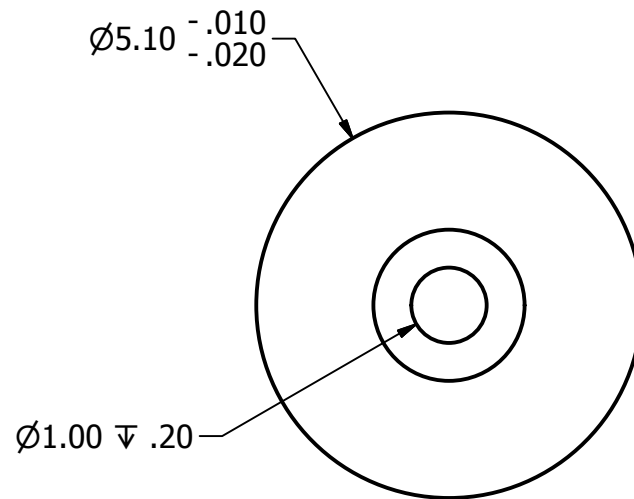
1



Note:
Dimension: mm
Material: Delrin
Quantity: 1
Tolerance: ± 0.05 except where indicated
Charge: 20124.1.1041177
Contact: Sungwook Yang 412-980-4375
Rob MacLachlan 412-445-8113
E-mail: swyang@cmu.edu

DRAWN	Sungwook	6/1/2011
CHECKED		6/7/2011
QA		
MFG		6/14/2011
APPROVED		

TITLE			
Bearing Housing Holder			
SIZE	DWG NO		REV
A	JIGs		
SCALE	SHEET 7 OF 10		



Note:

Dimension: mm

Material: S30400

Quantity: 1

Tolerance: ± 0.05 except where indicated

Charge: 20124.1.1041177

Contact: Sungwook Yang 412-980-4375

Rob MacLachlan 412-445-8113

E-mail: swyang@cmu.edu

DRAWN sungwook	4/27/2011	<div></div>			
CHECKED					
QA					
MFG					
APPROVED					
		TITLE <div>Bearing Pusher</div>			
		SIZE A		DWG NO JIGs	REV
		SCALE	10:1	SHEET 5 OF 10	

2

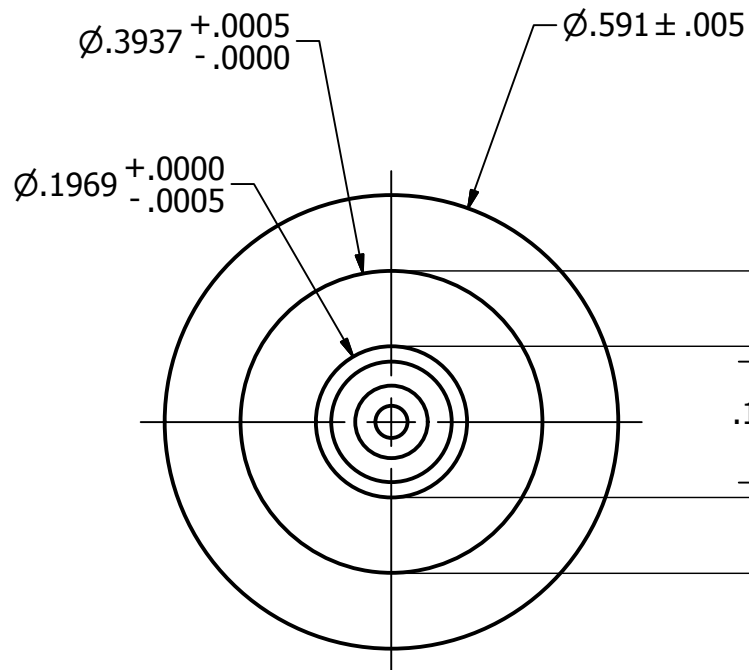
1

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

2

1

Ø1.000

 $.5906 \begin{matrix} +.0008 \\ +.0002 \end{matrix}$

.787

 $.0945 \begin{matrix} +.0006 \\ +.0002 \end{matrix}$

.079

.591 .079

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
A

DWG NO

Micron_Bearing_Assembly_Rev

REV

SCALE

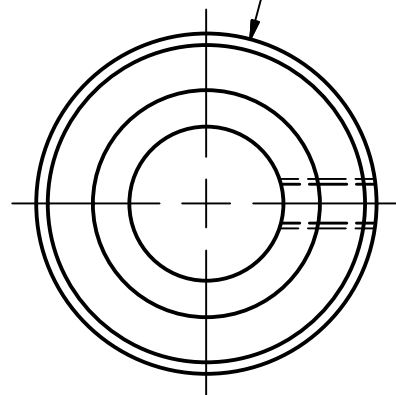
3:1

SHEET 5 OF 6

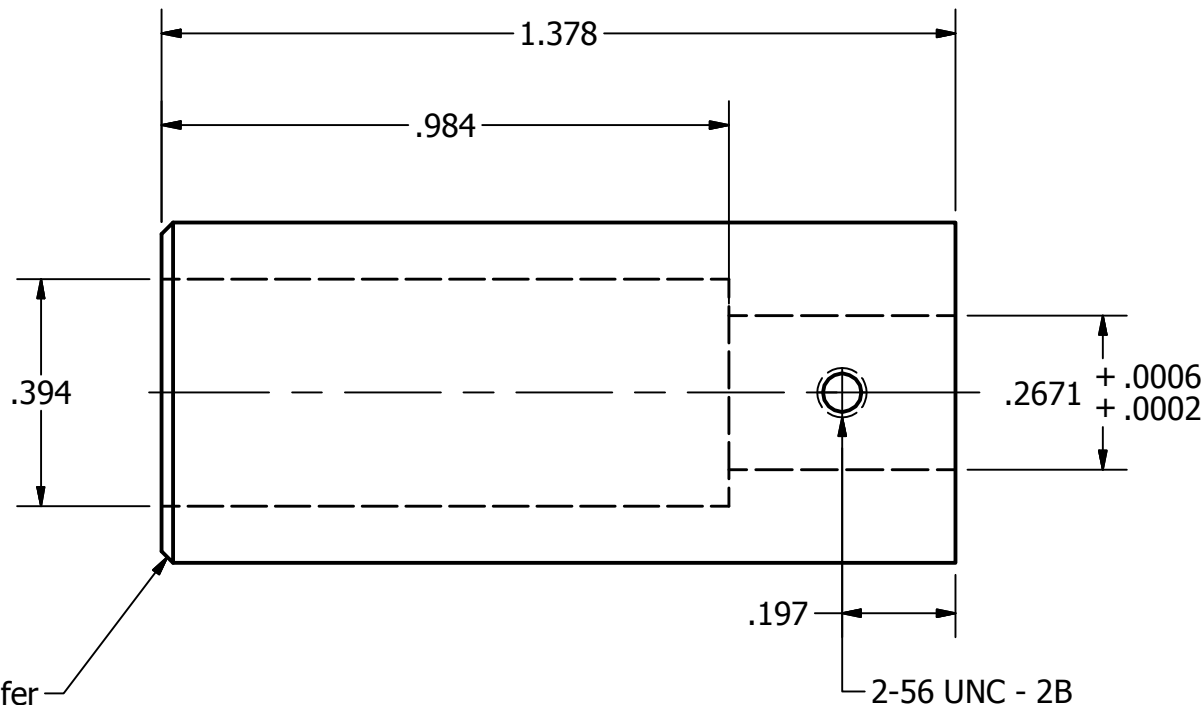
2

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	<div>TITLE</div> <div>Screw ASM Jig Holder</div>		
CHECKED				
QA				
MFG				
APPROVED				
		SIZE A	DWG NO Micron_Bearing_Assembly_Rev	REV
		SCALE 3:1	SHEET 6 OF 6	