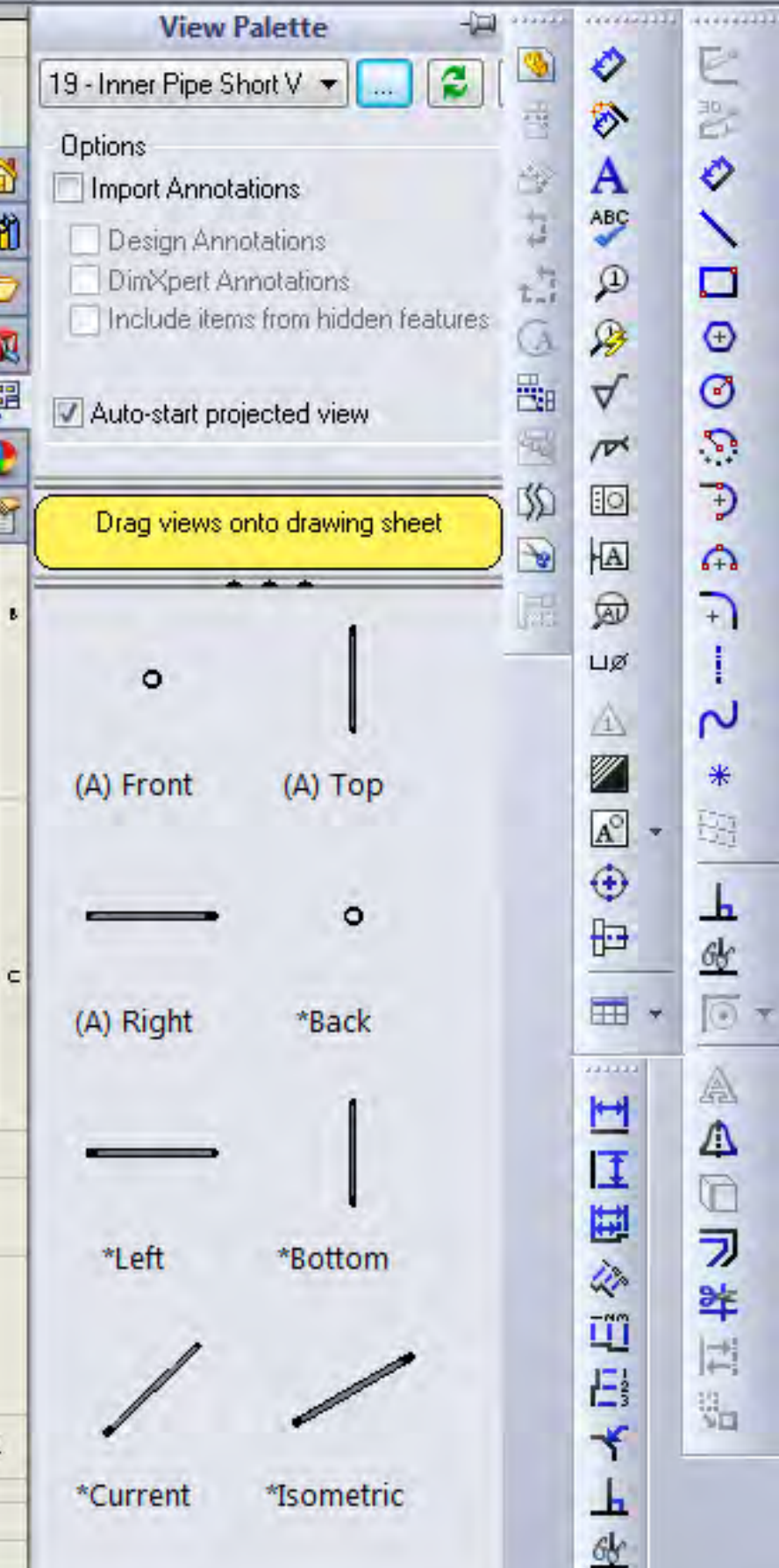
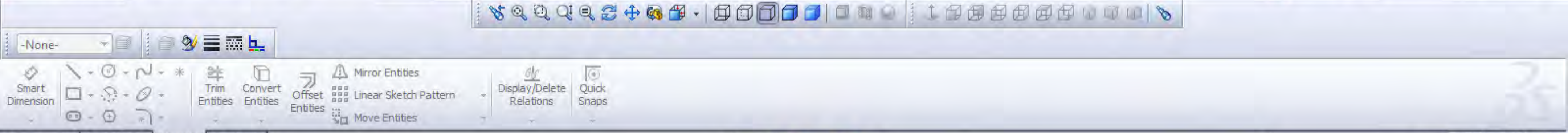


Sheet Format1





Projected View ?

Message

Click in the graphics area to place the new view.

Arrow

Options

Annotation view(s):

☒ (A) Front

☐ Import annotations

☐ Design annotations

☐ DimXpert annotations

☐ Include items from hidden features

Display State

Display Style

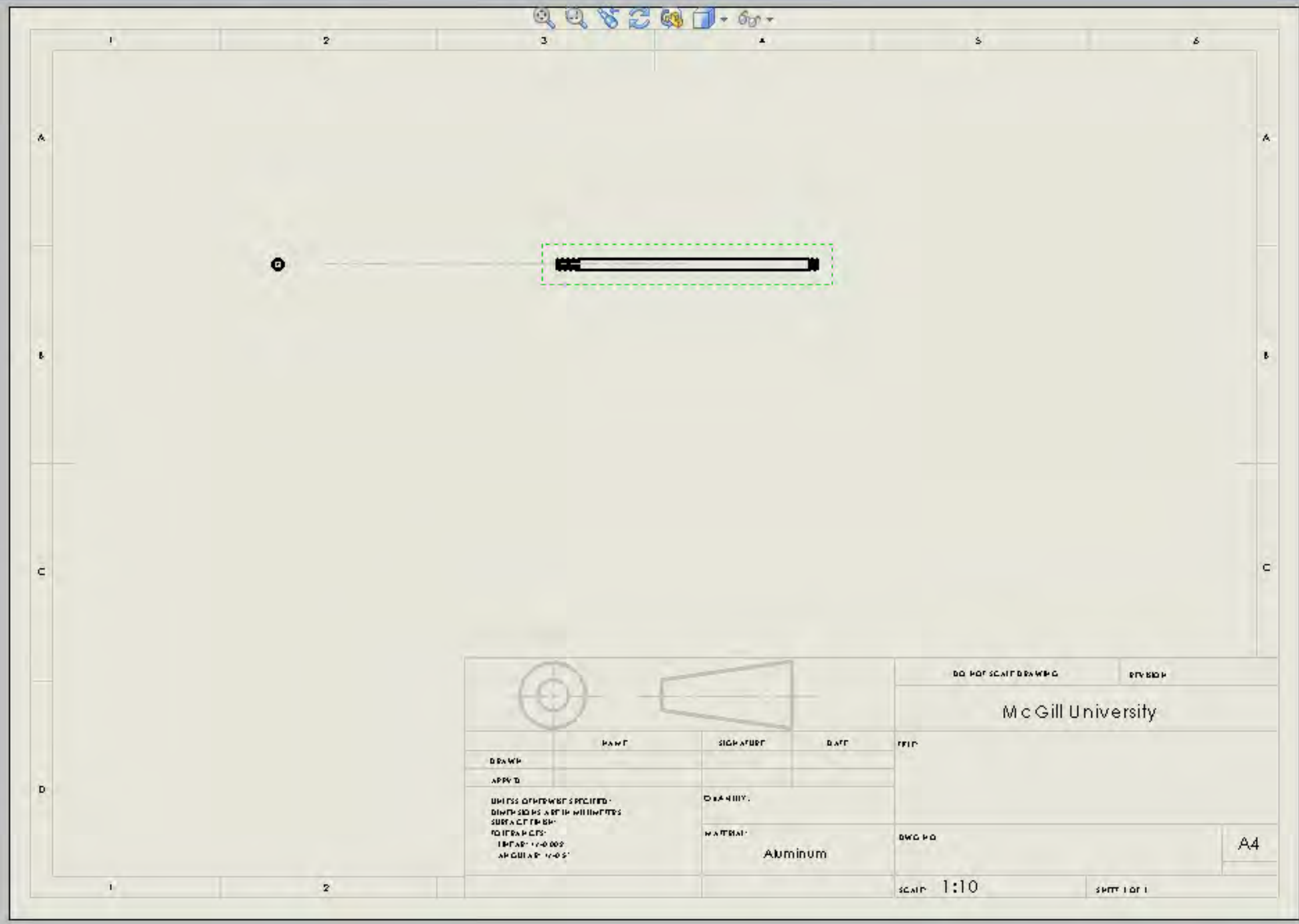
☒ Use parent style


Scale

☒ Use parent scale

☐ Use sheet scale

Sheet1



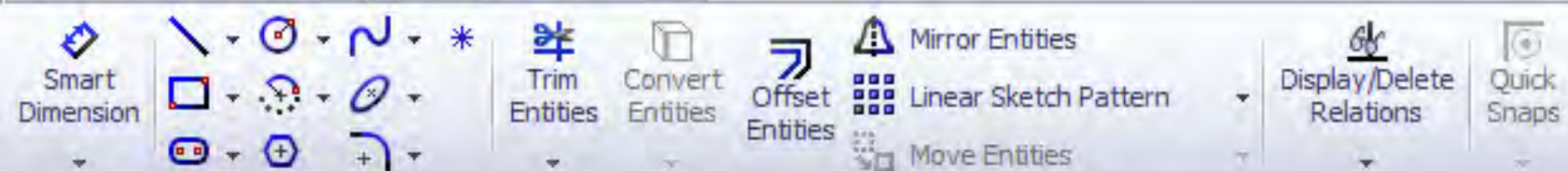
				DO NOT SCALE DRAWING		REVISED	
						McGill University	
NAME		SIGNATURE		DATE		FIELD	
DRAWN							
APPROV'D							
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: HORIZONTAL: 12-0.002 ANGULAR: 12-0.5°				MATERIAL: Aluminum			
				DWG NO.		A4	
				SCALE: 1:10		SHEET 1 OF 1	




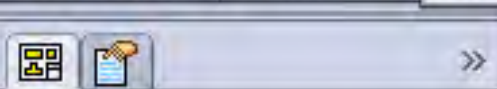







View Layout Annotation **Sketch** Evaluate



19 - Inner Pipe Short Version

A Annotations

[illegible]

 Drawing
  Drawing

Drawing

	Define
	Explain

Edit She

Lock Sh

Add Sh...

Copy

 Delete

 Property

Relation

	Relation
--	----------

Go To...

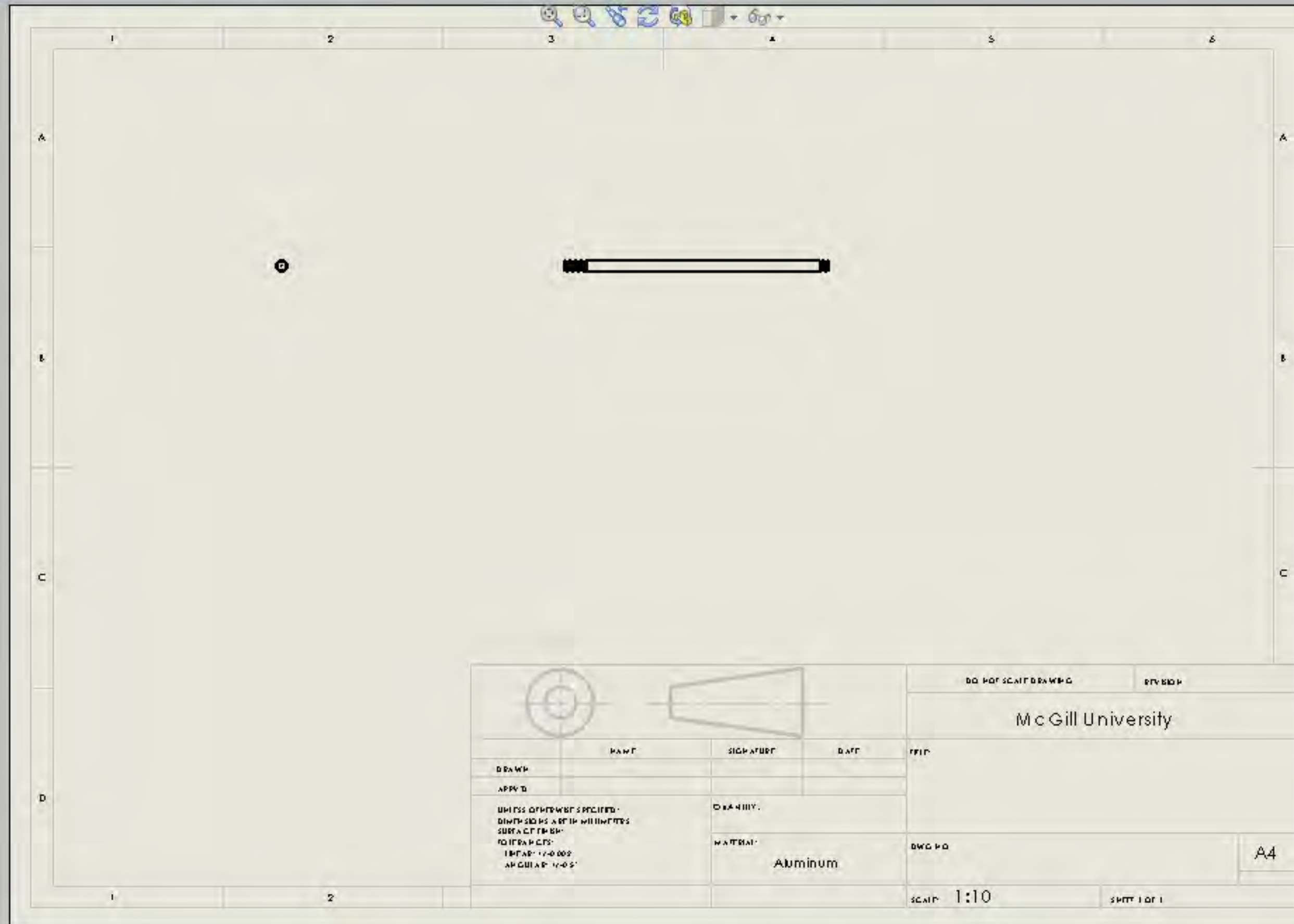
Zoom t

Collaps

Hide/Show

[illegible]

Custom



Sheet Properties

Name: Sheet1

Type of projection
☒ First angle
☐ Third angle

Next view label: A

Next datum: A

Scale: 1 : 10

Sheet Format/Size

☒ Standard sheet size
☐ Only show standard format

A4 (GOST)
A1 (GB)
A2 (GB)
A3 (GB)
A4 (GB)
a4 - landscape - mcgill

Reload

C:\ProgramData\SolidWork:
Browse...

☒ Display sheet format

Width: 297.00mm Height: 210.00mm

☐ Custom sheet size
Width: Height:

Use custom property values from model shown
Default

OK Cancel

Smart Dimension

View Layout

19 - Inner P

Annotation

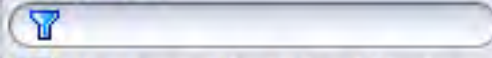
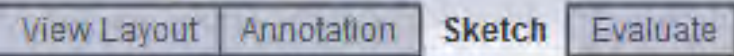
Sheet1


Draw

Draw

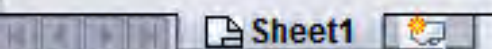
Technical drawing of a pipe. The drawing includes a cross-section view on the left and a perspective view on the right. The pipe has a diameter of 100 mm and a length of 1000 mm. The drawing is oriented horizontally on the sheet.

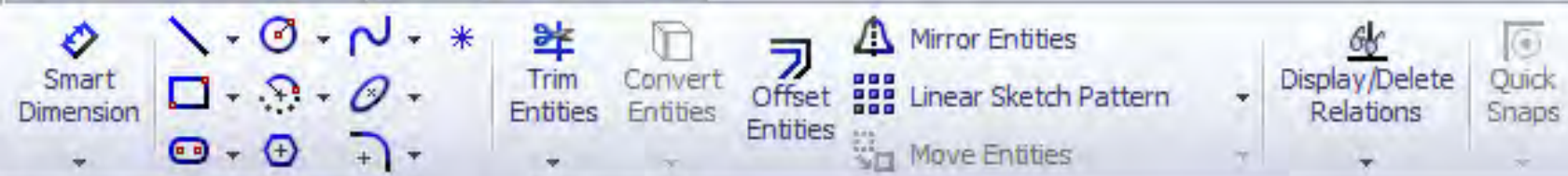
Right sidebar containing various toolbars and panels, including a search bar and a list of features.



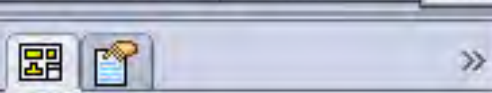
 Drawing View2

SHEET 1 OF 1






View Layout Annotation **Sketch** Evaluate

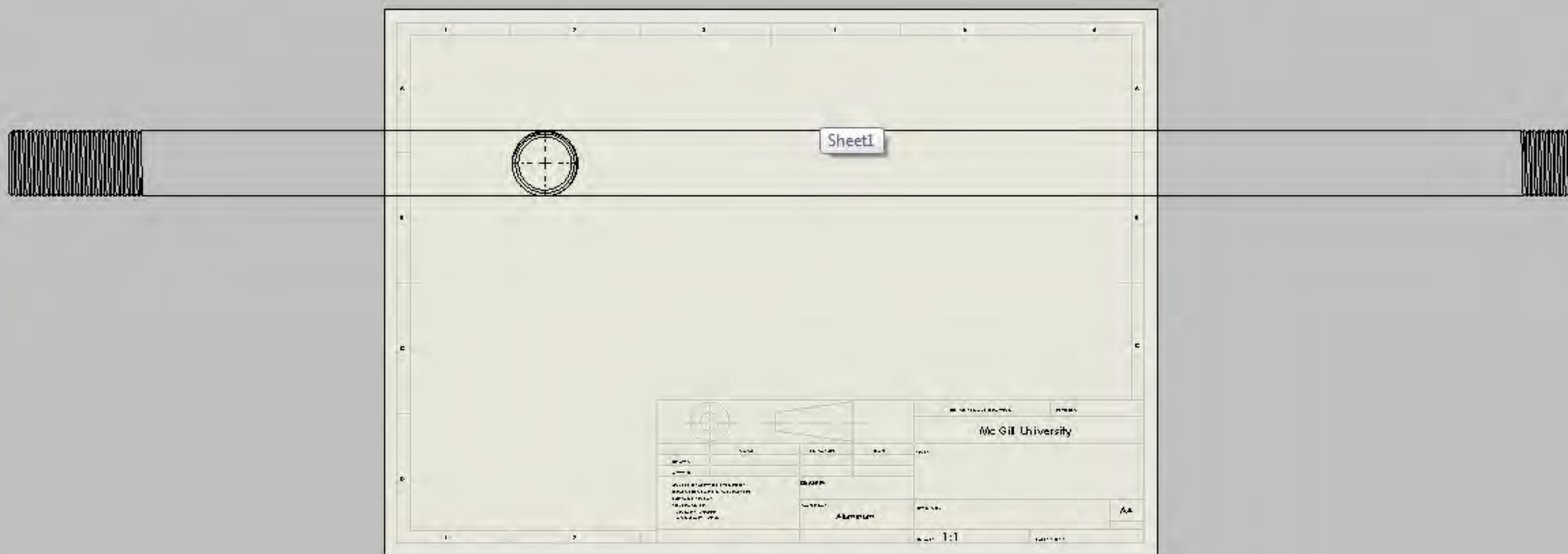


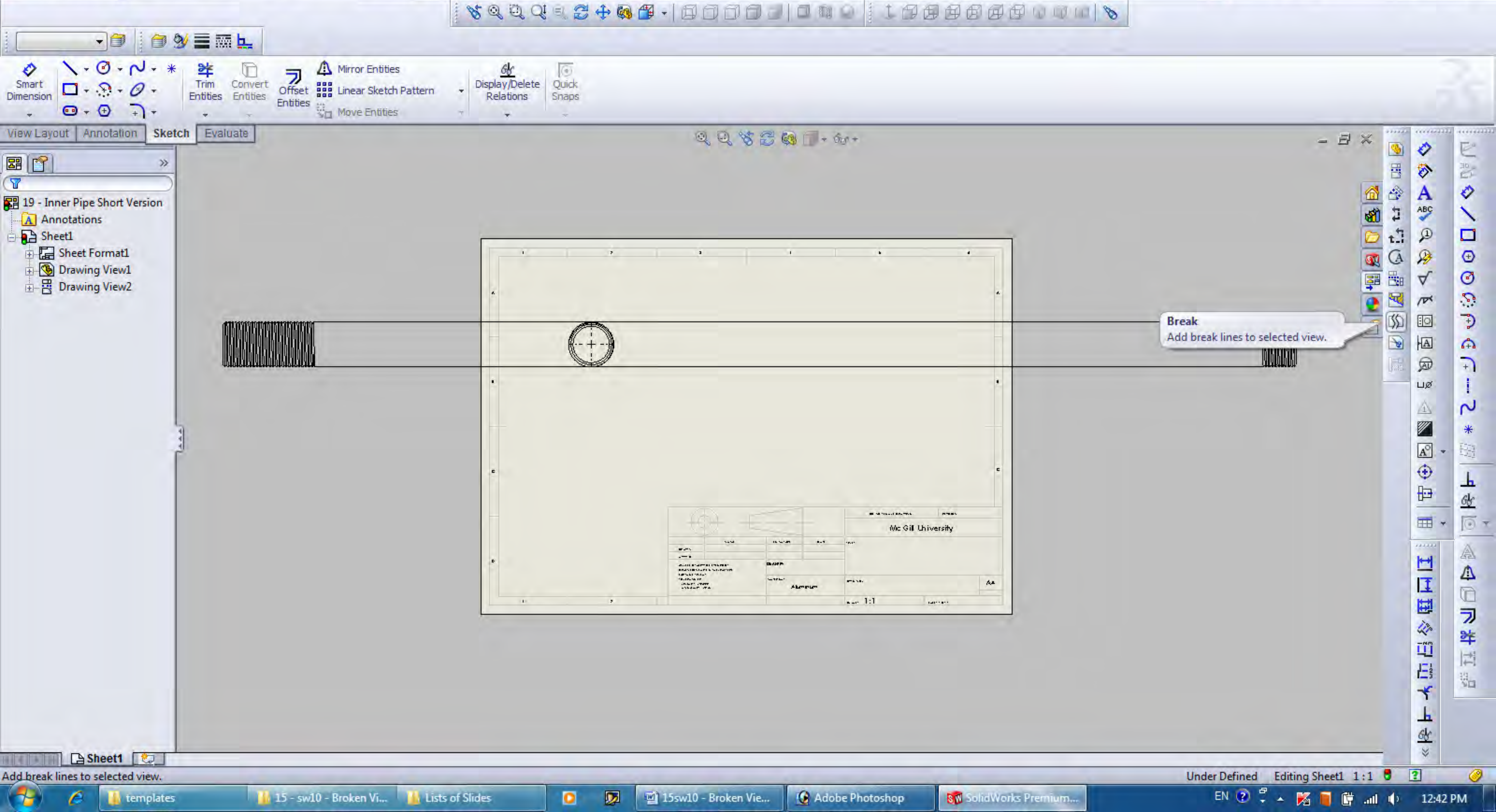
19 - Inner Pipe Short Version

A Annotations

Sheet Format1

 Drawing View1
 Drawing View2





Smart Dimension

Trim Entities

Convert Entities

Offset Entities

Mirror Entities

Linear Sketch Pattern

Move Entities

Display/Delete Relations

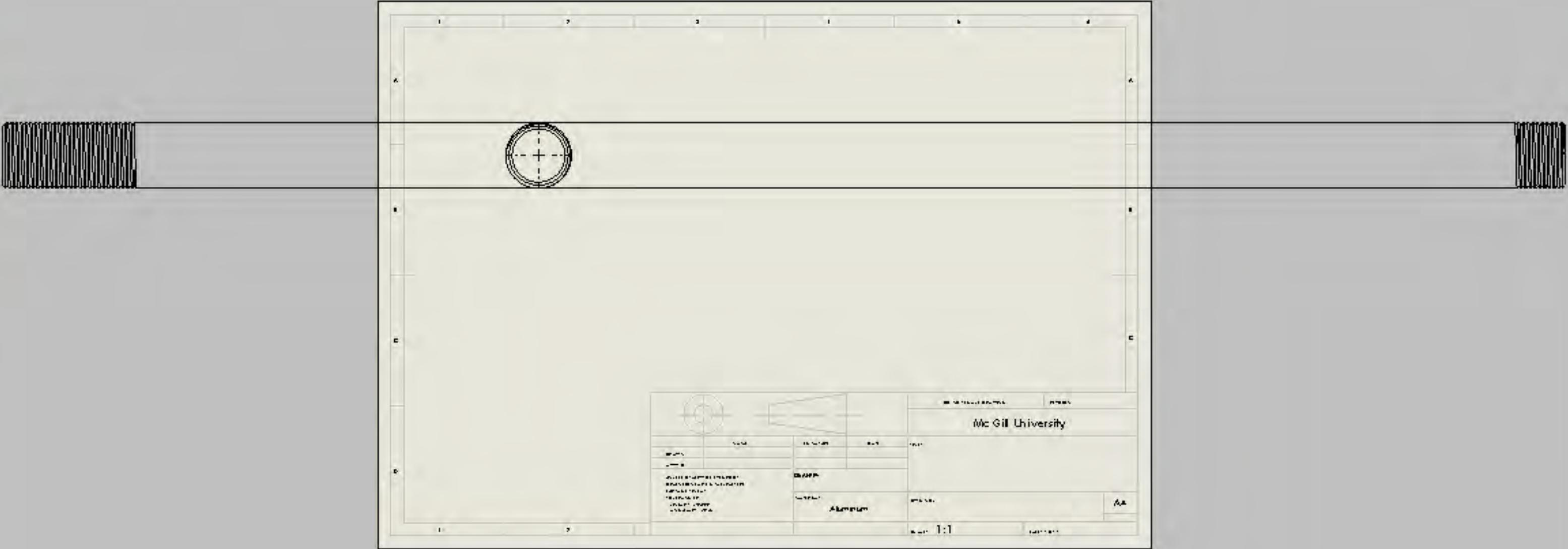
Quick Snaps

View Layout Annotation Sketch Evaluate

Broken View

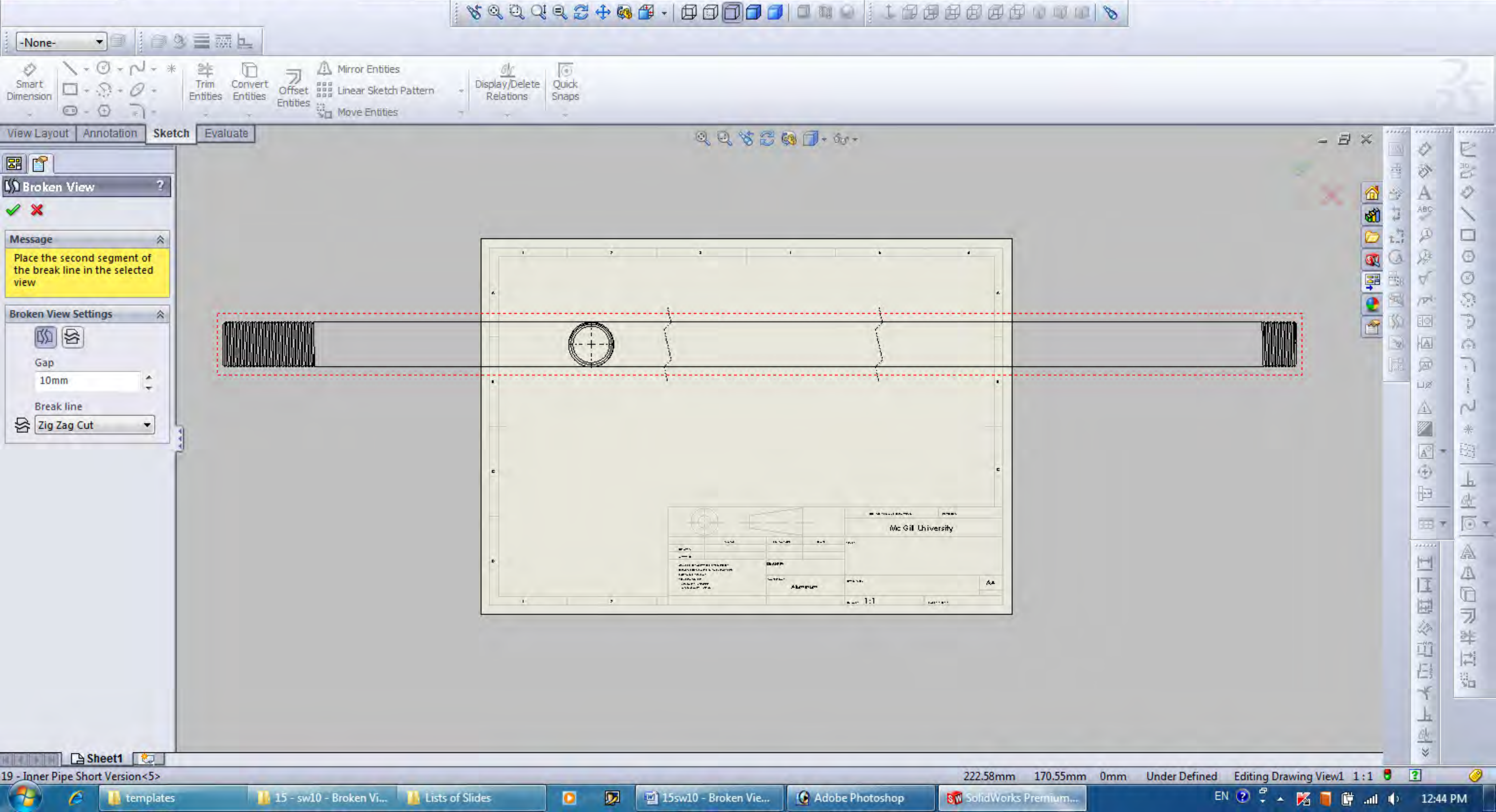
Message

Select drawing view to break
Selected view cannot be Detail view, cropped view or empty view



Sheet1

Under Defined Editing Sheet1 1:1

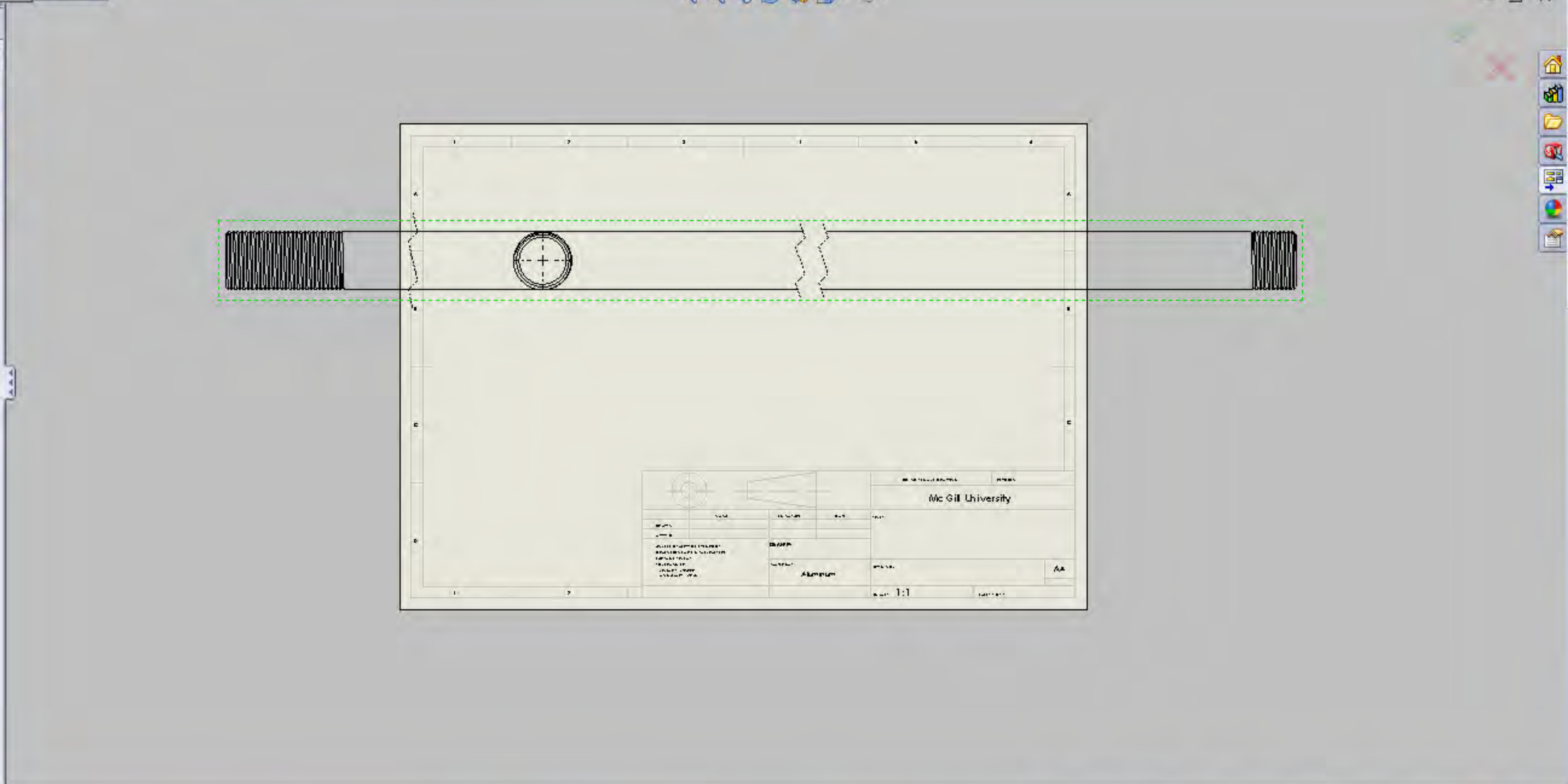




Sketch toolbar with icons for Smart Dimension, Trim Entities, Convert Entities, Offset Entities, Mirror Entities, Linear Sketch Pattern, Move Entities, Display/Delete Relations, and Quick Snaps.

View Layout Annotation Sketch Evaluate

Broken View panel with OK and Cancel buttons, a yellow instruction box, and Broken View Settings including Gap (10mm) and Break line (Zig Zag Cut).



Right-hand toolbars including the PropertyManager and various drawing tools like lines, circles, and text.

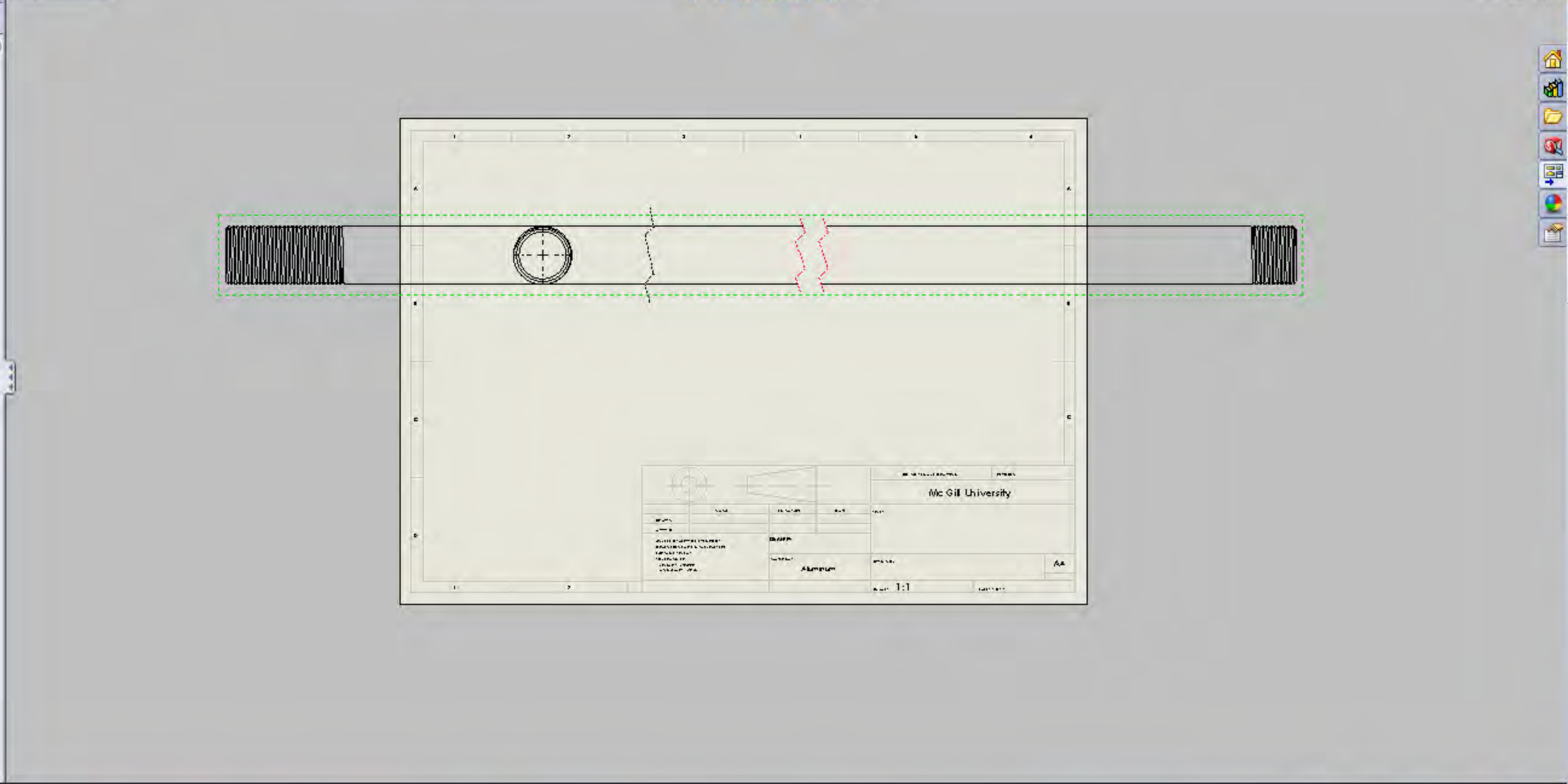


Sketch toolbar with icons for Smart Dimension, Trim Entities, Convert Entities, Offset Entities, Mirror Entities, Linear Sketch Pattern, Move Entities, Display/Delete Relations, and Quick Snaps.

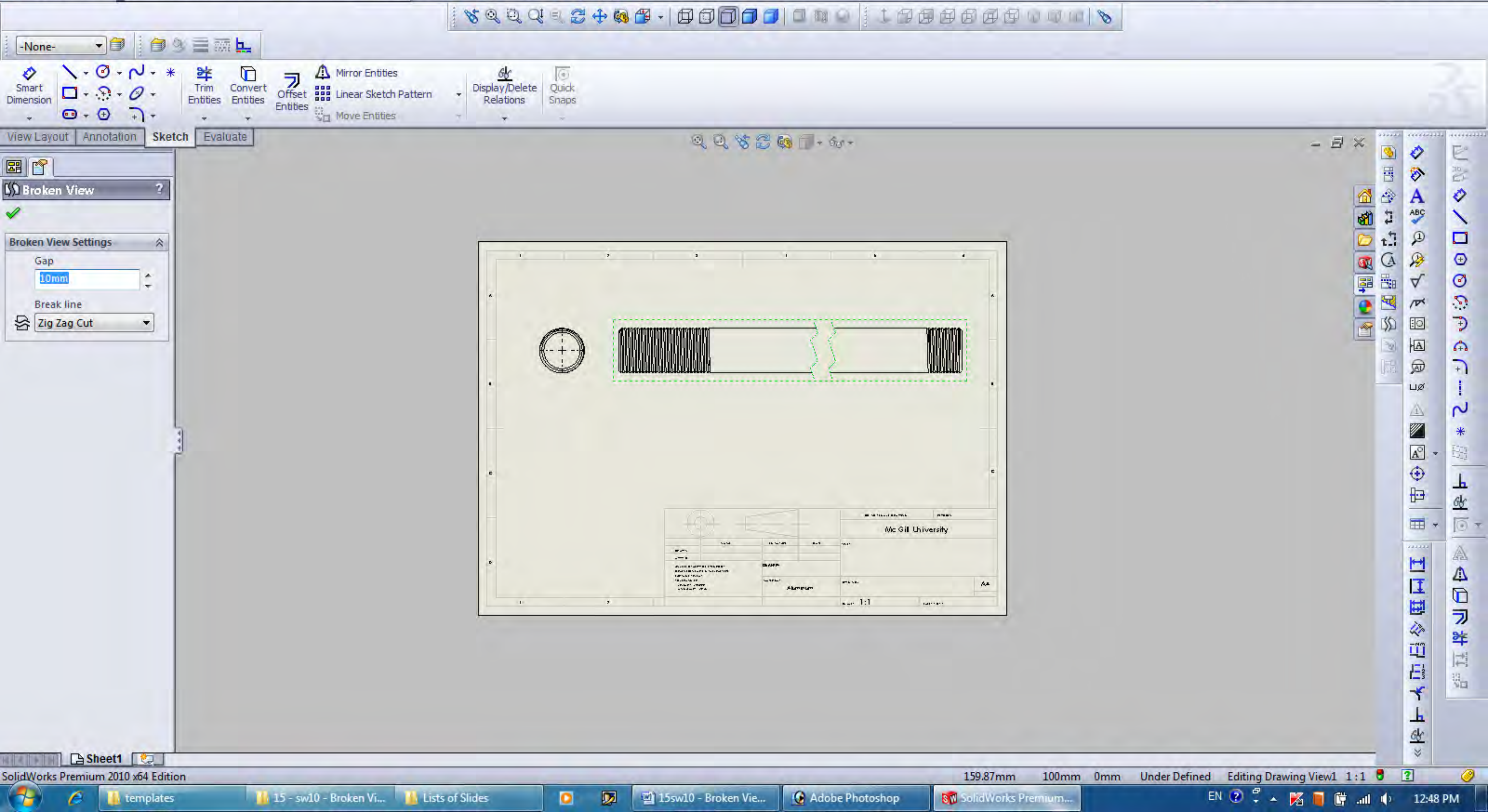
View Layout Annotation Sketch Evaluate

Left sidebar showing the project tree:

- 19 - Inner Pipe Short Version
 - Annotations
 - Sheet1
 - Sheet Format1
 - Drawing View1
 - Drawing View2



Right sidebar with various toolbars including standard Windows controls, SolidWorks navigation tools, and a vertical toolbar with icons for dimensioning, alignment, and other drawing functions.





Sketching and Drawing Tools:

- Smart Dimension
- Trim Entities
- Convert Entities
- Offset Entities
- Mirror Entities
- Linear Sketch Pattern
- Move Entities
- Display/Delete Relations
- Quick Snaps

View Layout Annotation Sketch Evaluate

Reference Configuration

Drawing View1

Orientation

Standard views:

More views:

*Dimetric

*Trimetric

Import options

Import annotations

Design annotations

DimXpert annotations

Include items from hidden features

Display State

Display Style

Sheet1

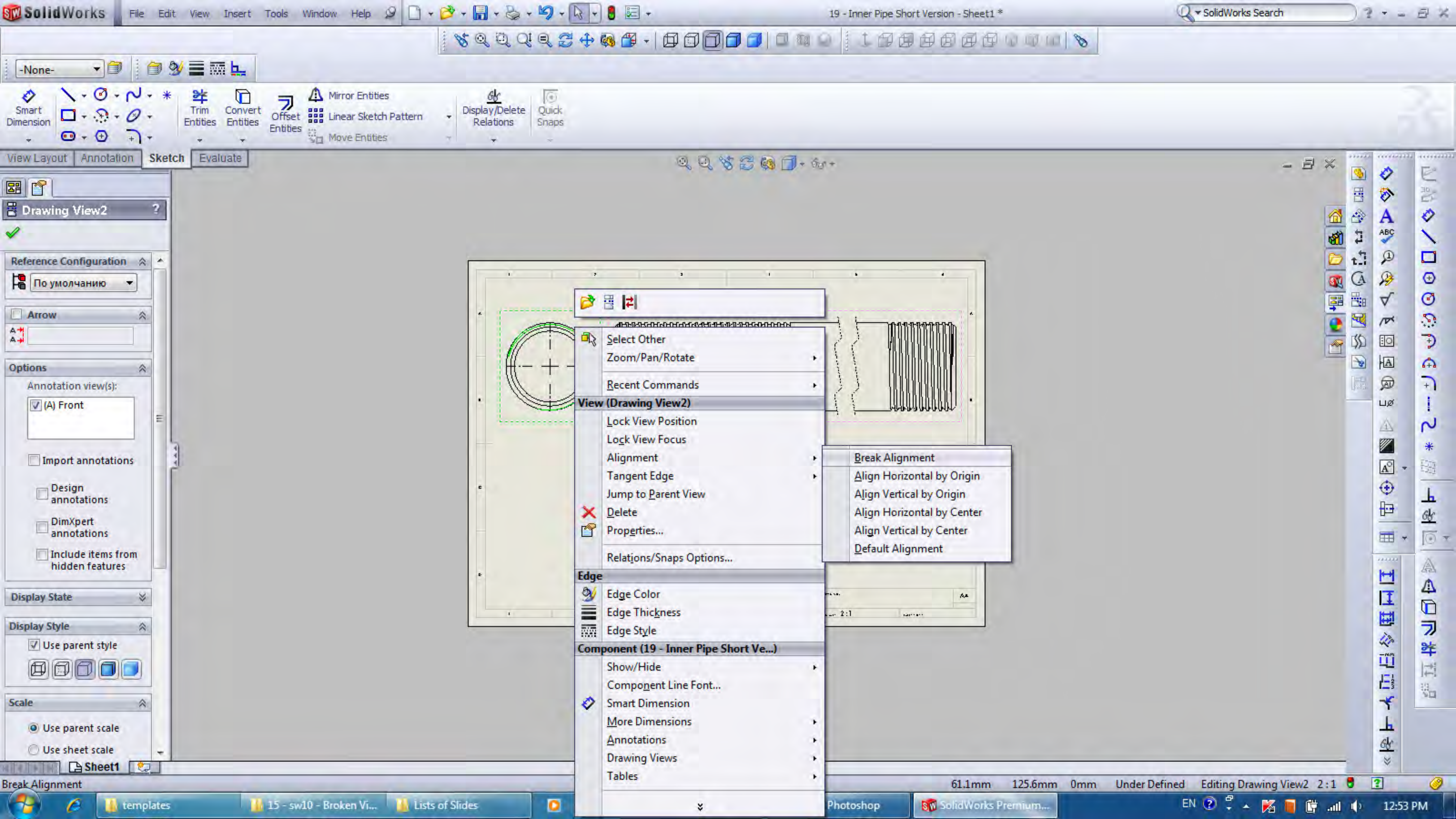
169.8mm 106.27mm 0mm Under Defined Editing Drawing View1 2:1

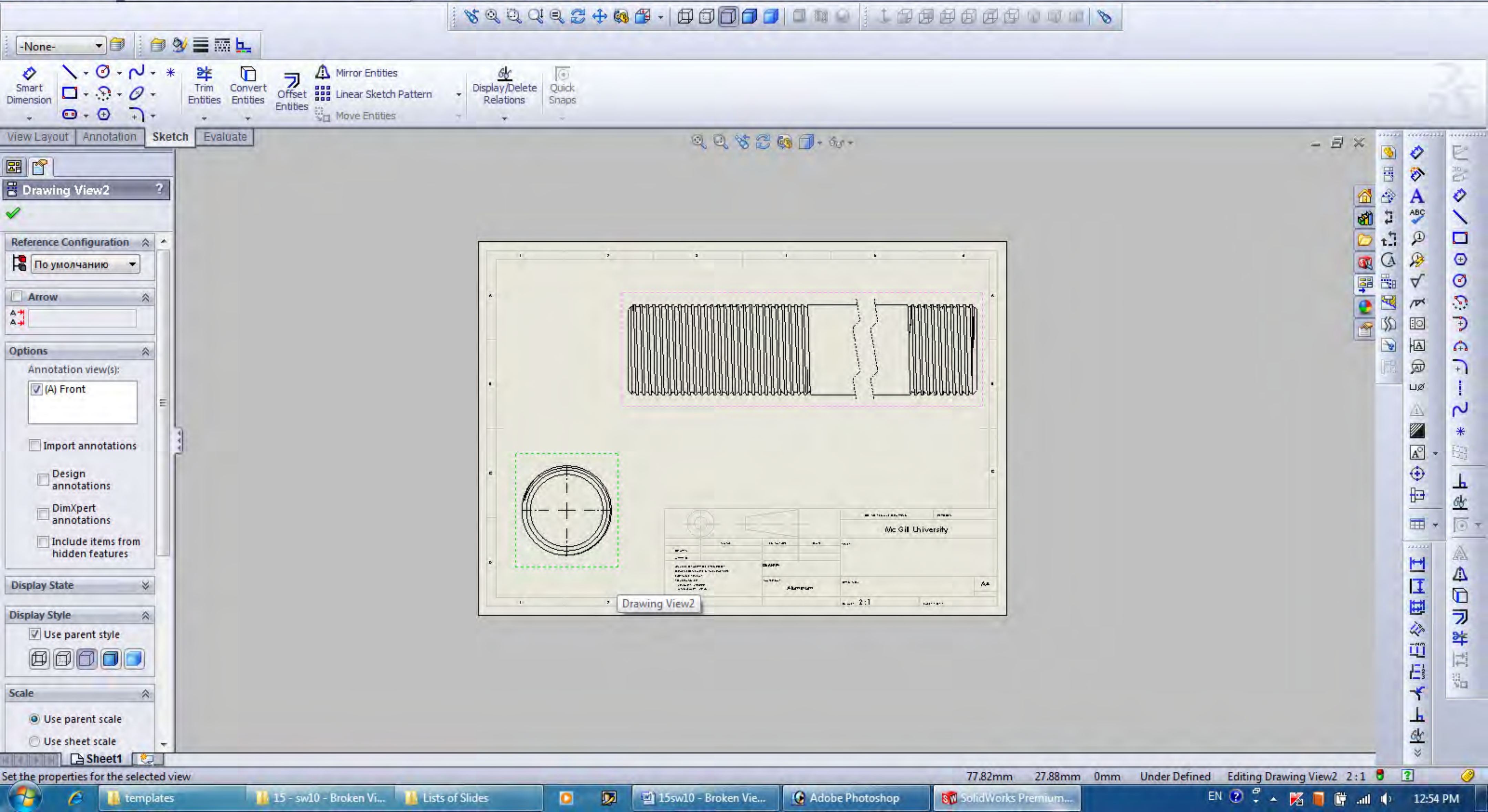
15 - sw10 - Broken Vi... Lists of Slides

15sw10 - Broken Vie... Adobe Photoshop

SolidWorks Premium...

EN 12:50 PM







Sketch toolbar icons: Smart Dimension, Trim Entities, Convert Entities, Offset Entities, Mirror Entities, Linear Sketch Pattern, Move Entities, Display/Delete Relations, Quick Snaps.

View Layout Annotation Sketch Evaluate

Drawing View2 ?

Reference Configuration

По умолчанию

Arrow

Options

Annotation view(s):

☒ (A) Front

☐ Import annotations

☐ Design annotations

☐ DimXpert annotations

☐ Include items from hidden features

Display State

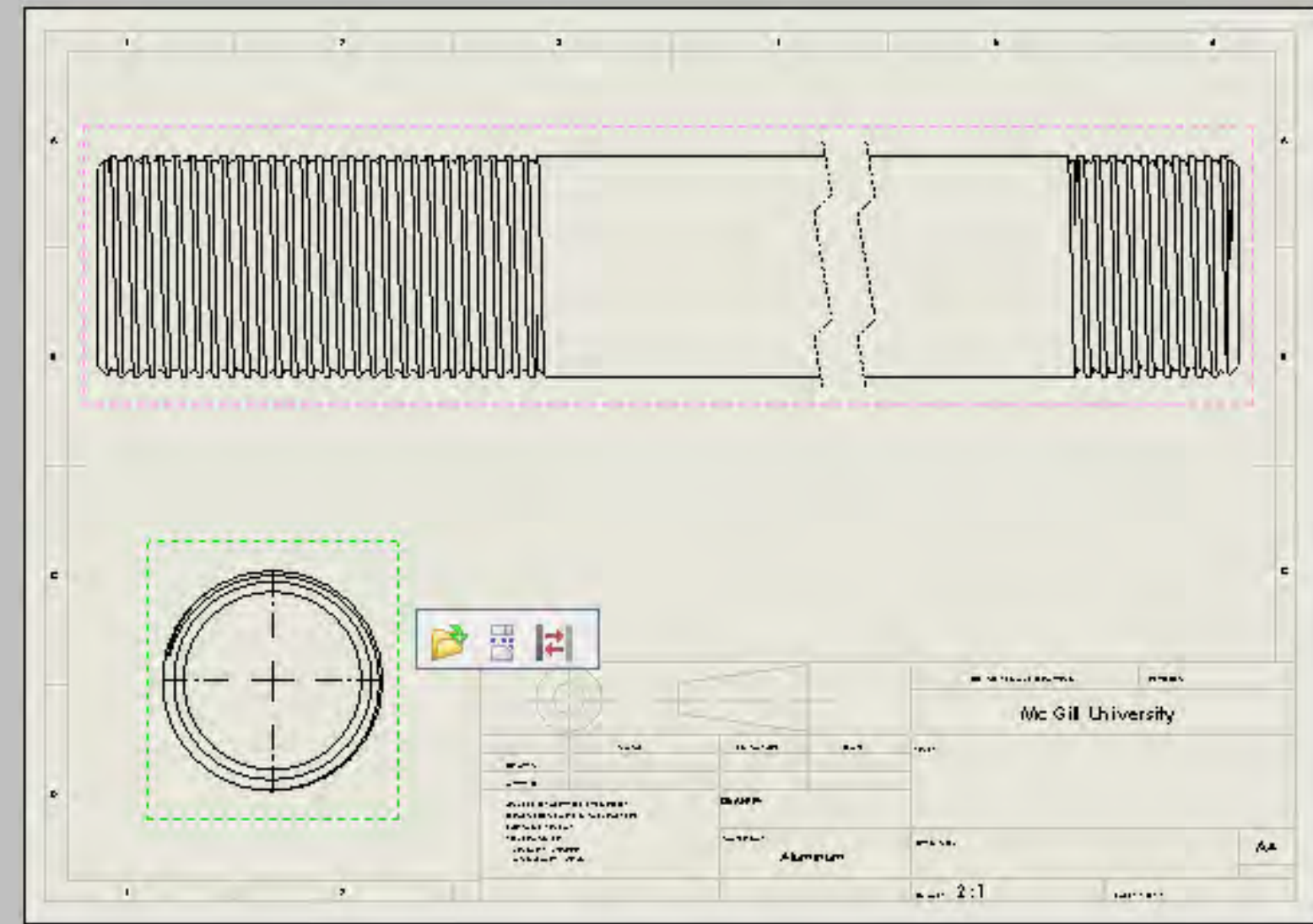
Display Style

☒ Use parent style

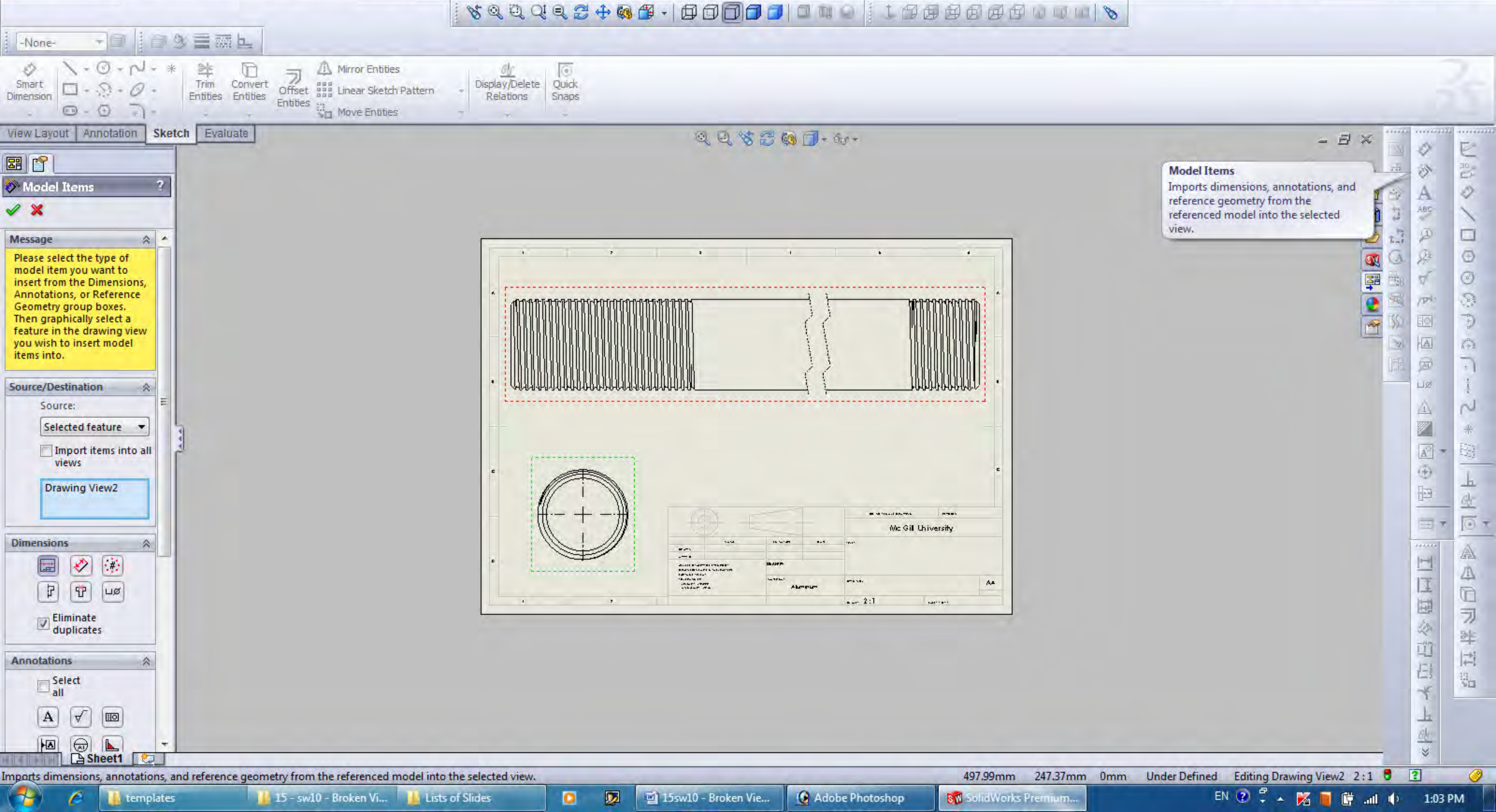
Scale

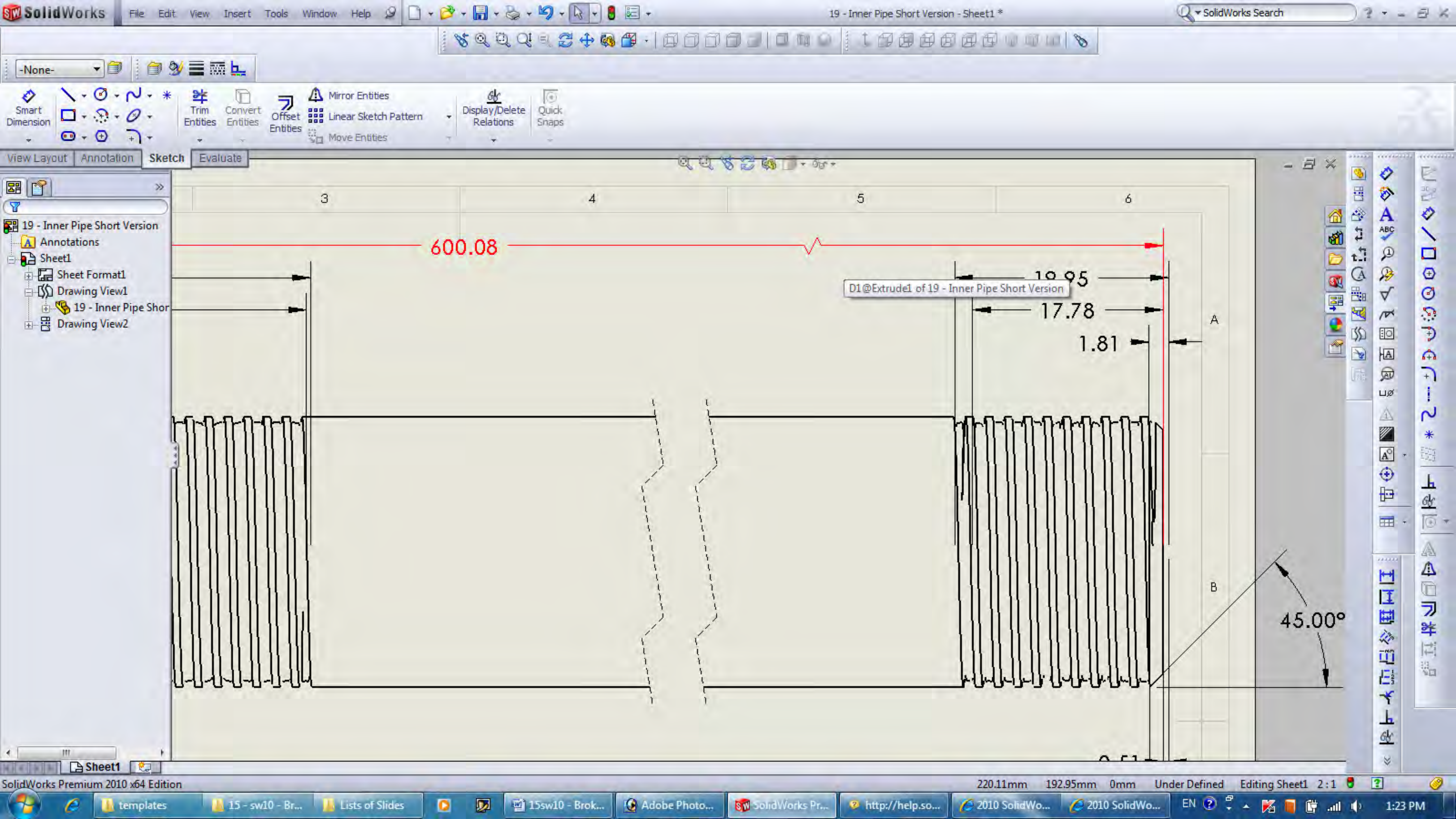
☒ Use parent scale

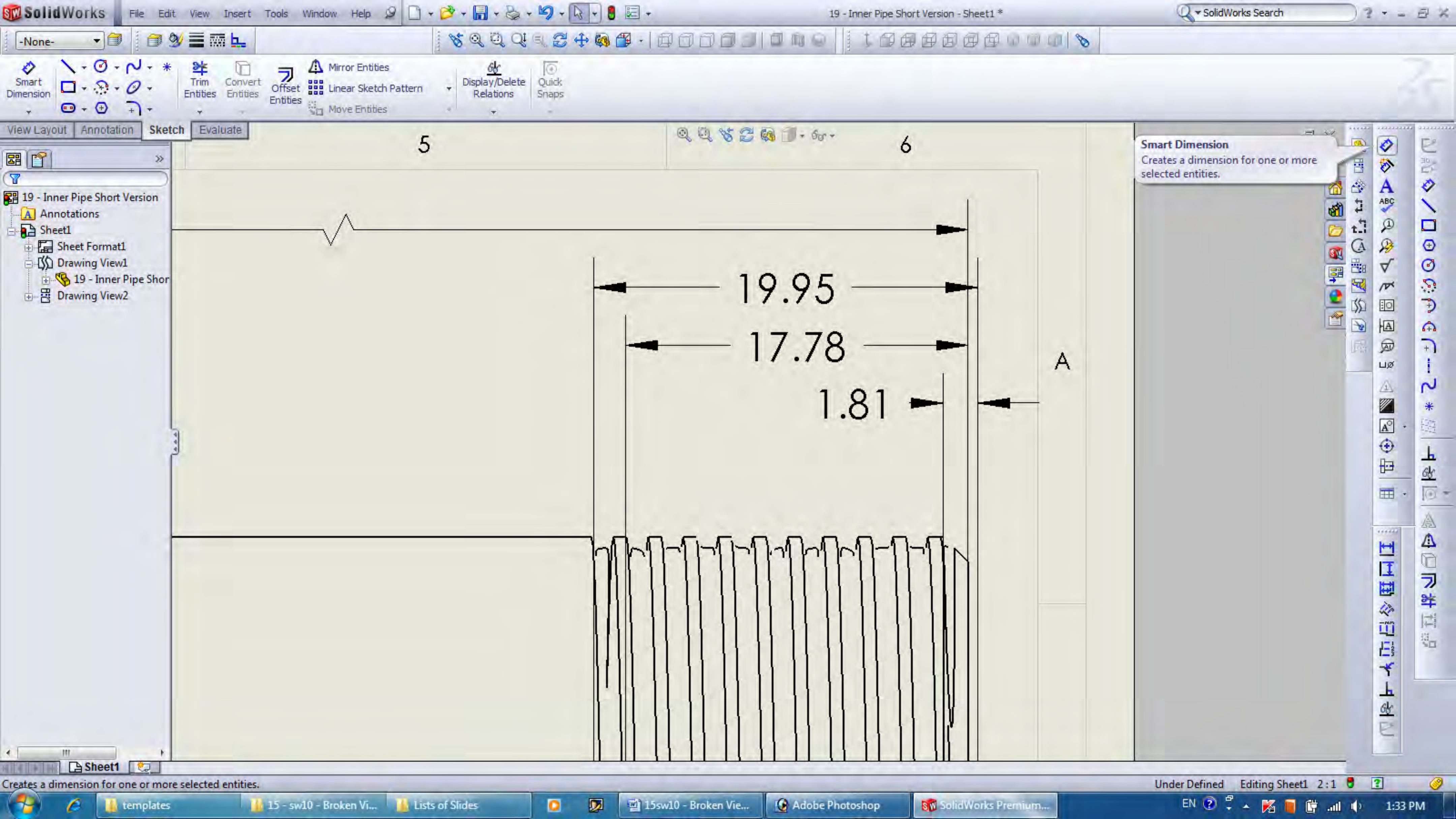
☐ Use sheet scale

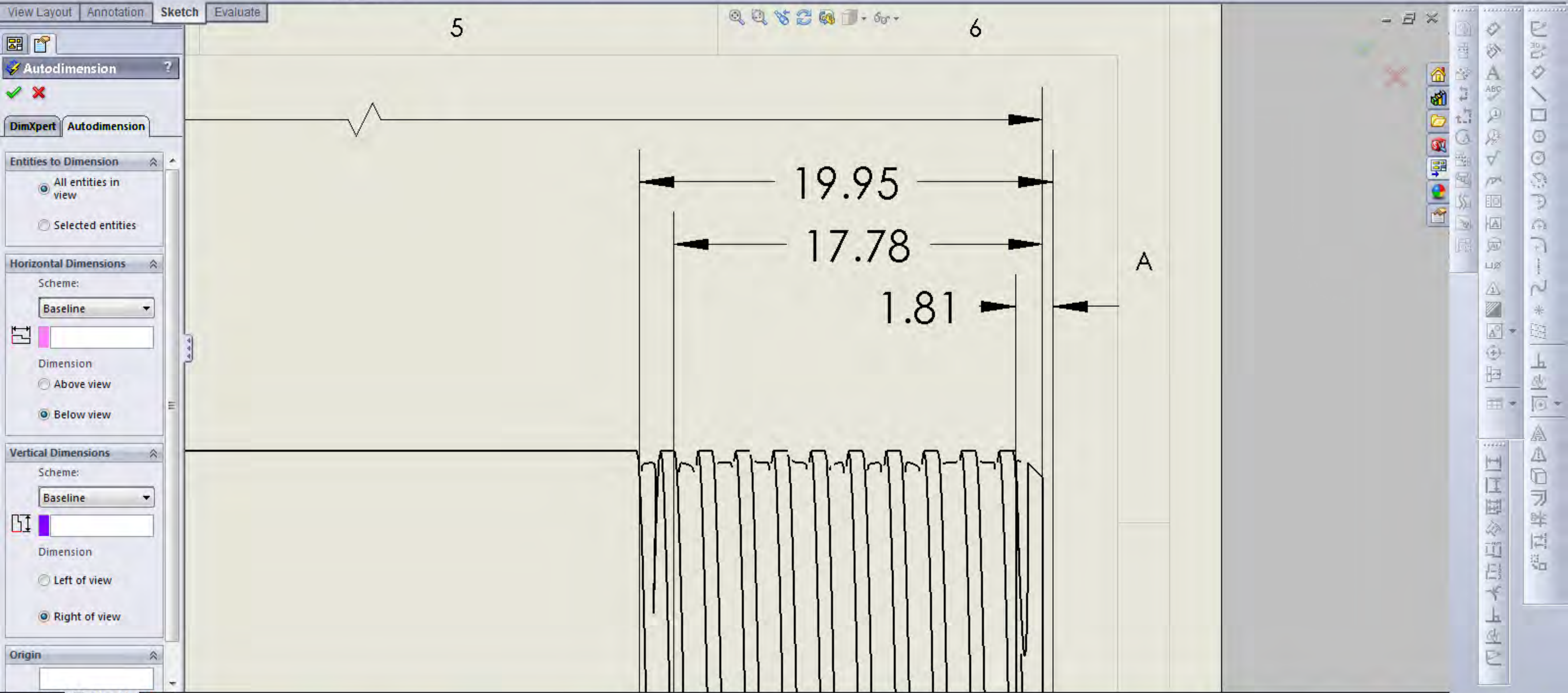
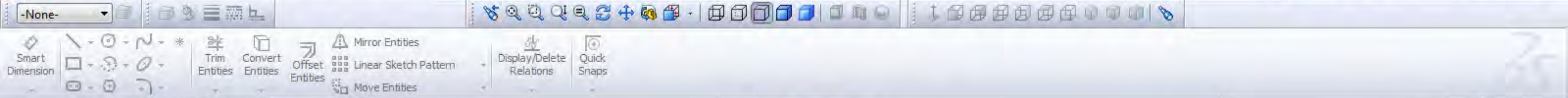


Right sidebar containing various toolbars and icons for drawing and navigation.







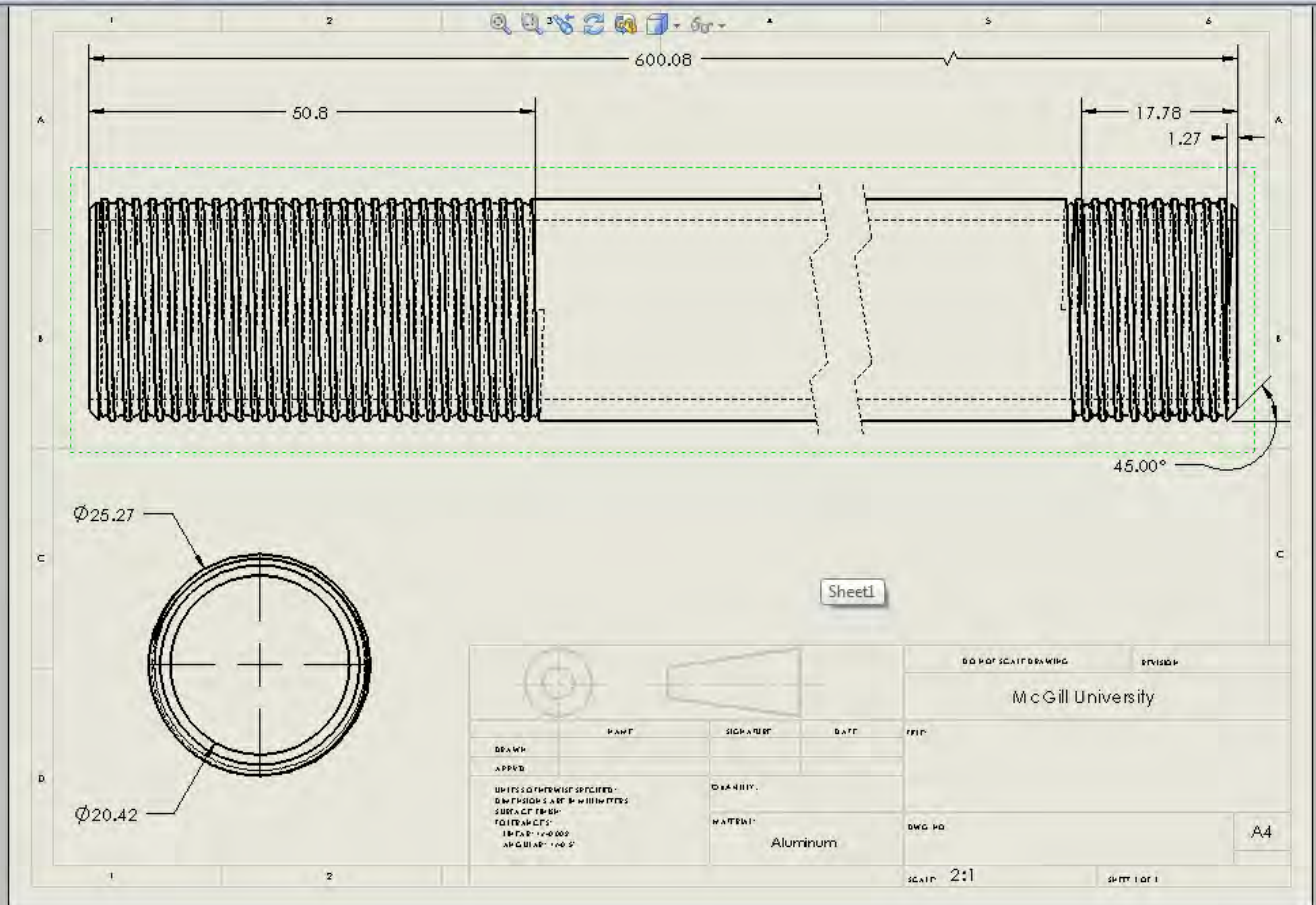


DimHidden

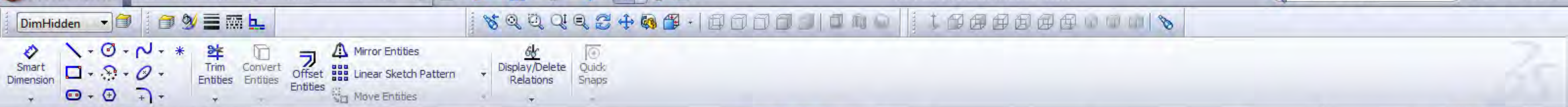
Smart Dimension, Trim Entities, Convert Entities, Offset Entities, Mirror Entities, Linear Sketch Pattern, Move Entities, Display/Delete Relations, Quick Snaps

View Layout Annotation Sketch Evaluate

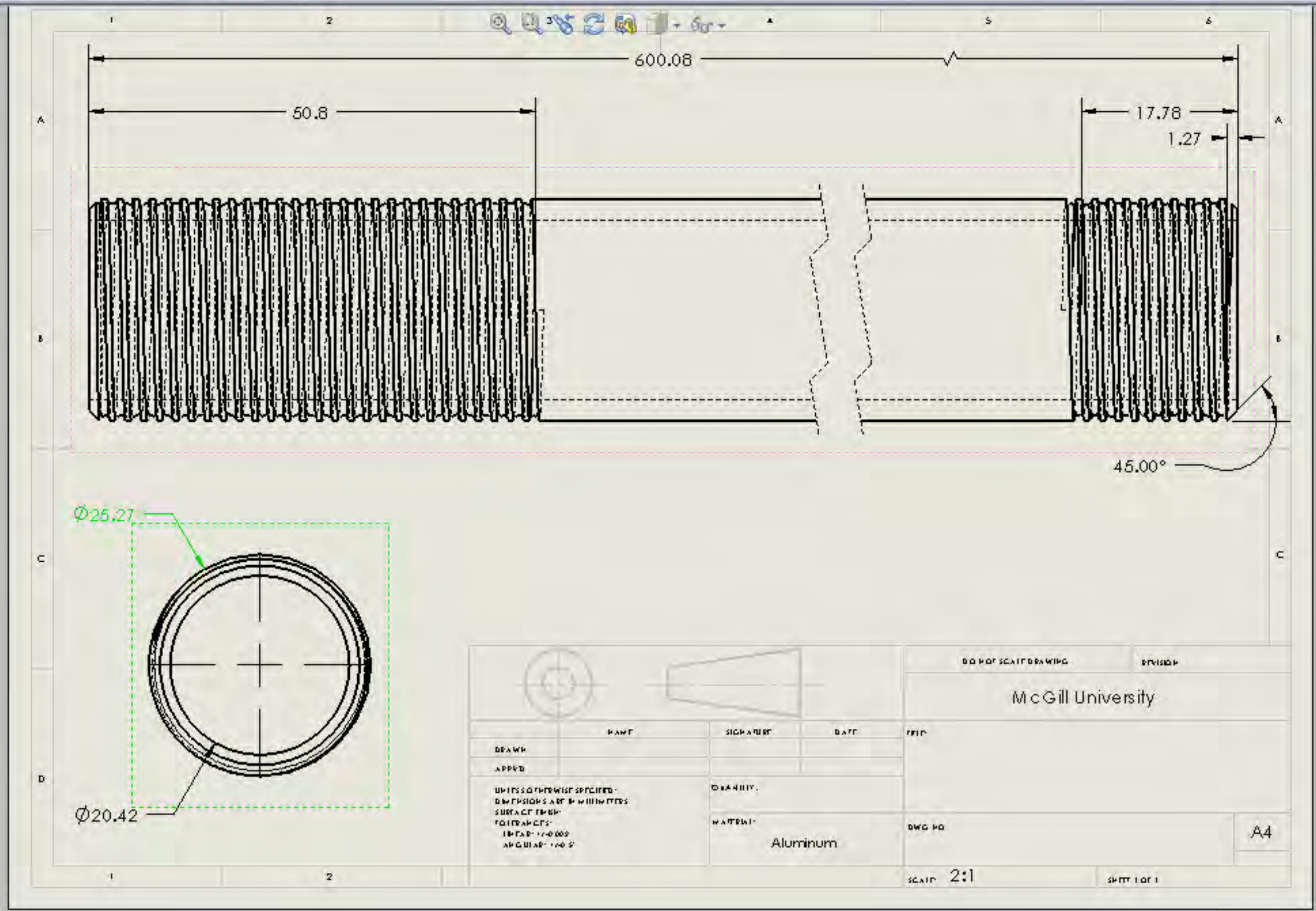
- 19 - Inner Pipe Short Version
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 - Drawing View1
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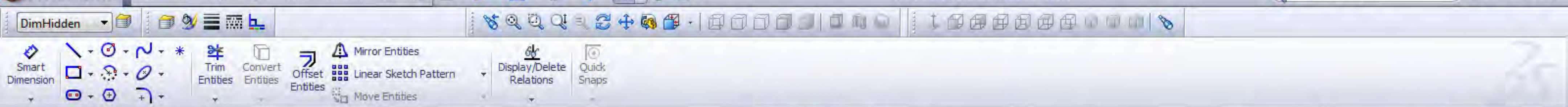
Sheet1		McGill University	
DRAWN		DATE	
APPROVED		DWG NO.	
UNITS: DIMENSIONS SPECIFIED - DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TO IT'S FINISH TOLERANCE: 1/1000 ANGULAR: 1/100		A4	
MATERIAL: Aluminum		SCALE: 2:1	
		SHEET 1 OF 1	



- 19 - Inner Pipe Short Version
- Annotations
- Sheet1
- Sheet Format1
- Drawing View1
- 19 - Inner Pipe Short
- Drawing View2



PART		SIGNATURE	DATE	REV
DRAWN				
APPROVED				
UNITS: OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: FINISH: 12-0.002 ANGULAR: 12-0.5		MATERIAL: Aluminum		DWG NO. A4
		SCALE: 2:1		SHEET 1 OF 1



Dimension

Value Leaders Other

Style

<NONE>

Tolerance/Precision

1.50 ± 0.01 None

0.125 ± 0.01 .12 (Document)

Primary Value

D1@Sketch2

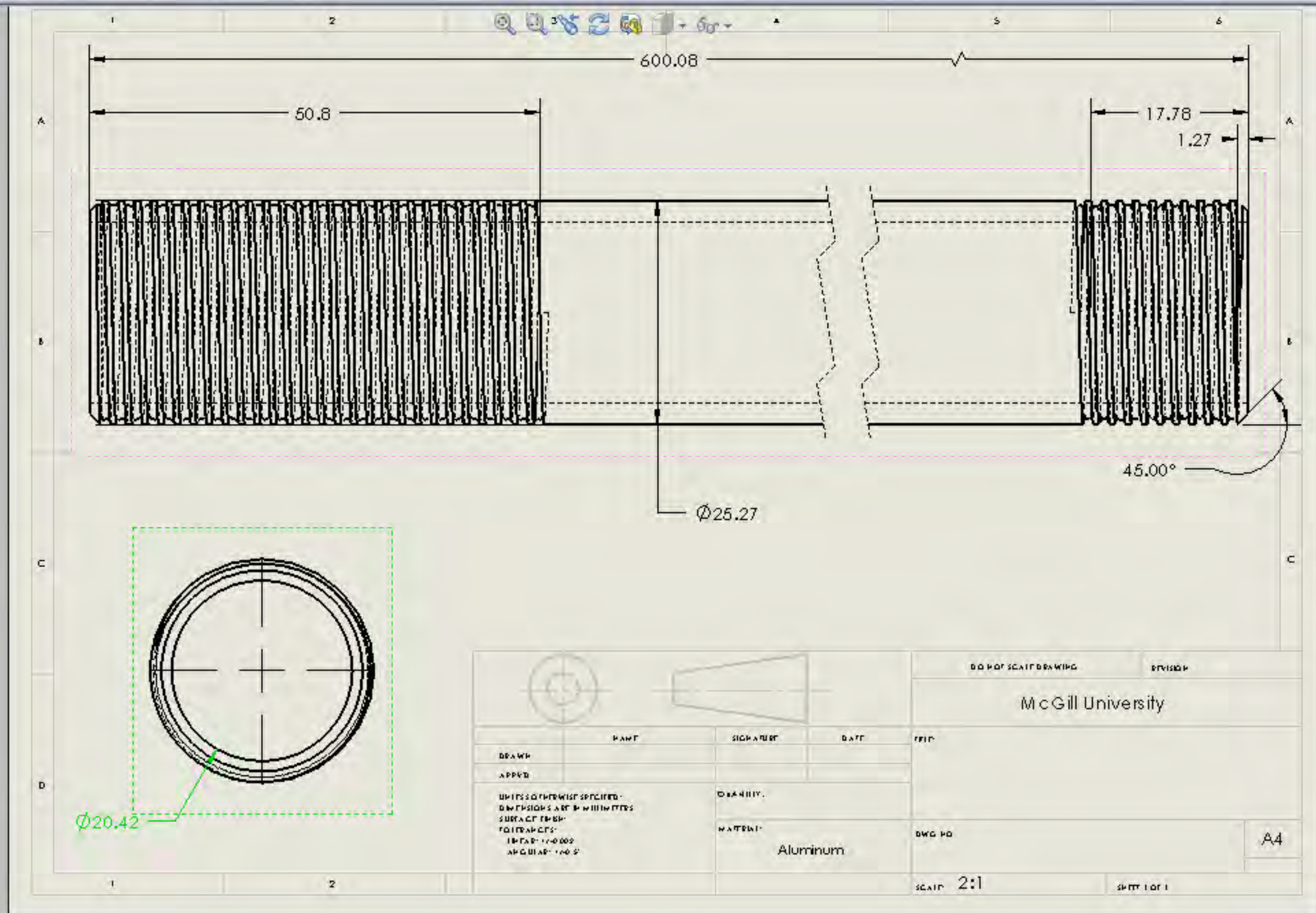
20.4216mm

☐ Override value:

Dimension Text

<MOD-DIAM><DIM>

More...



DRAWN		SIGNATURE		DATE		REVISION	
APPROVED		DRAWN BY		DATE		REVISION	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH TOLERANCES: FRACTIONS 1/16-1/8 DECIMALS .1-1.0 ANGLES 1-90°		MATERIAL		Aluminum		DWG NO	
						A4	
				SCALE		2:1	
						SHEET 1 OF 1	

