ME 1403 Engineering Practice & Graphics

Spring 2018

Lecture 12

Chapter-9

Instructor:

Syed Hasib Akhter Faruqui

Email: shafnehal@gmail.com

Announcement!
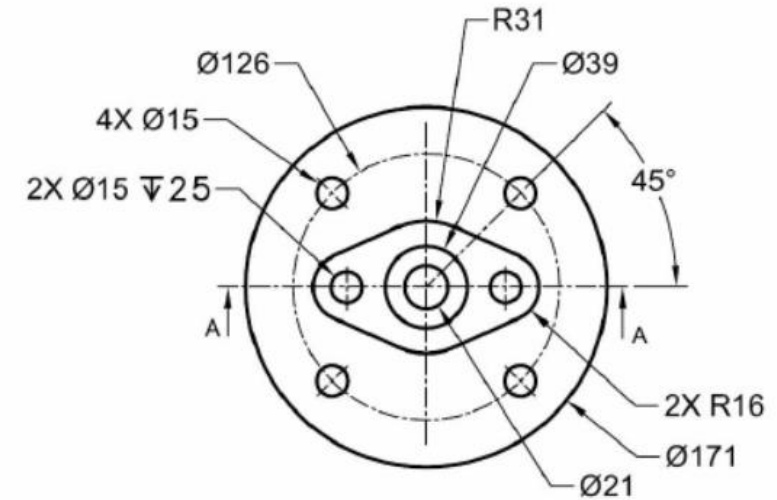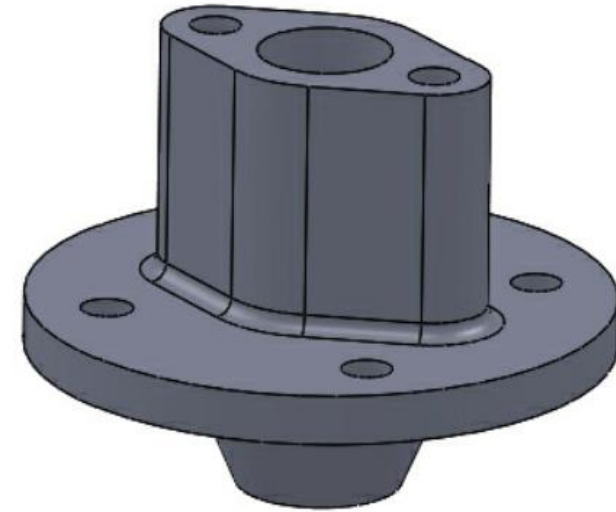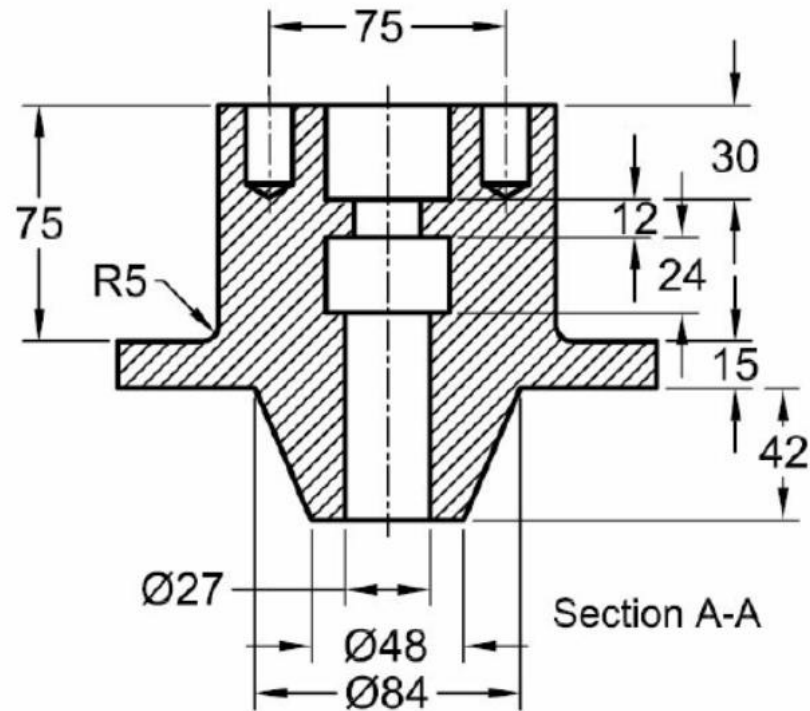## Quiz 3 (7th March, 2018)

- Topics:
  - Wrap
  - Mirror
  - Pattern
  - Rib
  - Vary Sketch
- Time
  - 20 minutes

Outline

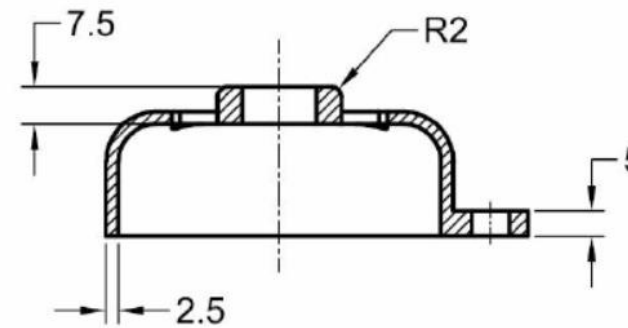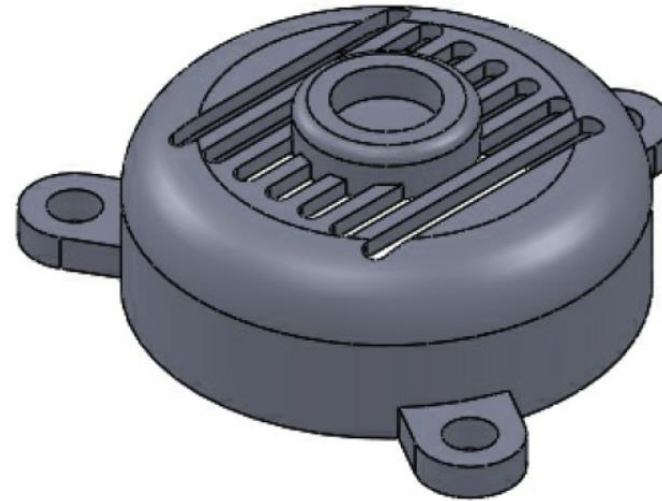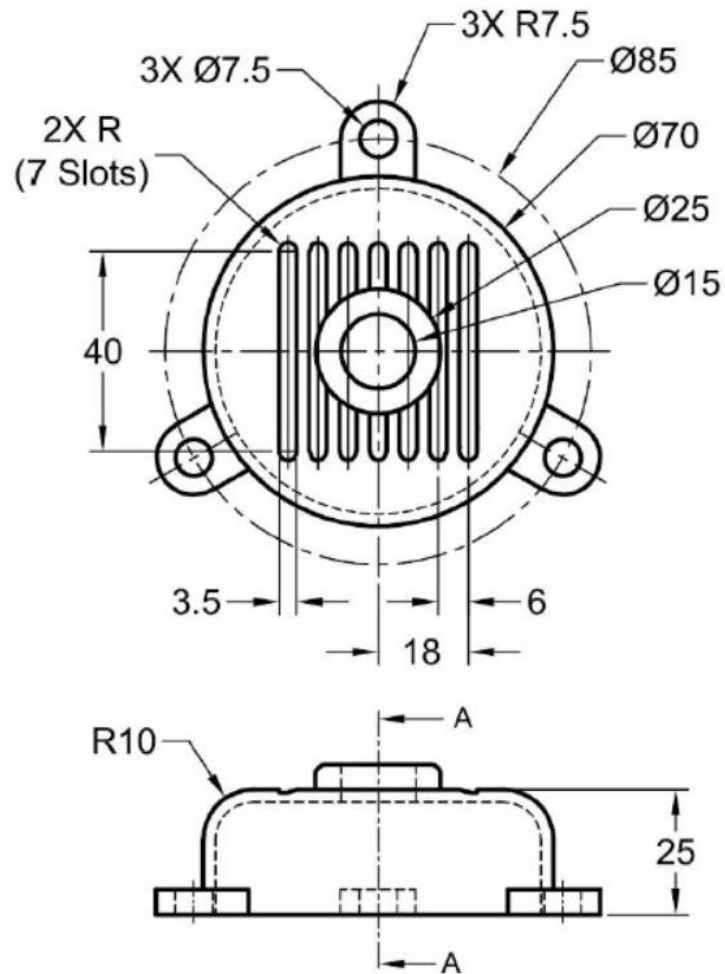- Tools / Methods
    - Loft
    - Helix Spring / Spiral
    - 3D Sketch
    - Drag & Drop Copy
- Practice
    - Tutorial 2 (Will be Graded)
    - Tutorial 3 (Will be Graded)
    - Exercise 2 (Will be Graded)
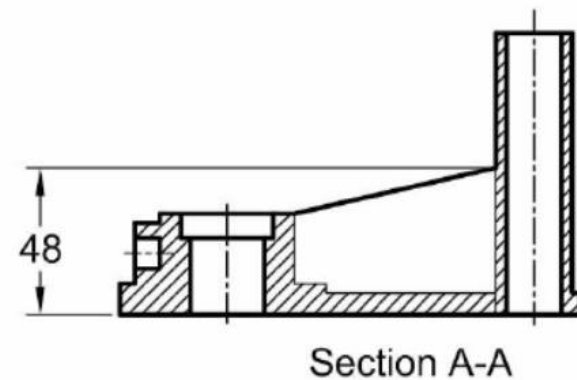
Submission: 30th October, 2017

Tutorial 2(Will be Graded)

Section A-A

- 75
- 75
- R5
- 30
- 12
- 24
- 15
- 42
- Ø27
- Ø48
- Ø84

- Ø126
- R31
- Ø39
- 4X Ø15
- 2X Ø15 ⍌25
- 45°
- A
- A
- 2X R16
- Ø171
- Ø21

File Name: Your_Section_ Your ID_Ch9Tut2

Tutorial 3(Will be Graded)

Exercise 2(Will be Graded)

Ø24
⌴ Ø30 ▽8
2X Ø12
2X Ø20

8

A

A
110

Ø44
Ø25
Ø70
Ø18

30

100

2X R15

92

Ø10 ▽8

R10

3

33 20

48

10

Section A-A
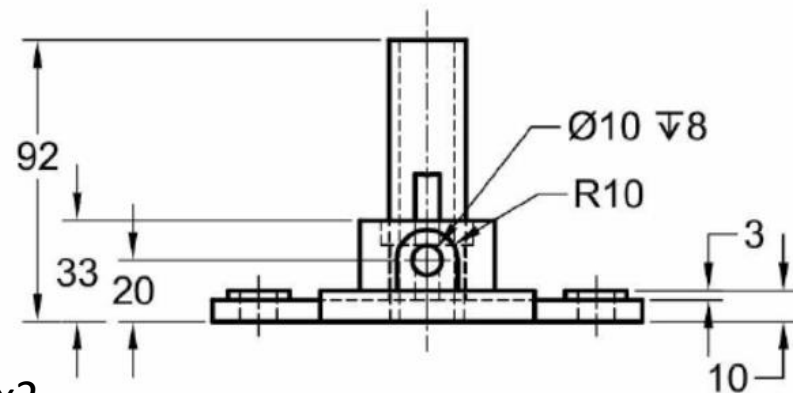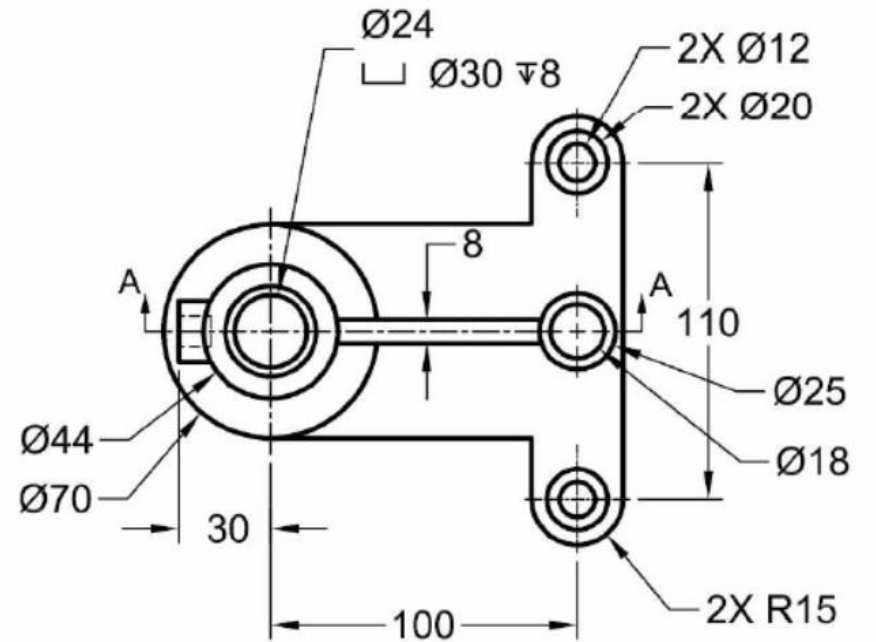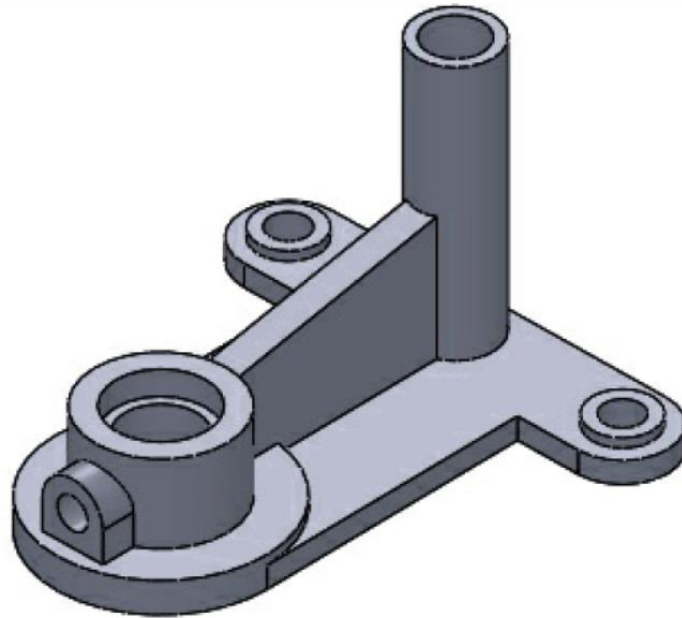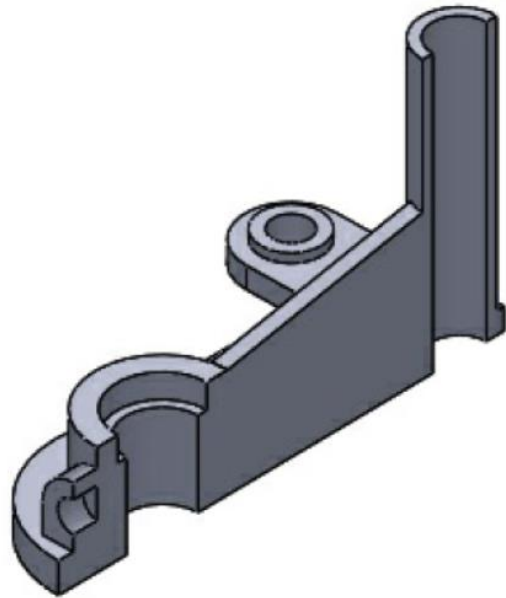
Submission Rules

- Homework's are due **at the <mark>Monday 11.59 P.M.</mark>** of the following week (*More Discussion on next class*).

- Quiz's will be taken (*More Discussion on later classes*).

- Submit everything via **Blackboard**.

- Copying your assignments are **prohibited**. If you do so, you and the individual you copied from will receive a **grade zero**, plus both of you will be referred for actions as described in the university's policy for academic dishonesty. (Read Section 203 of the Student Code of Conduct 2013-2013 UTSA Information Bulletin.)