

BME1902 – Computer Aided Design

Laboratory Handout – 1

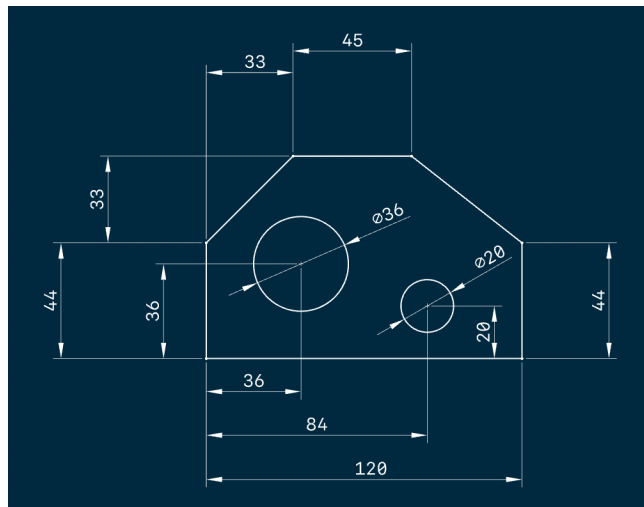
OBJECTIVES

Learn about,

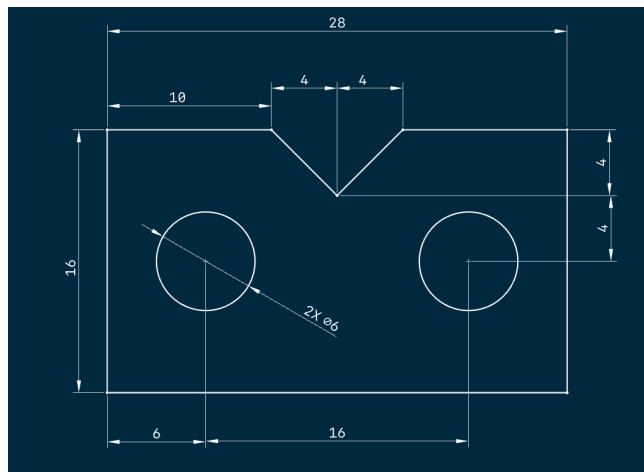
- Line Command
- Assigning Measure
- Circle Command
- Smart Dimension Command

DRAWINGS

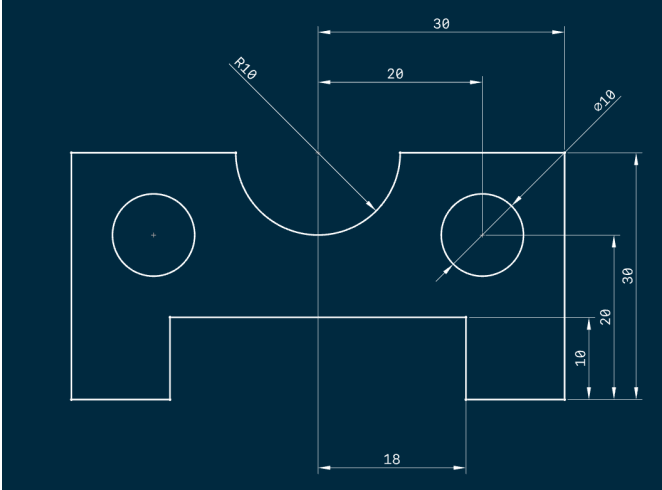
Part 1:



Part 2:



Part 3:



BME1902 – Computer Aided Design

Laboratory Handout – 2

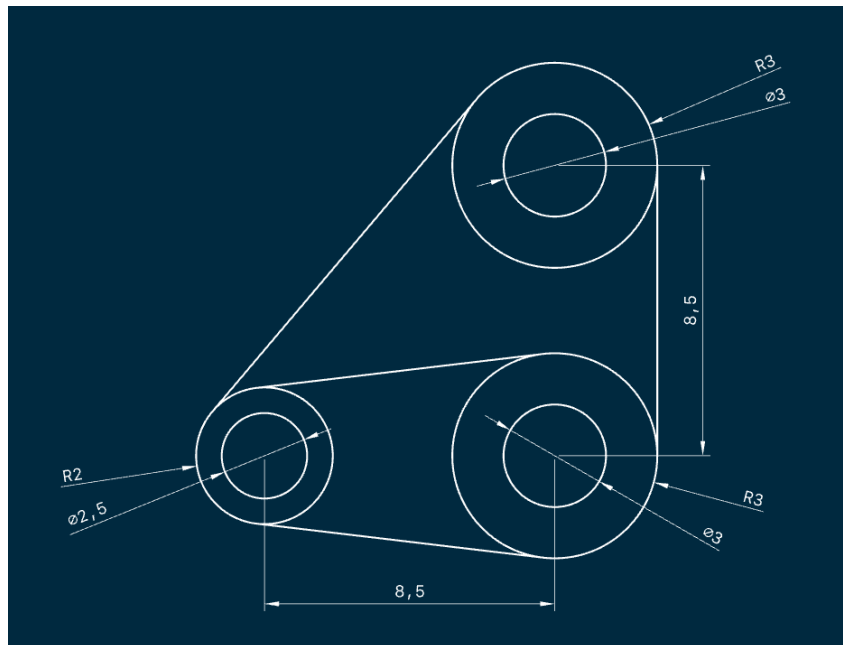
OBJECTIVES

Learn about,

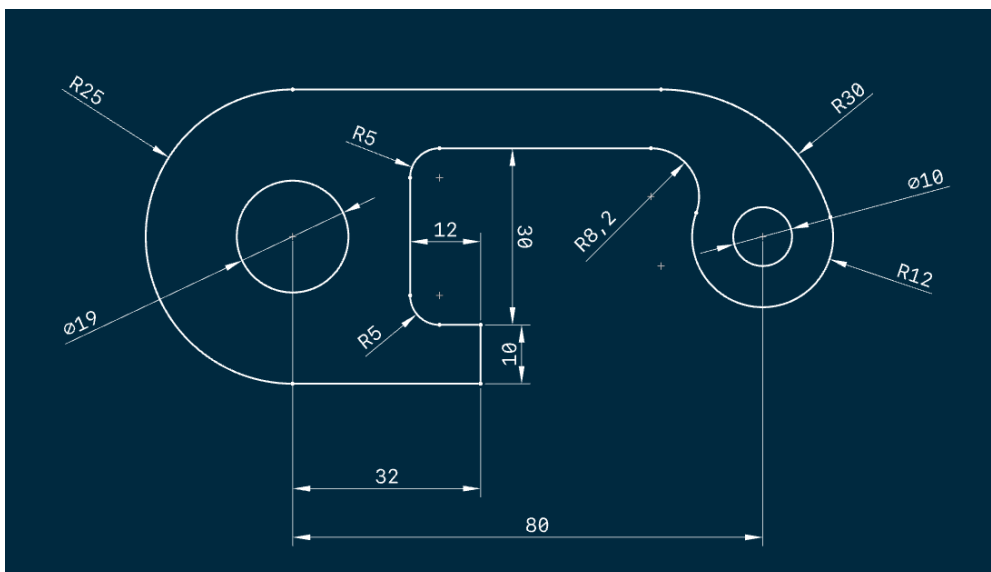
- Relationships within sketches
- Polygon Command
- Trim Command
- Slot Command

DRAWINGS

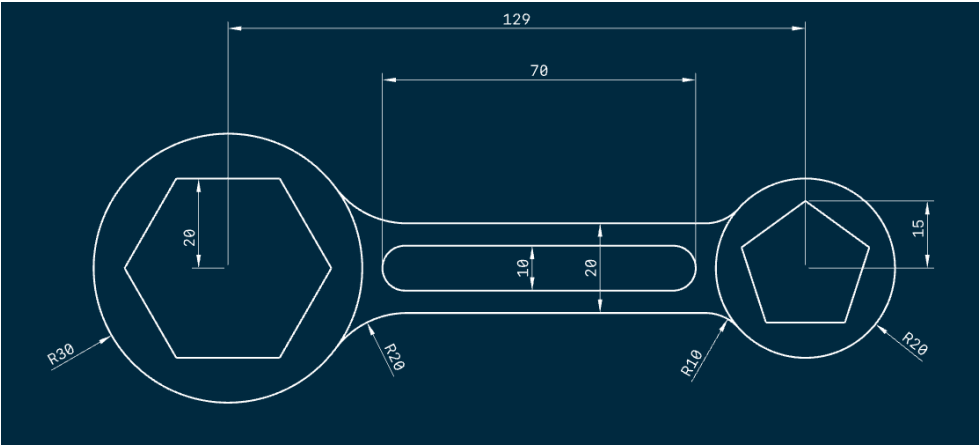
Part 1:



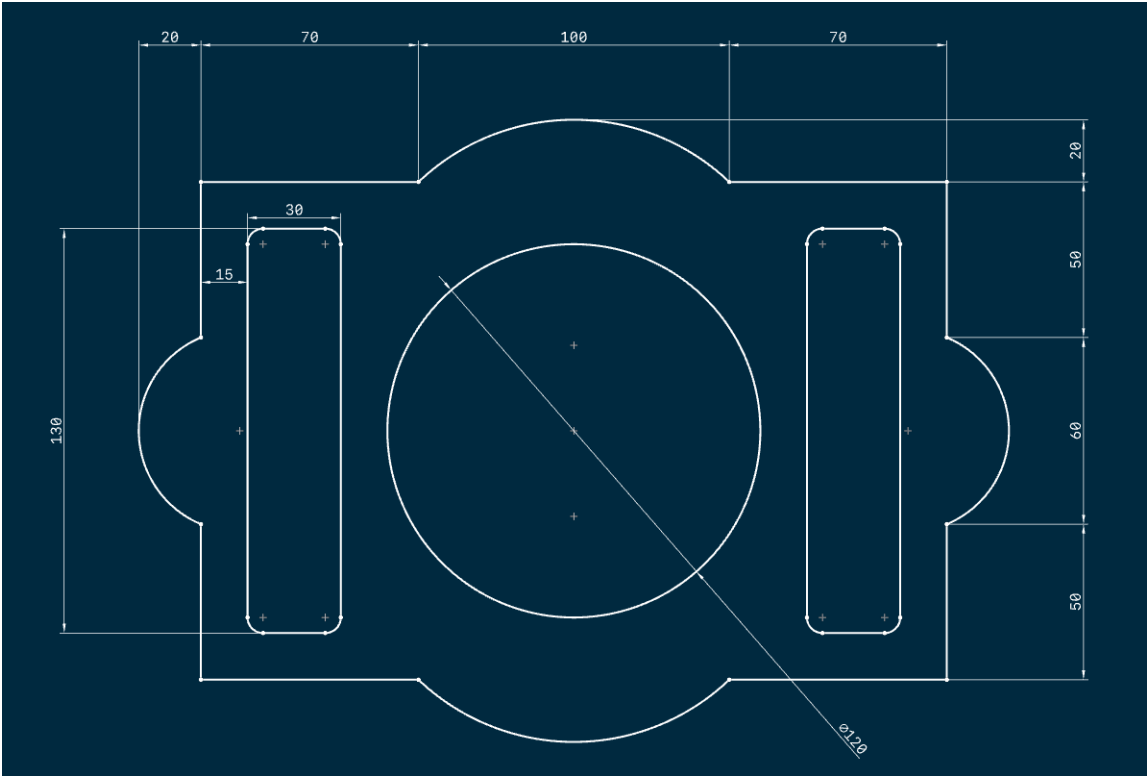
Part 2:



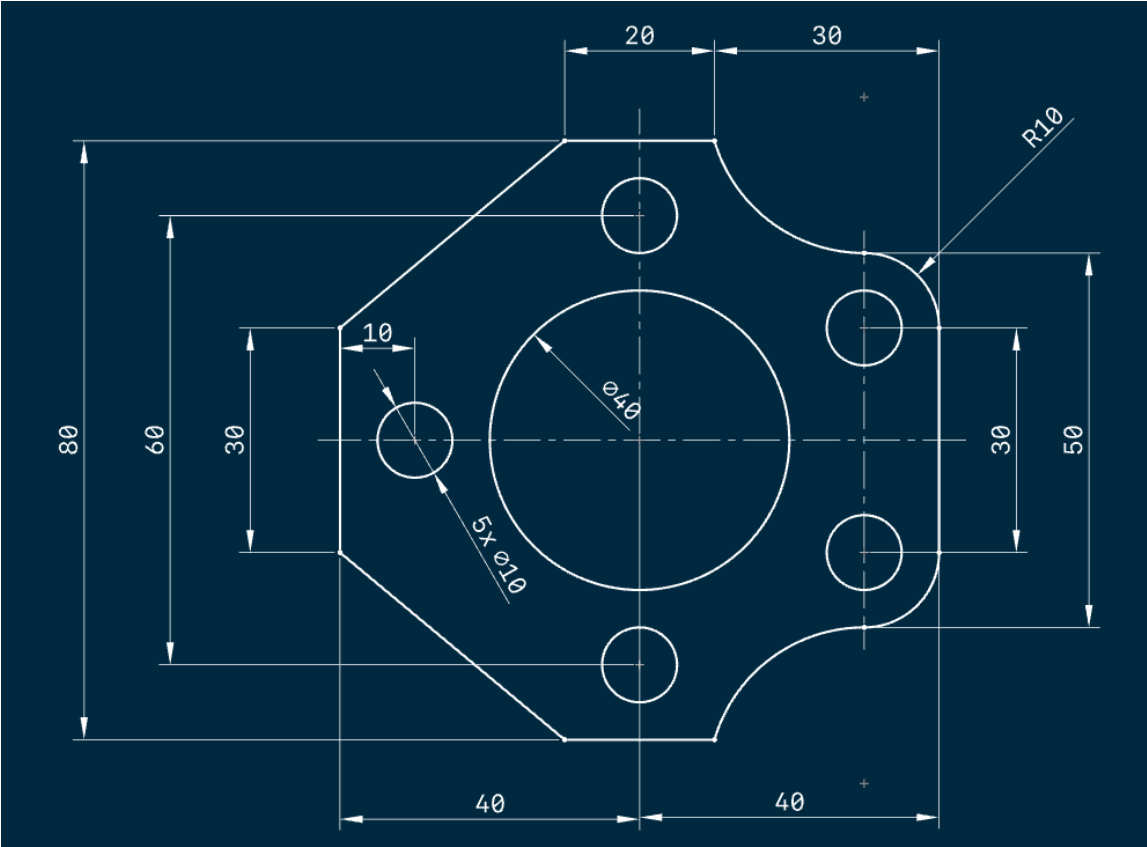
Part 3:



Part 2:



Part 3:



BME1902 – Computer Aided Design

Laboratory Handout – 4

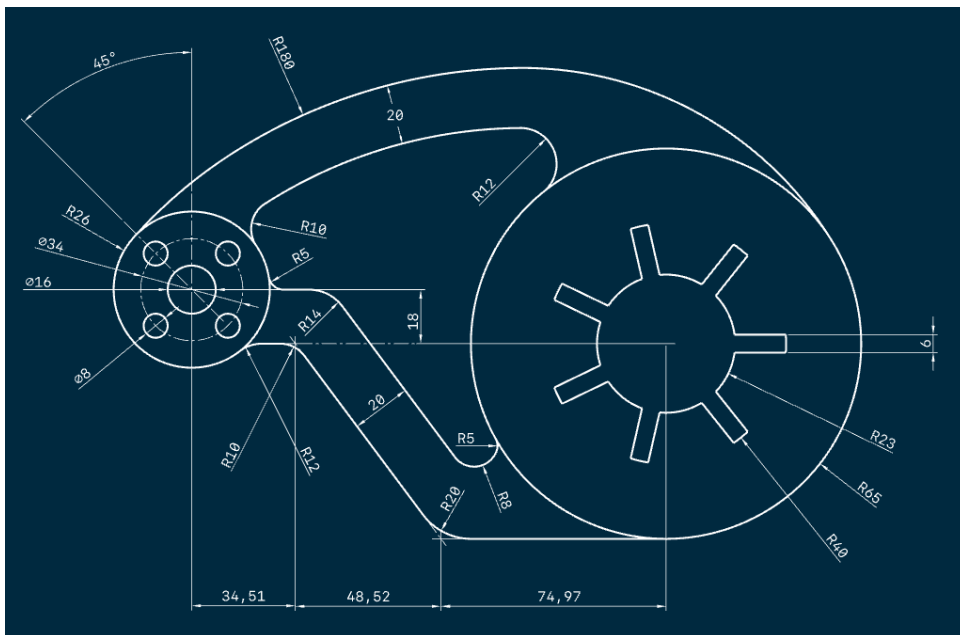
OBJECTIVES

Learn about,

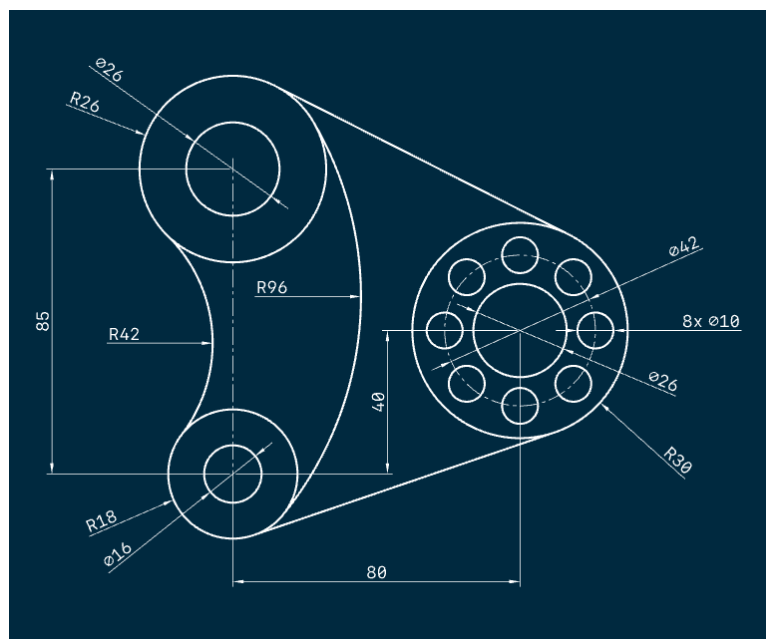
- Linear Pattern Command
- Circular Pattern Command
- Offset Command

DRAWINGS

Part 1:



Part 2:



BME1902 – Computer Aided Design

Laboratory Handout – 5

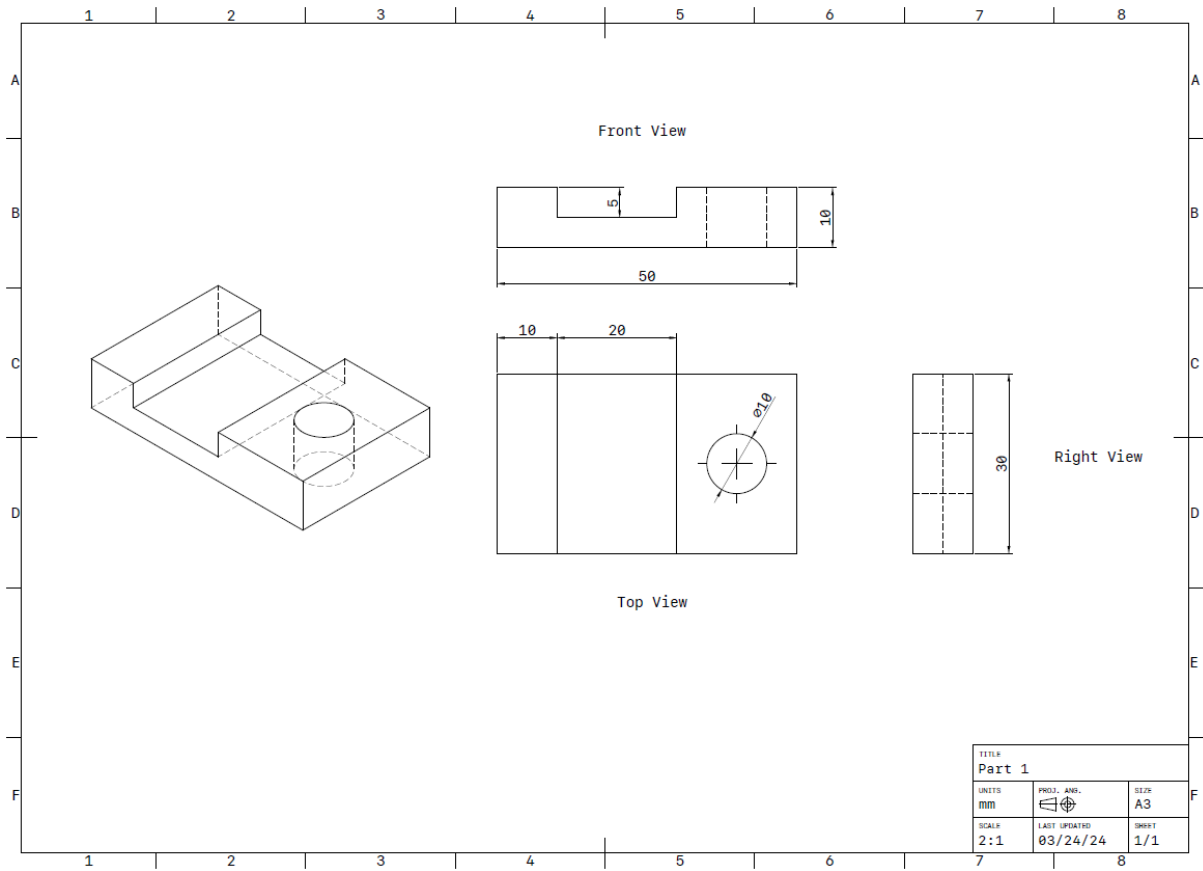
OBJECTIVES

Learn about,

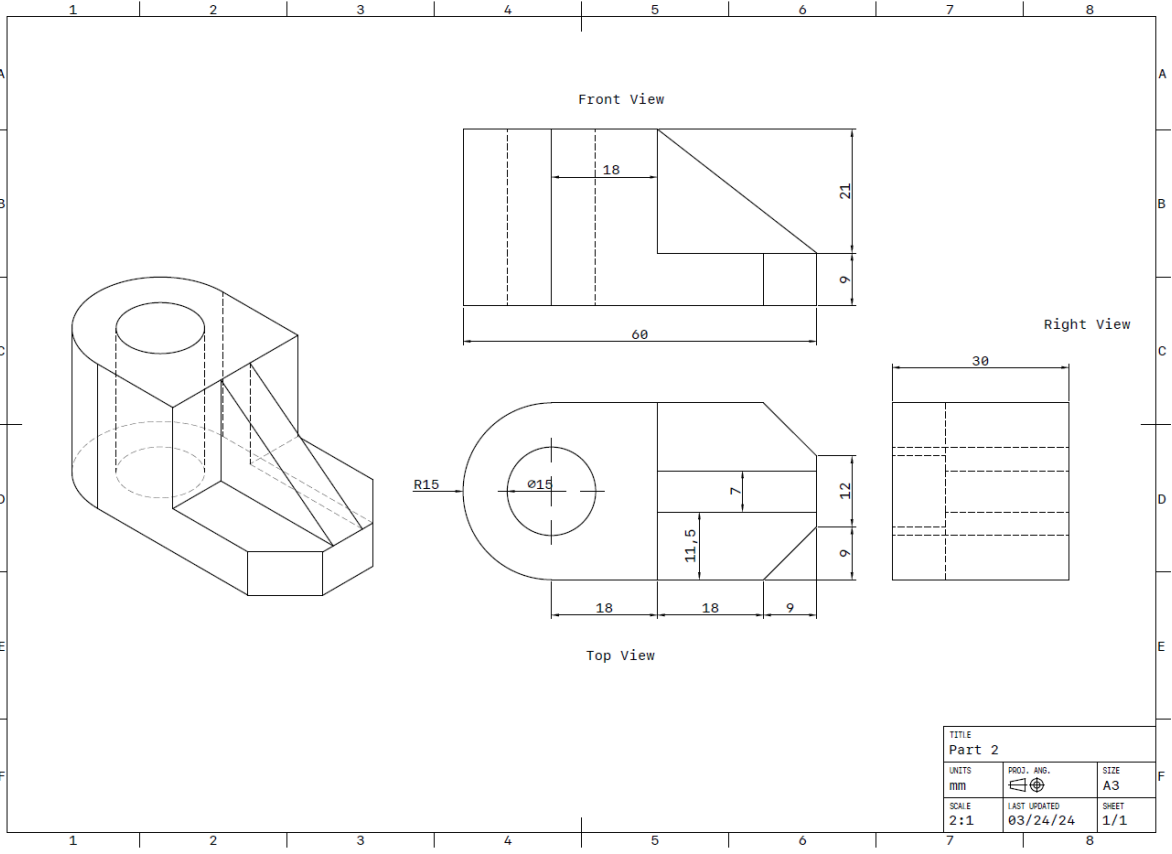
- Extrude Command
- Cut Command

DRAWINGS

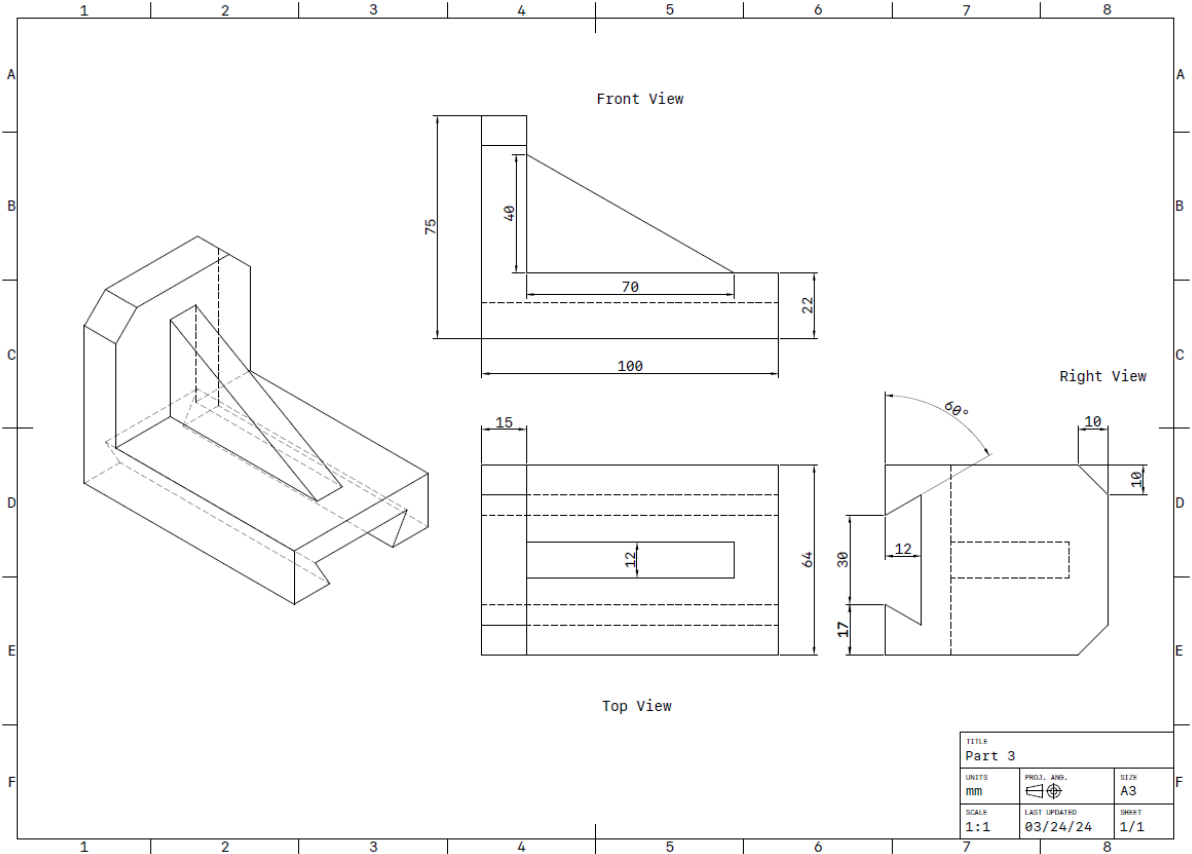
Part 1:



Part 2:



Part 3:



BME1902 – Computer Aided Design

Laboratory Handout – 6

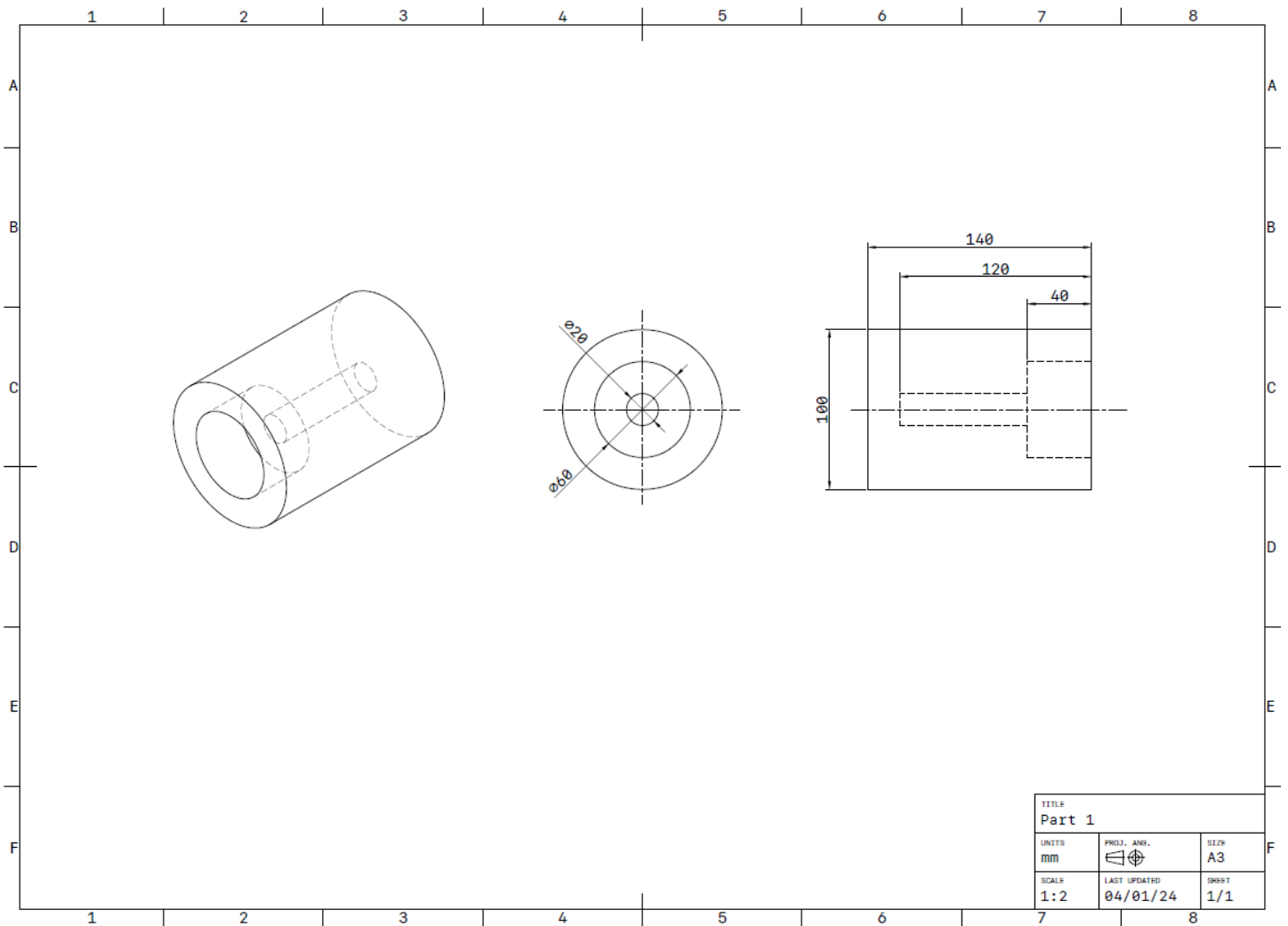
OBJECTIVES

Learn about,

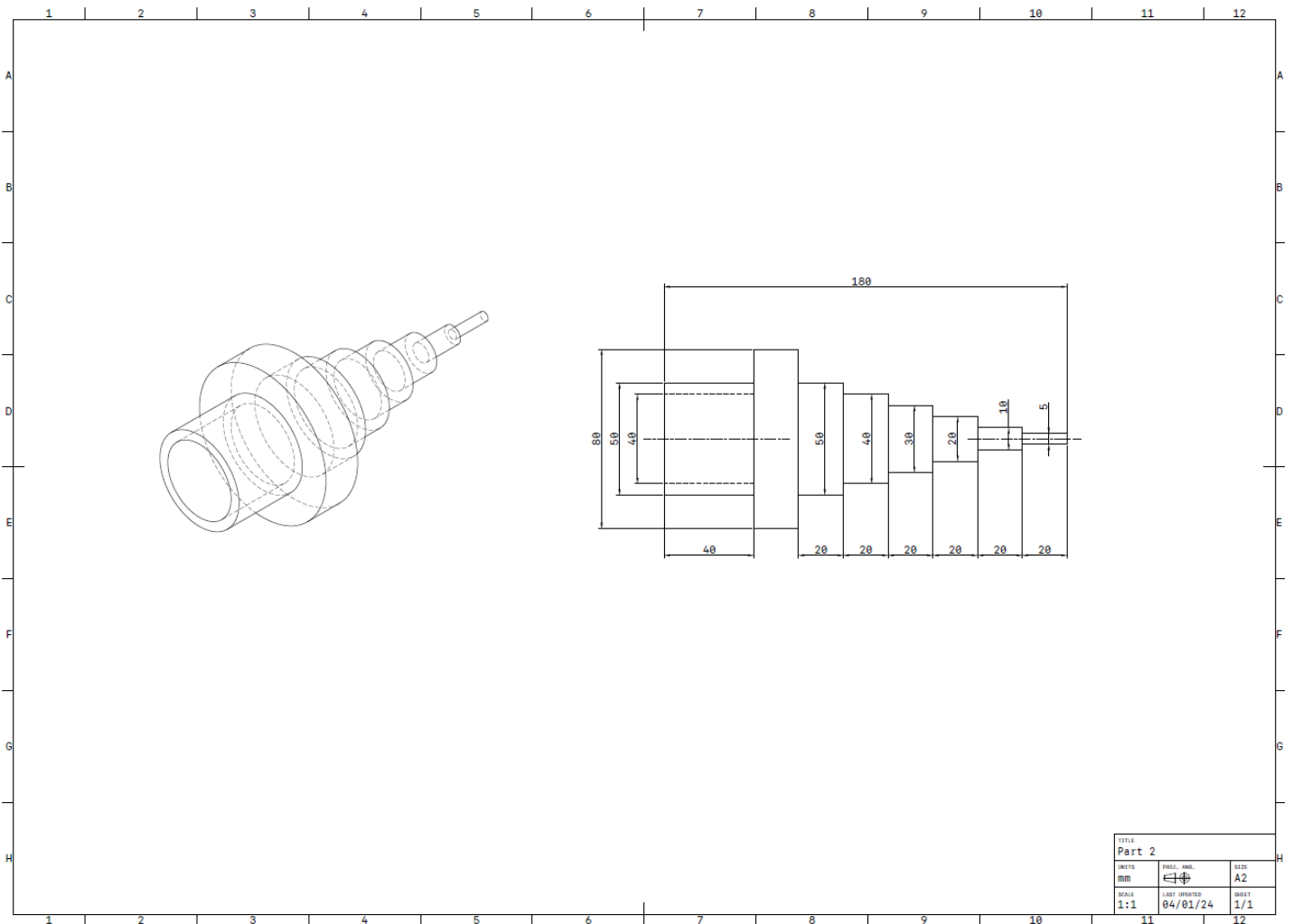
- Revolve Join Command
- Revolve Cut Command

DRAWINGS

Part 1:

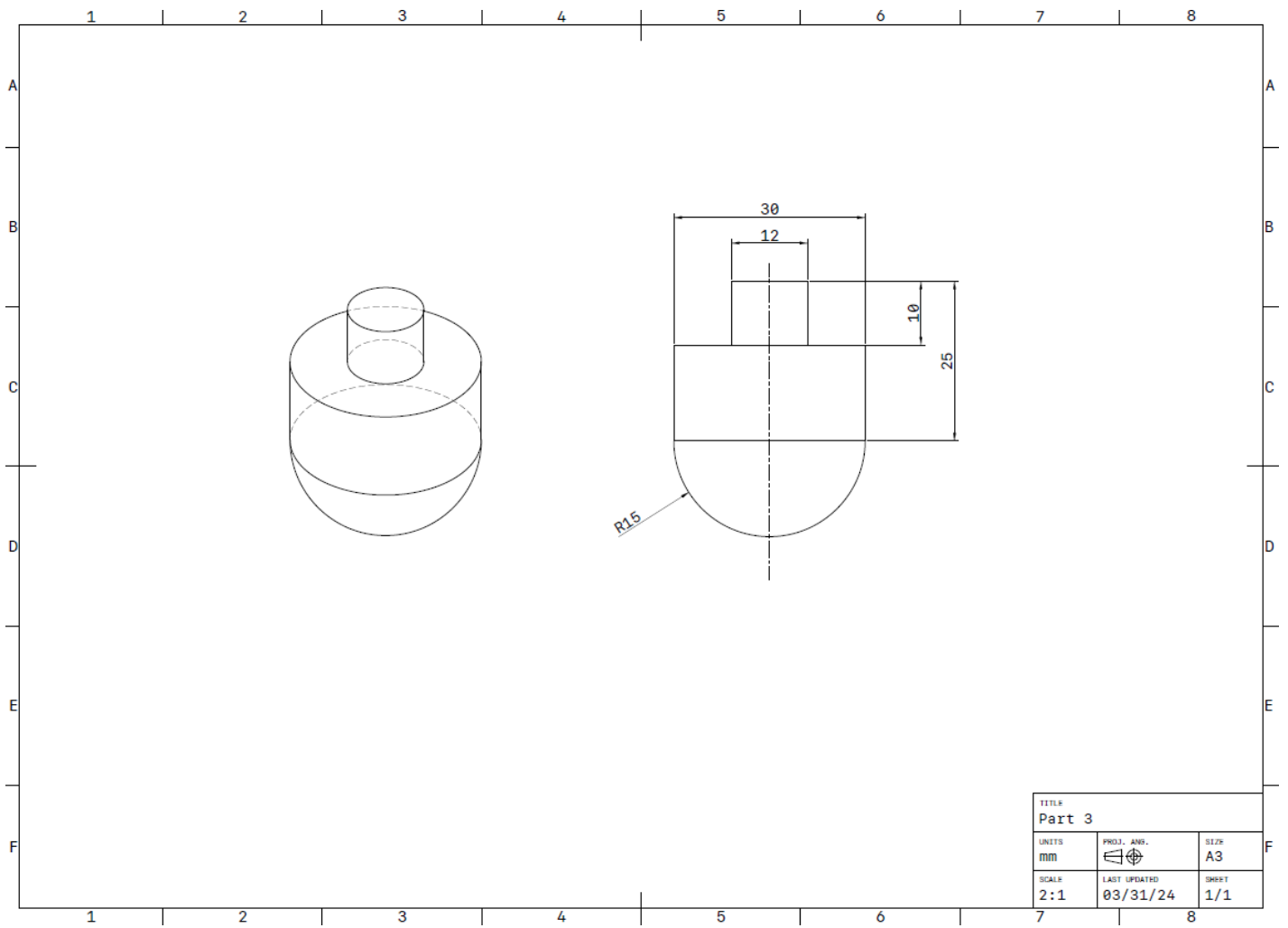


Part 2:



TITLE		
Part 2		
UNITS	PROJ. ANGL.	SHEET
mm	$\begin{matrix} \text{---} \\ \oplus \end{matrix}$	A2
SCALE	DATE DRAWN	SHEET
1:1	04/01/24	1/1

Part 3:



BME1902 – Computer Aided Design

Laboratory Handout – 7

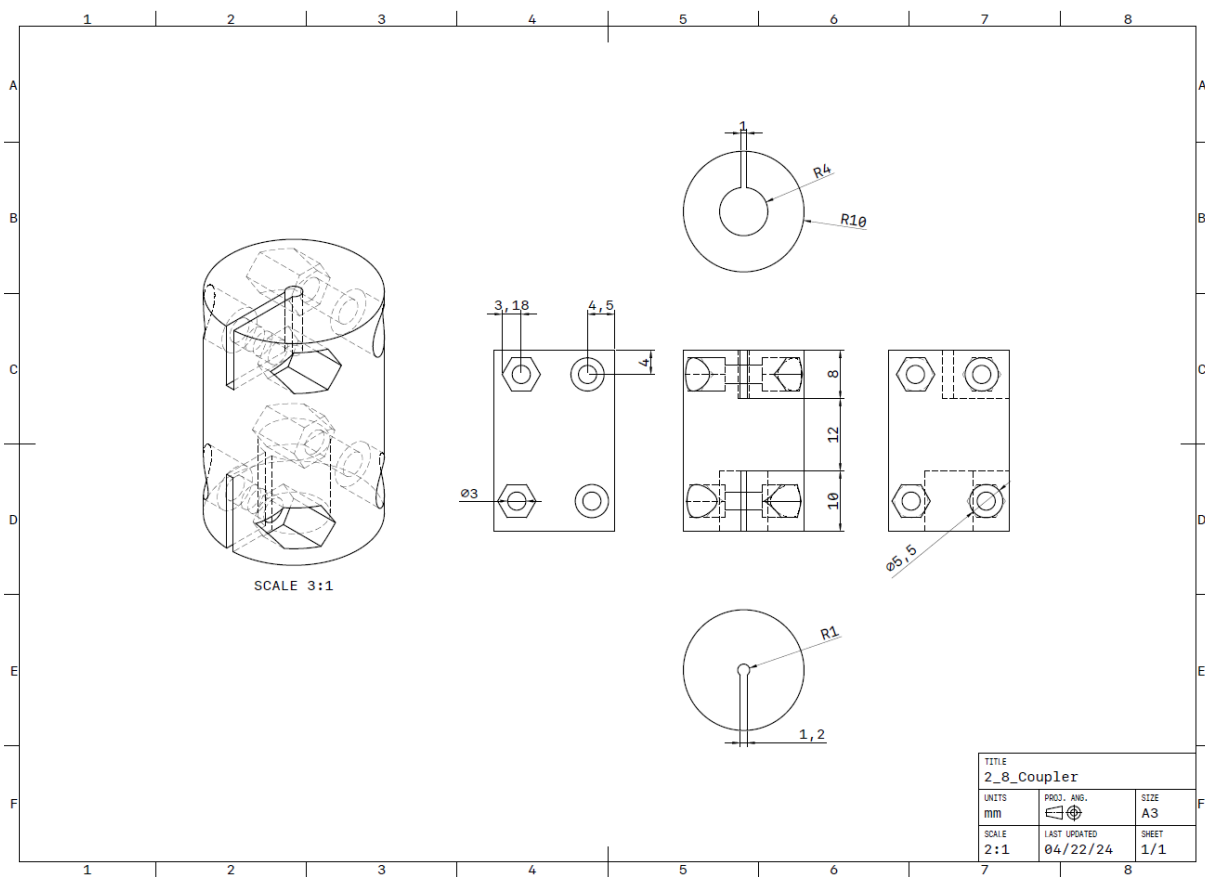
OBJECTIVES

Learn about,

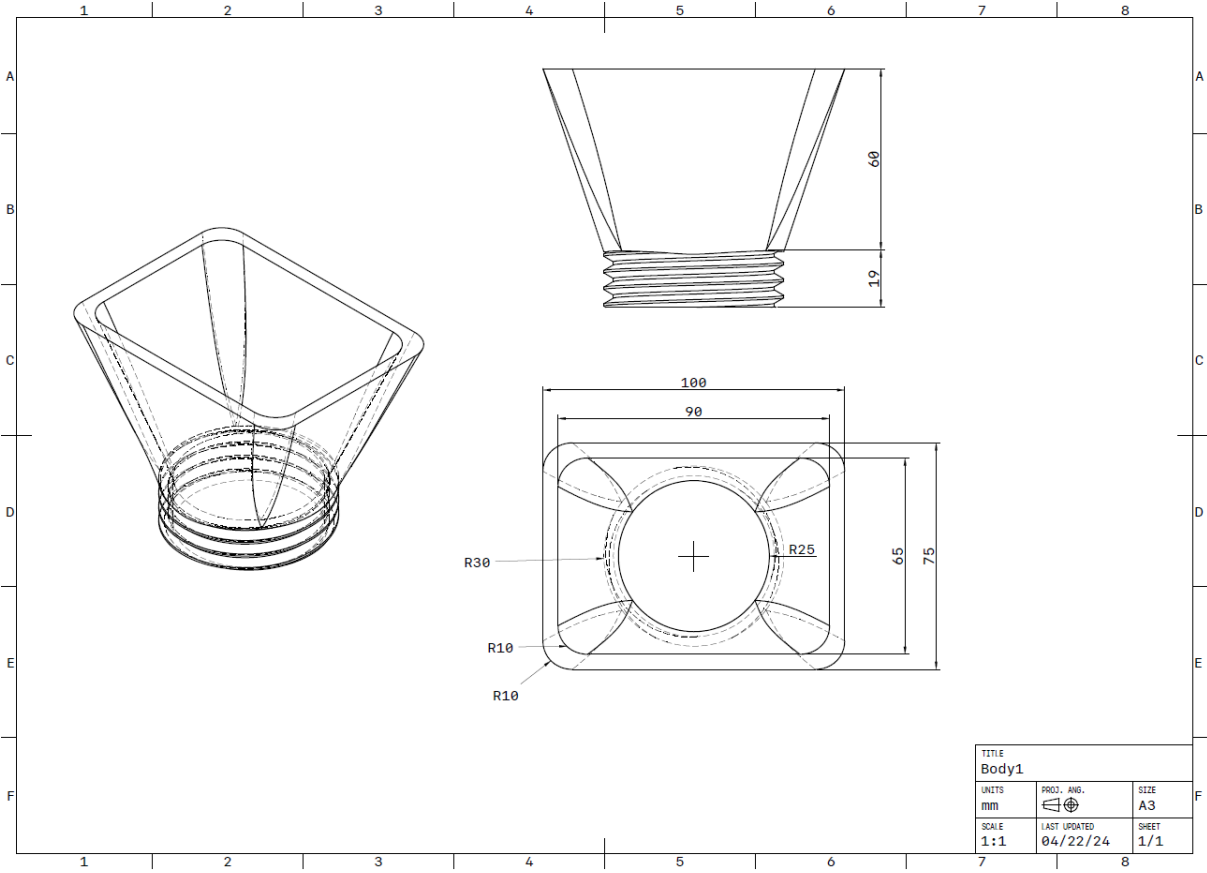
- Practice of Previous Commands
- Section Analysis Tool
- Thread Command
- Creating New Planes
- Loft Command

DRAWINGS

Part 1:



Part 2:



BME1902 – Computer Aided Design

Laboratory Handout – 8

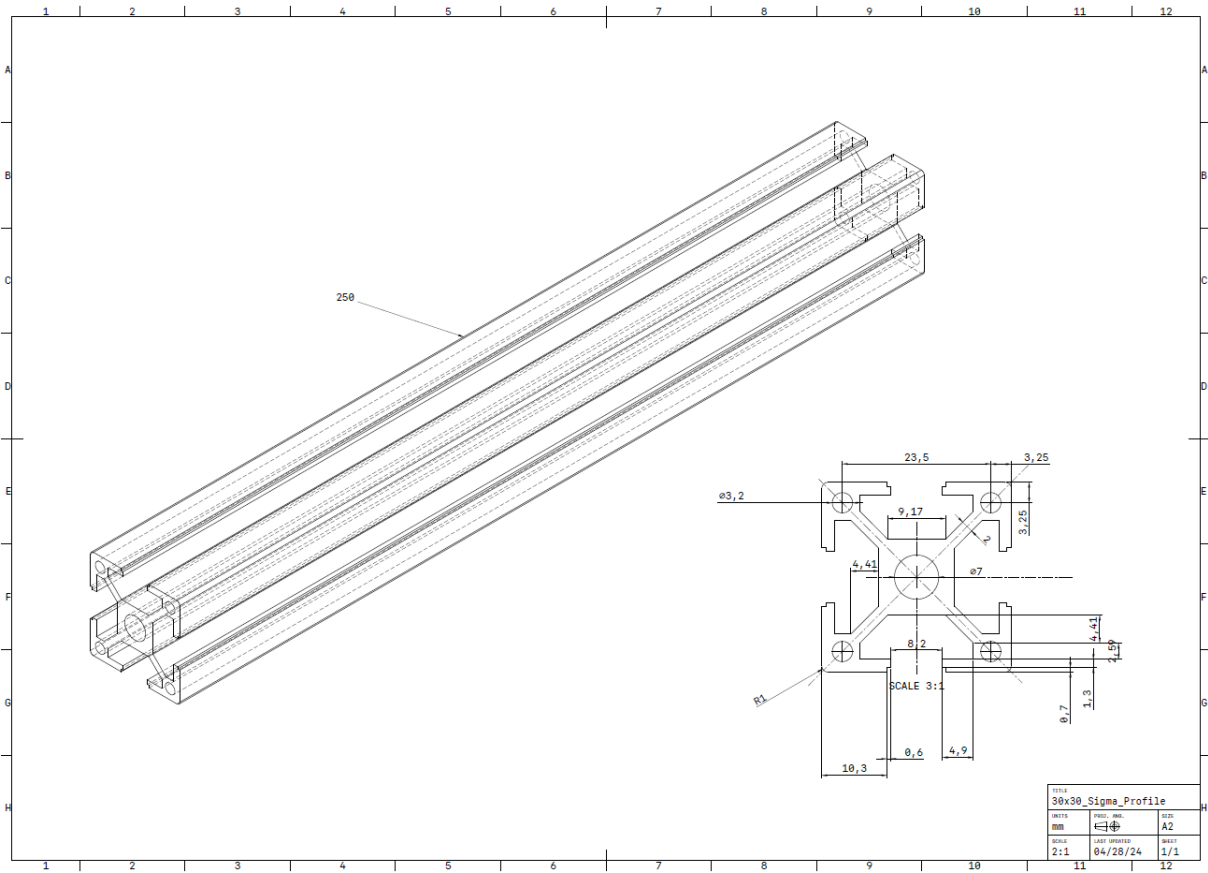
OBJECTIVES

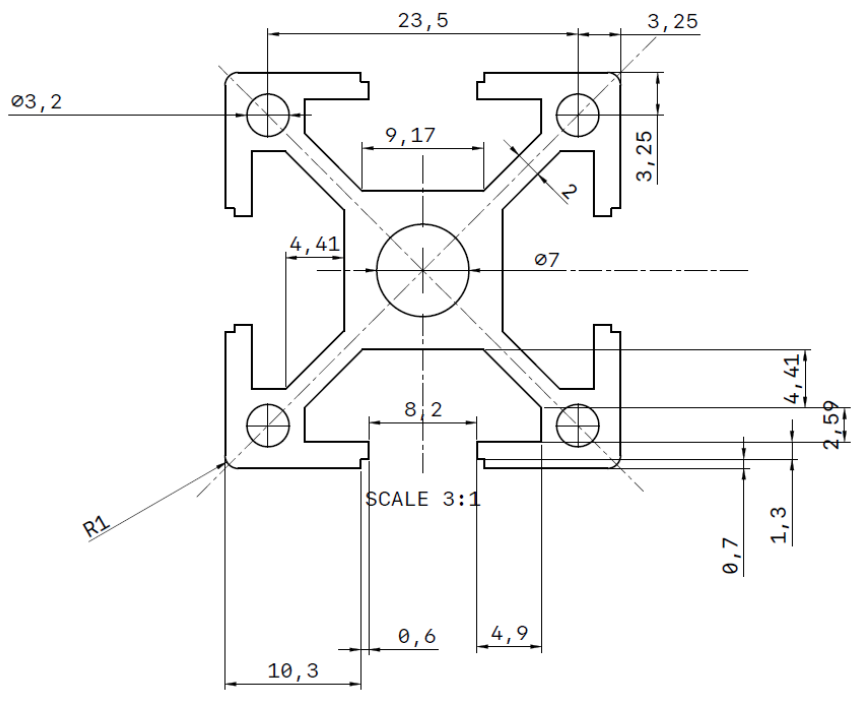
Learn about,

- Practice of Previous Commands
- Technical Drawings

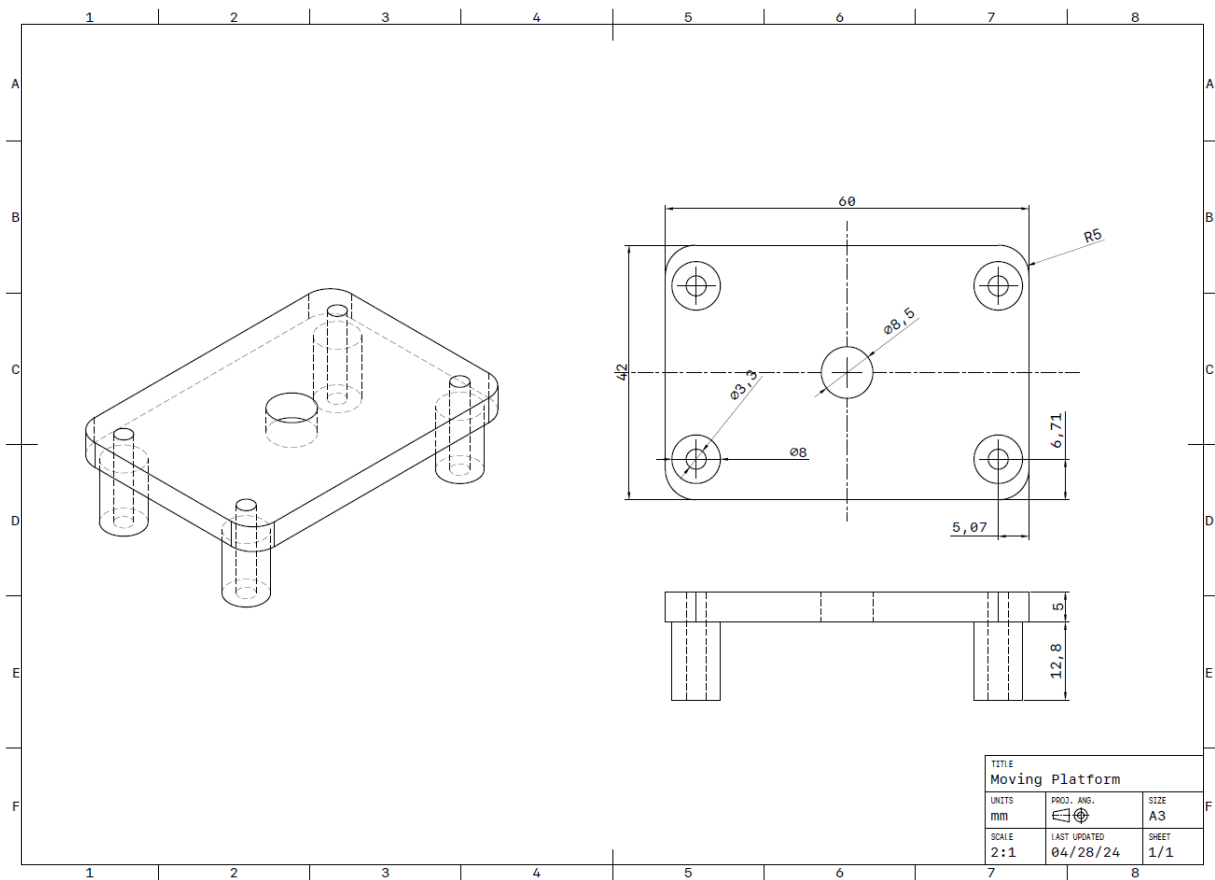
DRAWINGS

Part 1:





Part 2:



Part 3:

