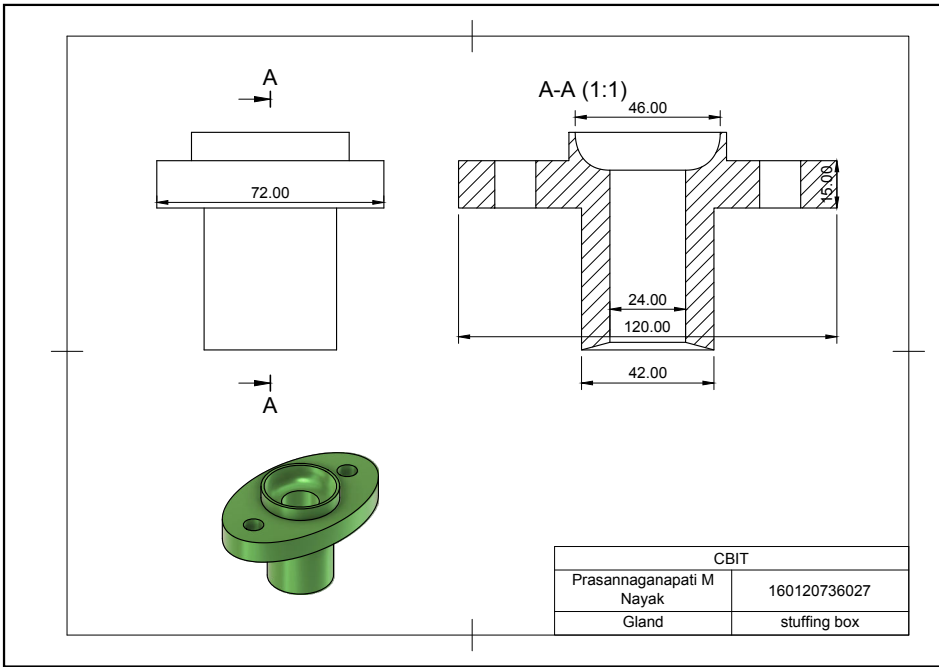
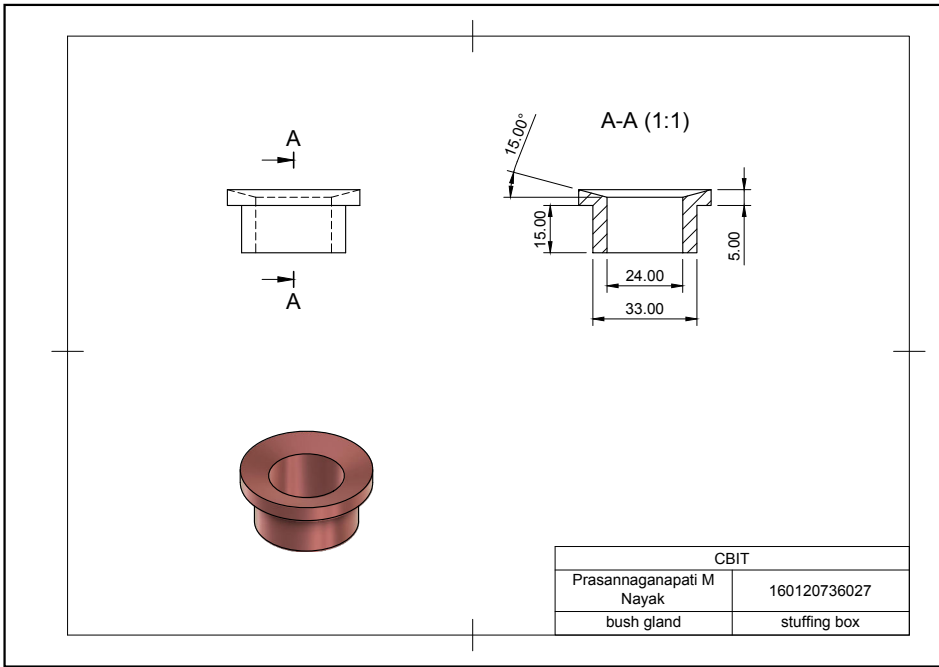
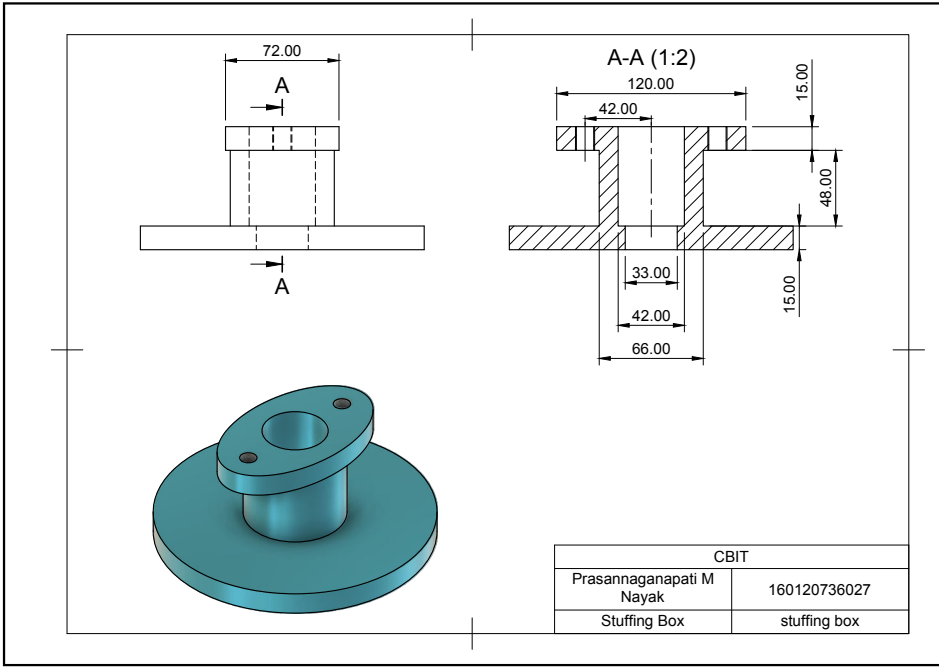
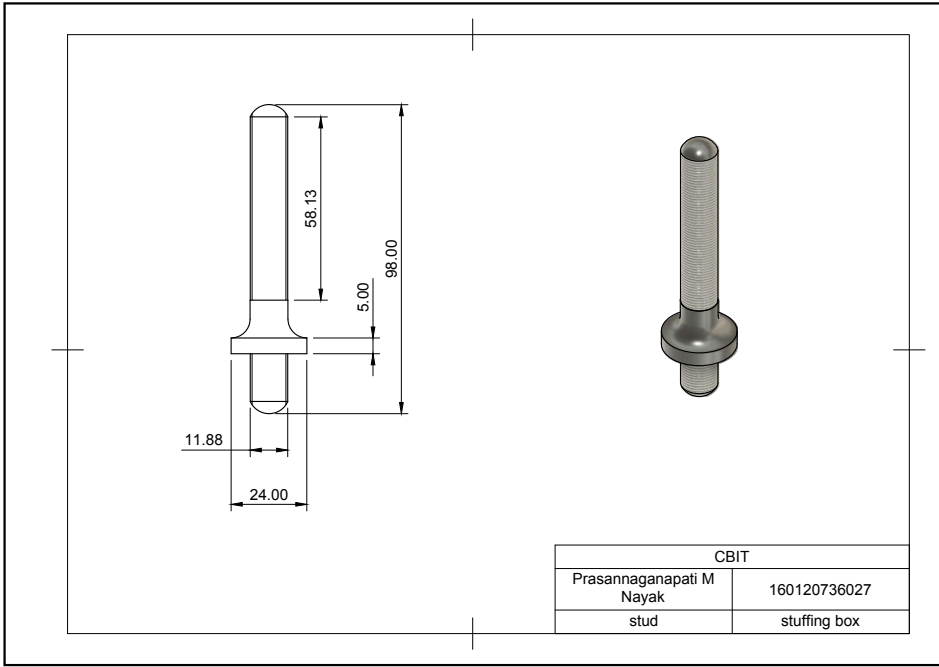


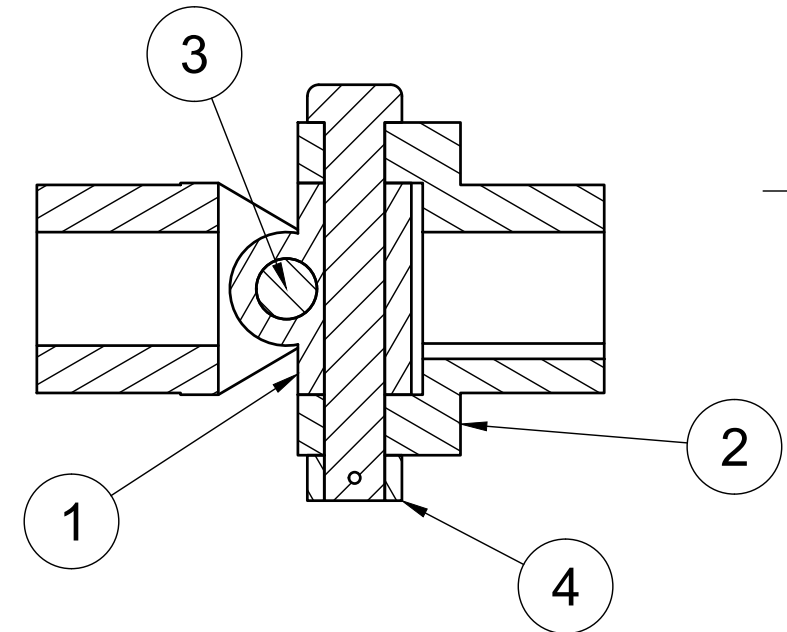
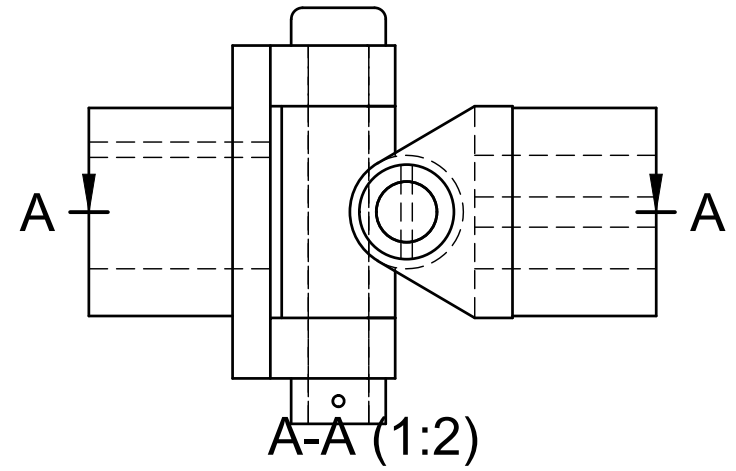
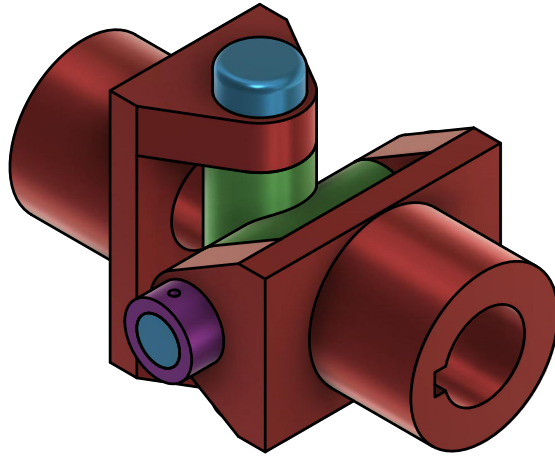
Parts List

Item	Qty	Part Number	Description
1	1	4	Stuffing box
2	1	5	Gland bush
3	2	3	Stud
4	1	1	Gland
5	2	6	Nuts

CBIT

Prasannaganapati M Nayak	160120736027
Stuffing Box	Full Assembly



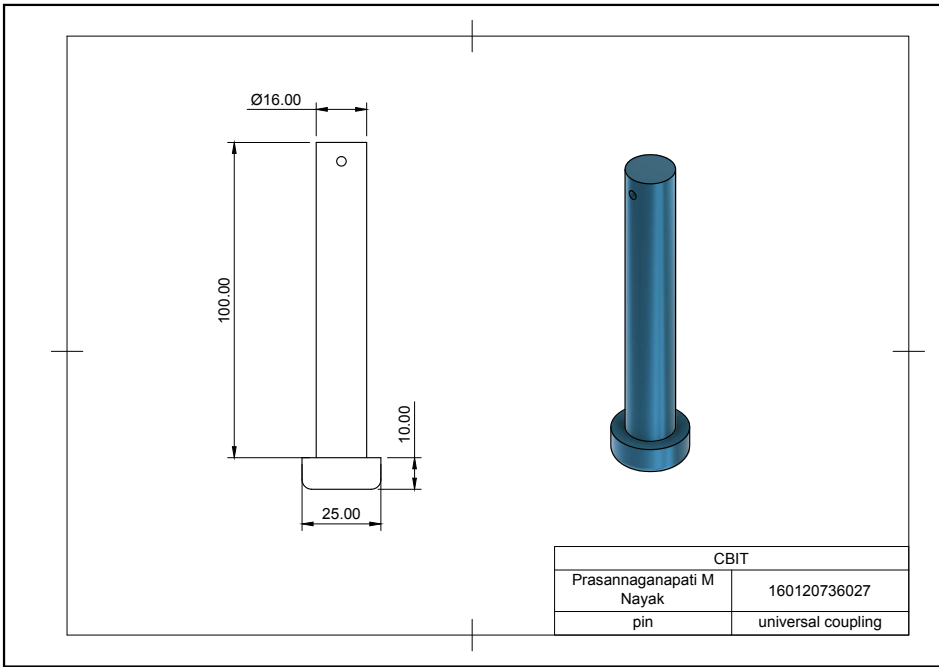
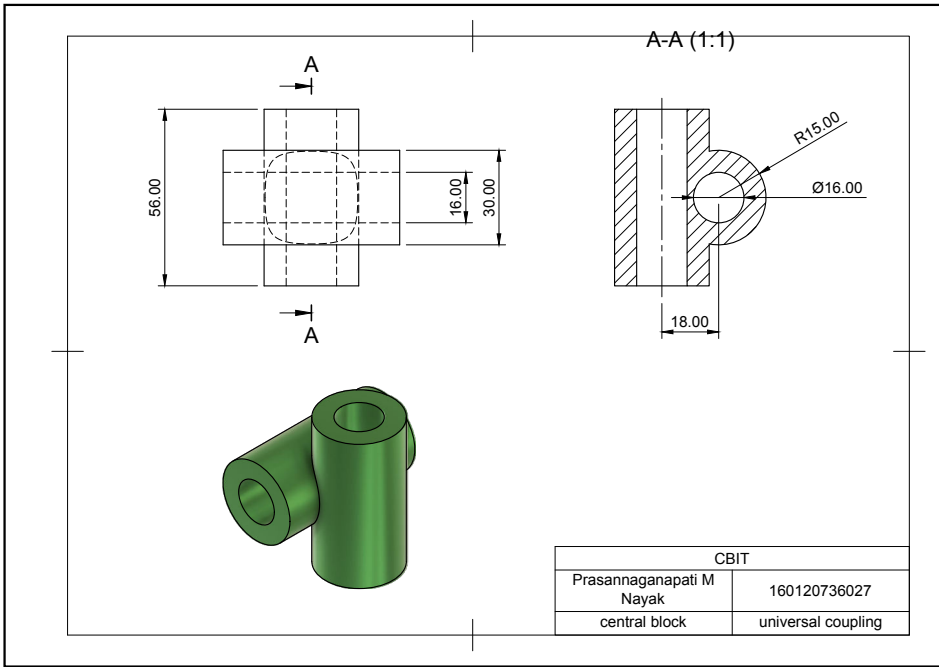
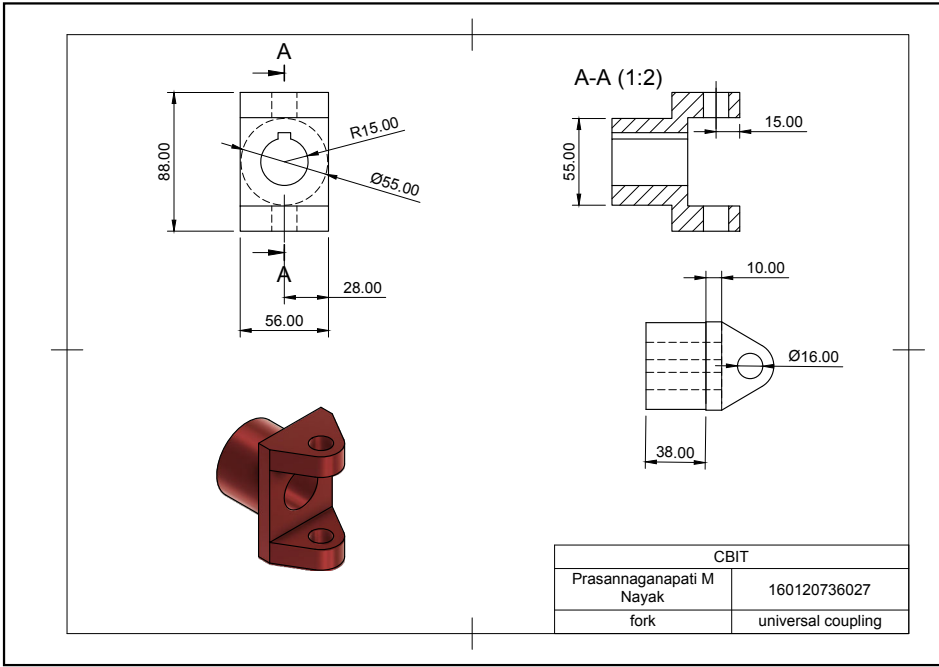
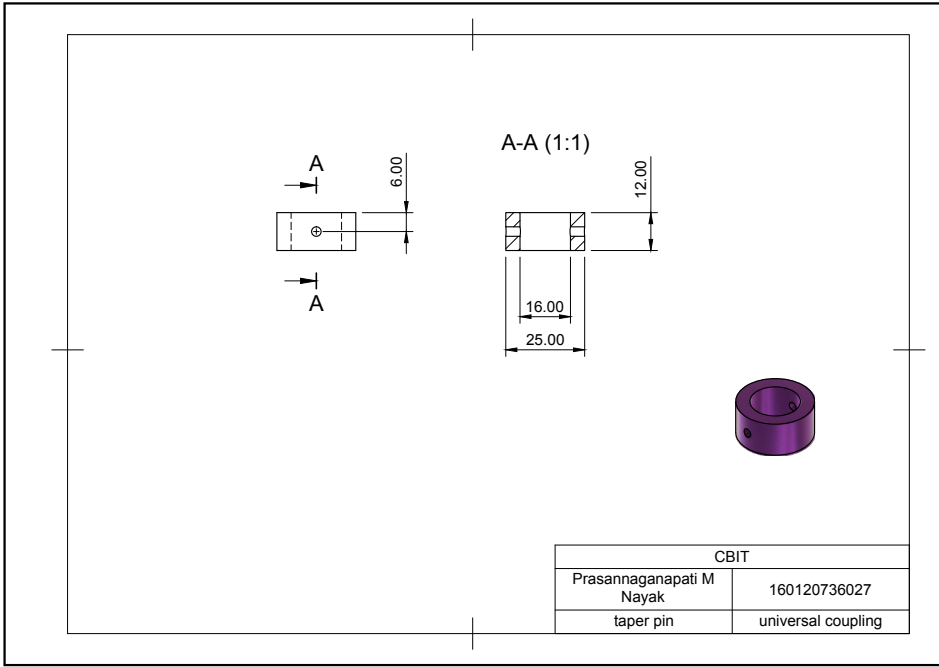


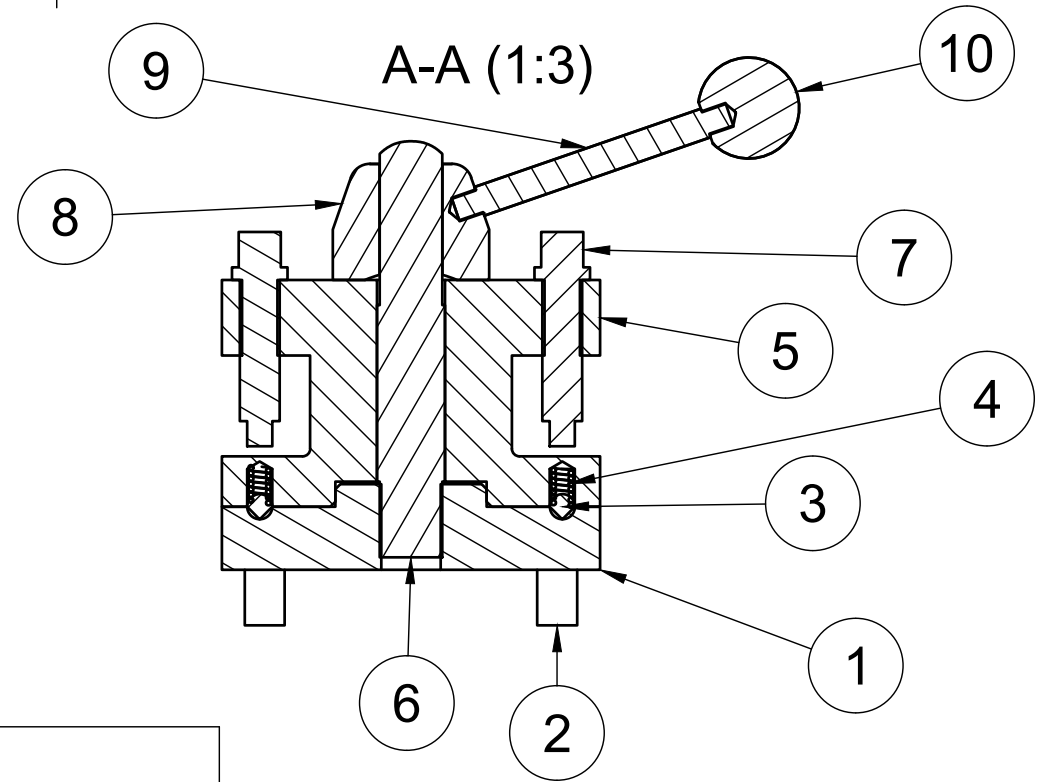
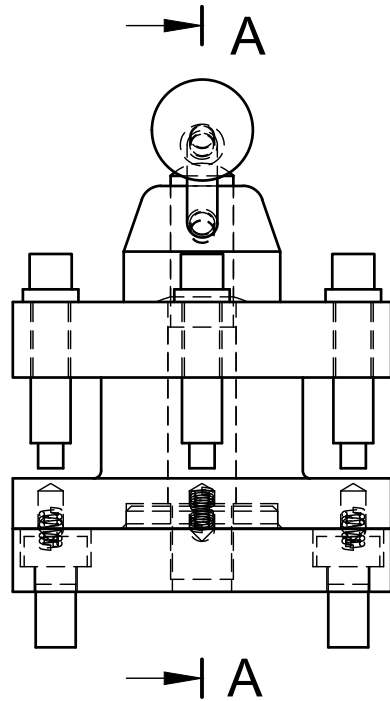
### Parts List

Item	Qty	Part Number	Description
1	1	3	Center block
2	2	2	Fork
3	2	4	Pin
4	2	1	Tapered pin

### CBIT

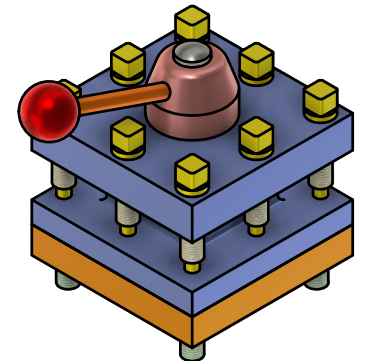
Prasannaganapati M Nayak	160120736027





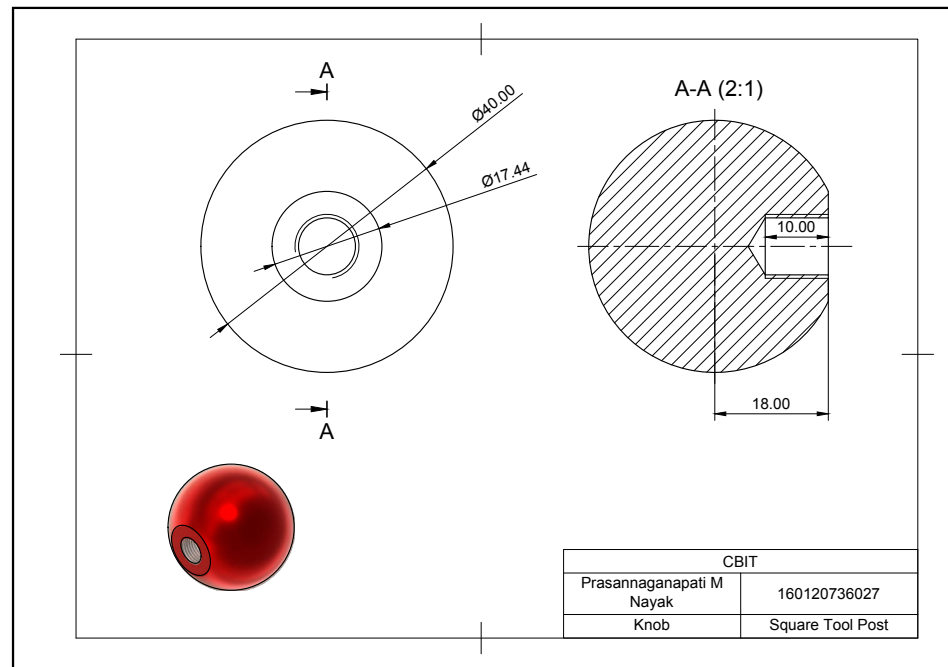
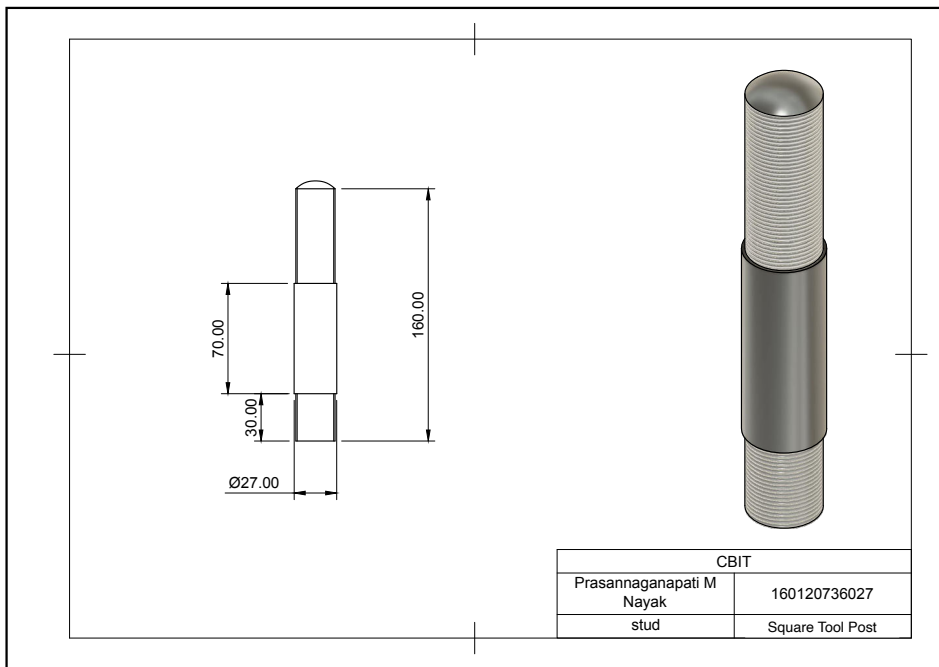
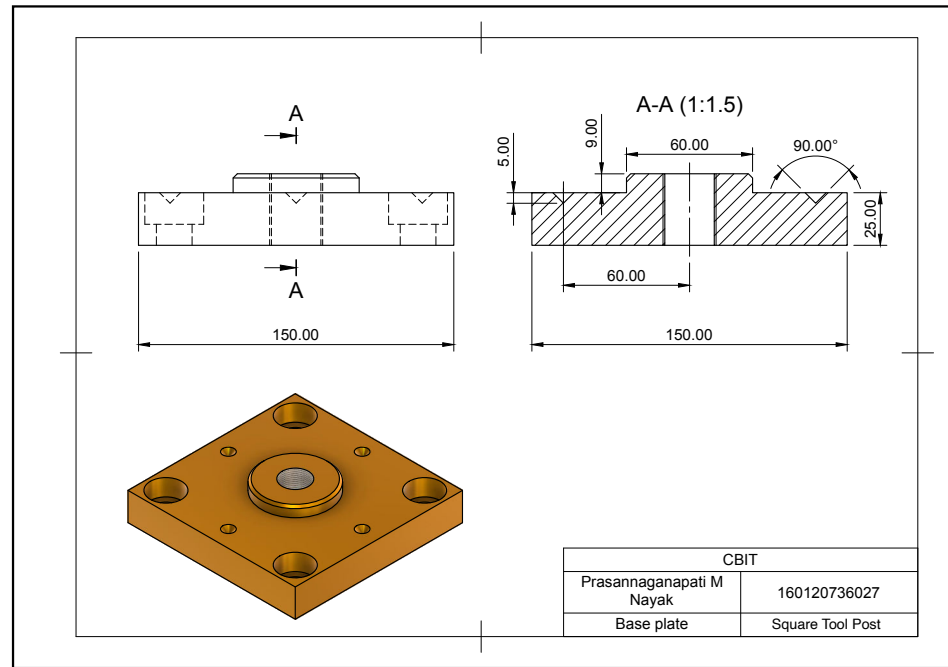
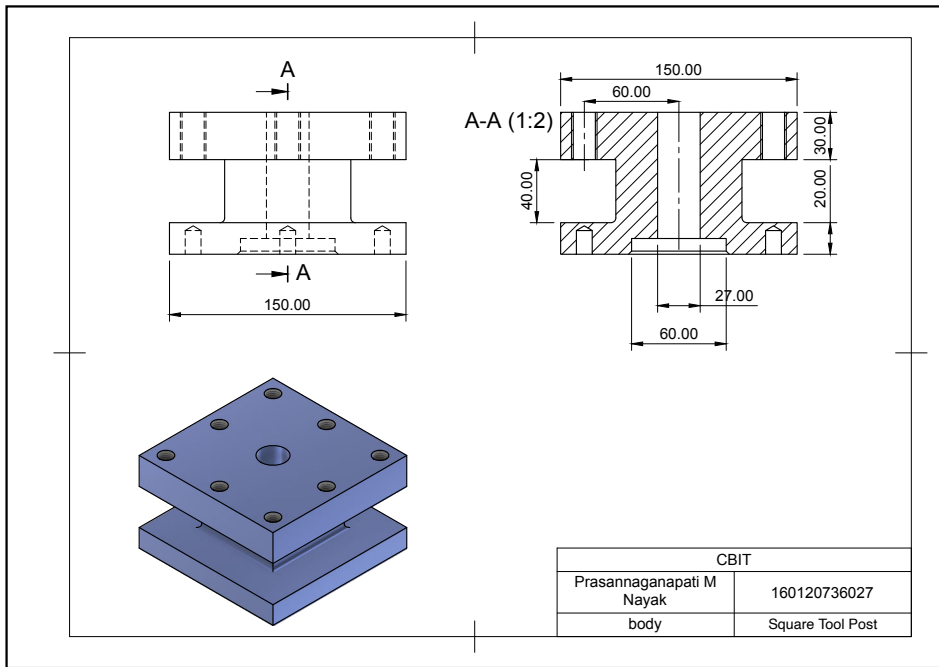
Parts List

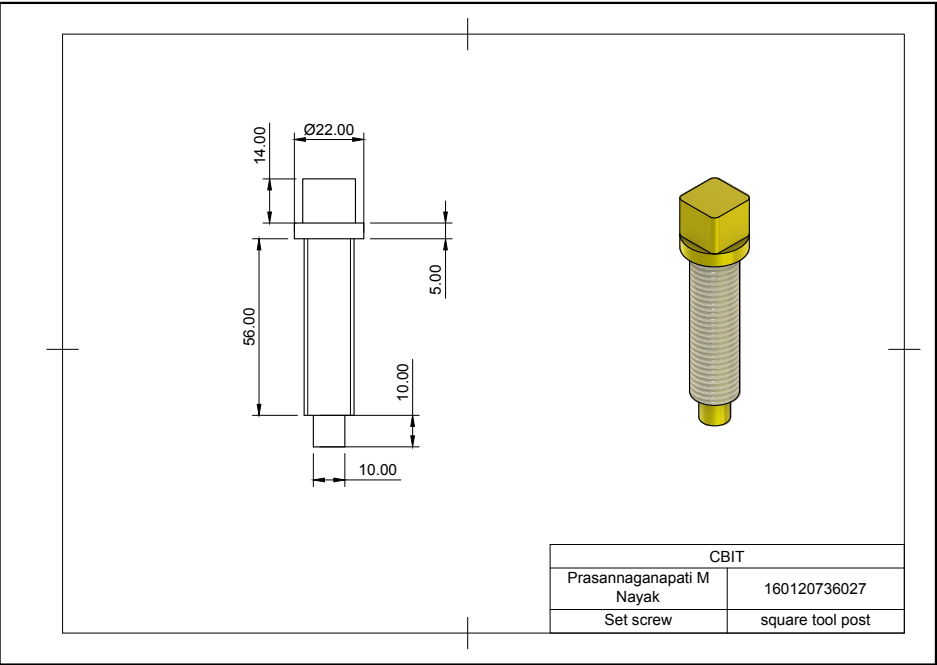
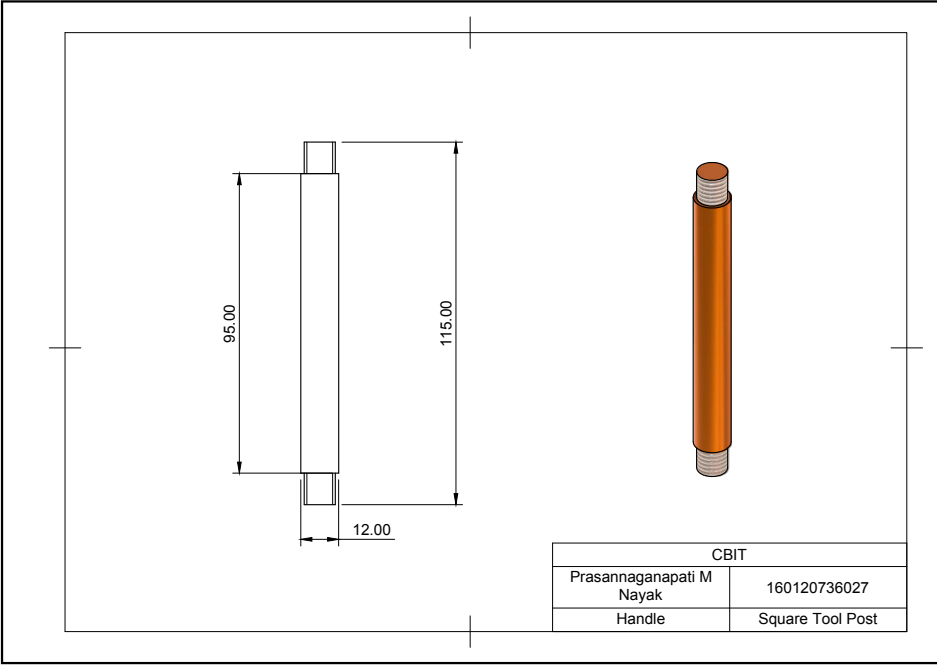
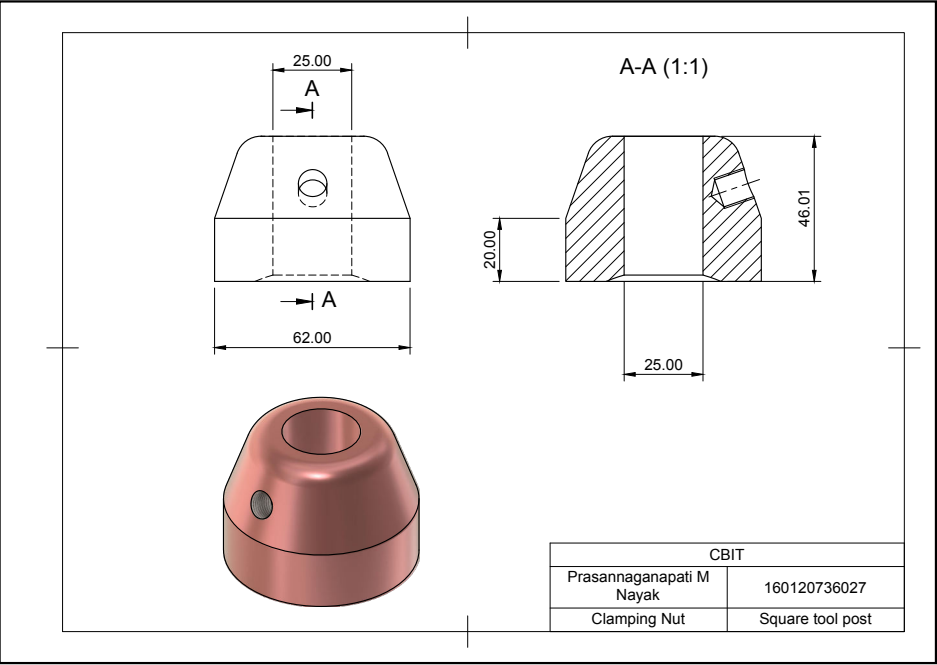
Item	Qty	Part Number	Description
1	1	2	Base Plate
2	4	6	M16 Bolts
3	4	9	Ball
4	4	10	Spring
5	1	1	Body
6	1	3	Stud
7	8	8	Set Screw
8	1	5	Clamping Nut
9	1	7	Handle
10	1	4	Knob

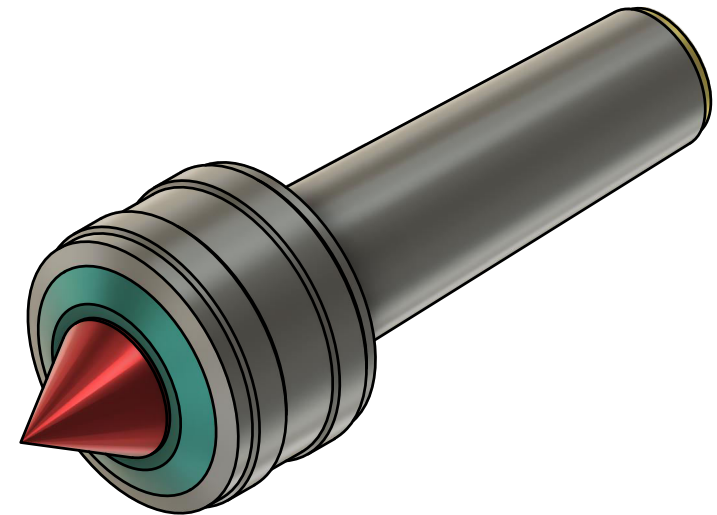
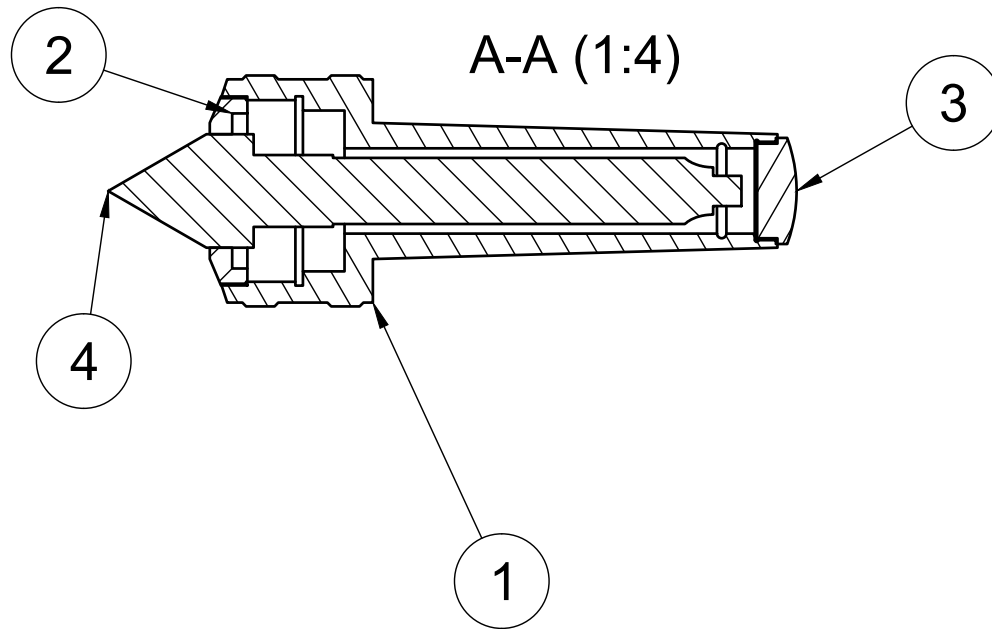
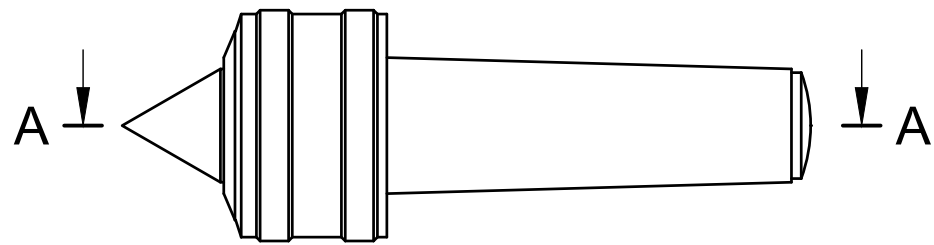


CBIT

Prasannaganapati M Nayak	160120736027
Square Tool Post	Complete Assembly







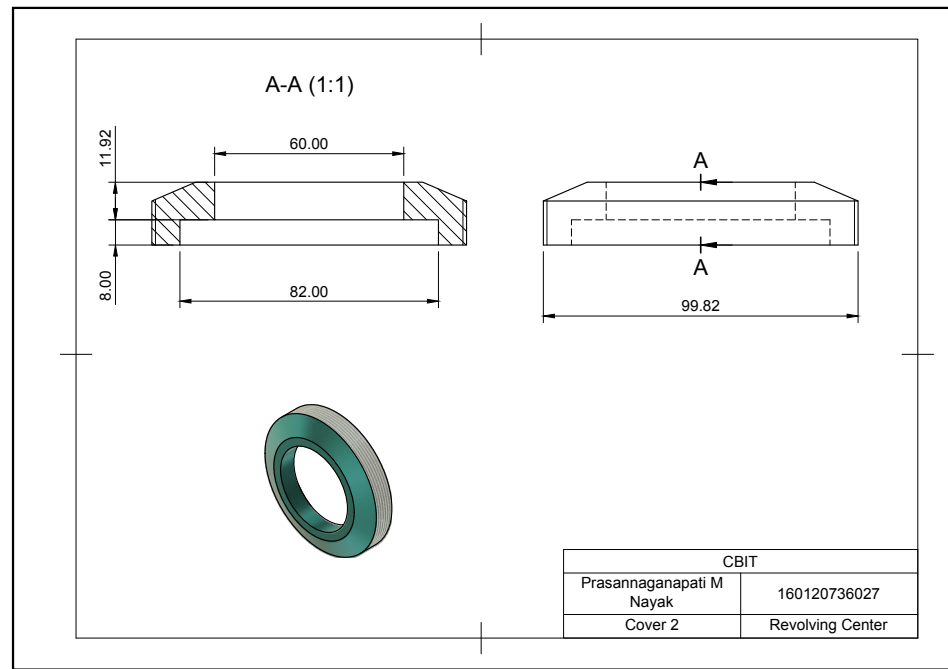
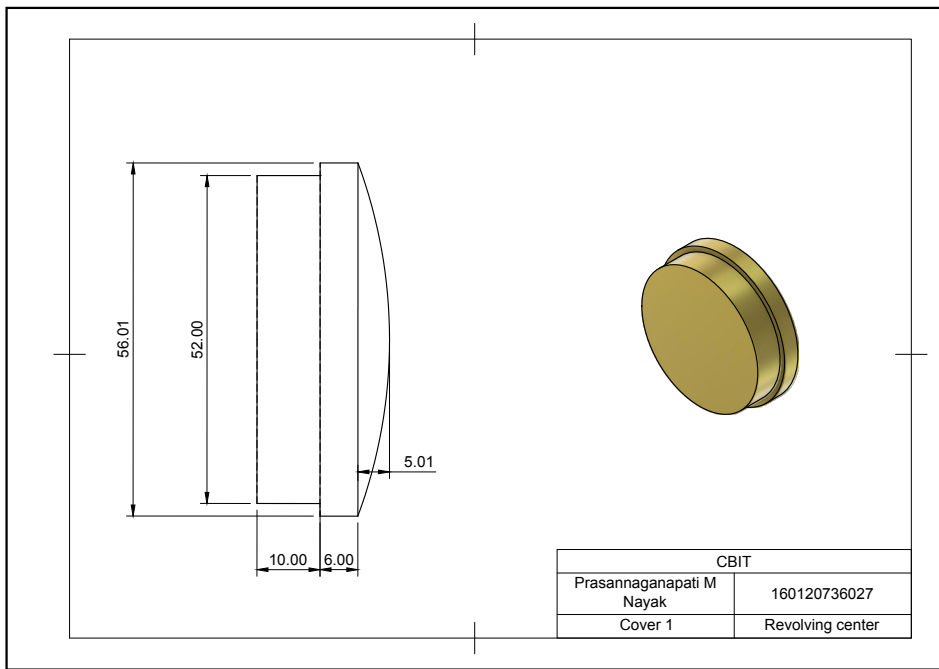
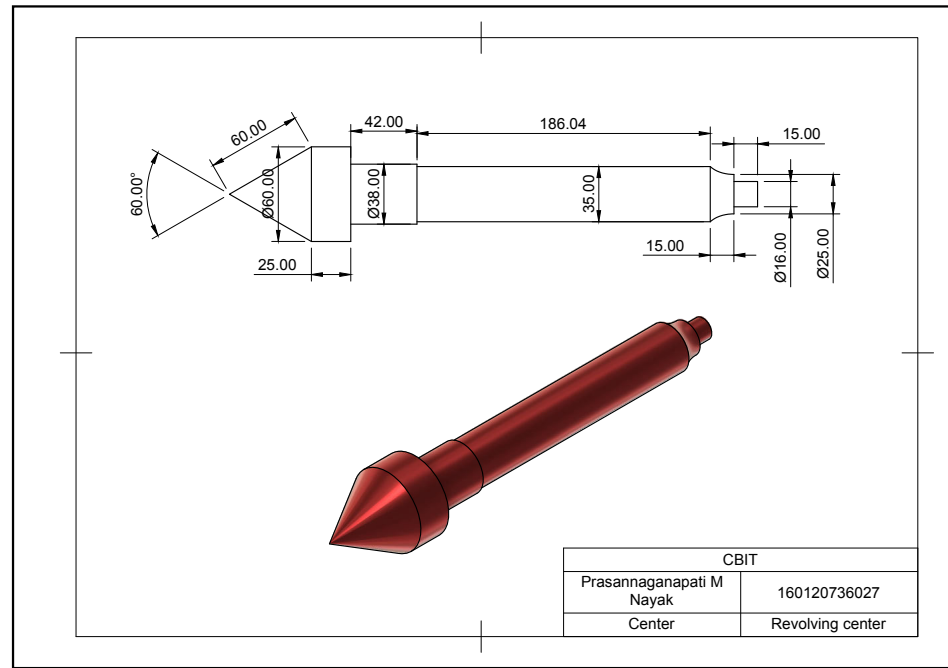
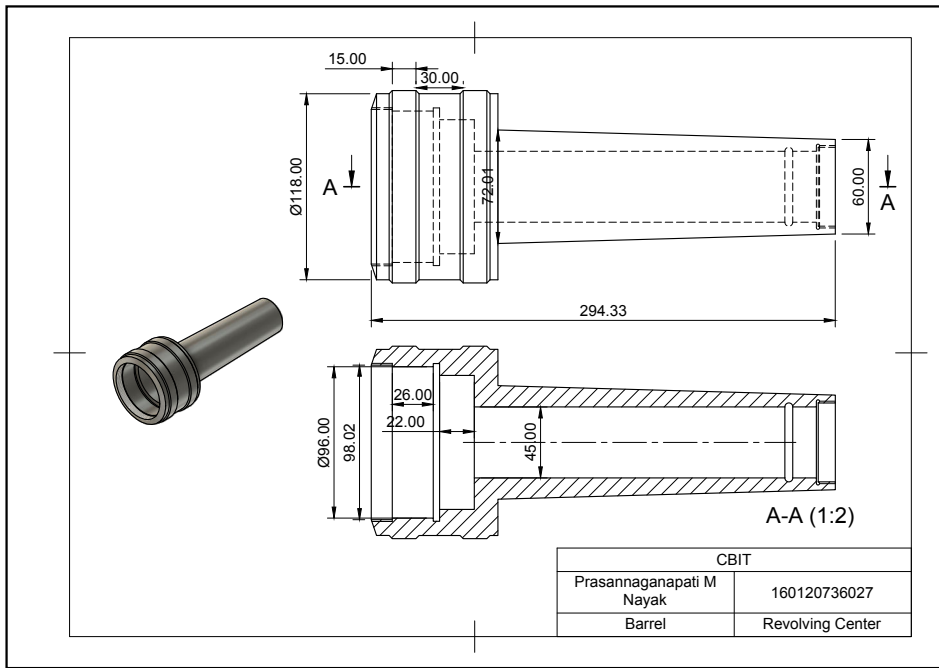
Parts List

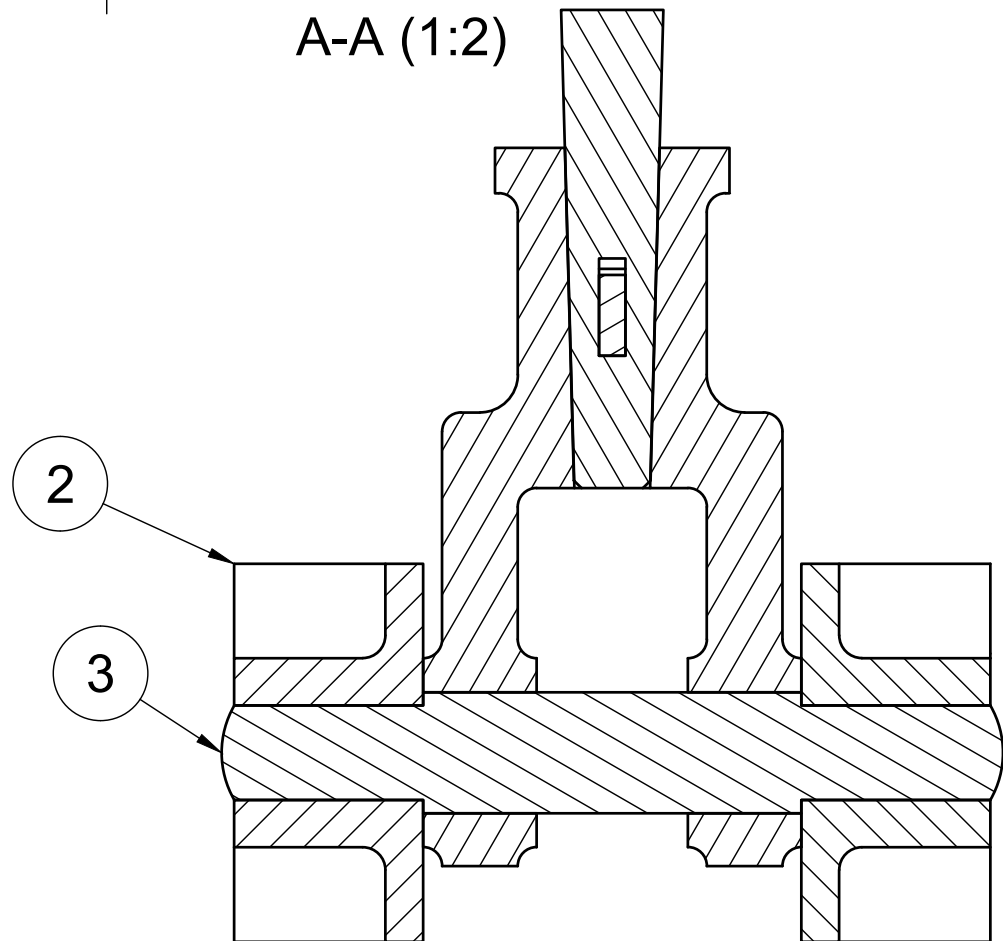
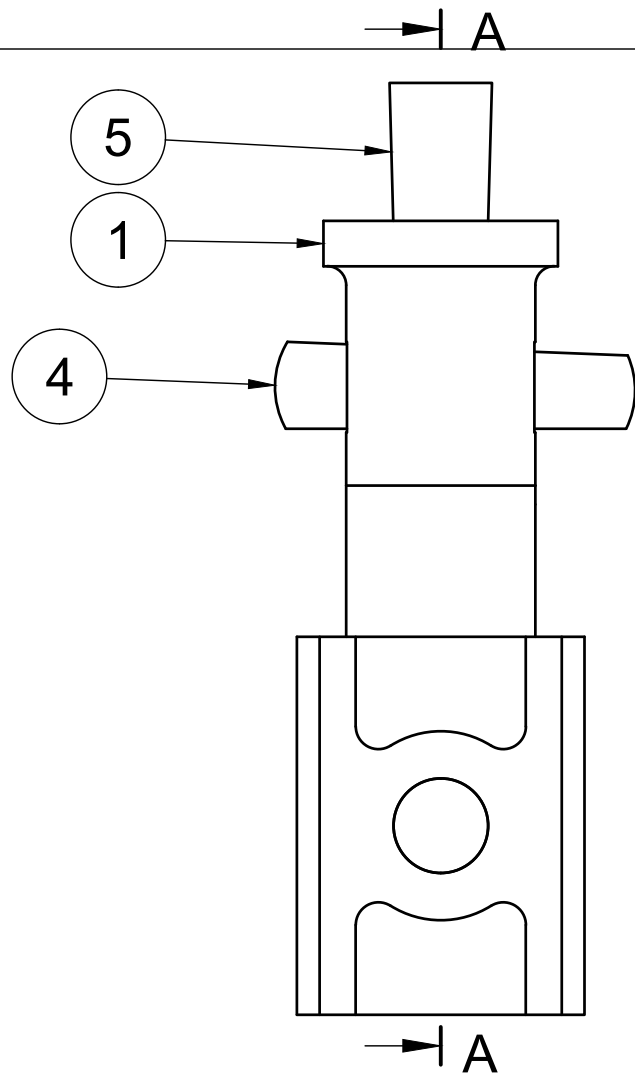
Item	Qty	Part Number	Description
1	1	1	Barrel
2	1	4	Cover 2
3	1	3	Cover 1
4	1	2	Center

CBIT

Prasannaganapati M Nayak	160120736027
Revolving Center	Complete Assembly





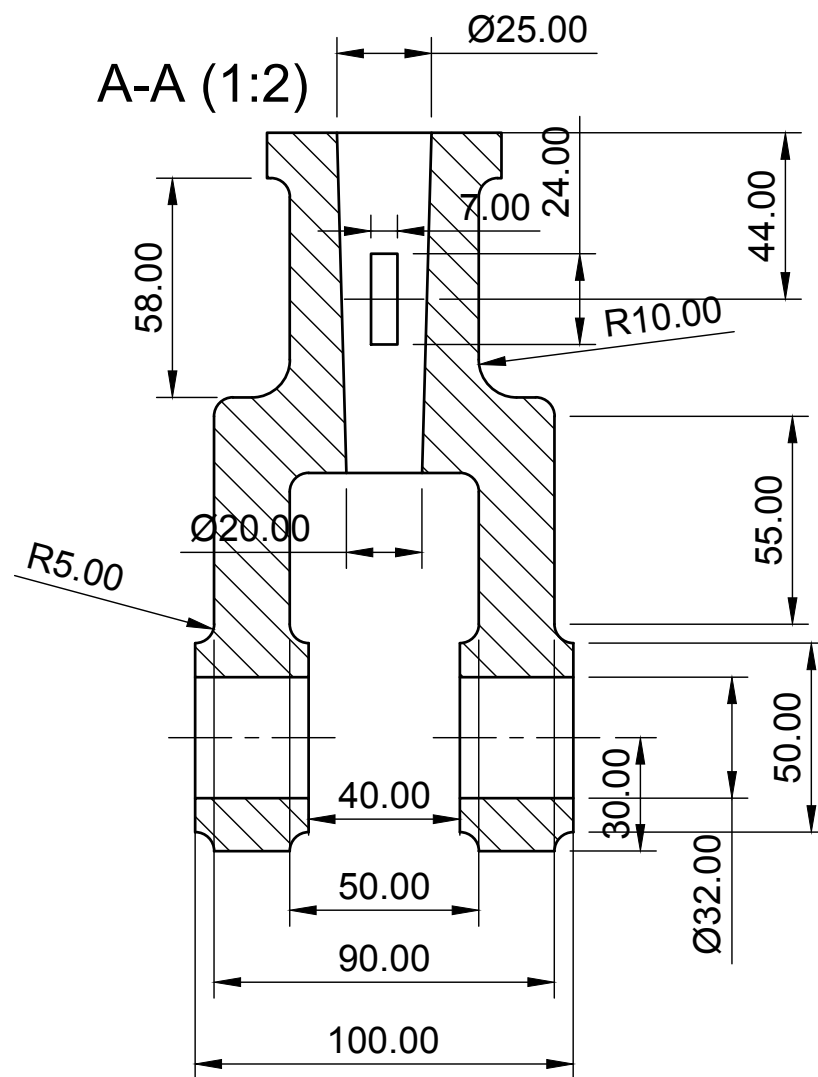
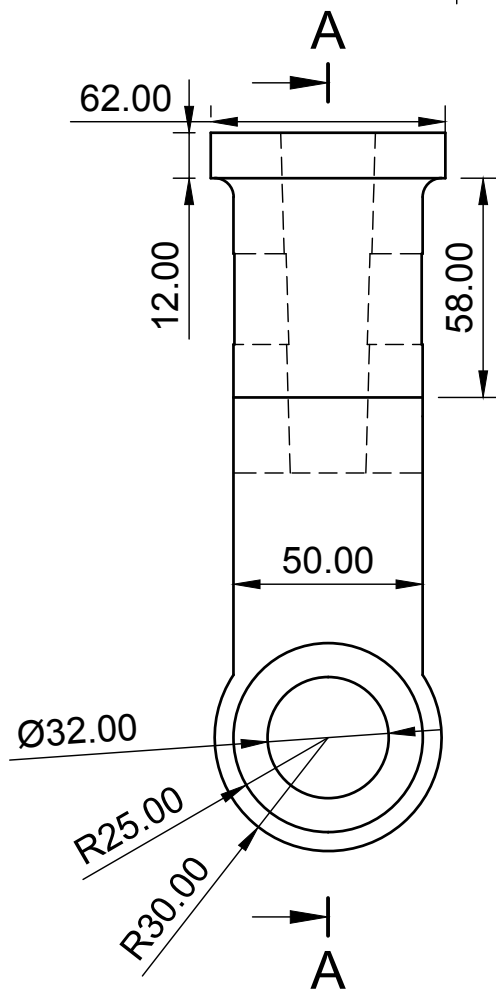
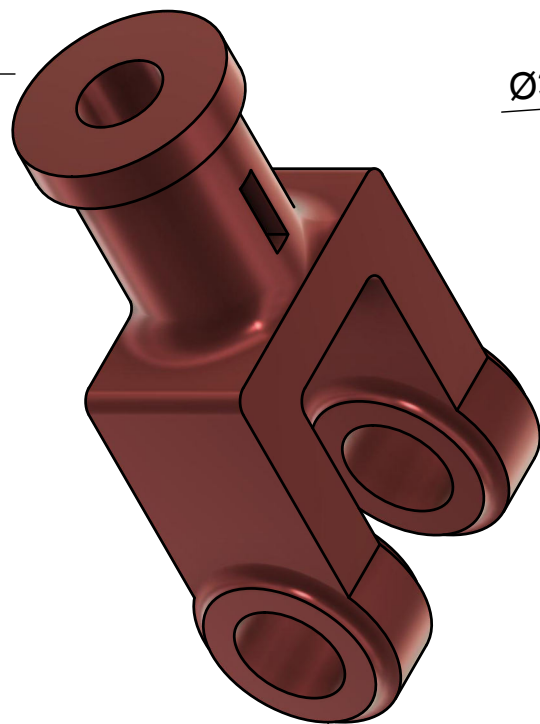


Parts List

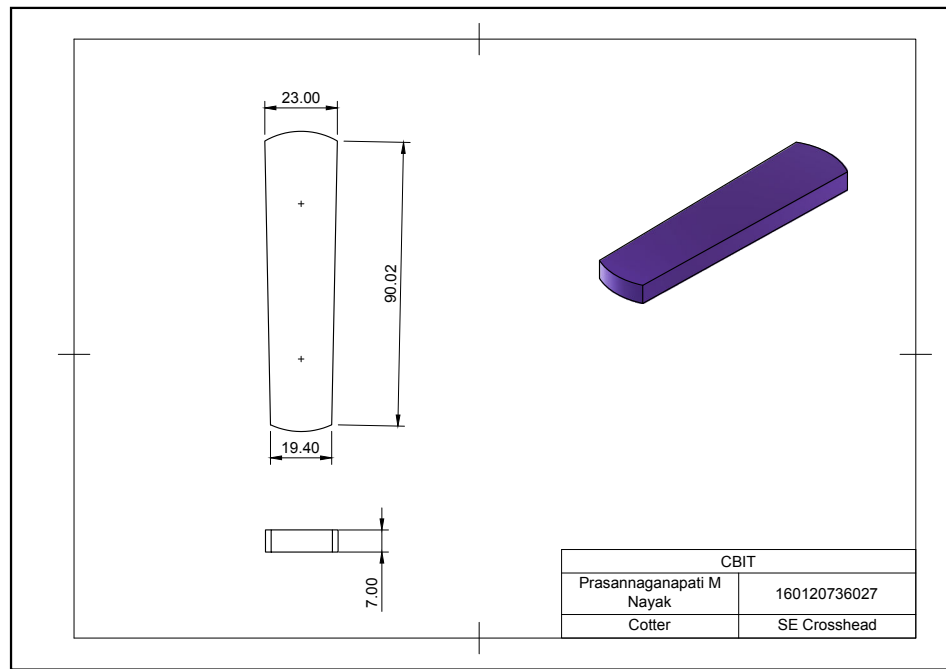
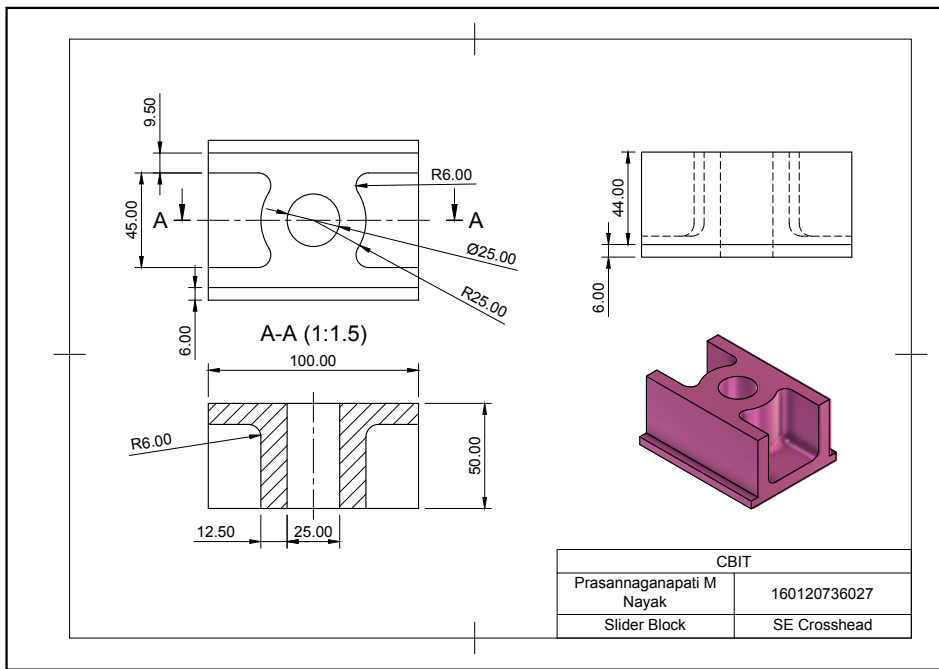
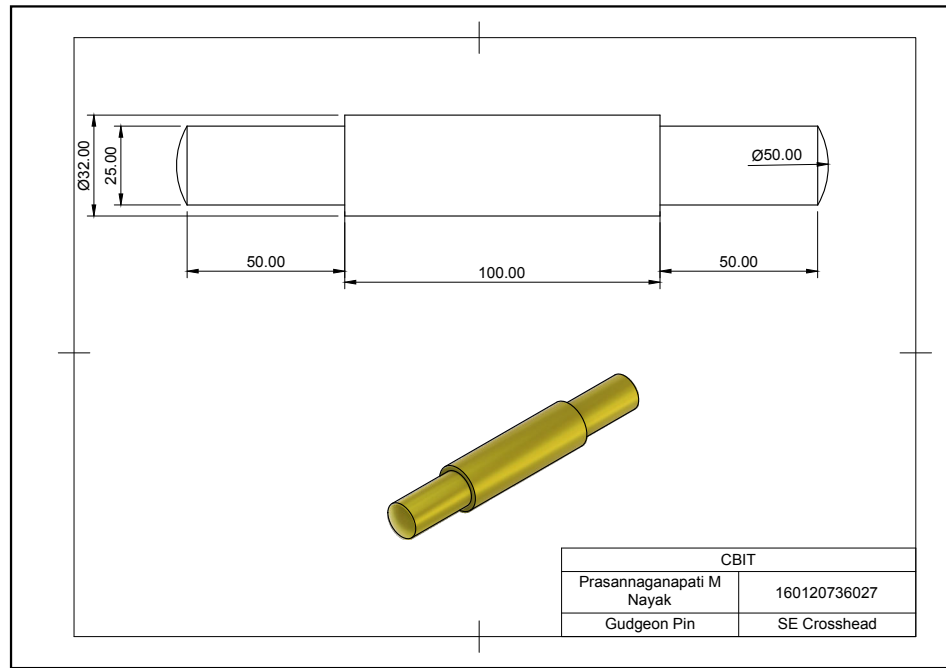
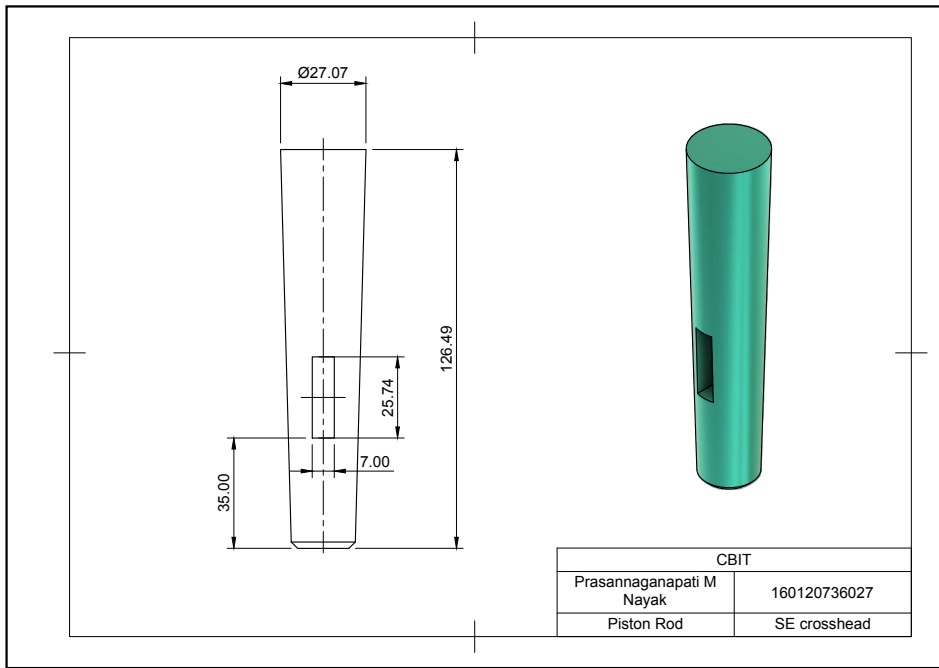
Item	Qty	Part Number	Description
1	1	1	Block
2	2	4	Slide Block
3	1	3	Gudgeon Pin
4	1	5	Cotter
5	1	2	Piston Rod

CBIT

Prasannaganapati M Nayak	160120736027
SE Crosshead	Full Assembly



CBIT	
Prasannaganapati M Nayak	160120736027
Base	SE Crosshead



# Prasannaganapati M Nayak

Hyderabad, Telangana | +91 9515817469 | nayak.prasannaganapati@gmail.com

## PROFESSIONAL SUMMARY

As a driven and result-oriented student, I am eager to apply my academic achievements and experiences to a professional setting. With a strong academic record and a passion for learning, I have gained valuable experience through my extracurricular activities and competitions, which have helped me develop strong communication, teamwork, leadership skills and a whole bunch of technical skills. By leveraging my skills and experiences, I am confident that I can contribute positively to Nestlé and achieve success in a professional setting.

## SKILLS

SolidWorks, Fusion 360, Matlab, Ansys, Adobe Cloud, Canva, Microsoft Office (Excel, Word, PowerPoint), Full Stack Development, People Skills and Team Management

## EDUCATION

### Chaitanya Bharathi Institute of Technology

Hyderabad, Telangana

*B.E Mechanical Engineering - Ongoing, CGPA: 8.5*

*Graduation Date: May 2024*

### Indian Institute of Technology, Madras

Online

*B.S Data Science&Programming - Ongoing, CGPA: 7.6*

*Graduation Date: May 2024*

### NPTEL Course

Online

*Toyota Production System - Passed, Score: 86%*

### Formula Green

Online

*Complete production of a formula student electric vehicle*

## WORK EXPERIENCE

### Praheti Racing - SAE CBIT

Hyderabad, Telangana

*Combustion Vehicle Lead (CV Lead)*

*Jan 2021 - Present*

- Praheti Racing builds formula 5 type student race cars that compete in national and international competitions.
- Leading a team of 24 Engineers to build the combustion Powertrain for the Formula Student vehicle.
- Placed **4th overall** in Formula Imperial 2022.
- Placed **1st in business presentation** and **4th in design presentation** of Formula Green 2021.

### TRUSS

Hyderabad, Telangana

*Chief Technology Officer (CTO)*

*Jan 2021 - Present*

- Truss is a student Entrepreneurial website that let's students Learn, Connect and Grow their start-up.
- Led a team of 5 people to develop a full-fledged website with complete UI/UX and Backend Algorithms.
- Built an MVP and got into **Product Track of Cisco ThingQbator** Competition.

### CBIT Model United Nations

Hyderabad, Telangana

*Design Lead*

- Lead for the design team of the Organising Committee responsible for a CBITMUN 2022 and 2023.
- Created designs for Placards, T-Shirts, Social Media posts and many more items to be used on event day.

### Chaitanya Samskruthi - Cultural Club CBIT

Hyderabad, Telangana

*Design and Documentation Lead*

- Leading a team of 7 members to design various post, stories and posters for the main college event. Also, documentation of all the activities that occur on the day of the event and communication with the management.
- Designing the posts and posters with professional software like photoshop, illustrator and canva.

## LANGUAGE & INTERESTS

**Language:**English, Hindi, Konkani, Kannada, Telugu, Goan

**Interests:**Drawing, Cycling, Tennis, Basketball, Formula-1, Content creation, Small businesses