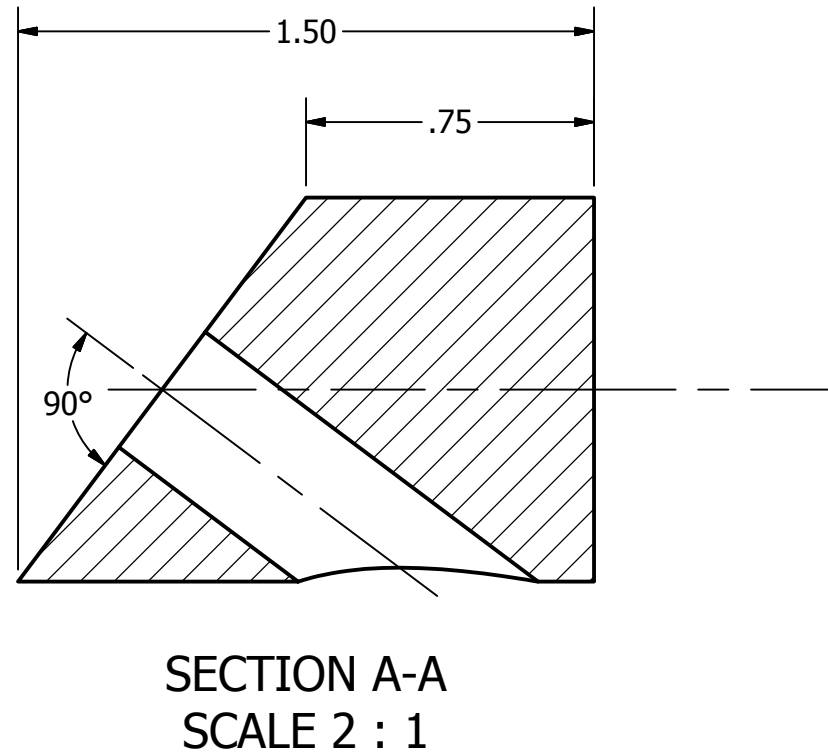
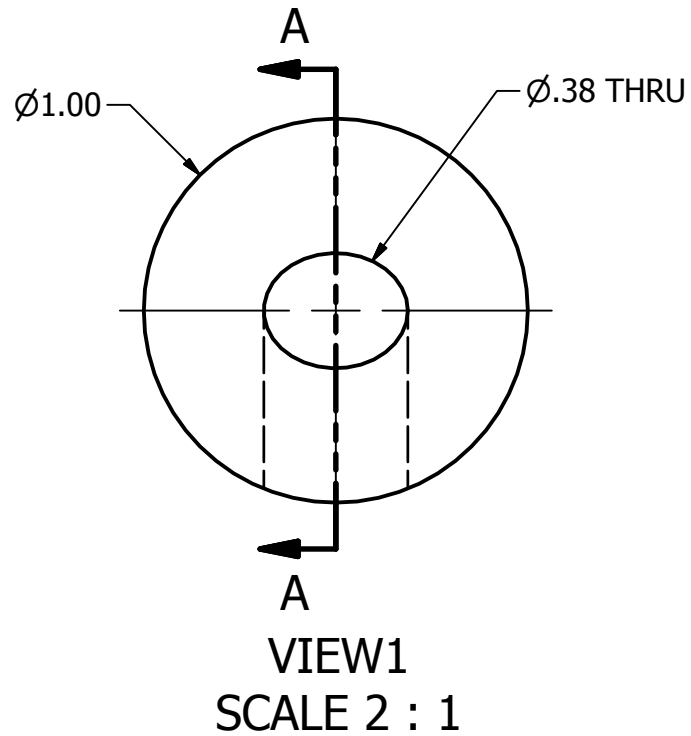


Unit 7 Worksheets

Please follow all directions on the following sheets. You may print these out if needed for clarification but I would like to see all work completed, labeled, and notes taken in your engineering journals. Each sheet will have specific directions at the top left corner of the page. You will be allowed to ask each other questions and help each other with the task as you work. You will need to refer to Activities 7.1 and 7.2 as well as the PowerPoints that are associated with those. If you feel that drawing the parts in Inventor will help, please feel free but they will not be graded. Good Luck.

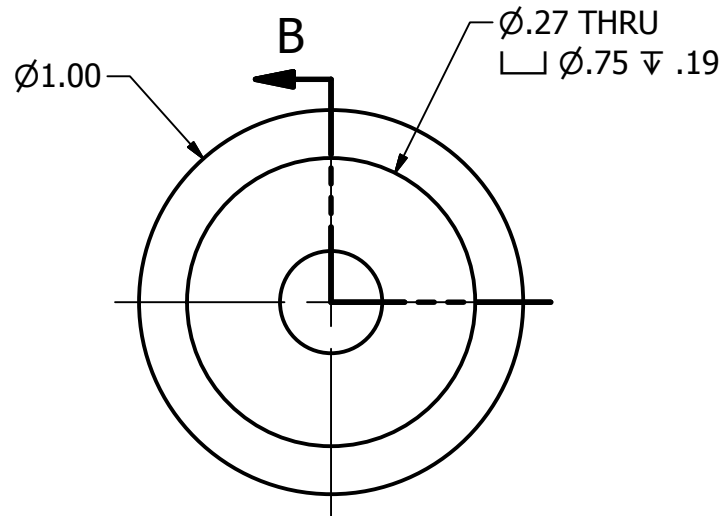
Project Lead the Way		
Unit 7 Worksheets		
Drawn By Coach Robinson		Date 5/2/2013
Size A		1 OF 11

Directions:
Please sketch the following
view in your journal and label
completely. Identify the view
types in your journal as well

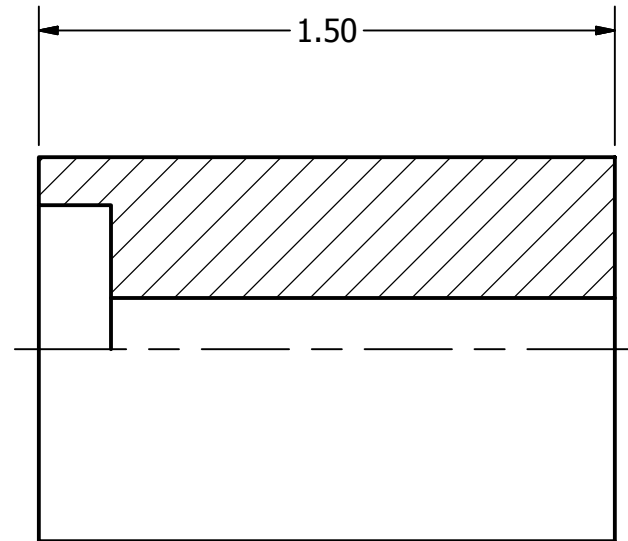


Project Lead the Way		
Unit 7 Worksheets		
Drawn By Coach Robinson		Date 5/2/2013
Size A		2 OF 11

Directions:
Please sketch the following
view in your journal and label
completely. Identify the view
types in your journal as well



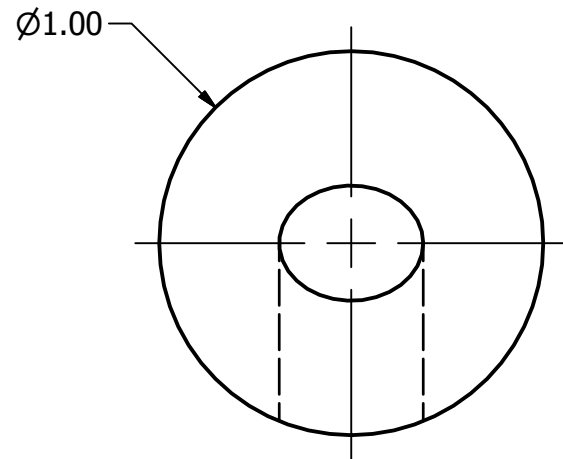
VIEW3
SCALE 2 : 1



SECTION B-B
SCALE 2 : 1

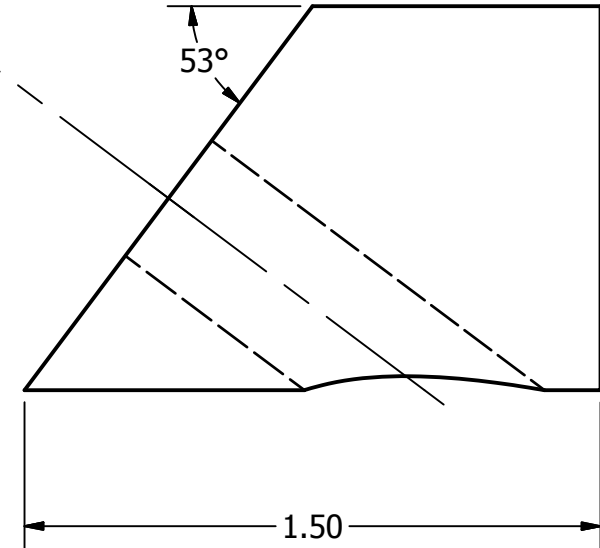
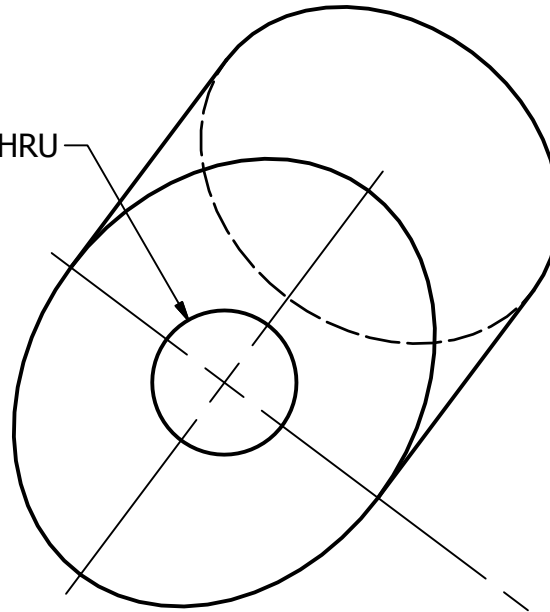
Project Lead the Way		
Unit 7 Worksheets		
Drawn By Coach Robinson		Date 5/2/2013
Size A		3 OF 11

Directions:
Please sketch the following
view in your journal and label
completely. Identify the view
types in your journal as well



VIEW4
SCALE 2 : 1

Ø.38 THRU



Project Lead the Way

Unit 7 Worksheets

Drawn By

Coach Robinson

Date

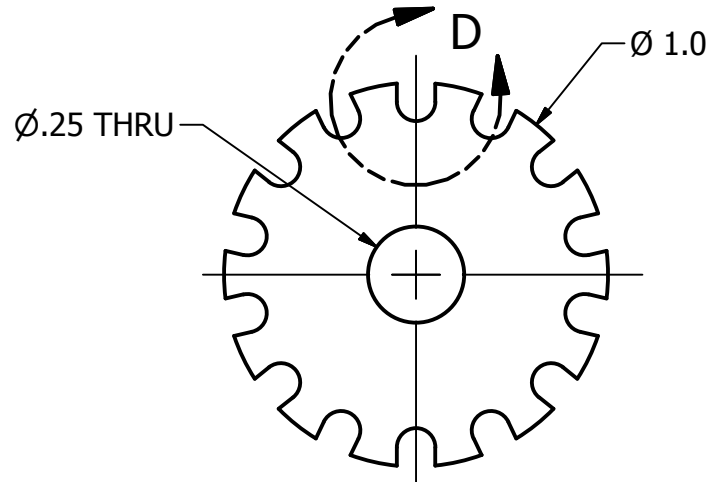
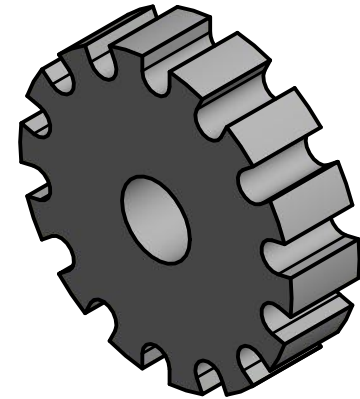
5/2/2013

Size

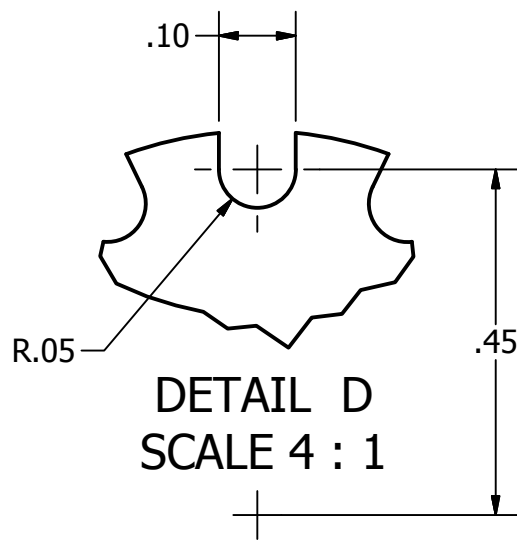
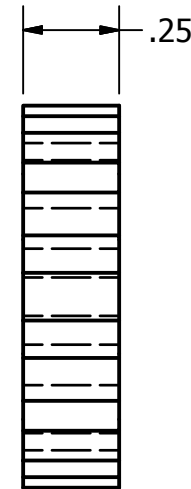
A

4 OF 11

Directions:
Please sketch the following
view in your journal and label
completely. Identify the view
types in your journal as well



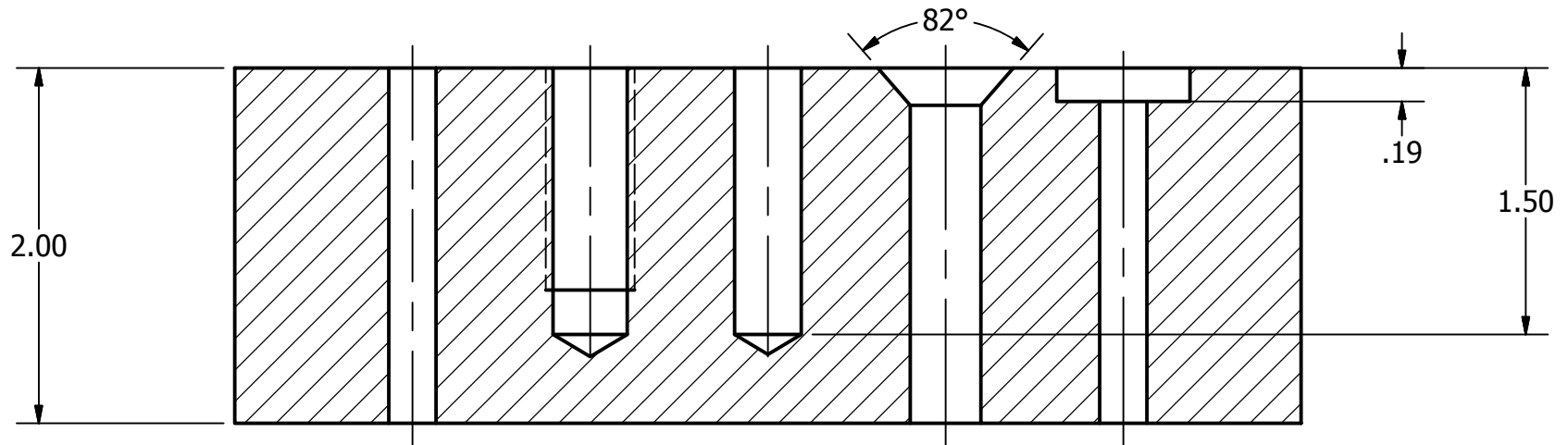
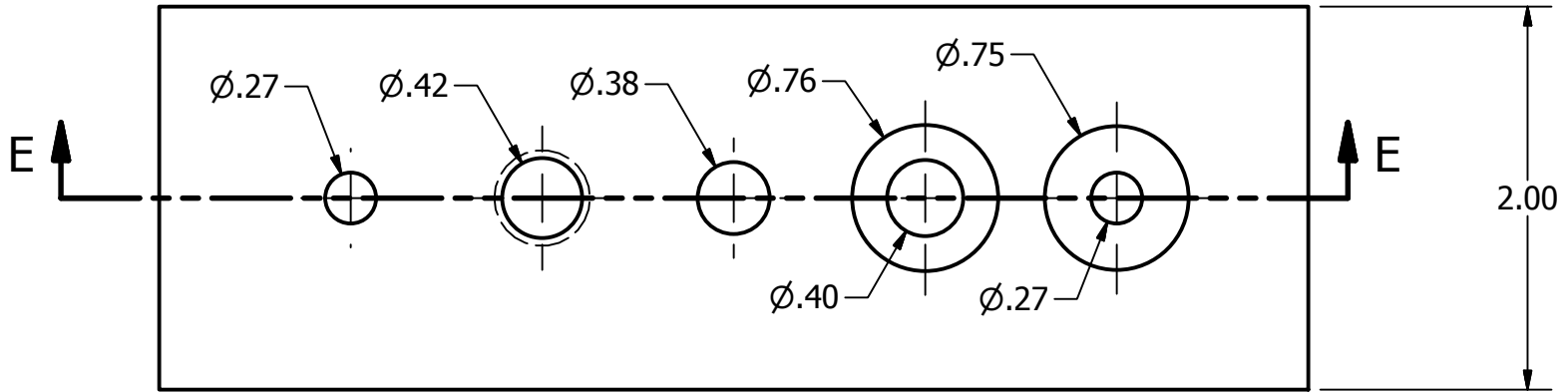
VIEW 6
SCALE 2 : 1



DETAIL D
SCALE 4 : 1

Project Lead the Way		
Unit 7 Worksheets		
Drawn By Coach Robinson		Date 5/2/2013
Size A		5 OF 11

Directions:
Please sketch the
following top
view in your
journal and label
each hole with
the correct hole
or thread note.
The drawing is
not labeled
correctly but will
give you the
information you
need to label it
correctly.

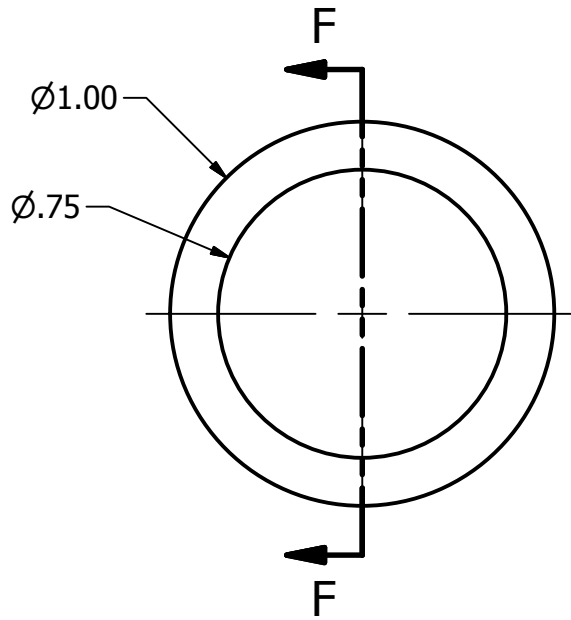
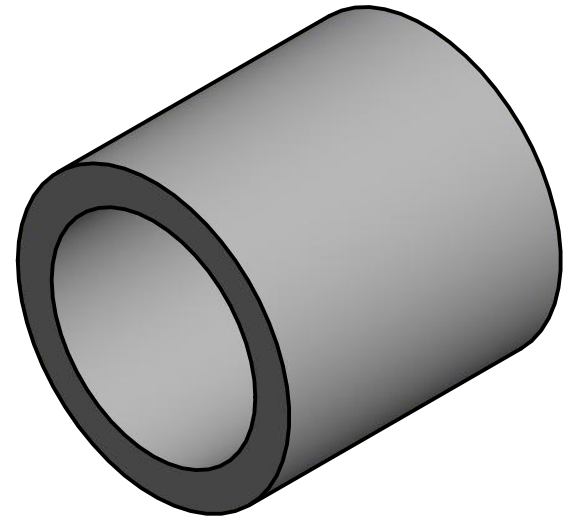


SECTION E-E
SCALE 1 : 1

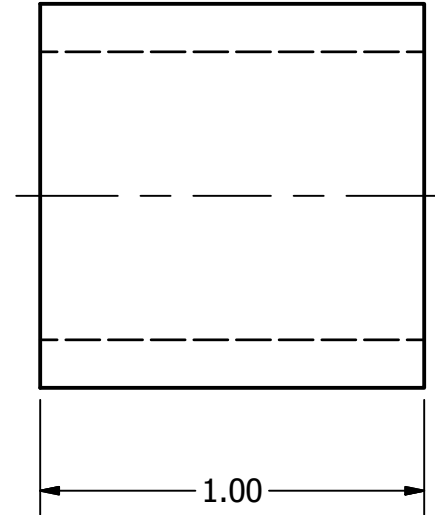
Project Lead the Way		
Unit 7 Worksheets		
Drawn By Coach Robinson		Date 5/2/2013
Size A		6 OF 11

Directions:

Please sketch the following front view in your journal and label completely. Add the section view that should be shown by the section line but is not in this drawing.

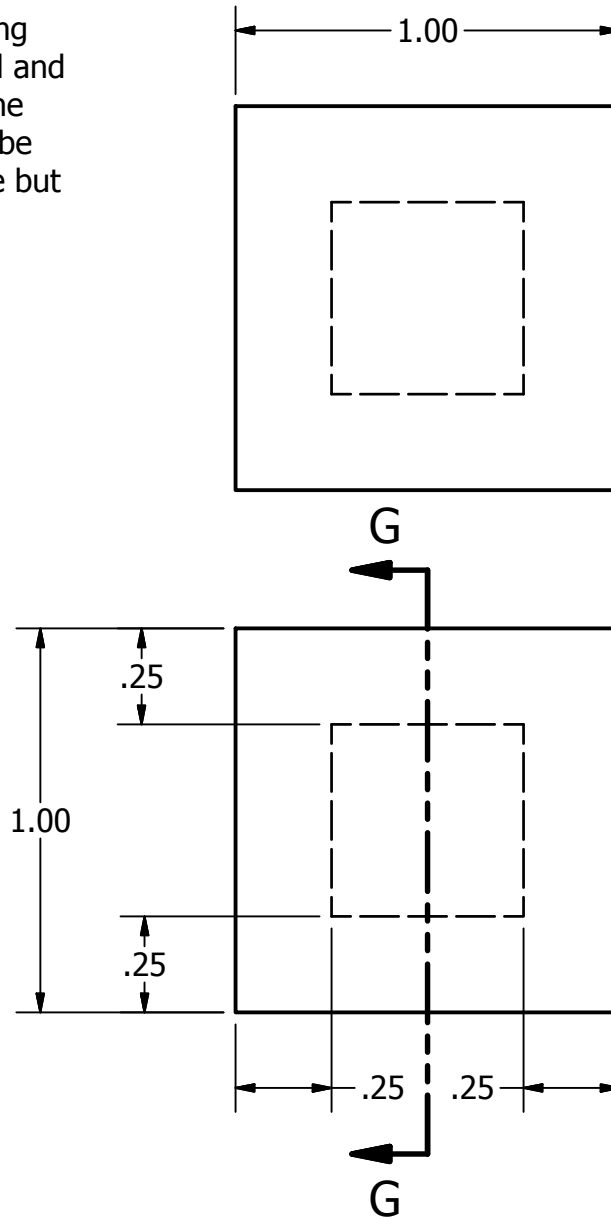


VIEW11
SCALE 2 : 1

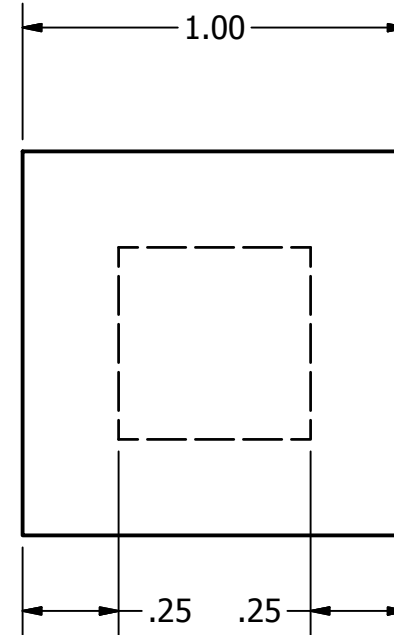


Project Lead the Way		
Unit 7 Worksheets		
Drawn By Coach Robinson		Date 5/2/2013
Size A		7 OF 11

Directions:
Please sketch the following
front view in your journal and
label completely. Add the
section view that should be
shown by the section line but
is not in this drawing.

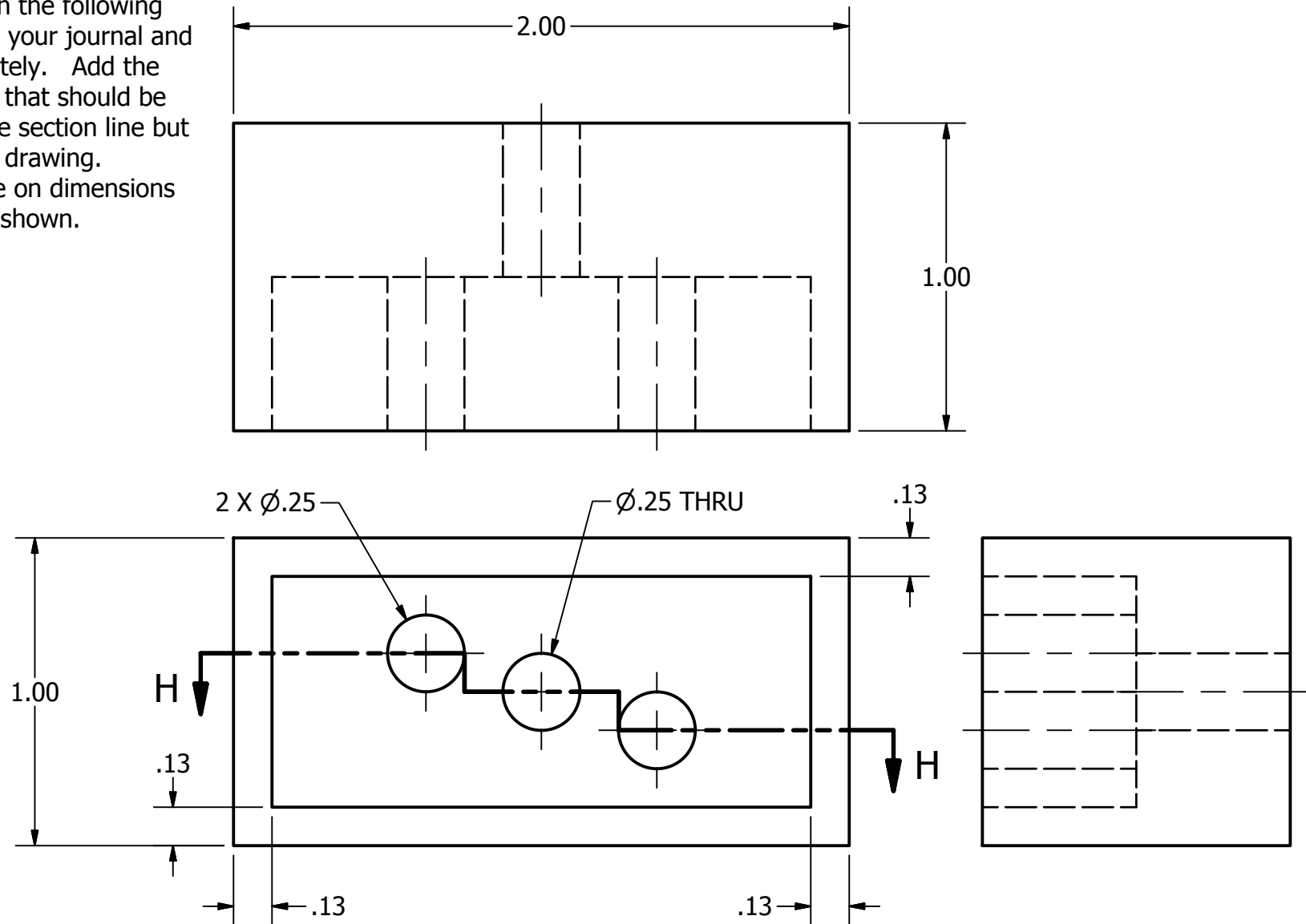


VIEW14
SCALE 2 : 1



Project Lead the Way		
Unit 7 Worksheets		
Drawn By Coach Robinson		Date 5/2/2013
Size A		8 OF 11

Directions:
Please sketch the following
front view in your journal and
label completely. Add the
section view that should be
shown by the section line but
is not in this drawing.
Estimate size on dimensions
that are not shown.

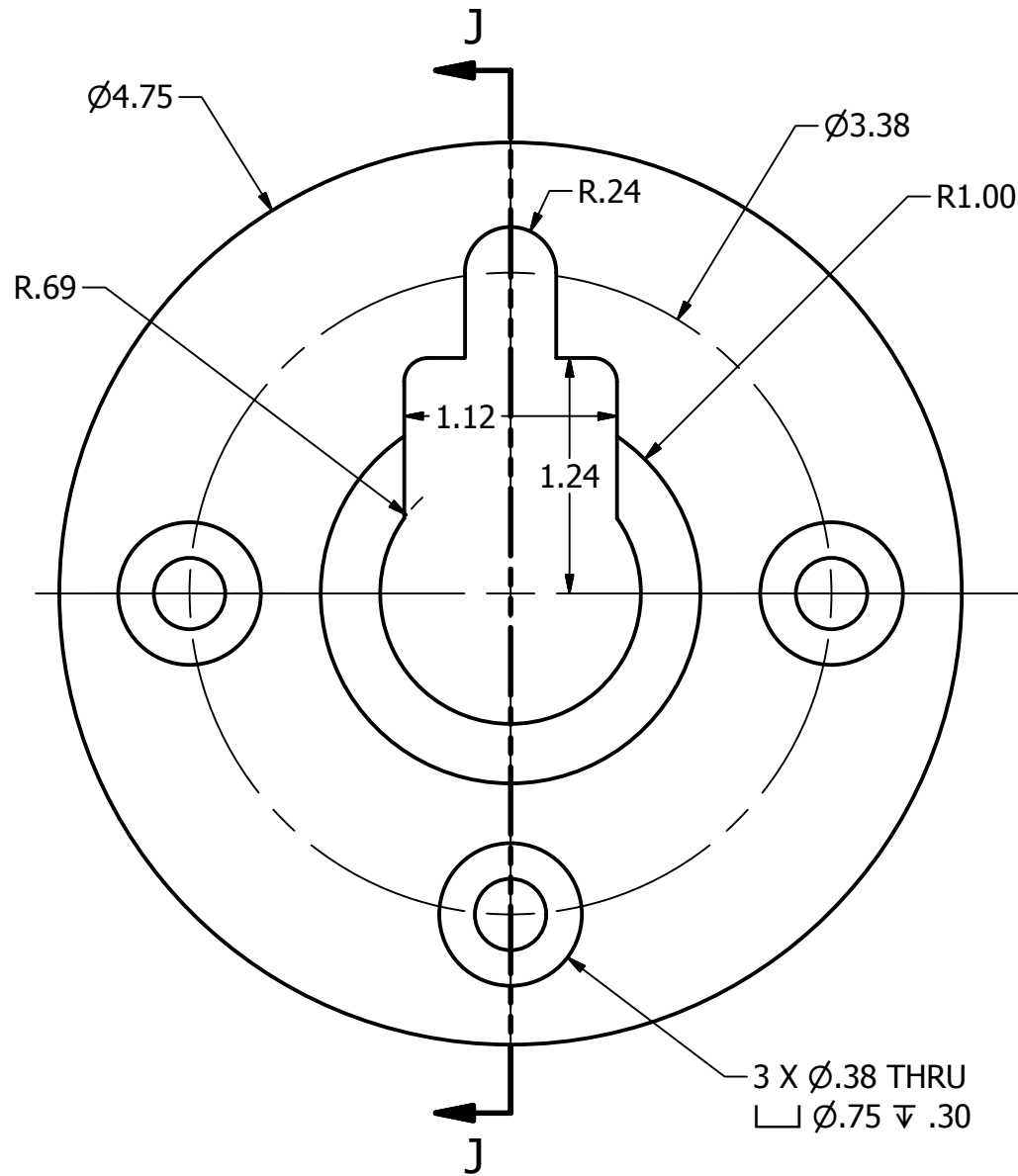


VIEW17
SCALE 2 : 1

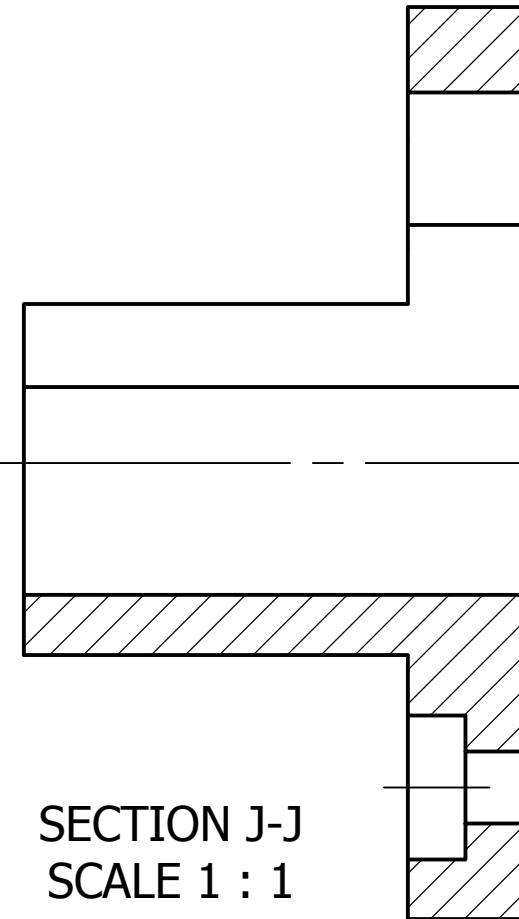
Project Lead the Way		
Unit 7 Worksheets		
Drawn By Coach Robinson		Date 5/2/2013
Size A		9 OF 11

Directions:

This final drawing is extra credit. It is worth 5 points and can be applied to any grade from this quarter. I would like for you to draw this part in Inventor and completely replicate the IDW below. The page following will have an isometric view if needed as well. Good Luck.

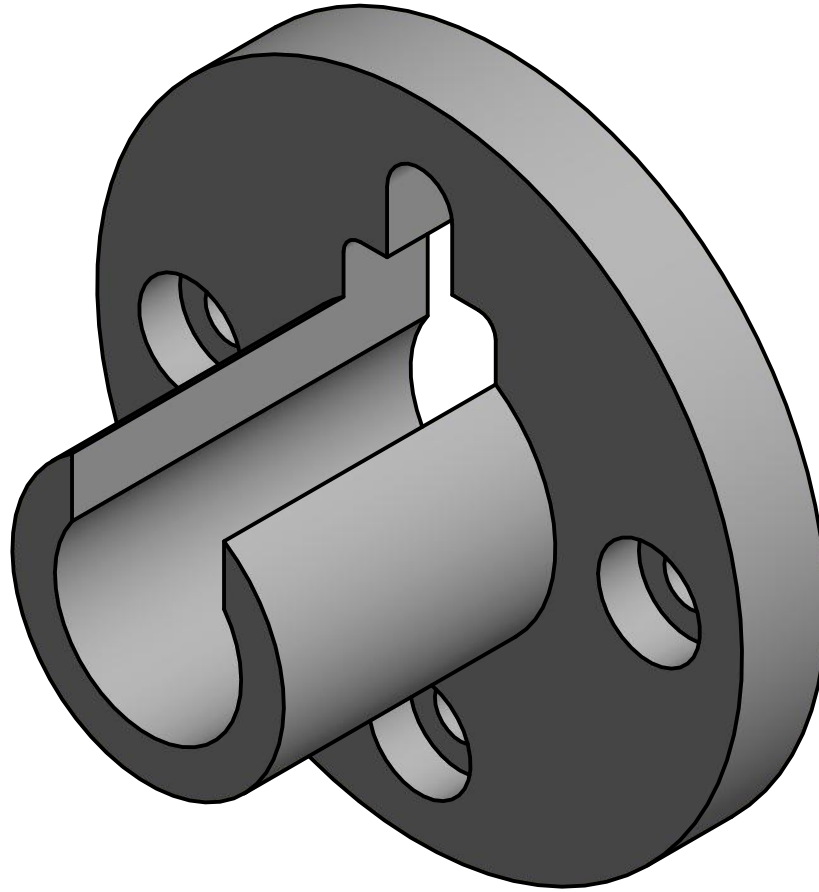


Centering Bushing
SCALE 1 : 1



SECTION J-J
SCALE 1 : 1

Project Lead the Way		
Unit 7 Worksheets		
Drawn By Coach Robinson		Date 5/2/2013
Size A		10 OF 11



Centering Bushing
SCALE 1 : 1

Project Lead the Way		
Unit 7 Worksheets		
Drawn By Coach Robinson		Date 5/2/2013
Size A		11 OF 11