

# 100 CAD Exercises

Beginners guide

100 CAD Exercises



By 12CAD.com

BA 12CAD.com

GRAPHIC SCALE  
0' 2' 4' 8' 12'

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СВЕРХНОСЧАСТЛИВЫЙ

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# Preface

The objective here is to give the reader a tool that will help them learn Computer Aided Design (CAD). This tool is a set of exercises that will develop important skills related to CAD and at the same time allow the readers to assess themselves.

Herein you will find 100 CAD exercises: 50 2D exercises and 50 3D exercises. We are excited to be able to provide the reader with these exercises. We enjoyed every bit of making these exercises available in this book. As long time CAD users, we believe in learning by practicing. These exercises will help the reader feel challenged.

# **Disclaimer**

Within this eBook, the reader will find 100 CAD exercises to practice their skills and measure their improvement.

This eBook has not been written with the aim to explain how to use CAD software, nor has it been written to teach the reader how to use software to solve the exercises.

Readers of this eBook are advised to do their own due diligence to find information on how to solve each exercise. Certain techniques are shared on [CADexercises.com](http://CADexercises.com) for the user to learn.

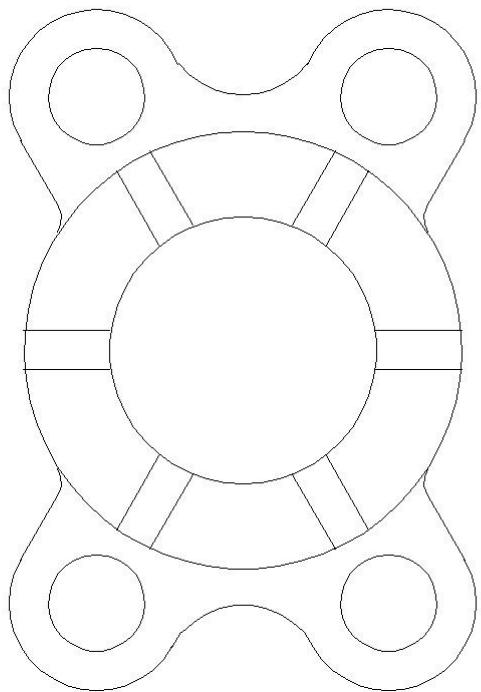
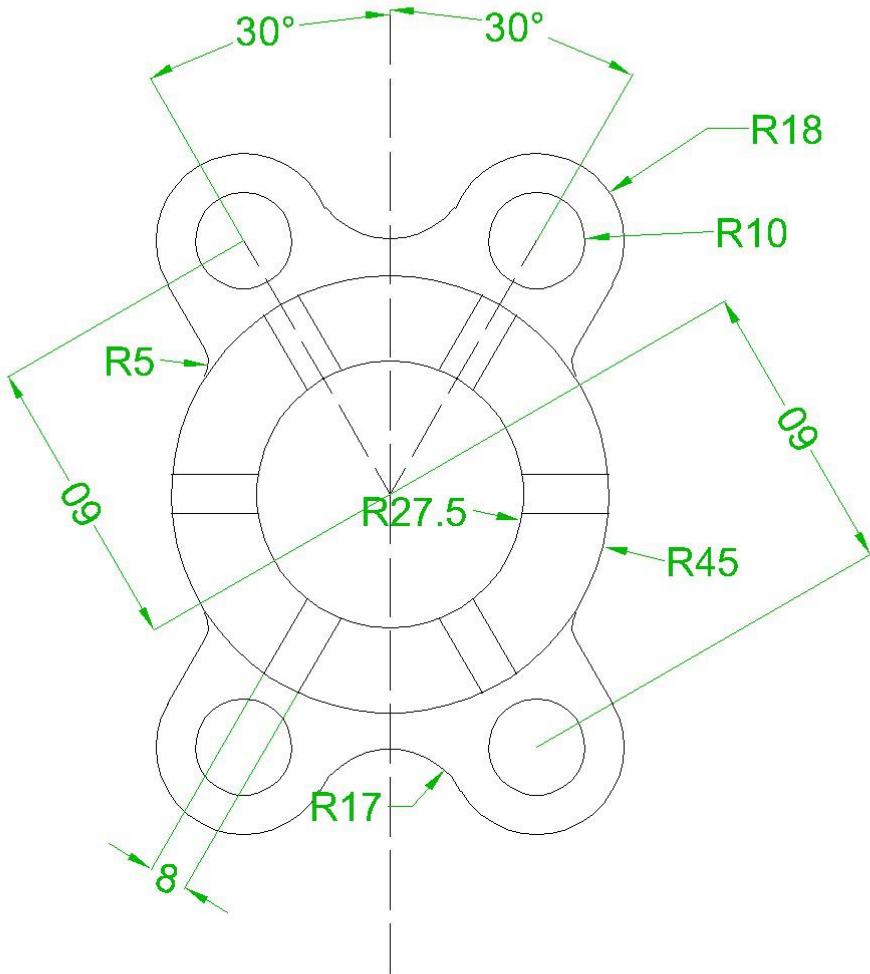
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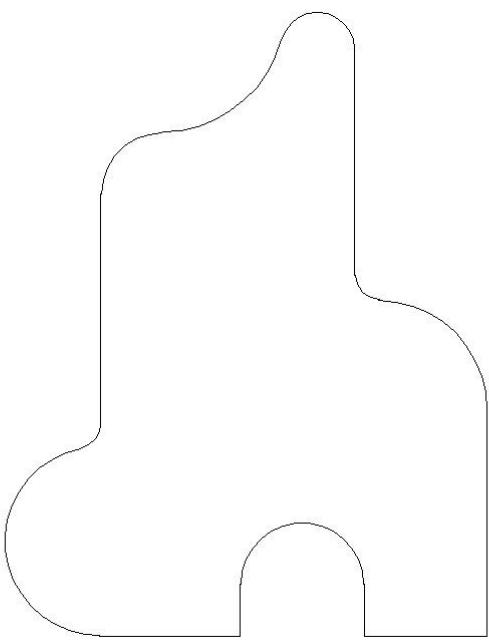
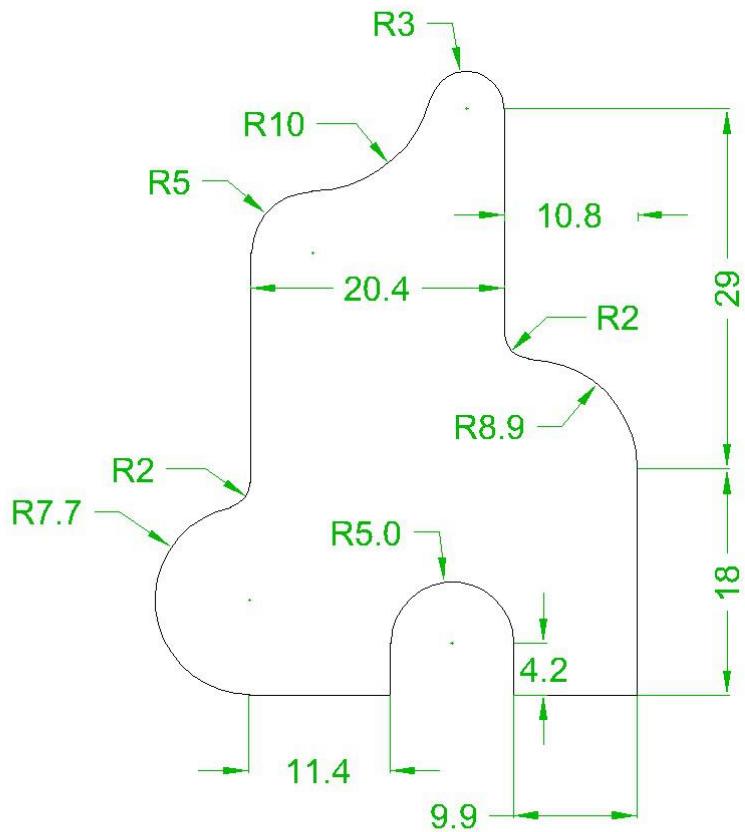
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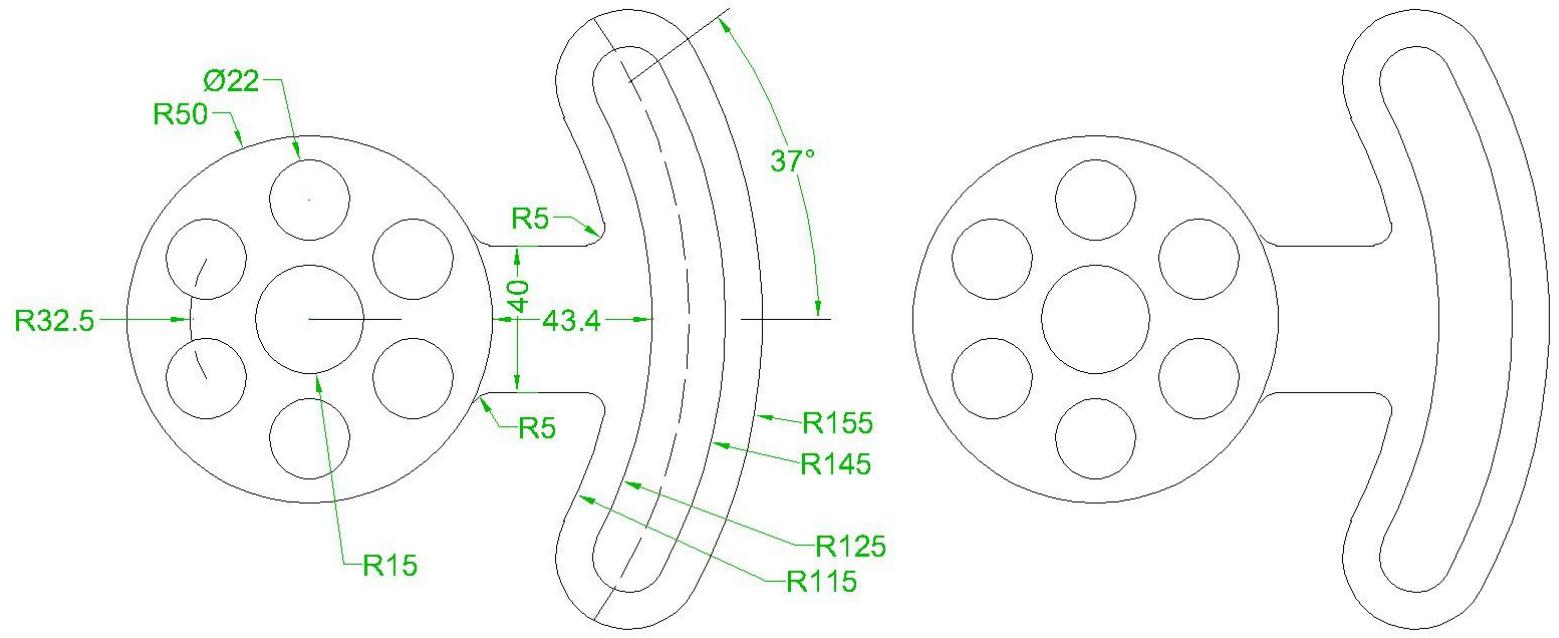
All exercises come with the original DWG files. Use the files to learn, practice, or even improve them to build better designs.

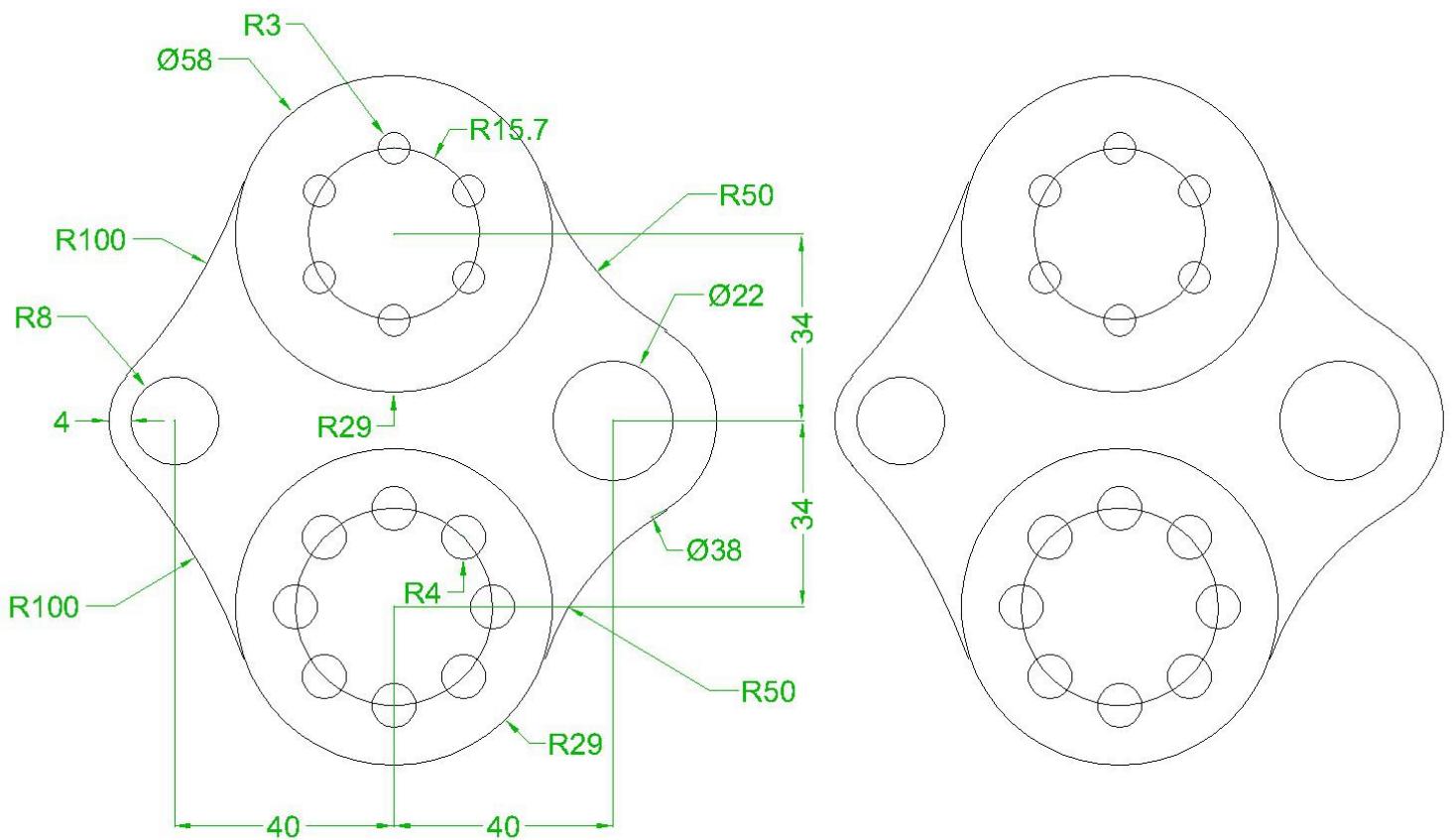
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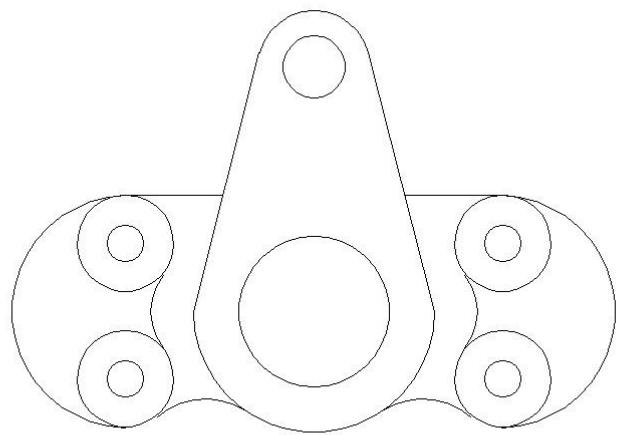
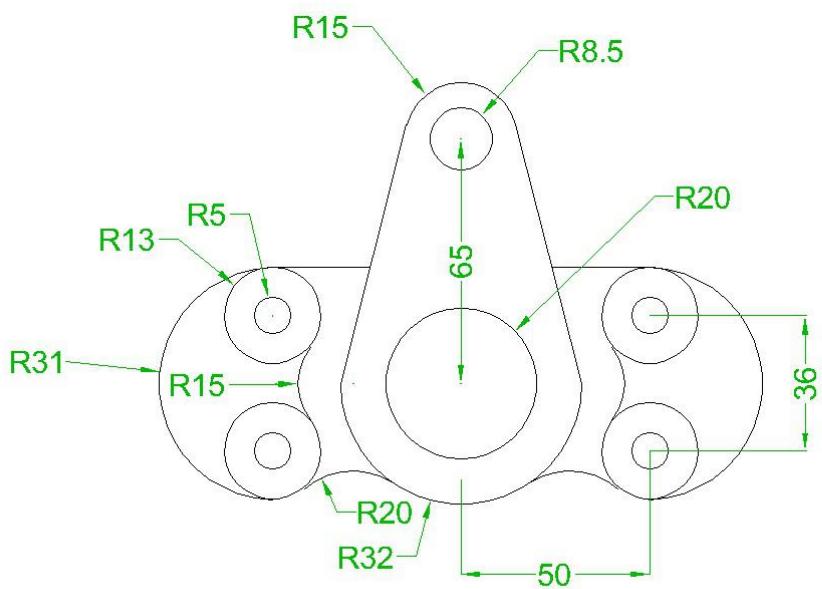
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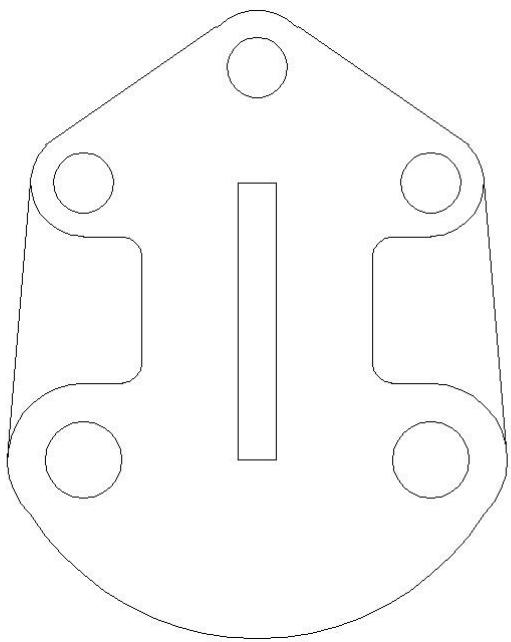
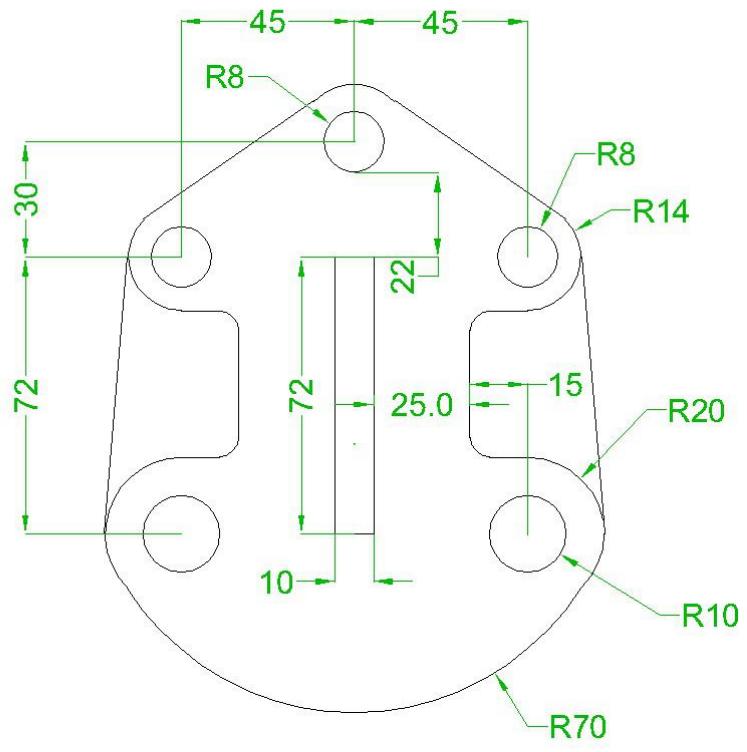


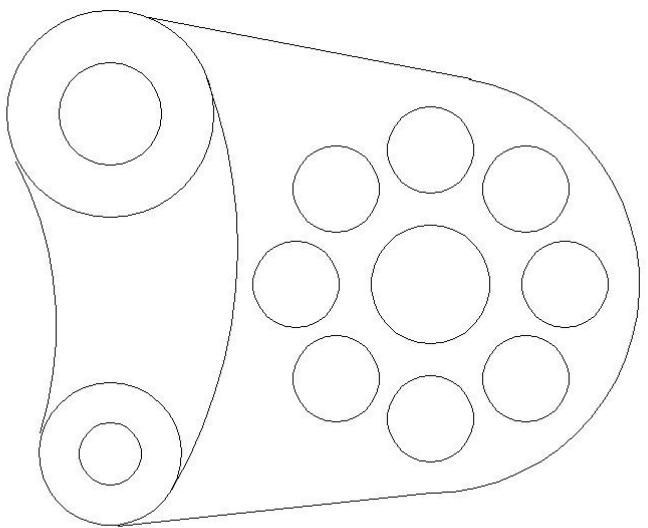
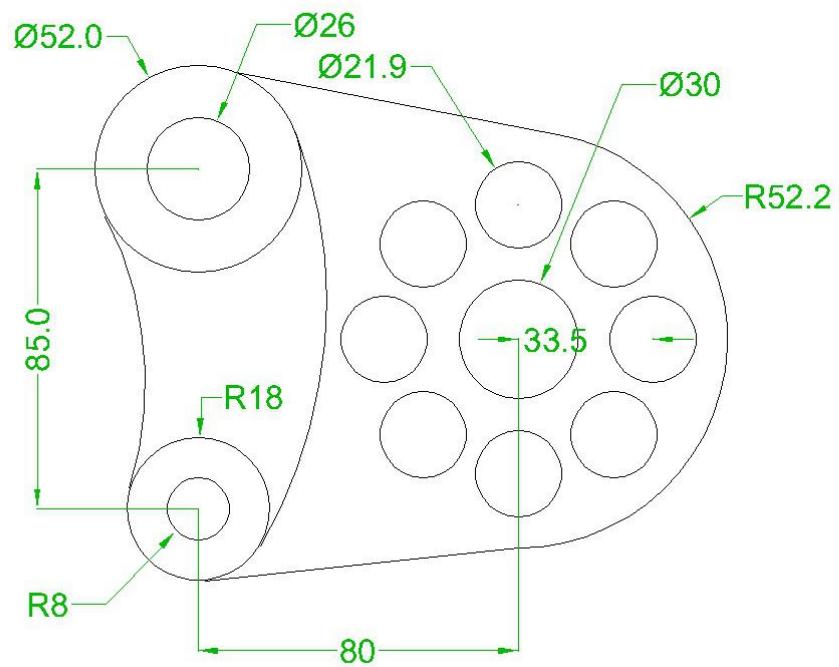


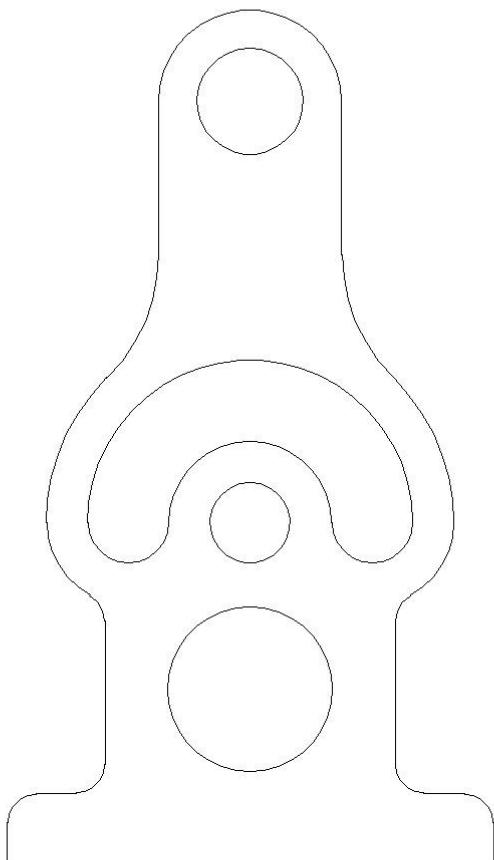
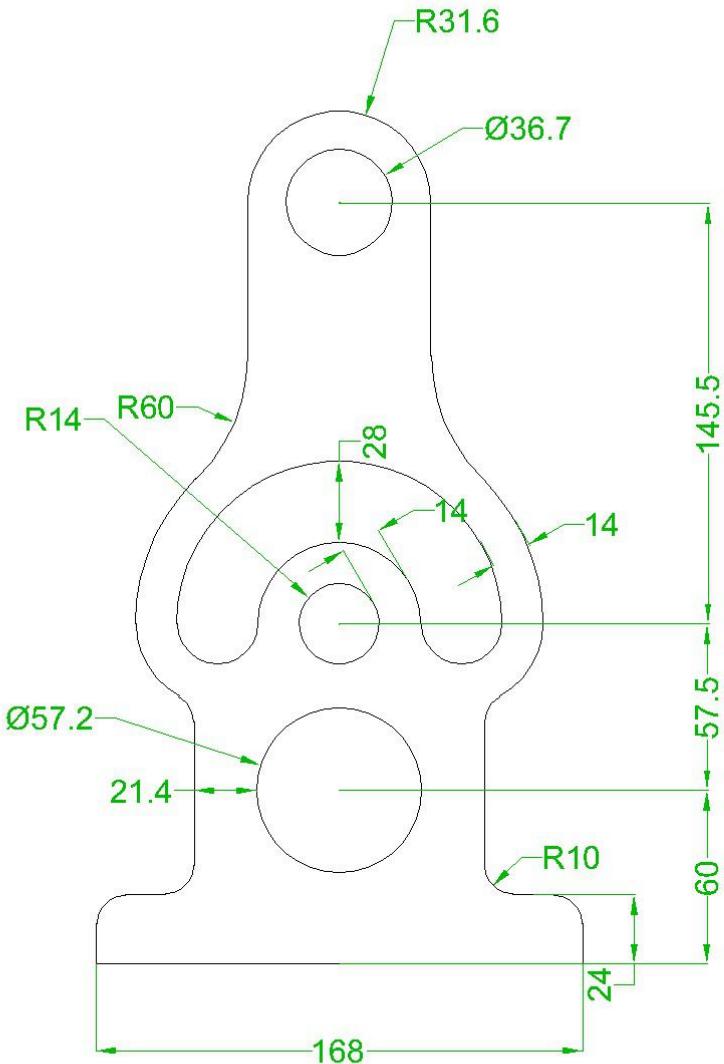


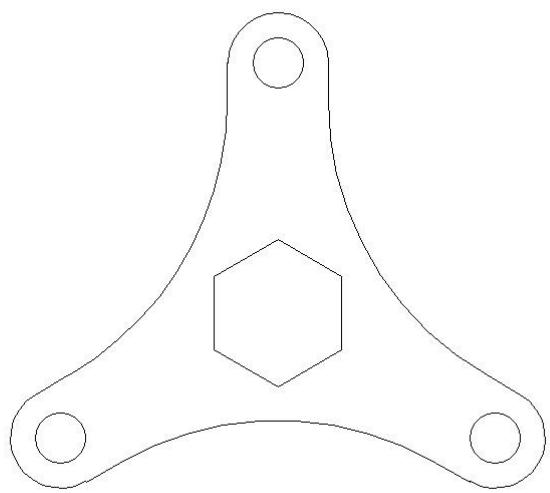
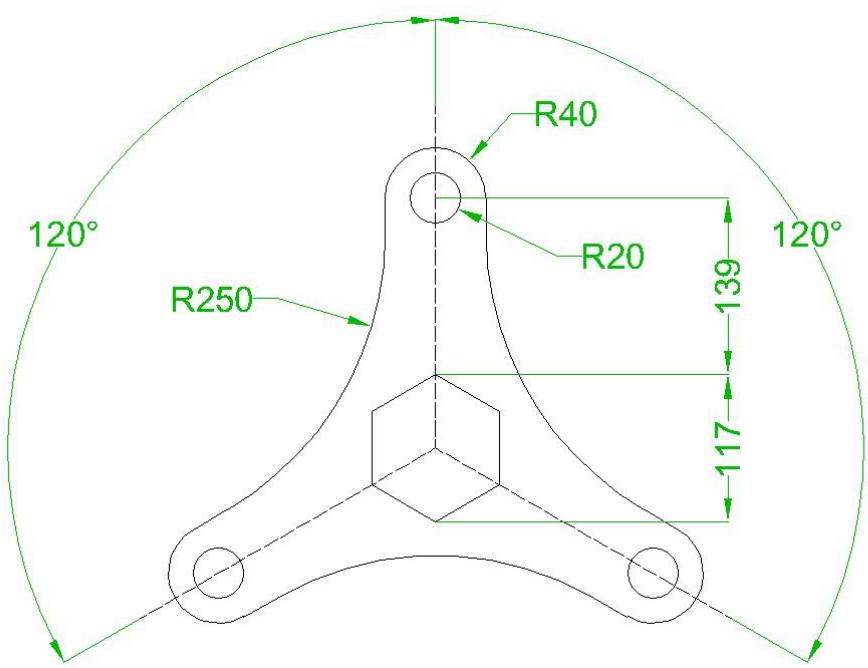


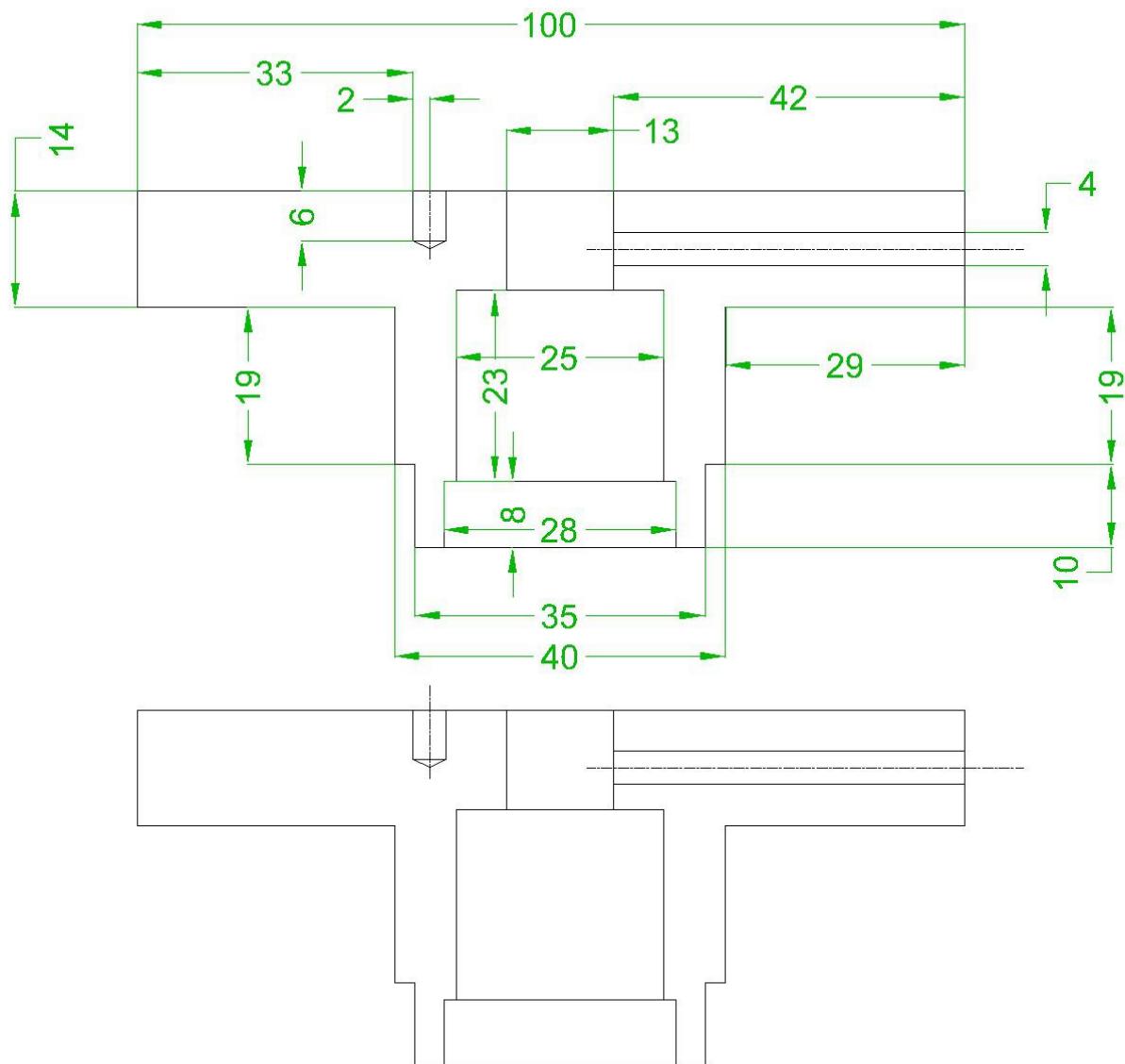


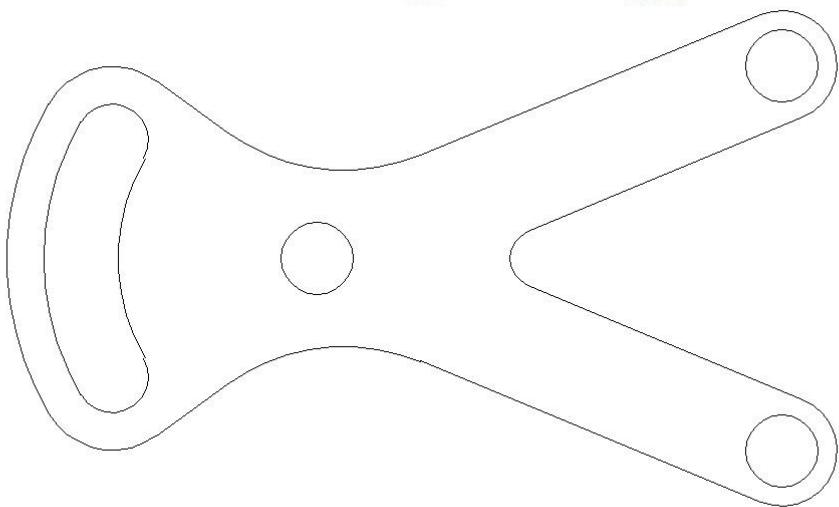
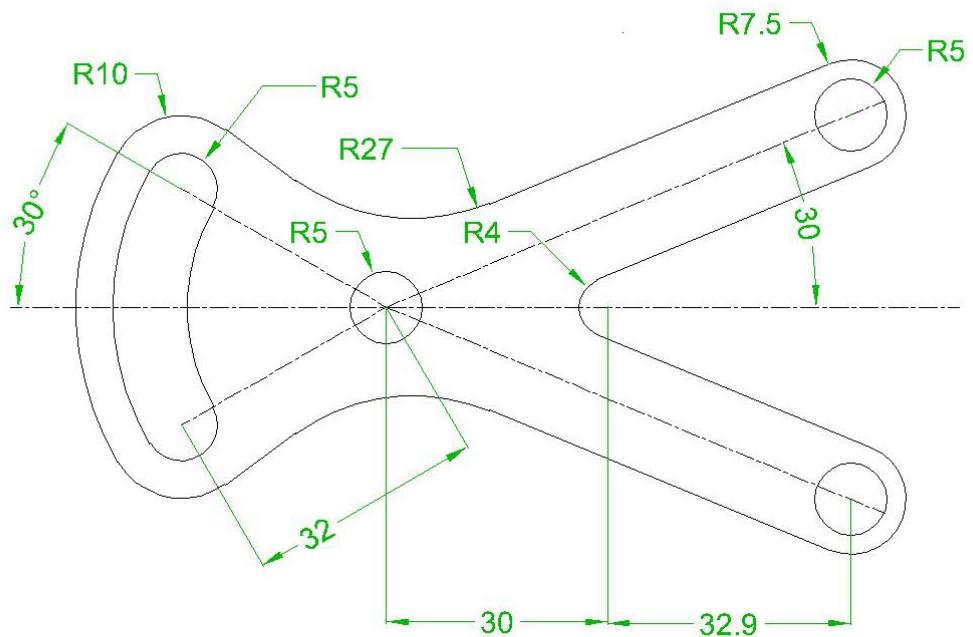


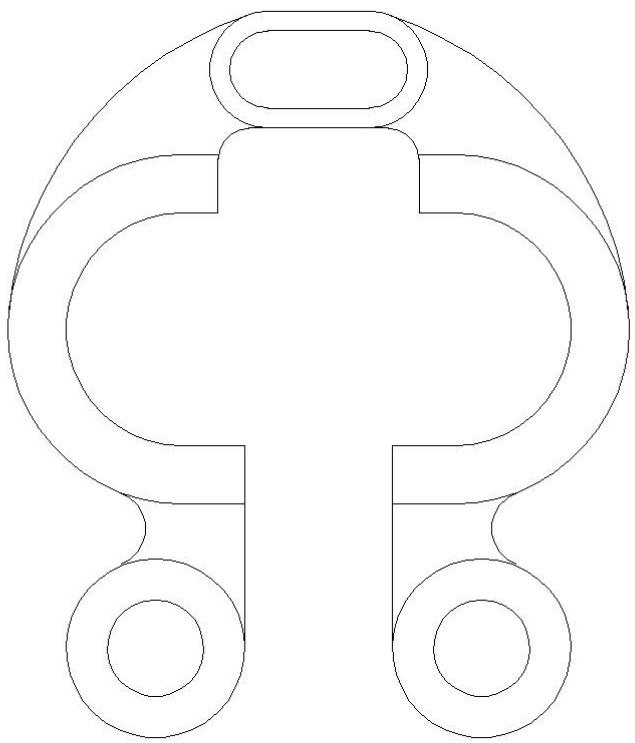
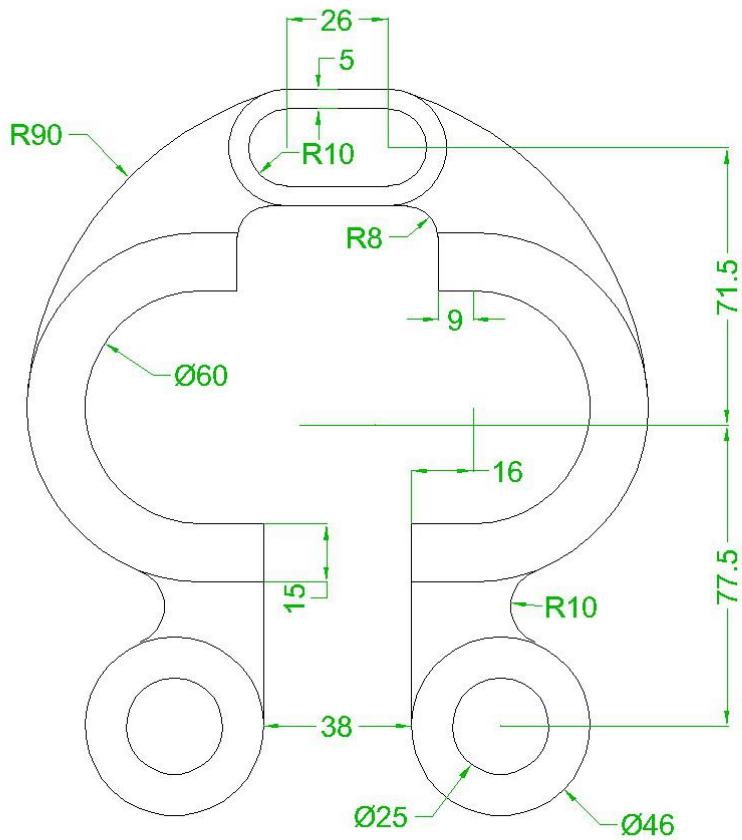


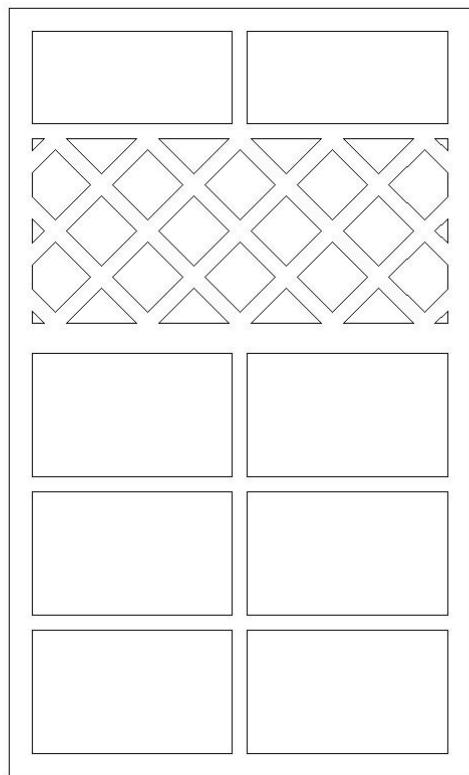
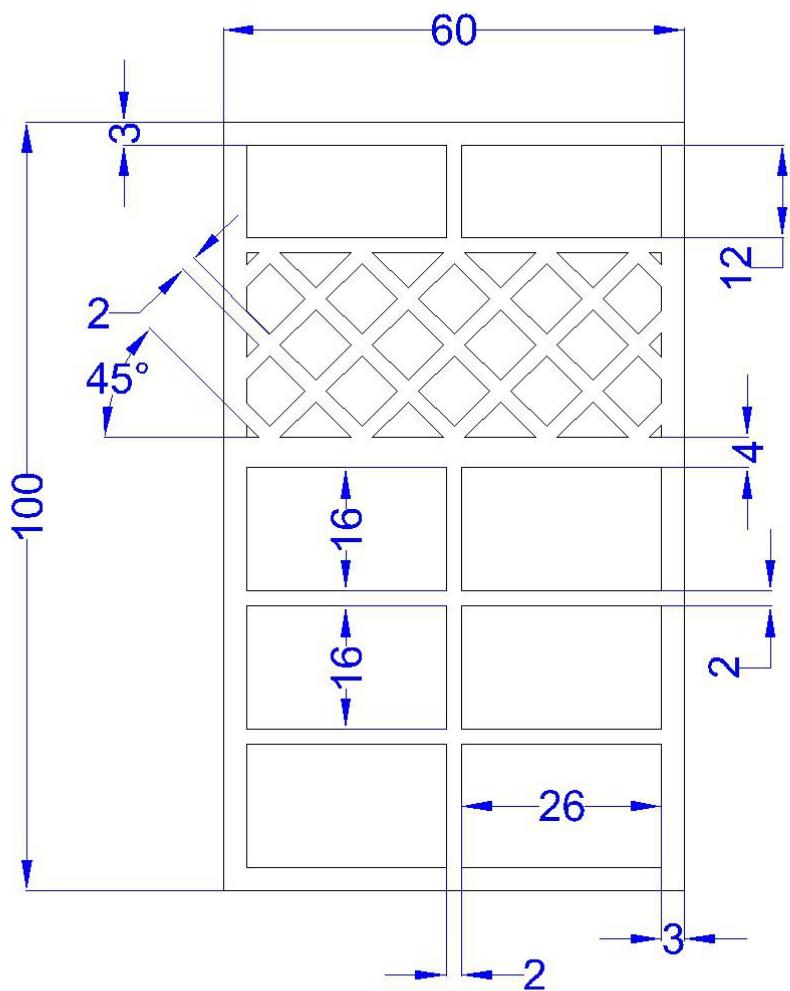


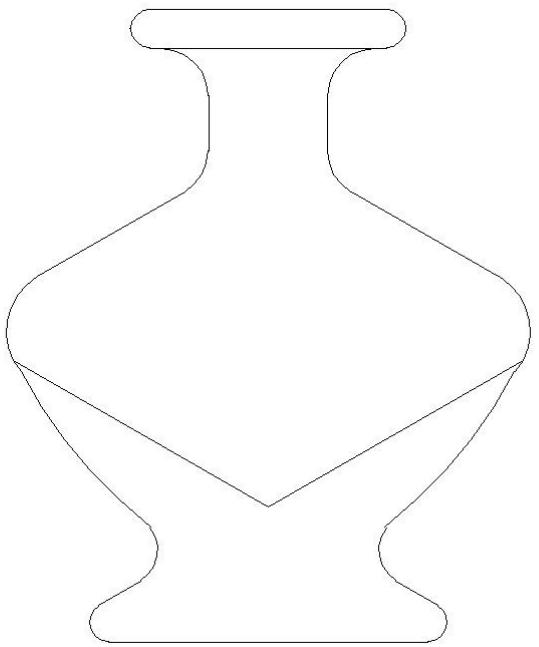
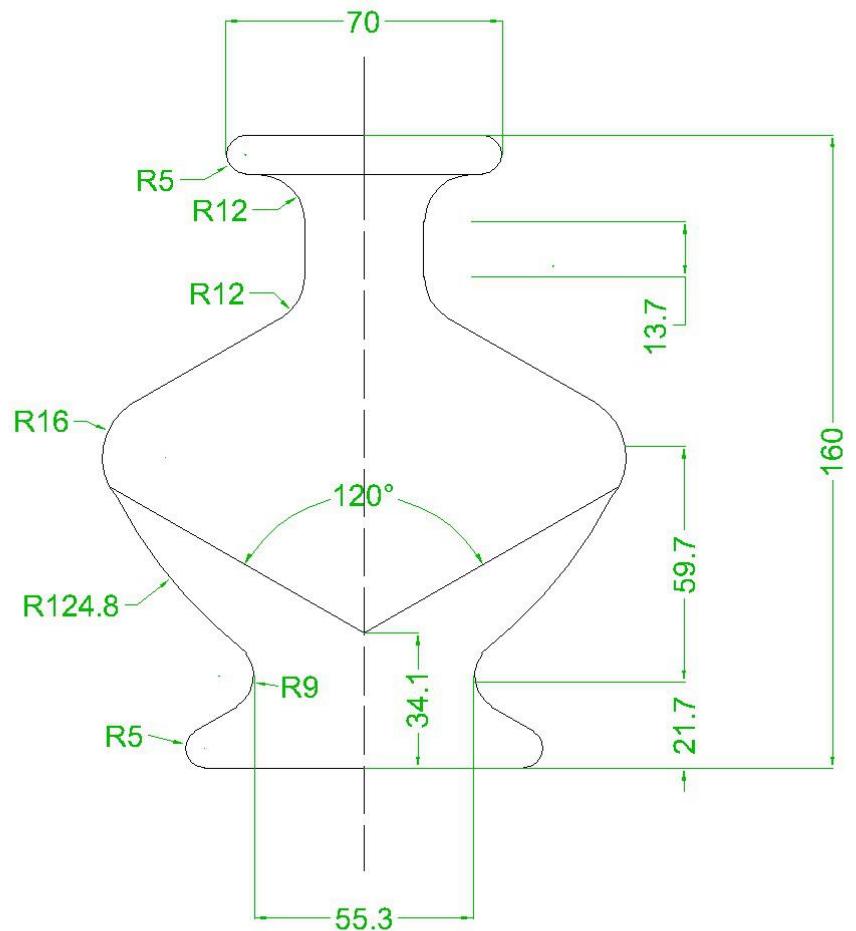


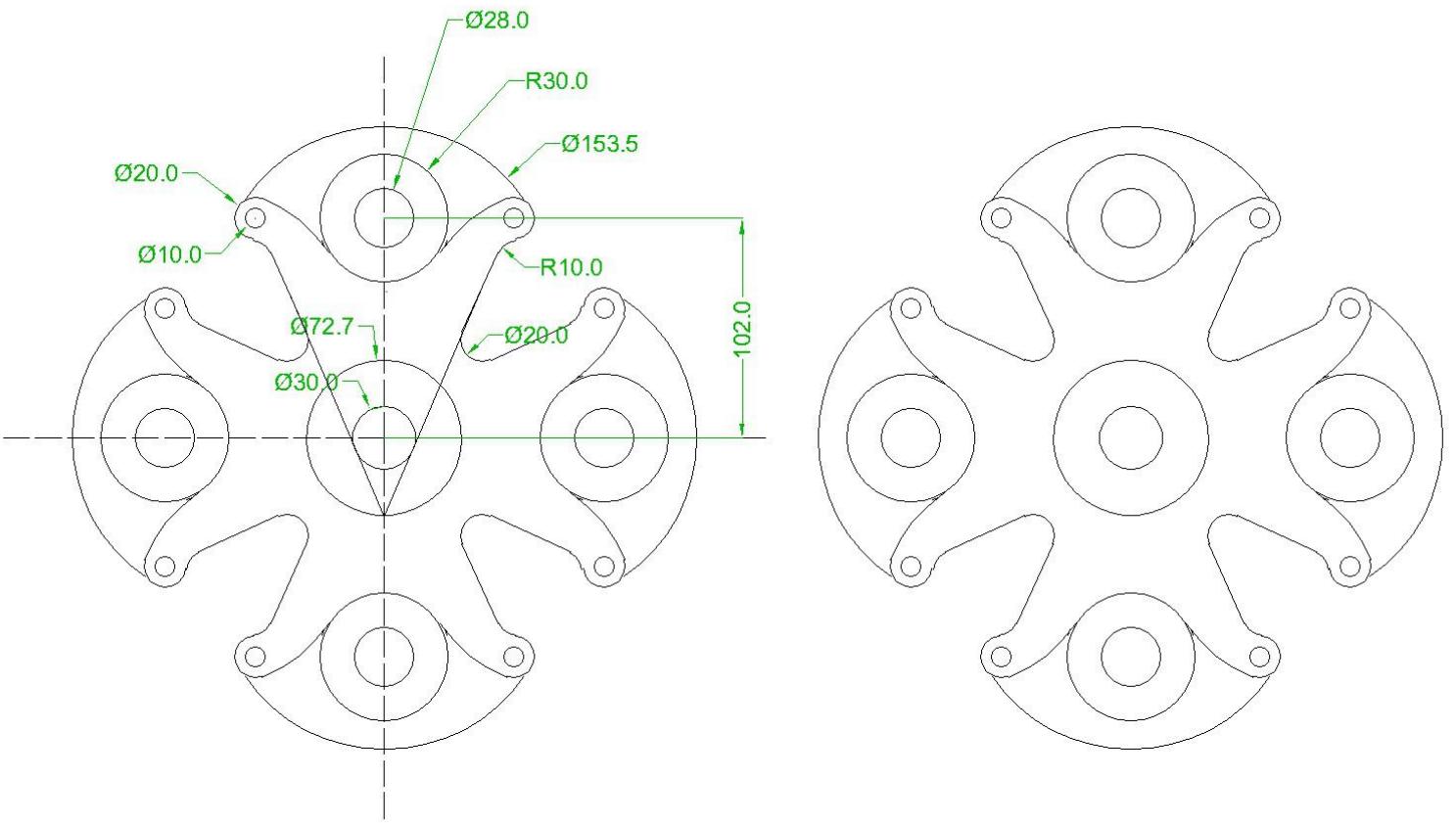


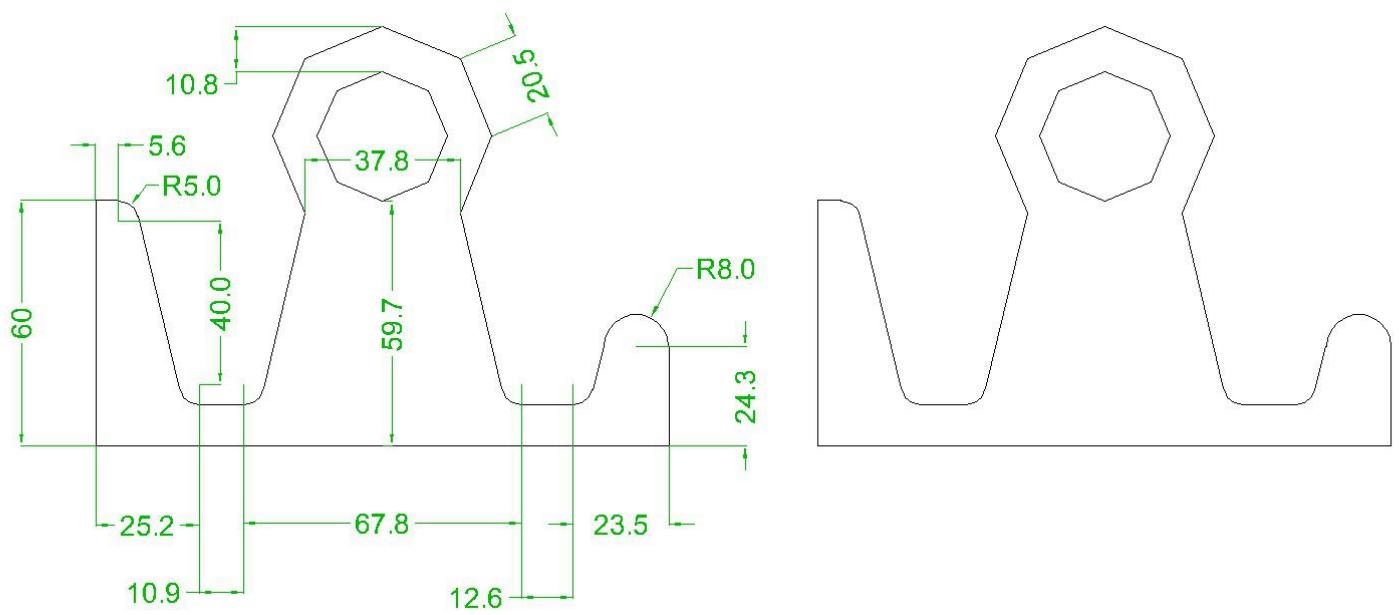


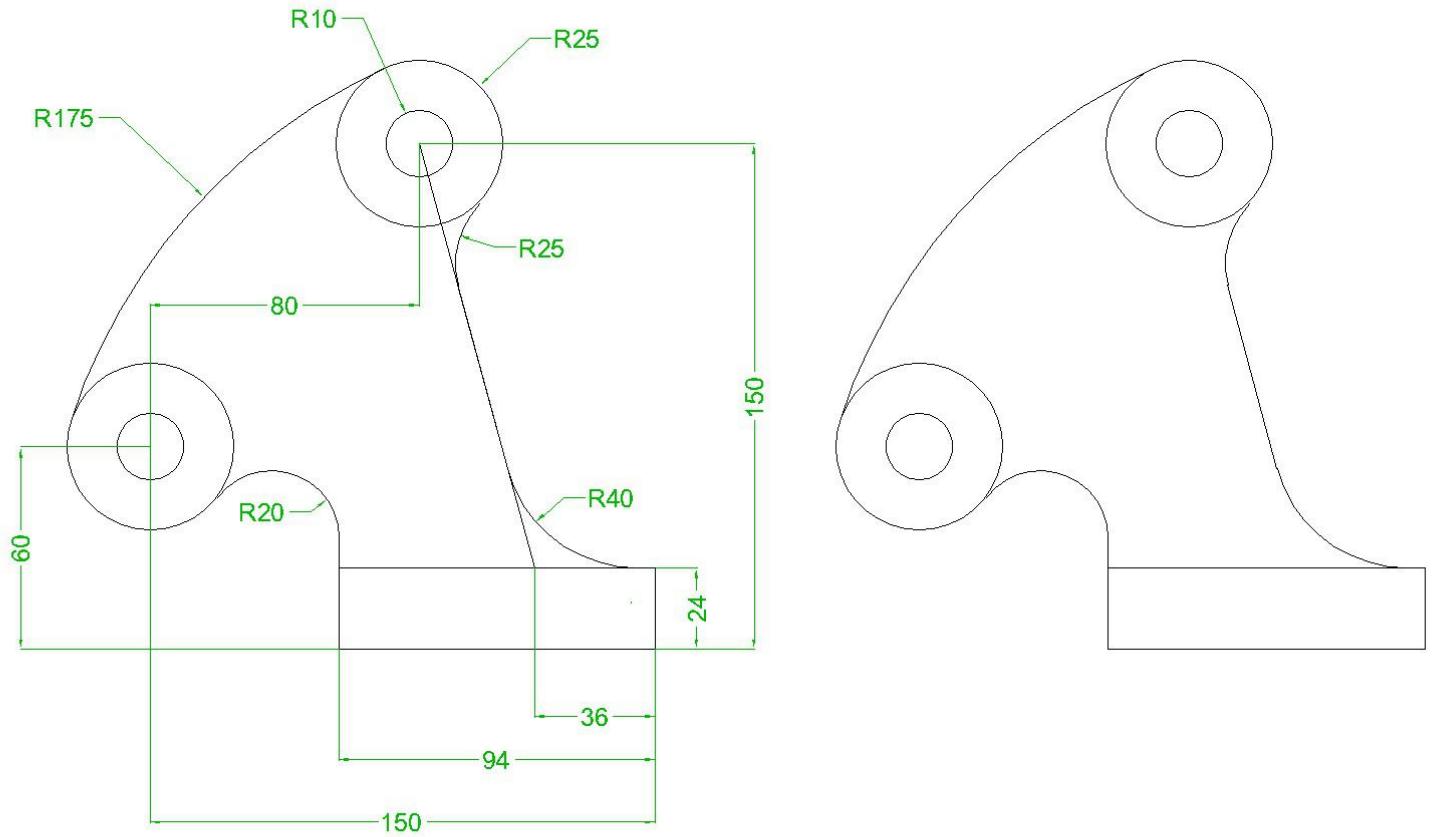


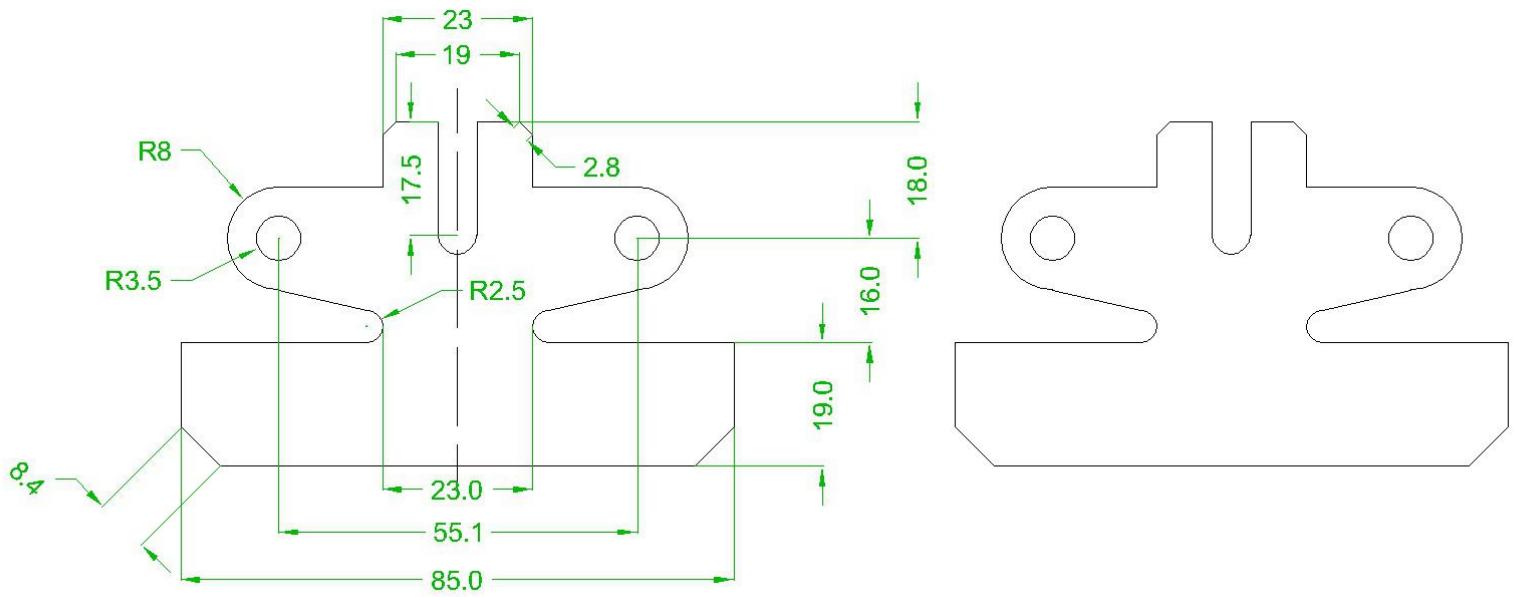


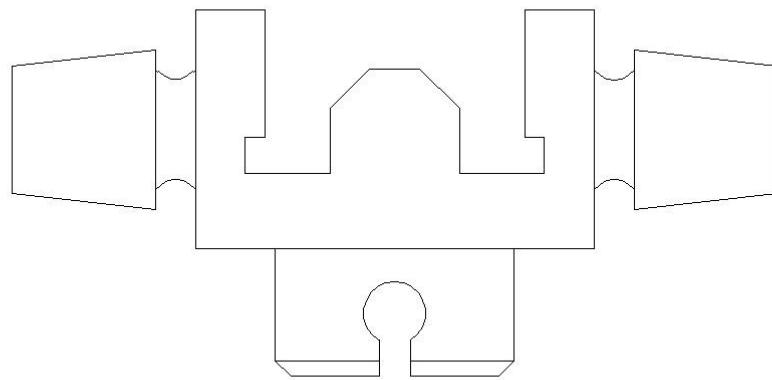
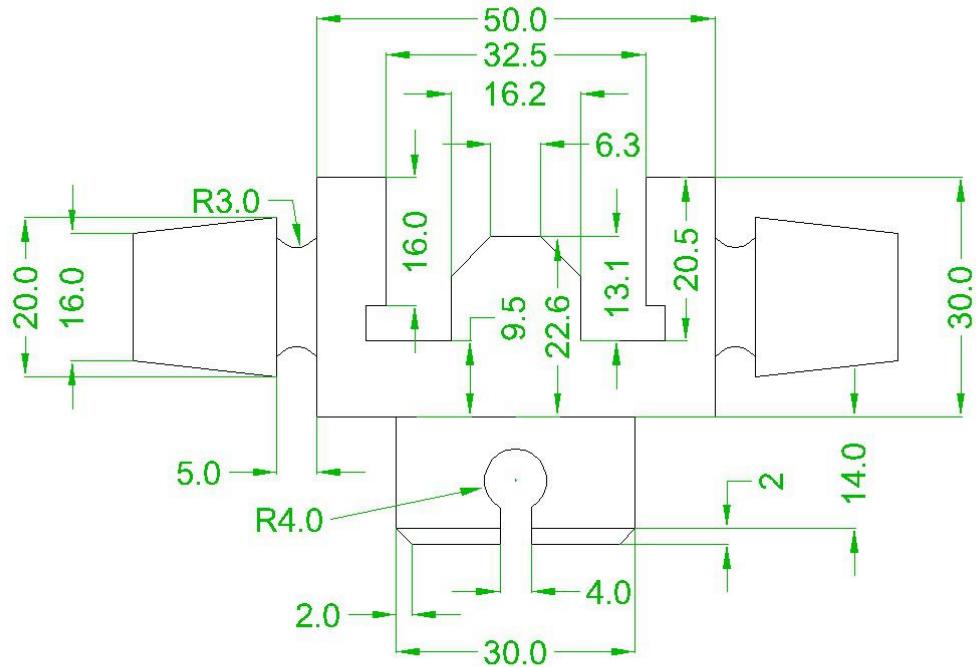


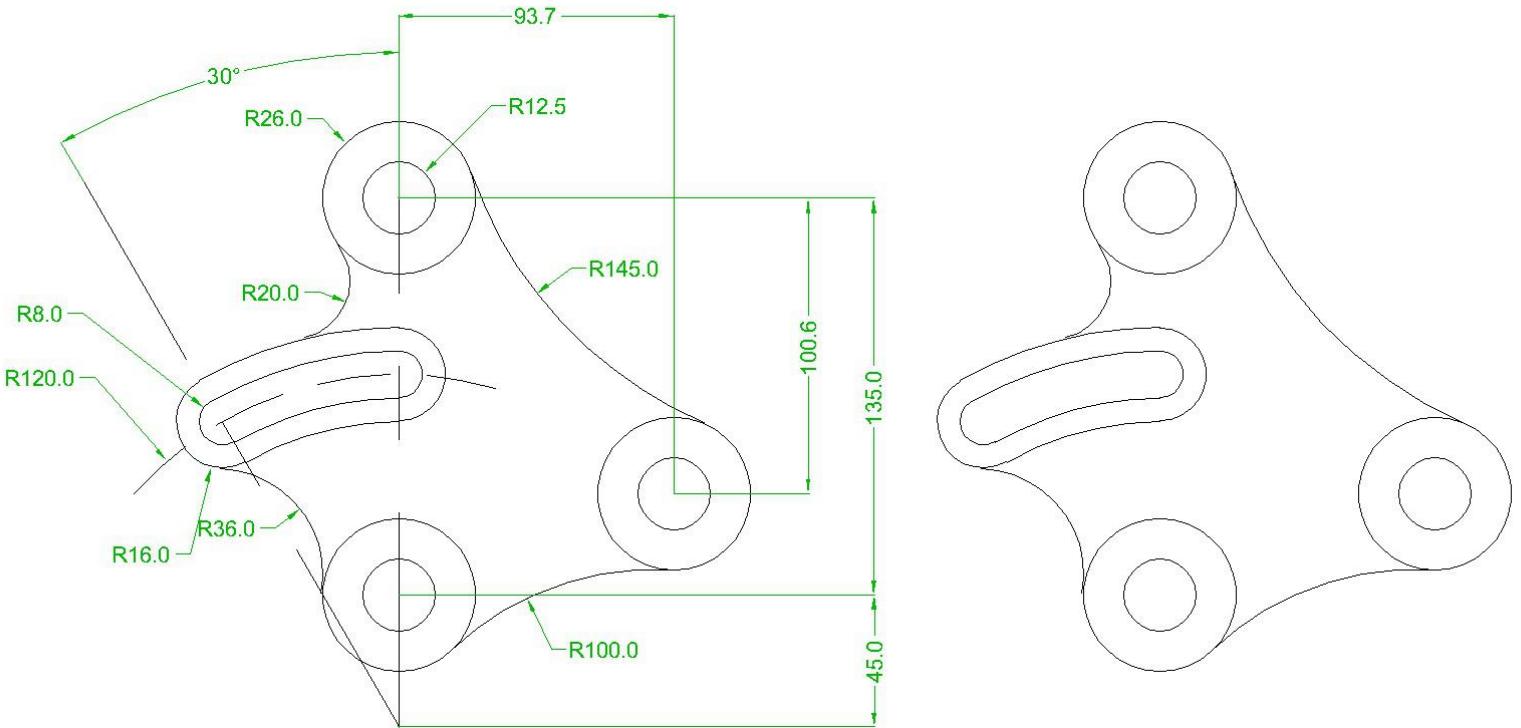


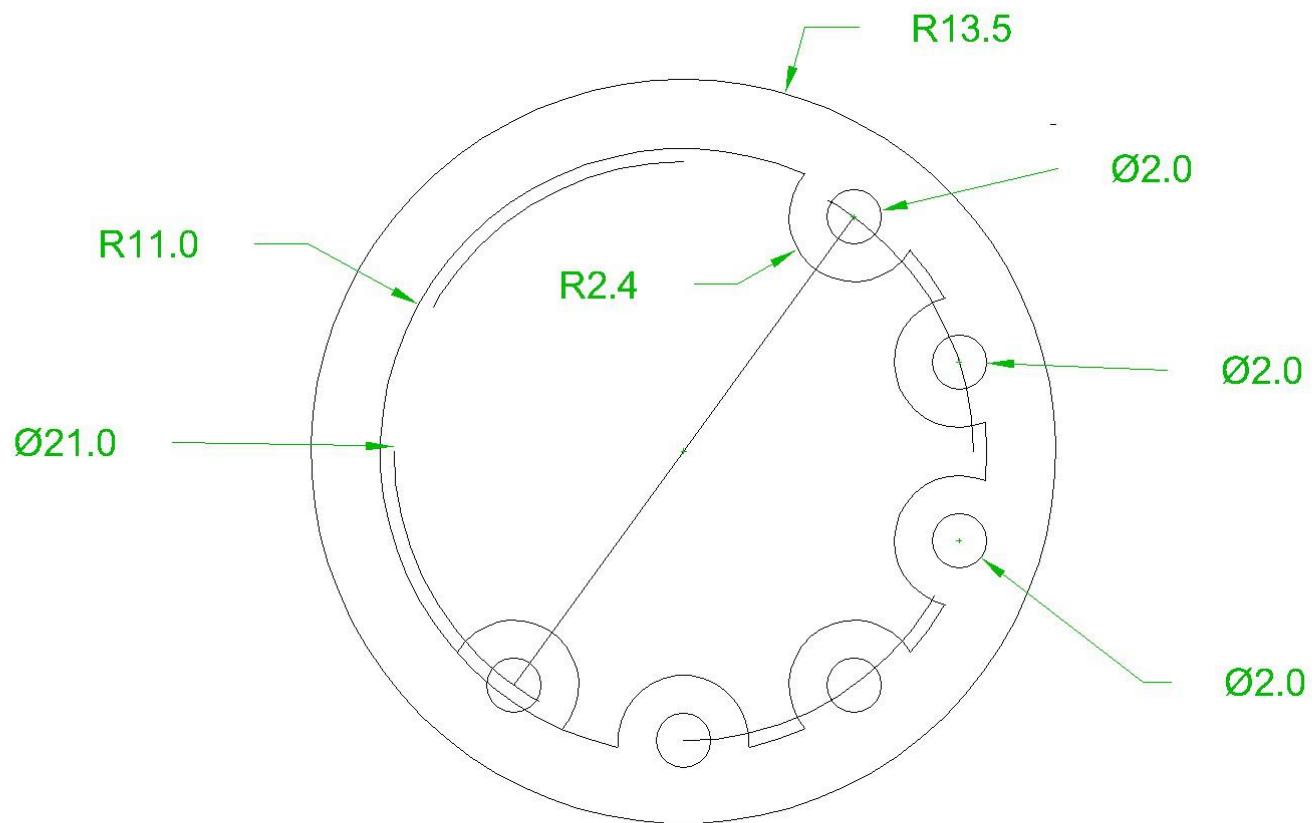


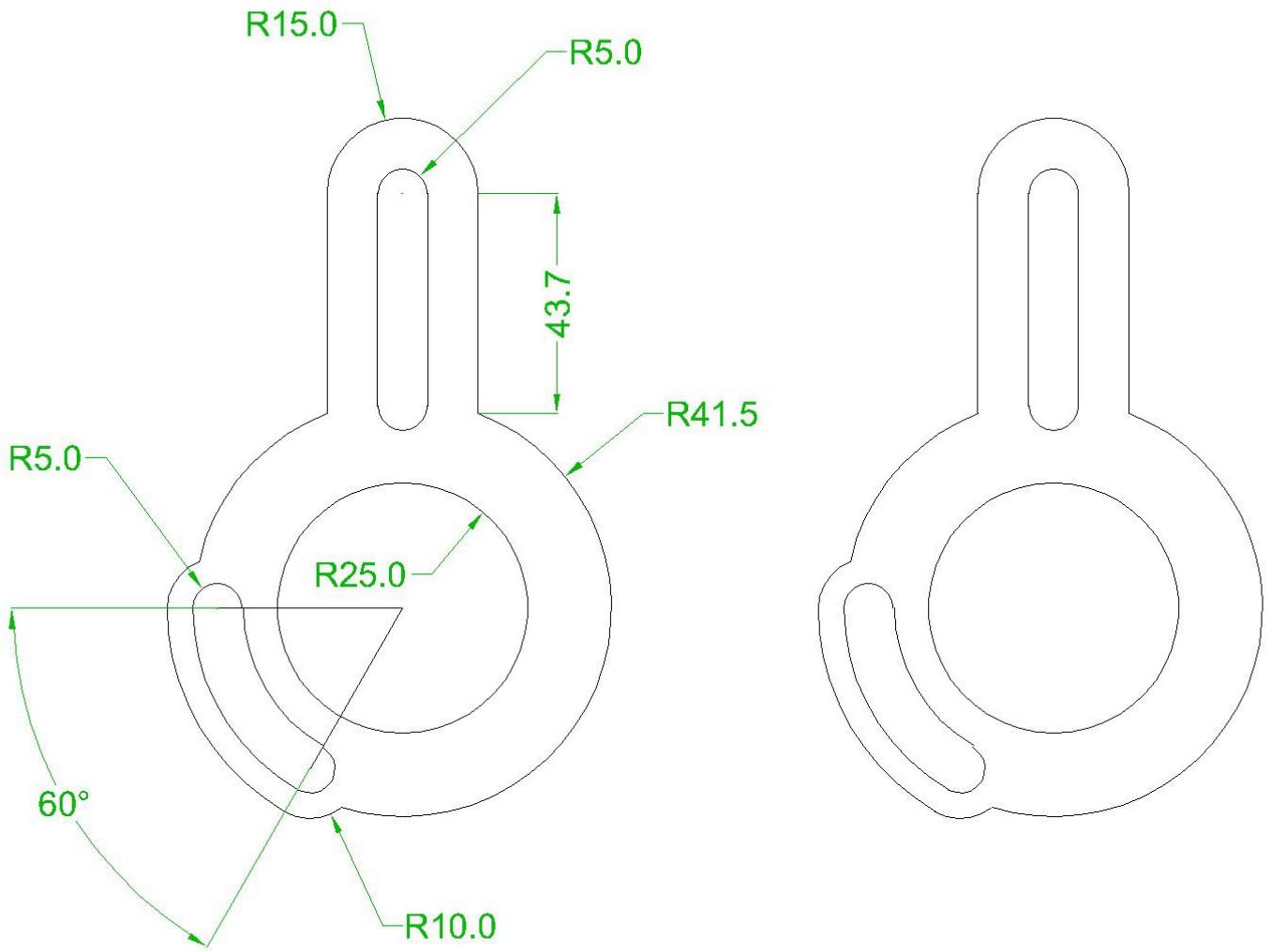


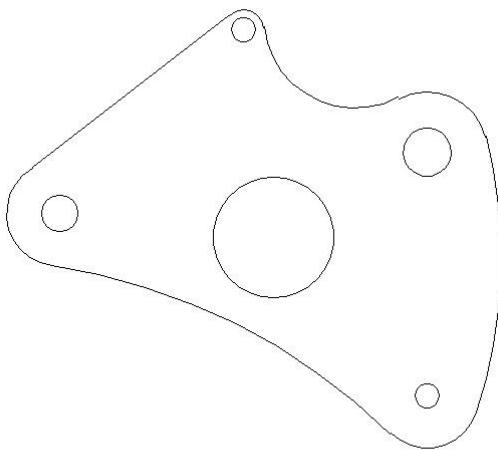
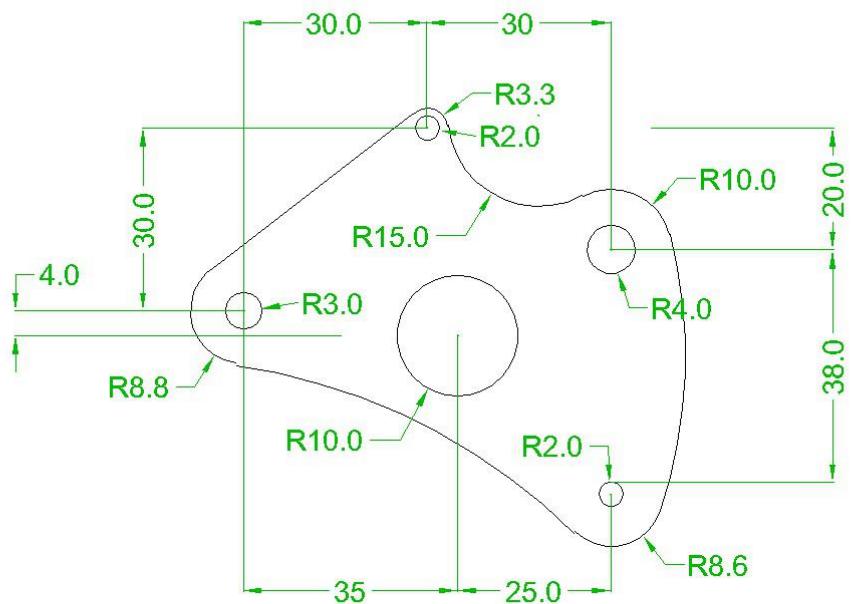


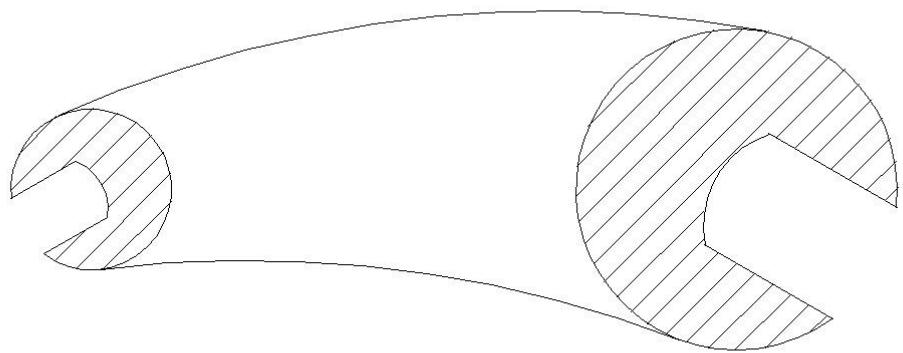
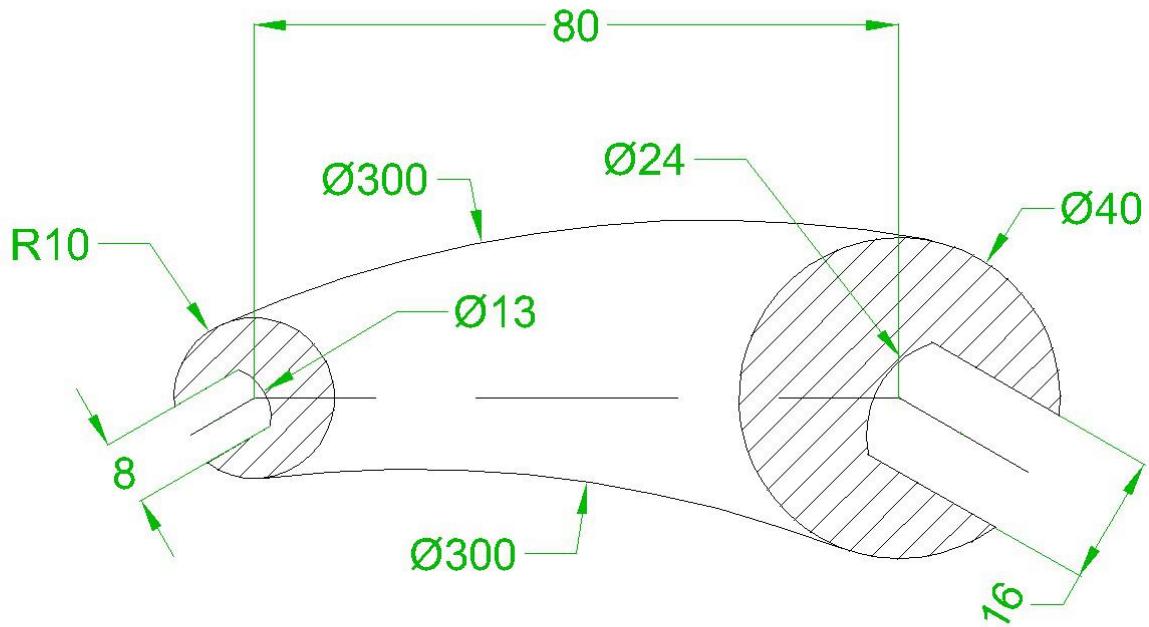


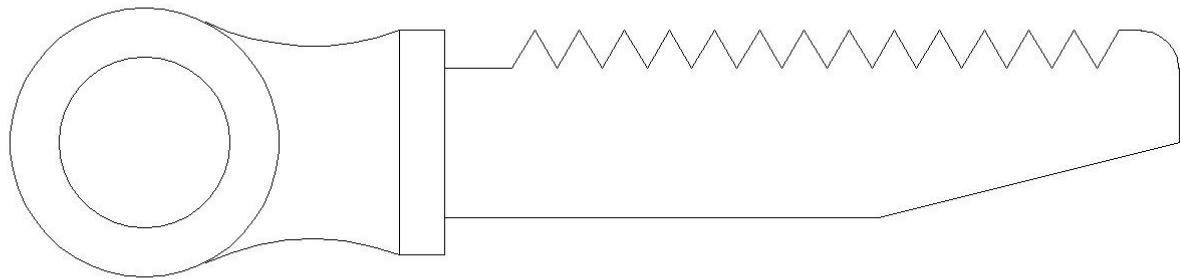
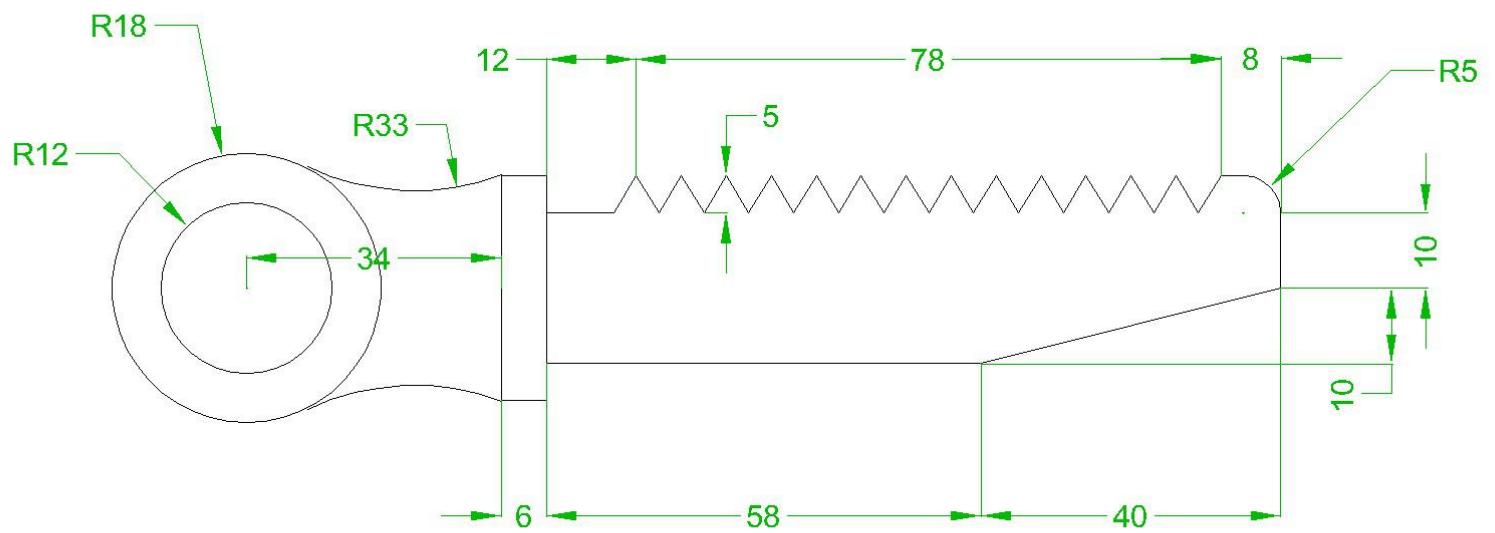


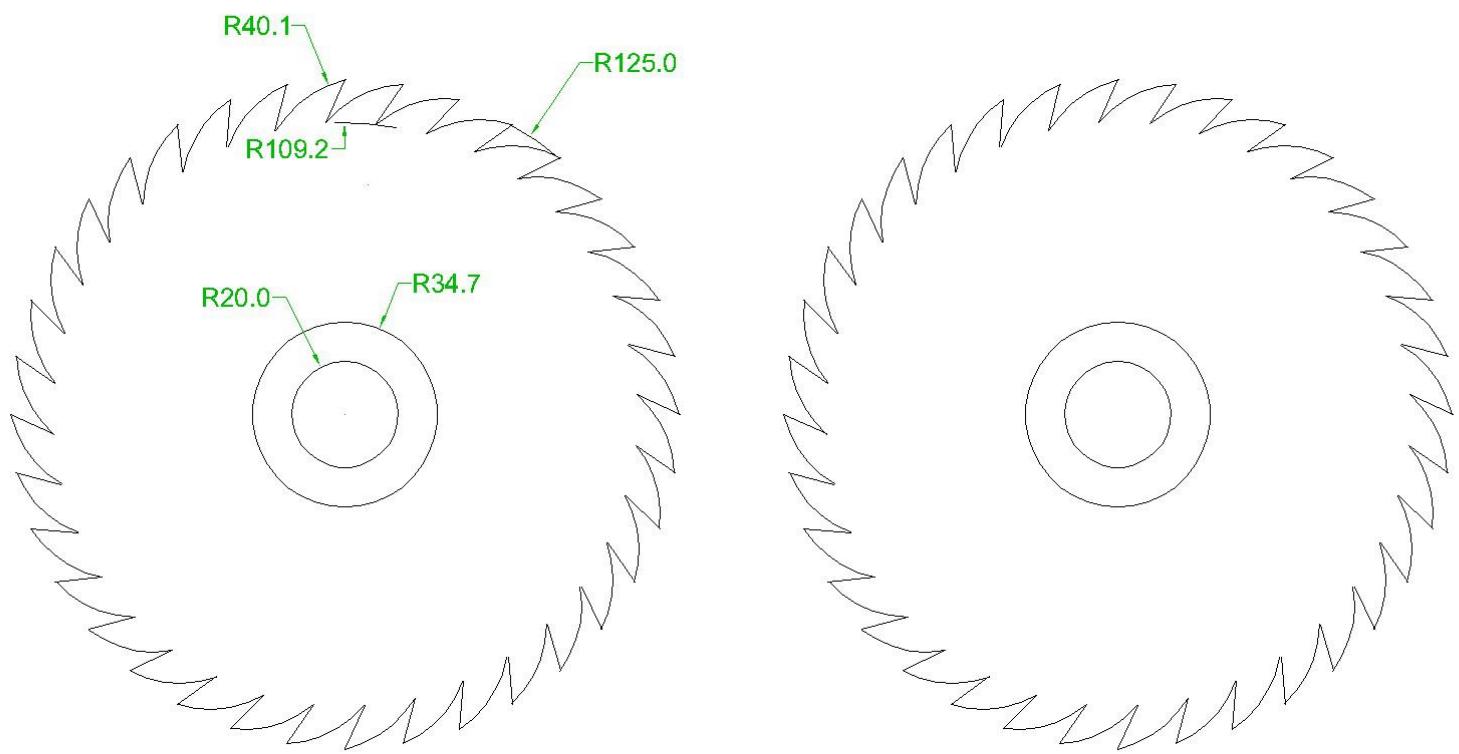


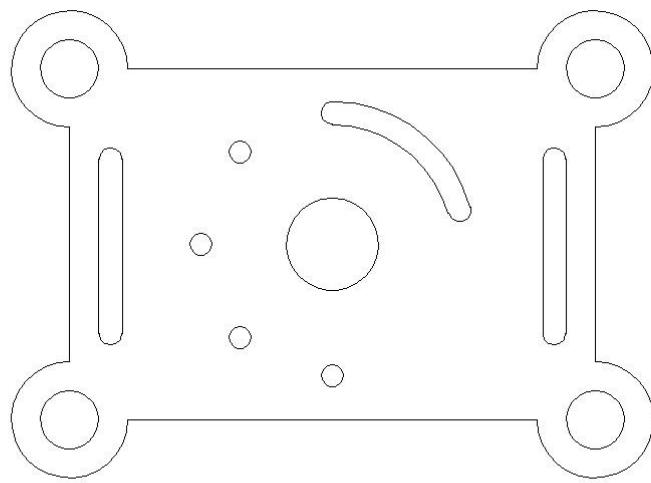
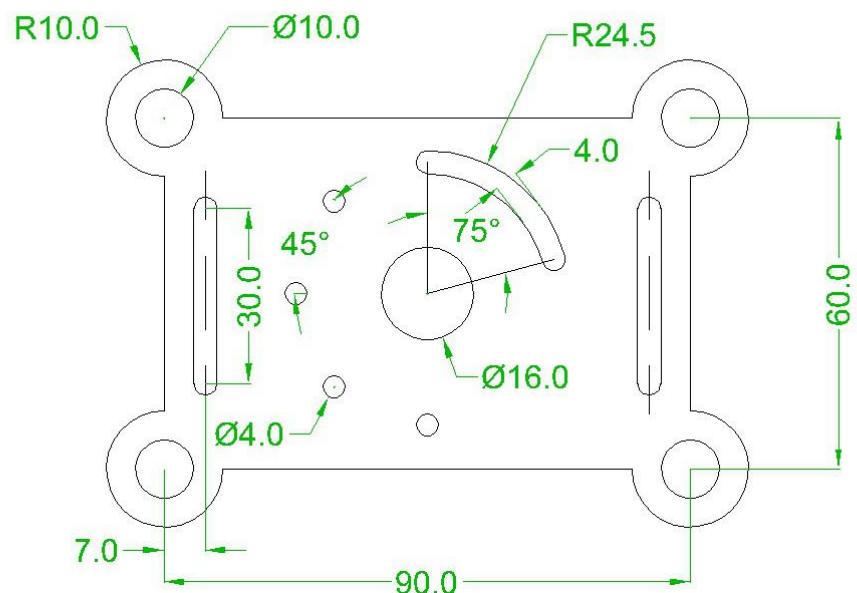


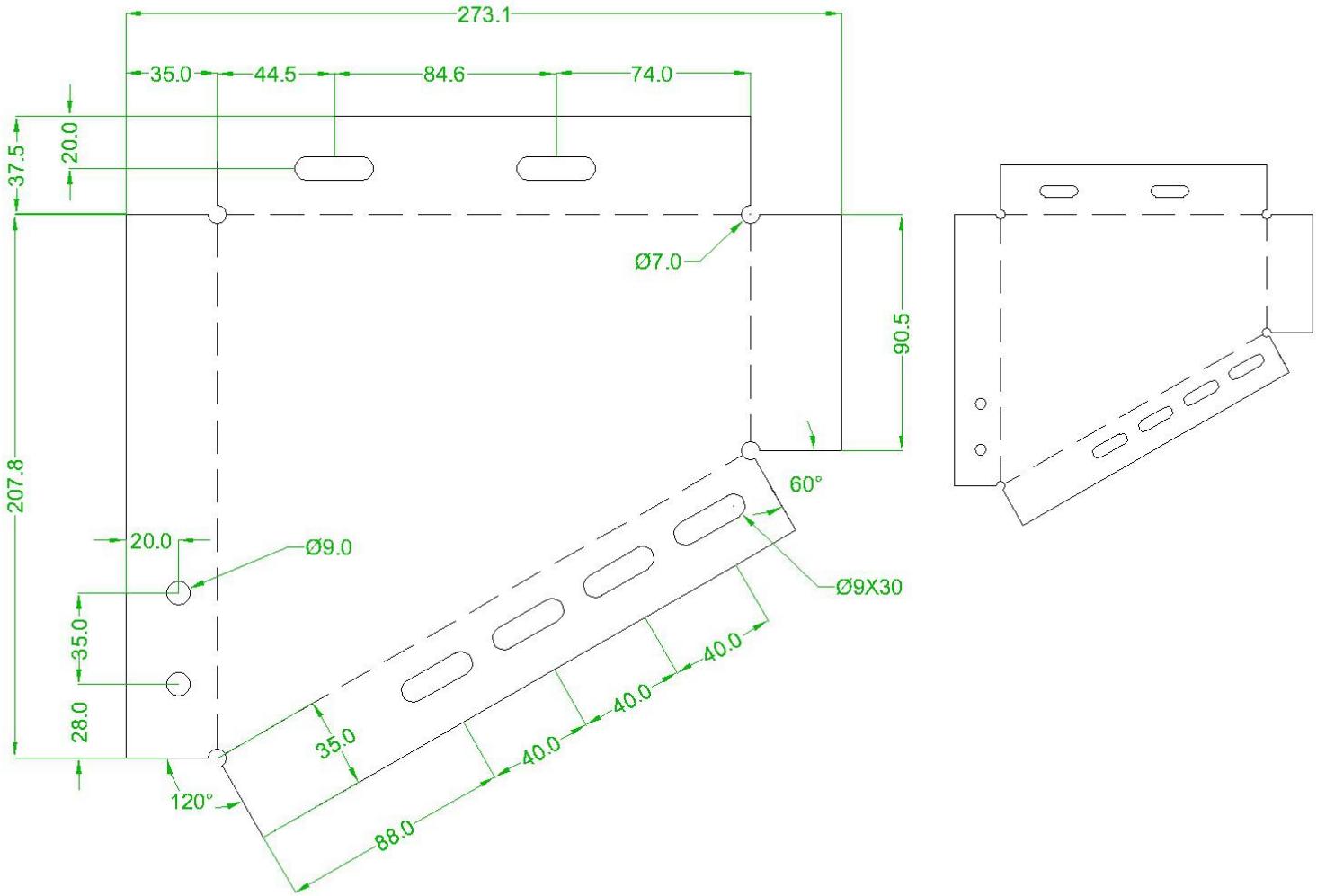


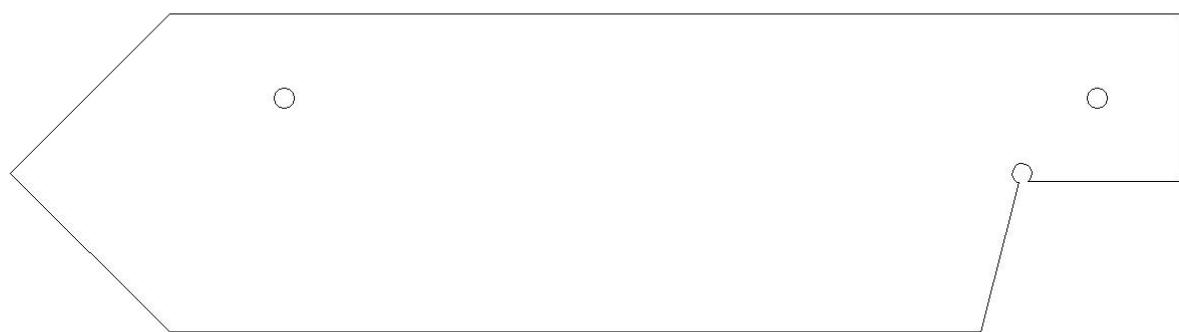
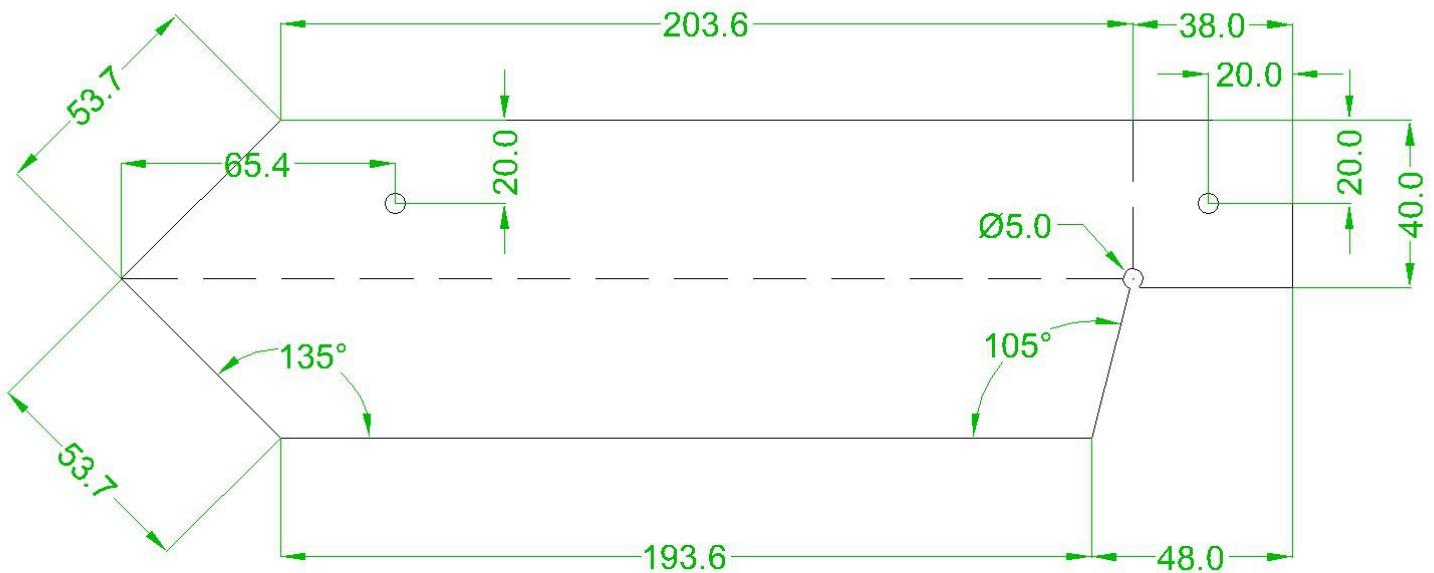


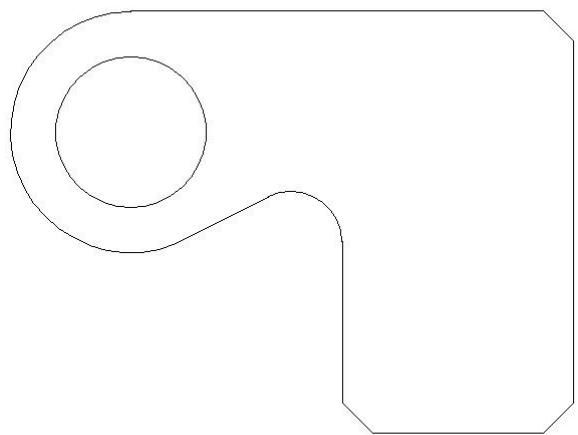
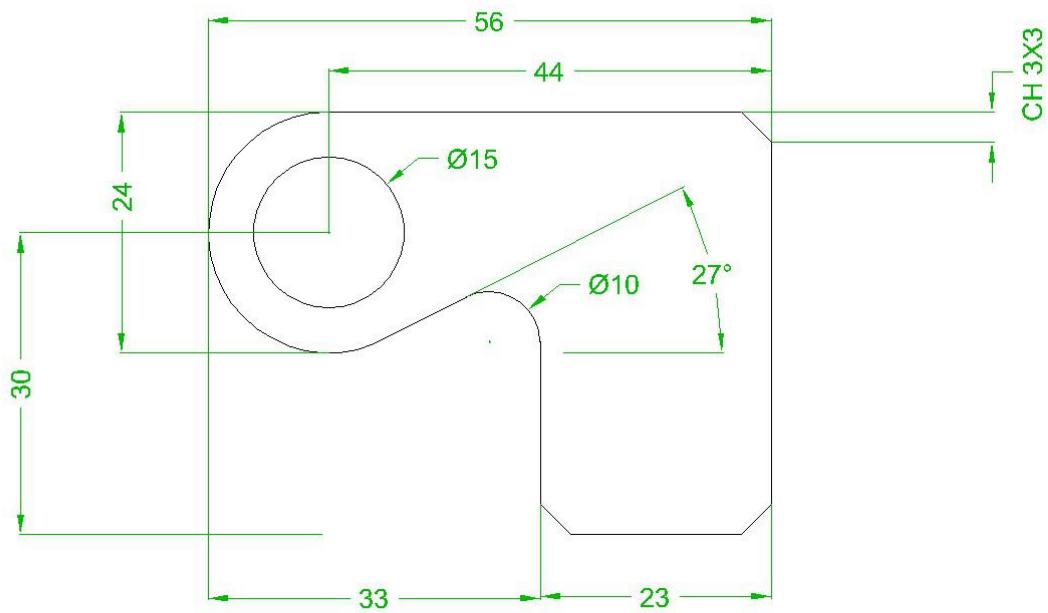


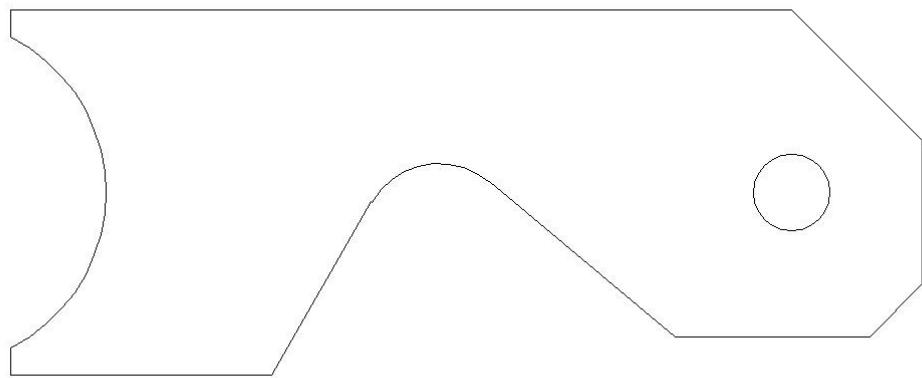
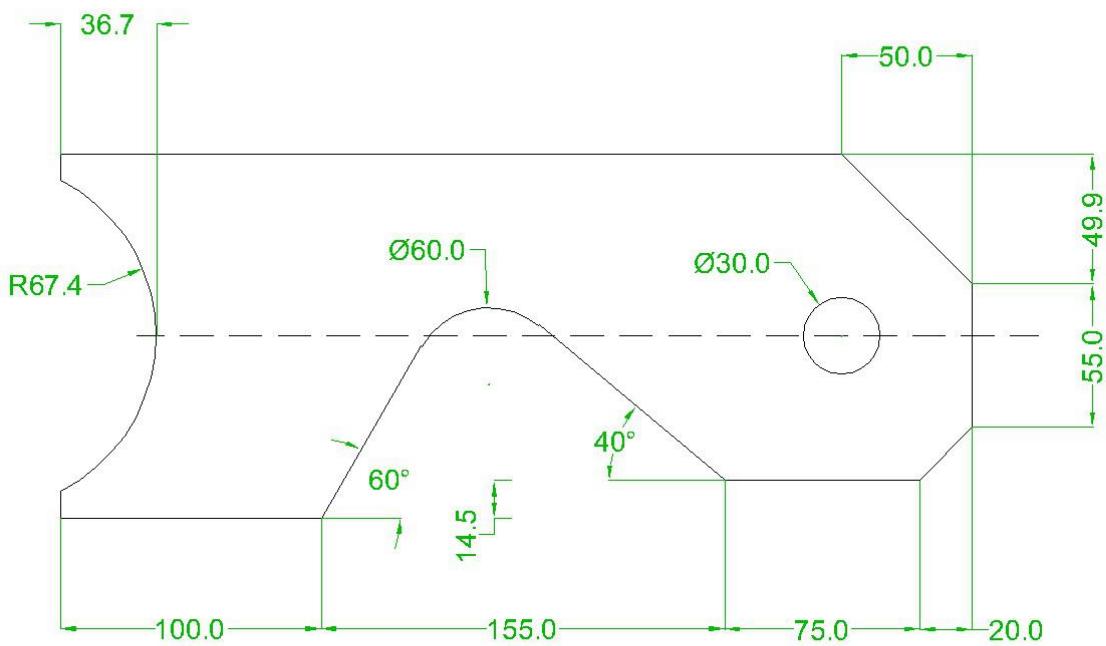


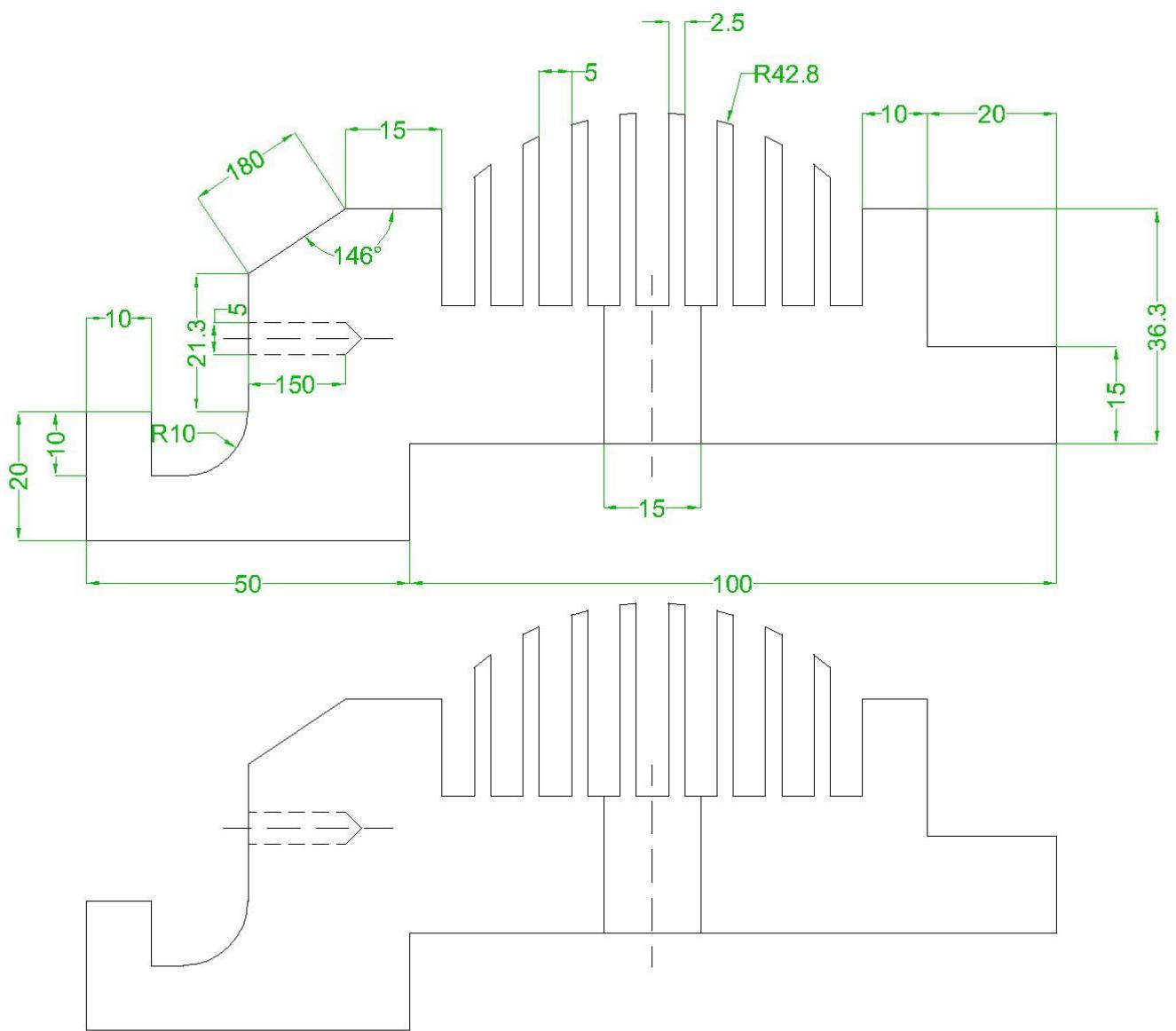


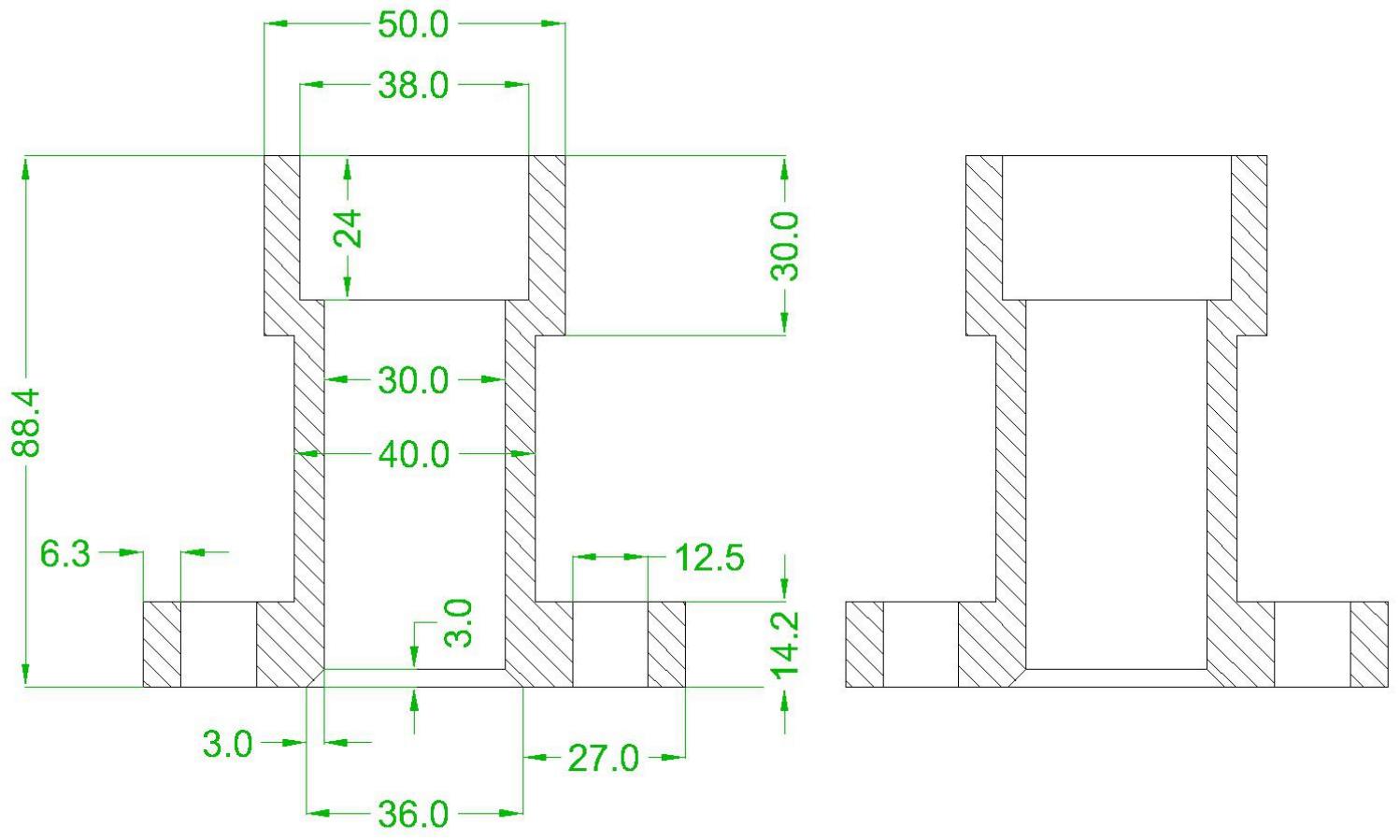


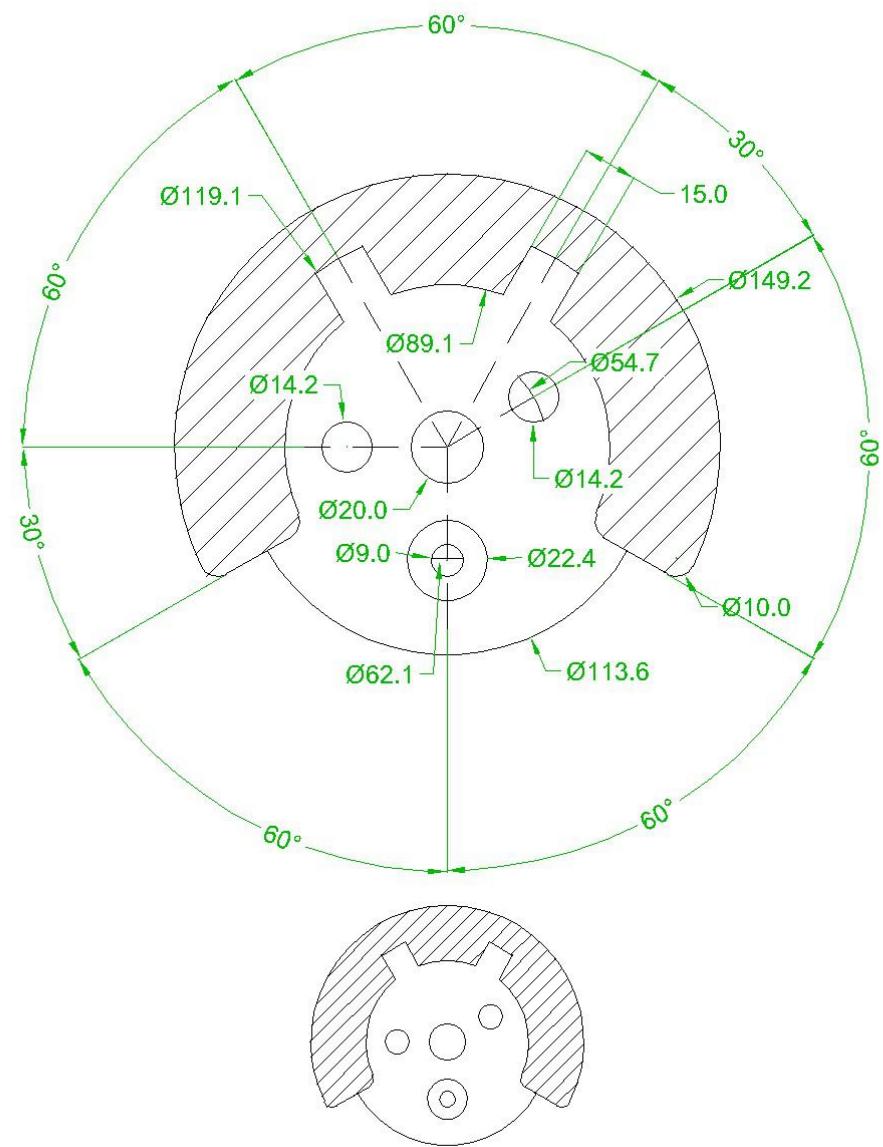


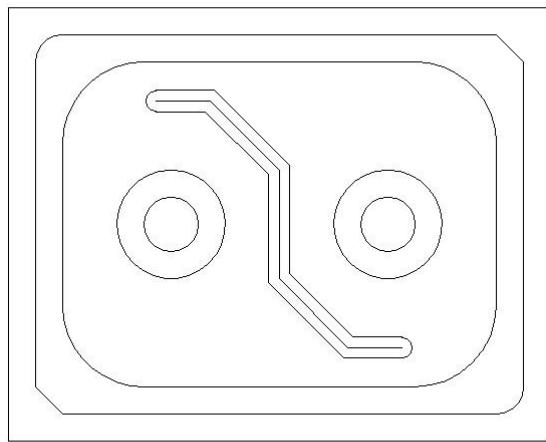
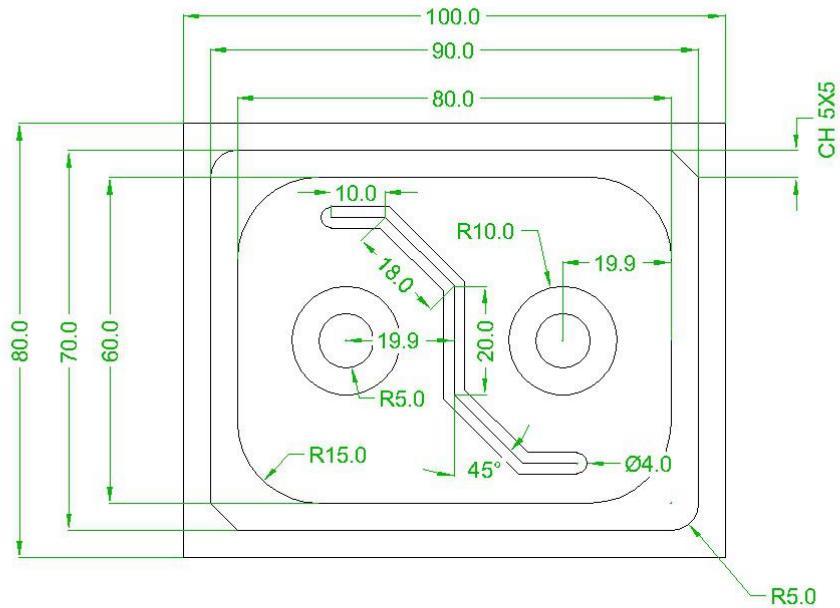


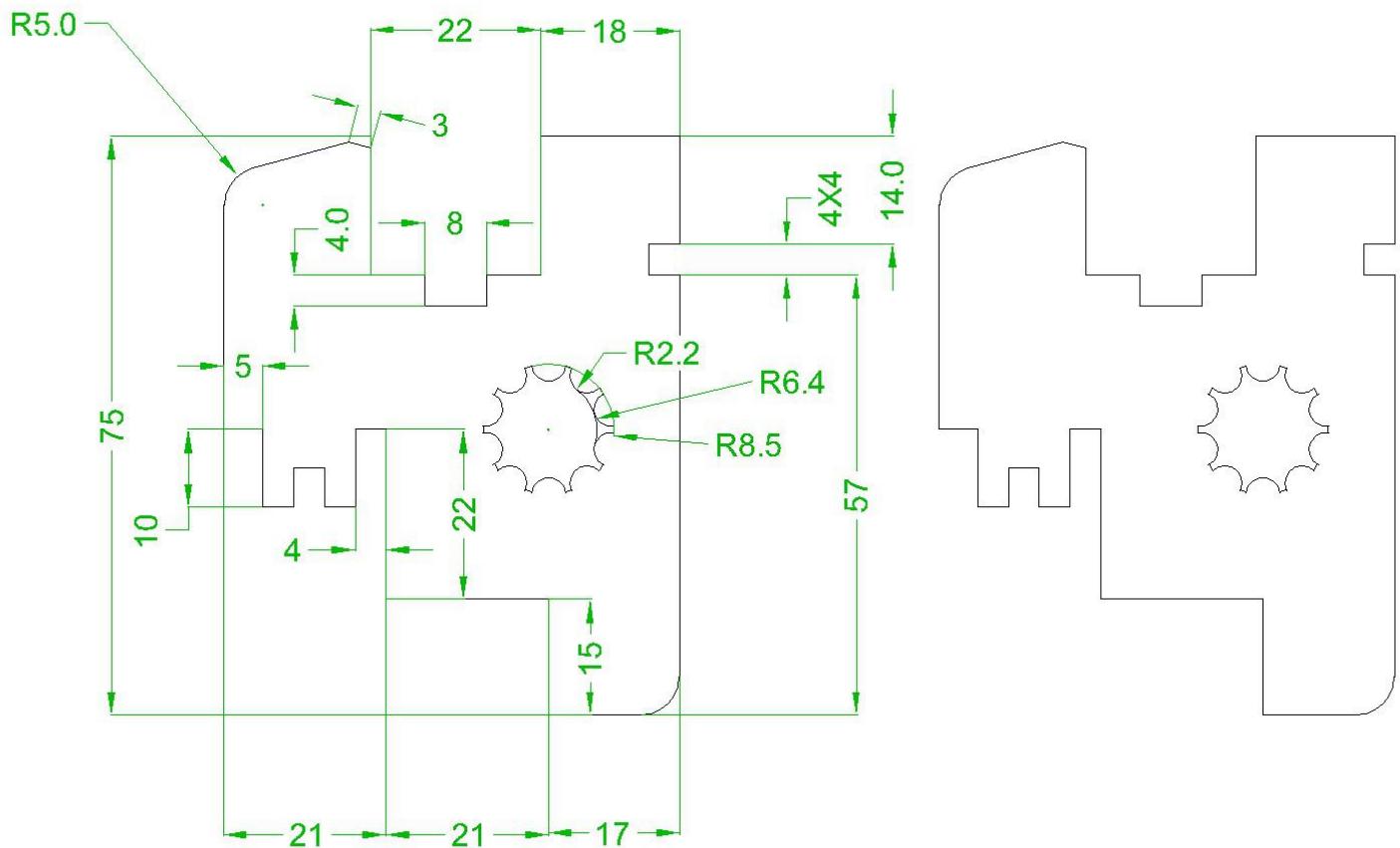


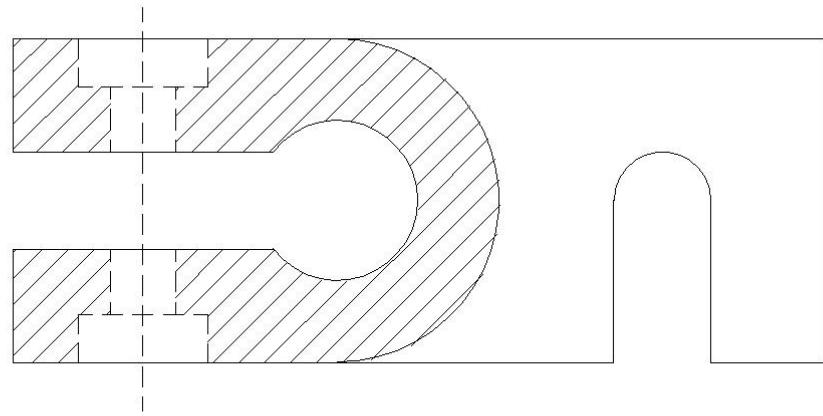
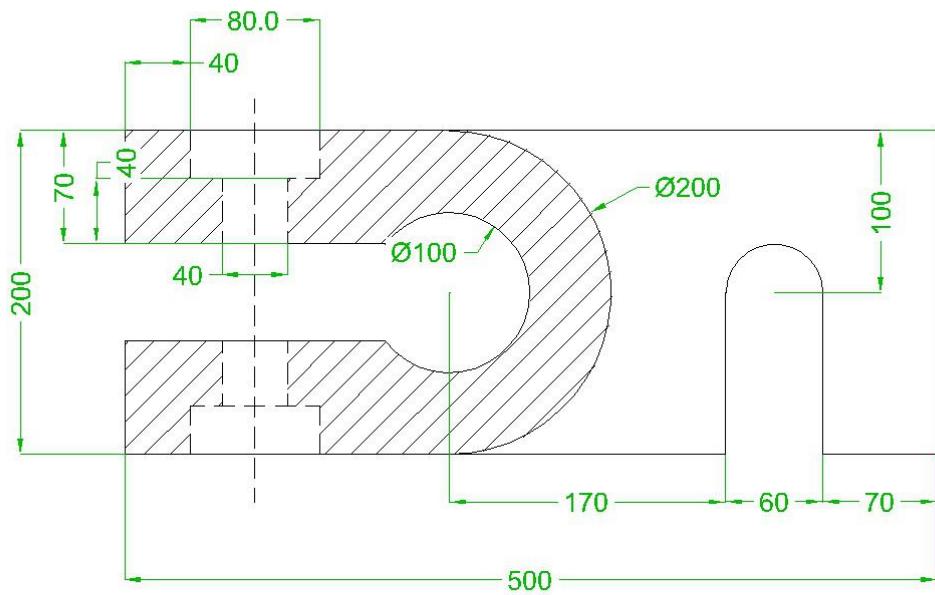


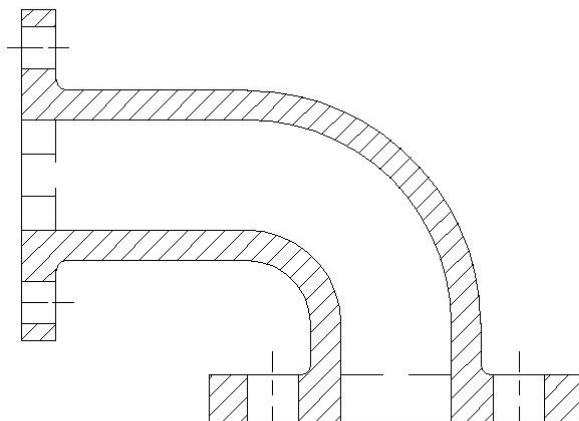
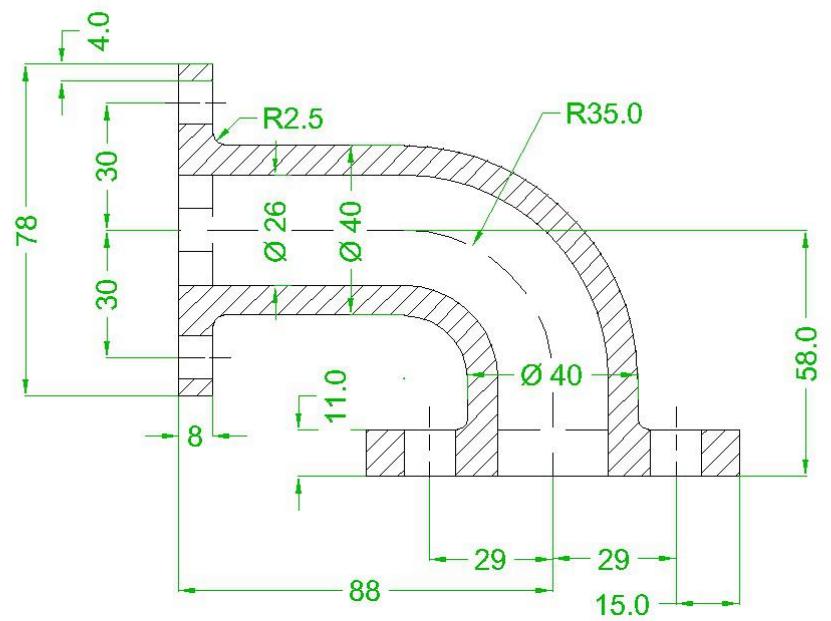


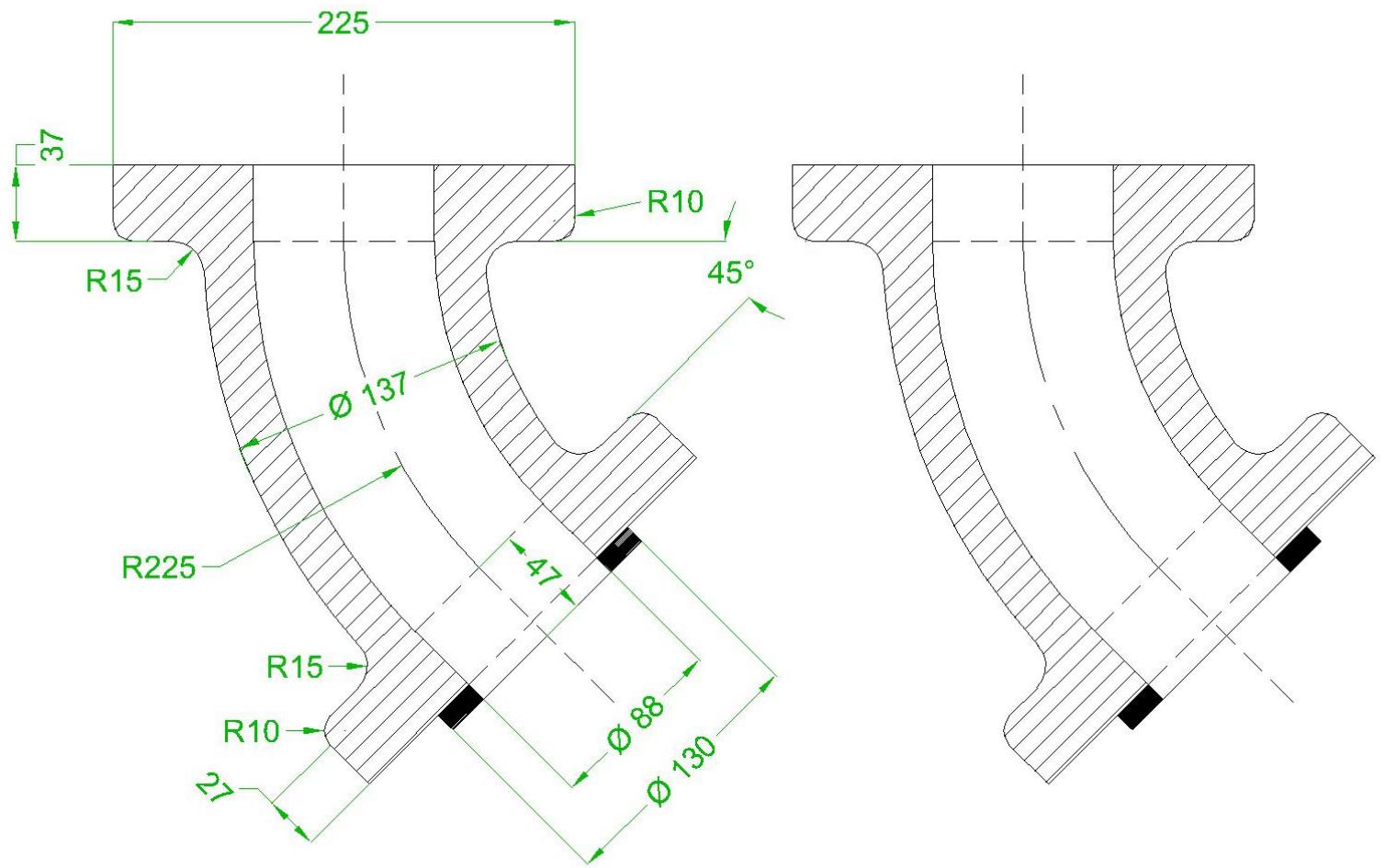


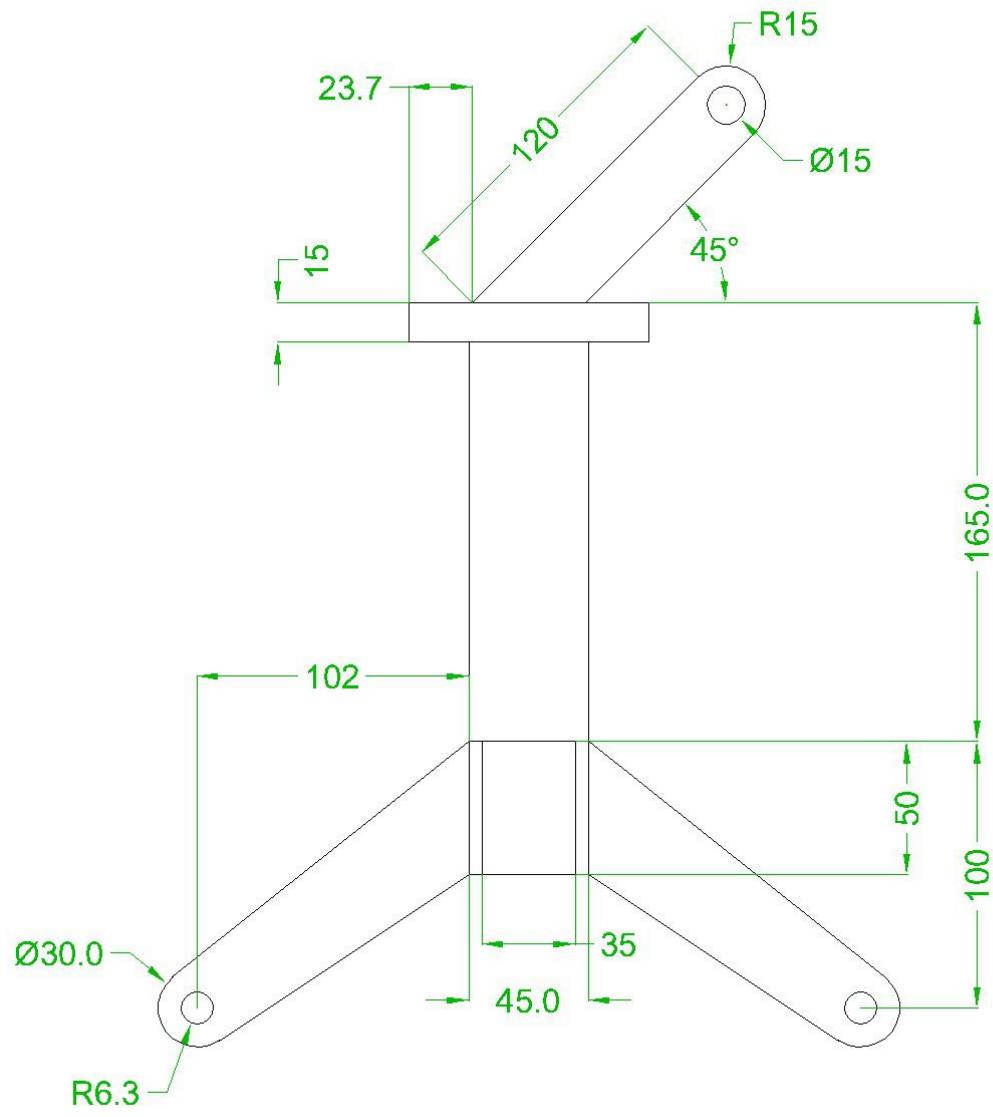


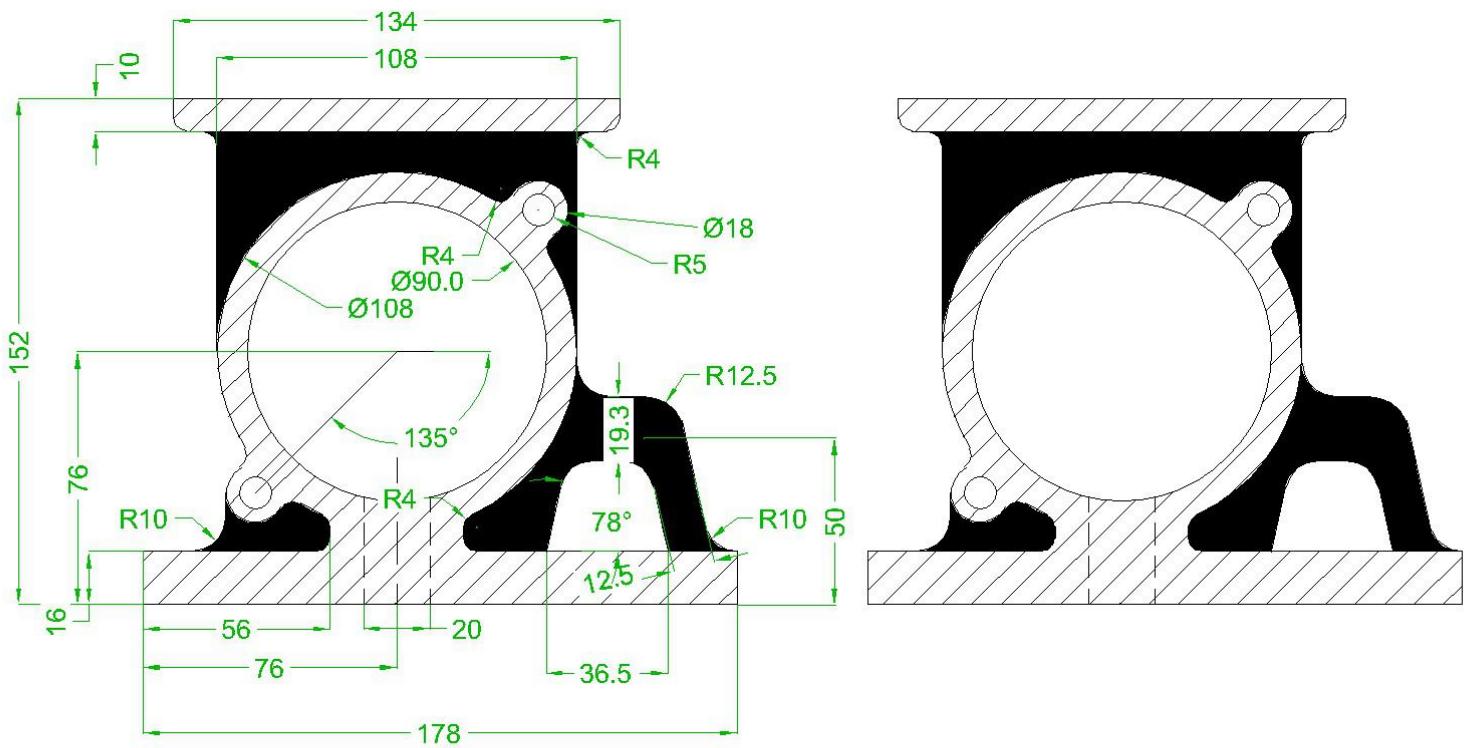


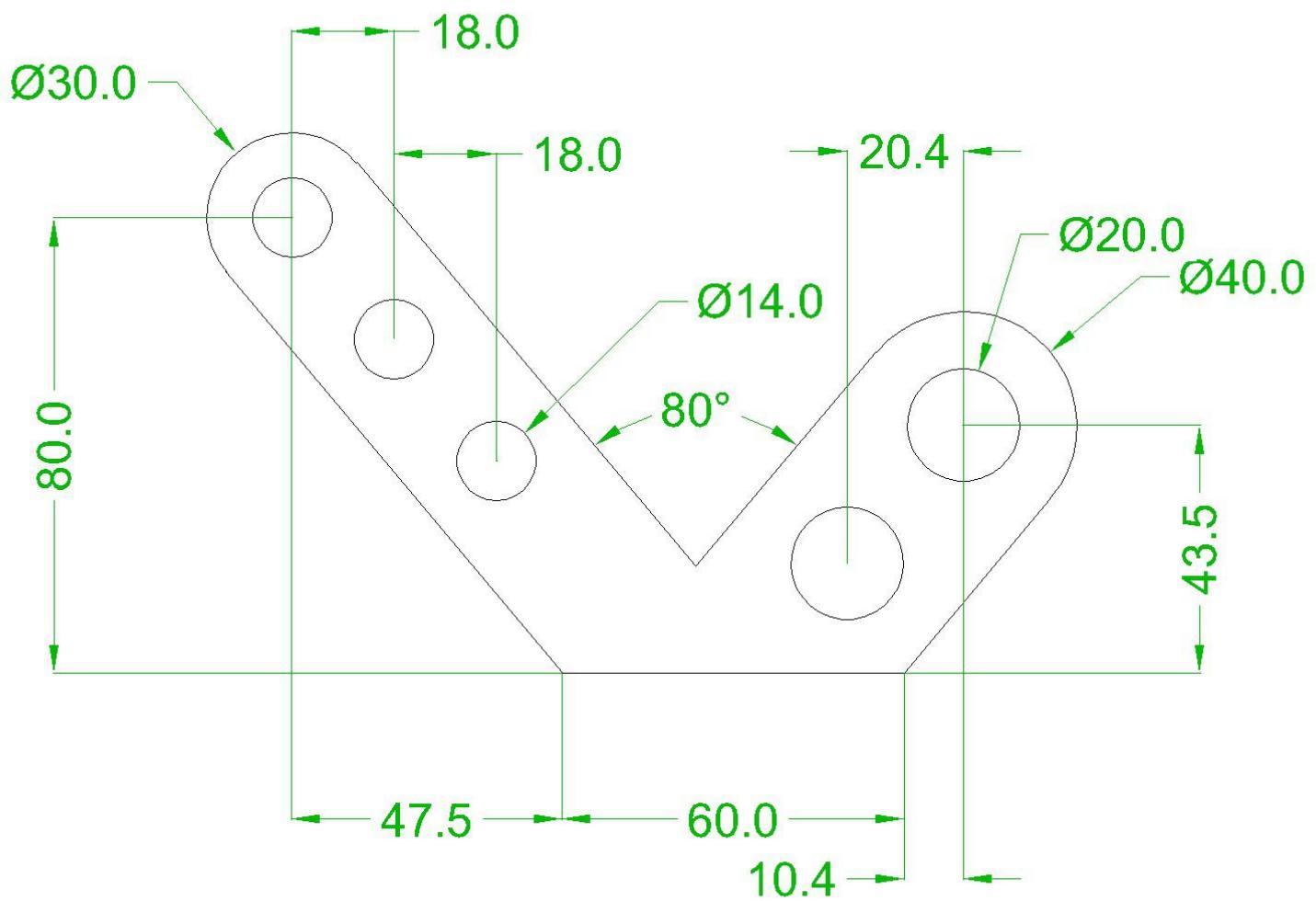


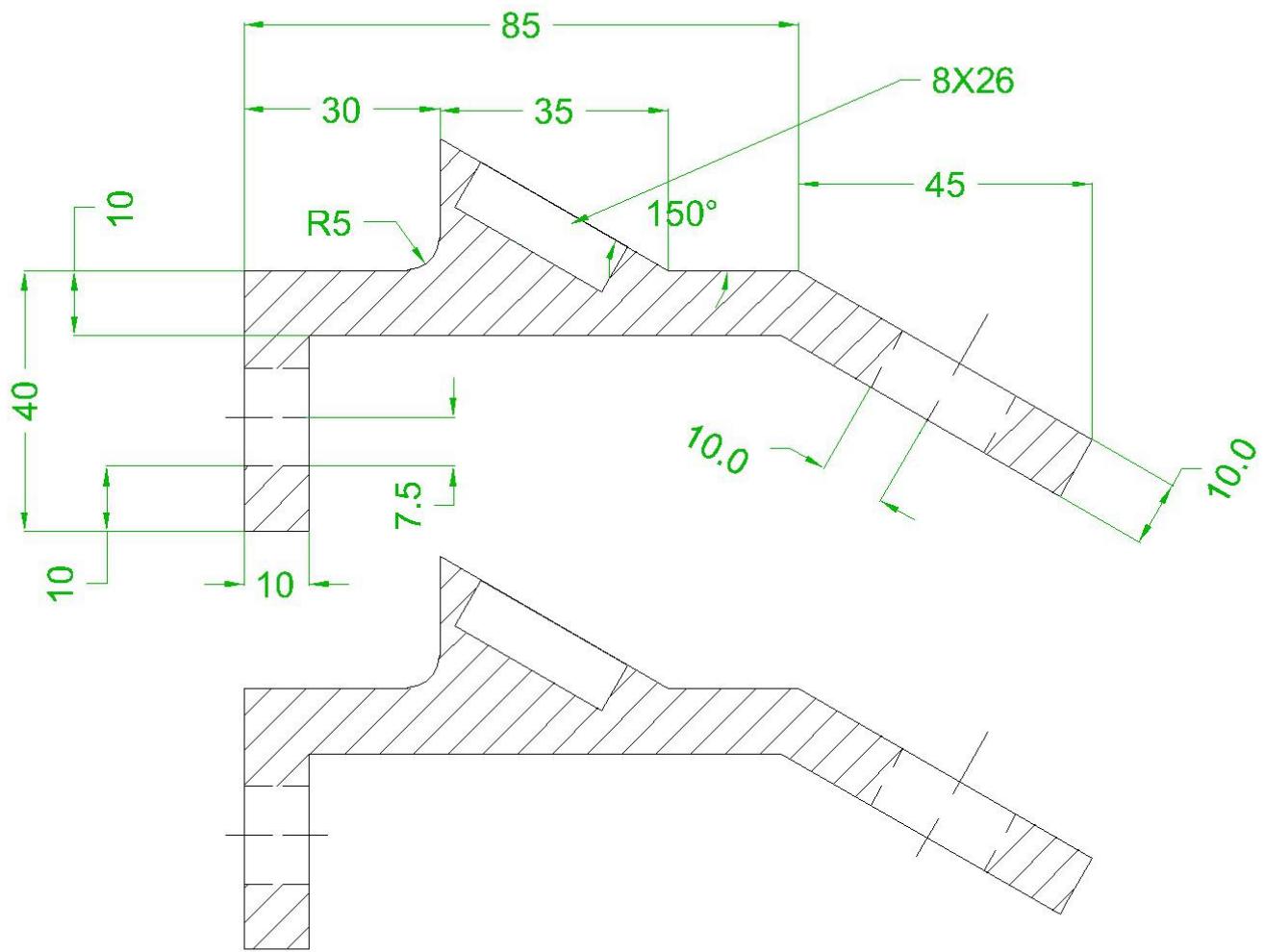


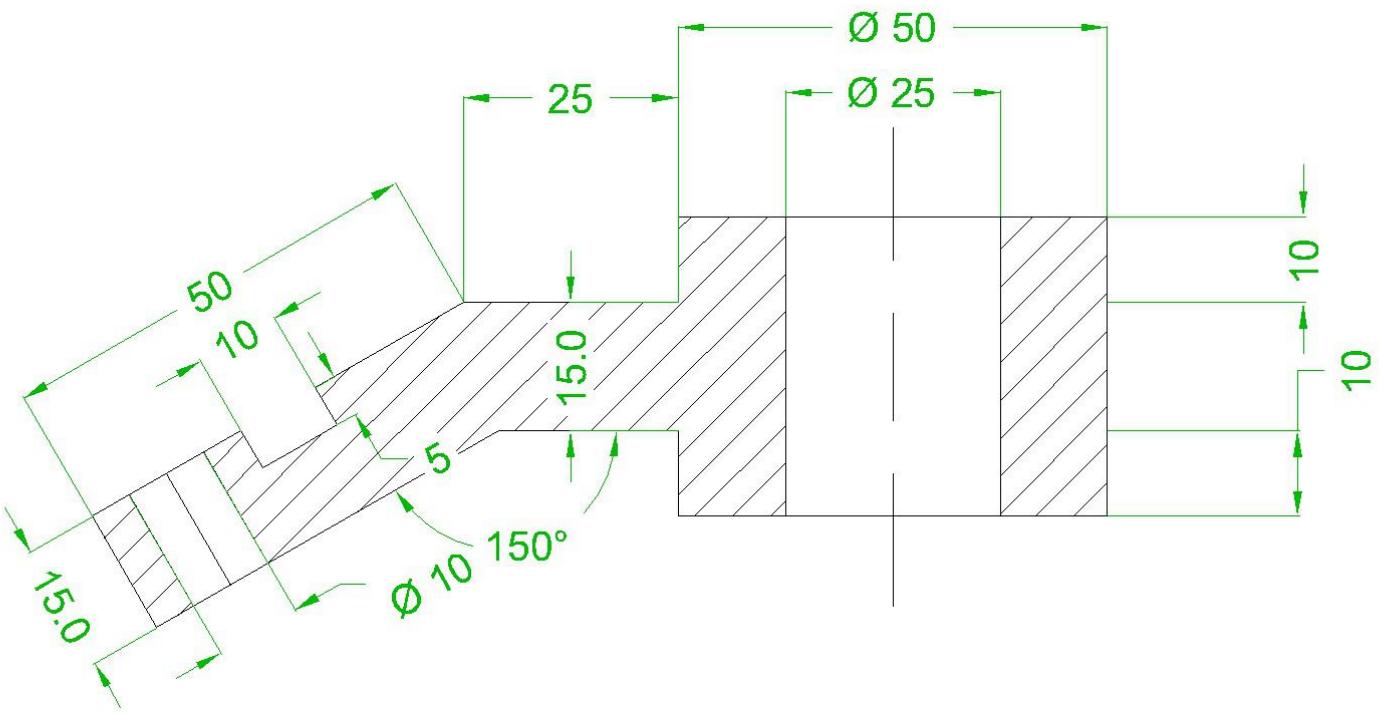


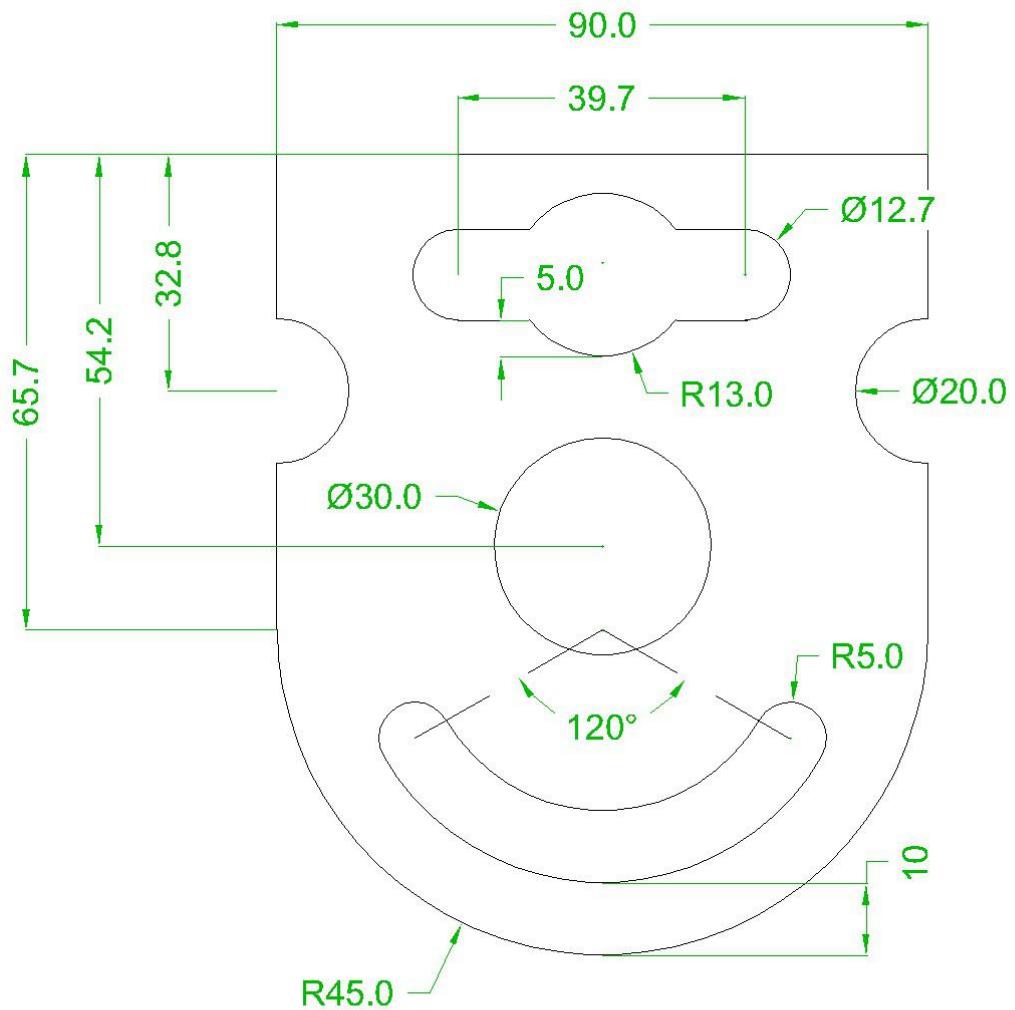


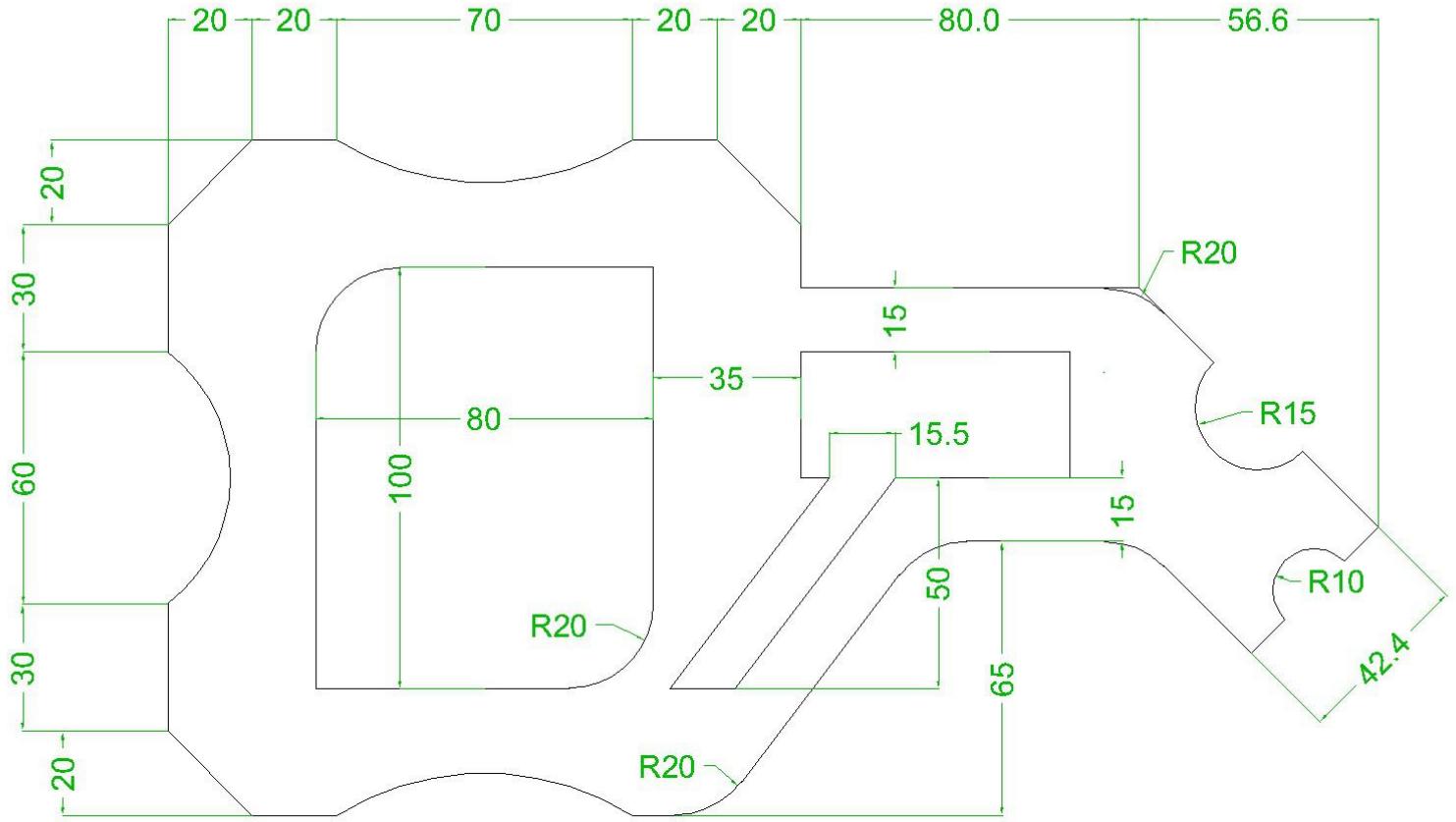


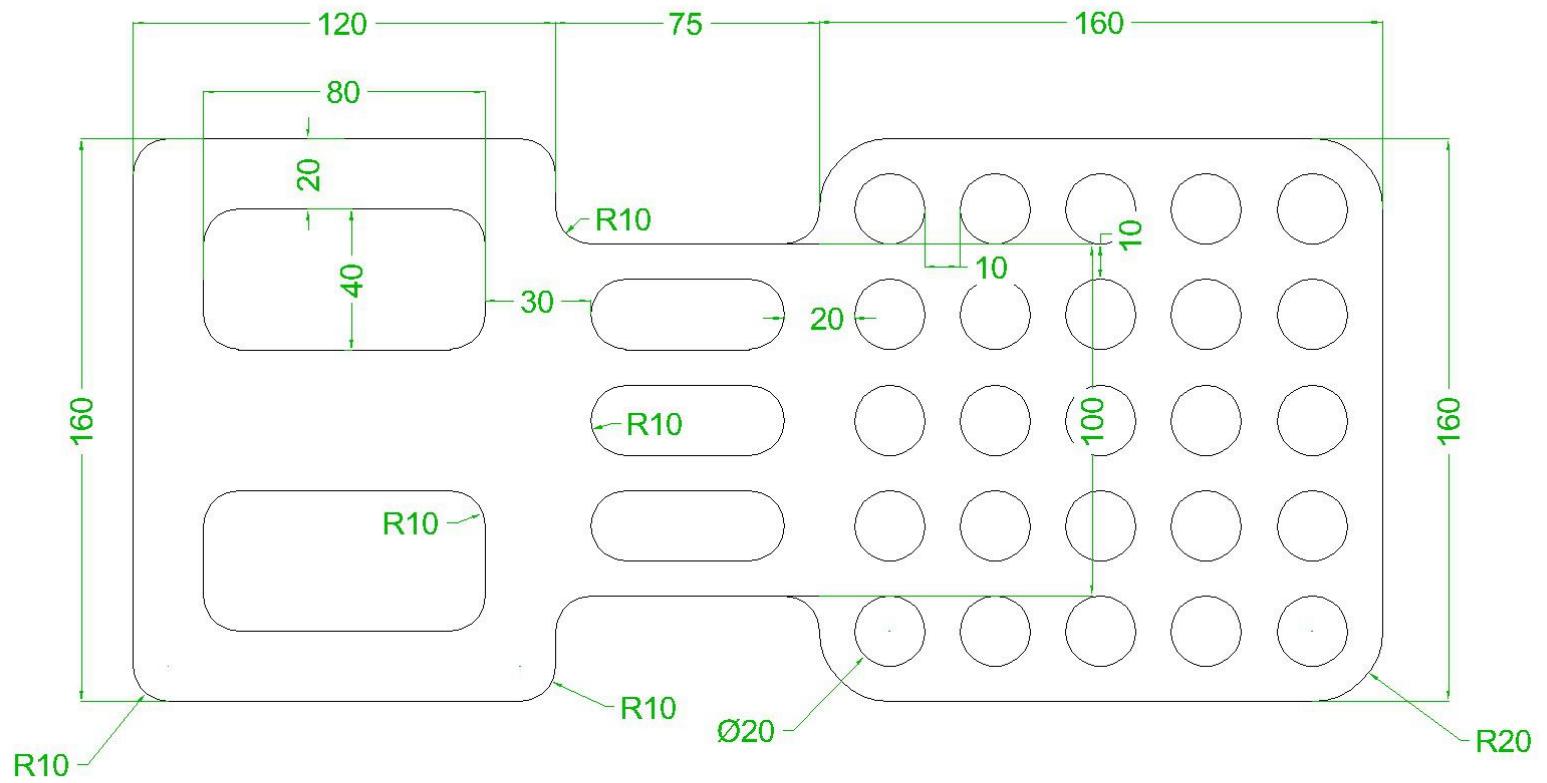


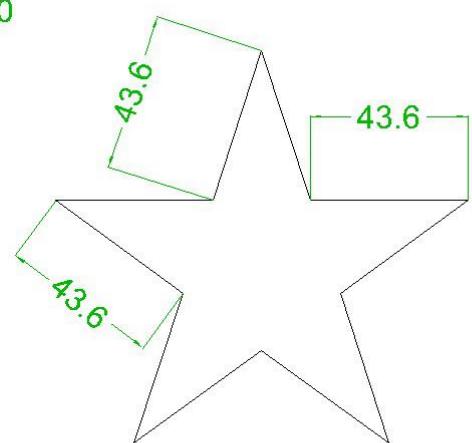
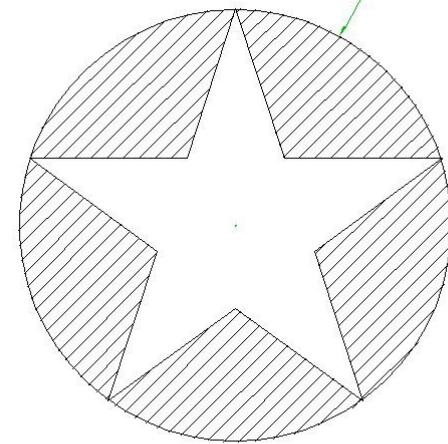
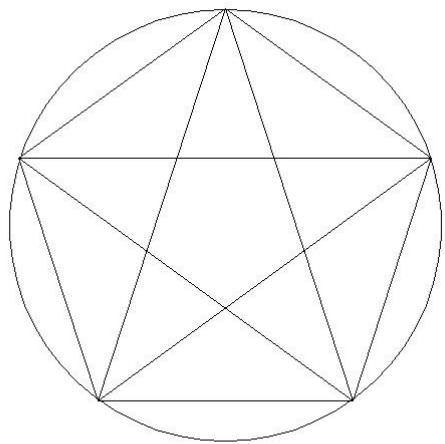
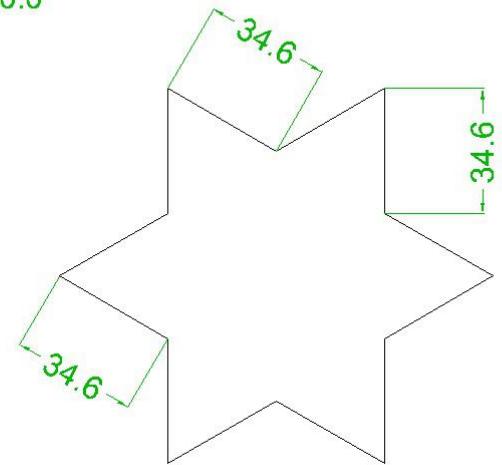
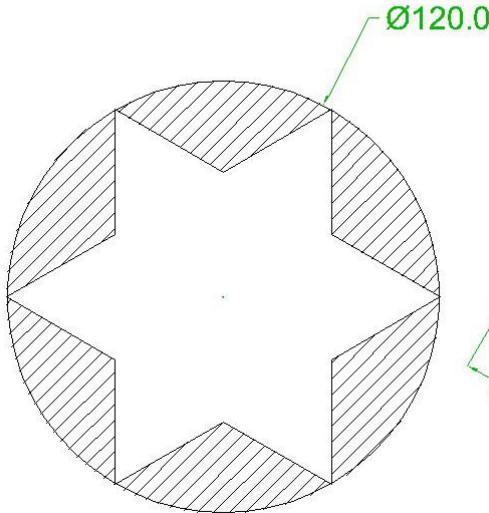
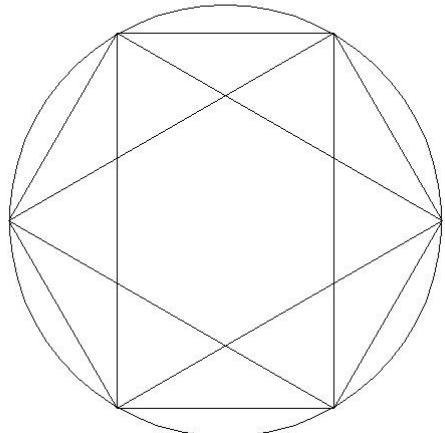


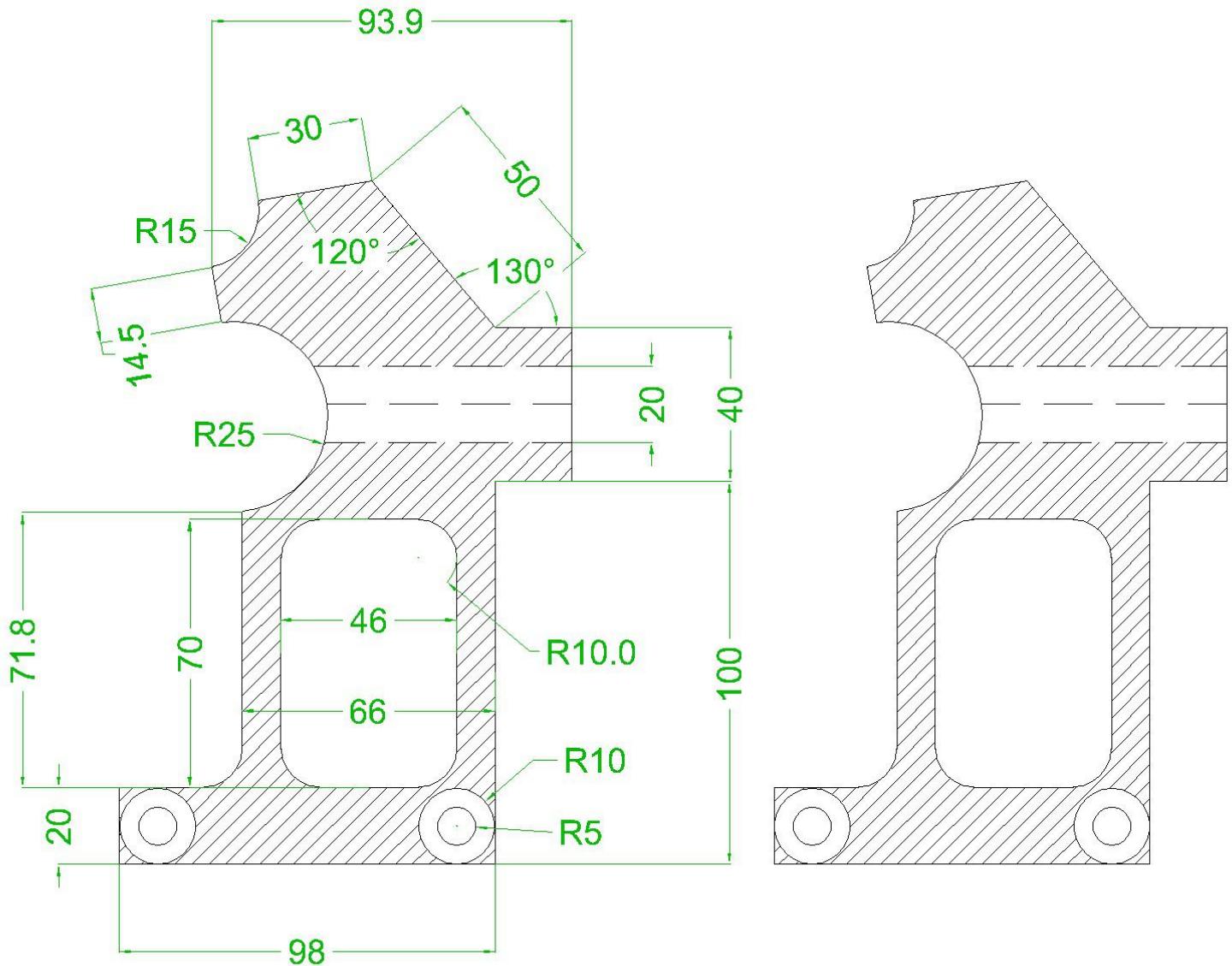


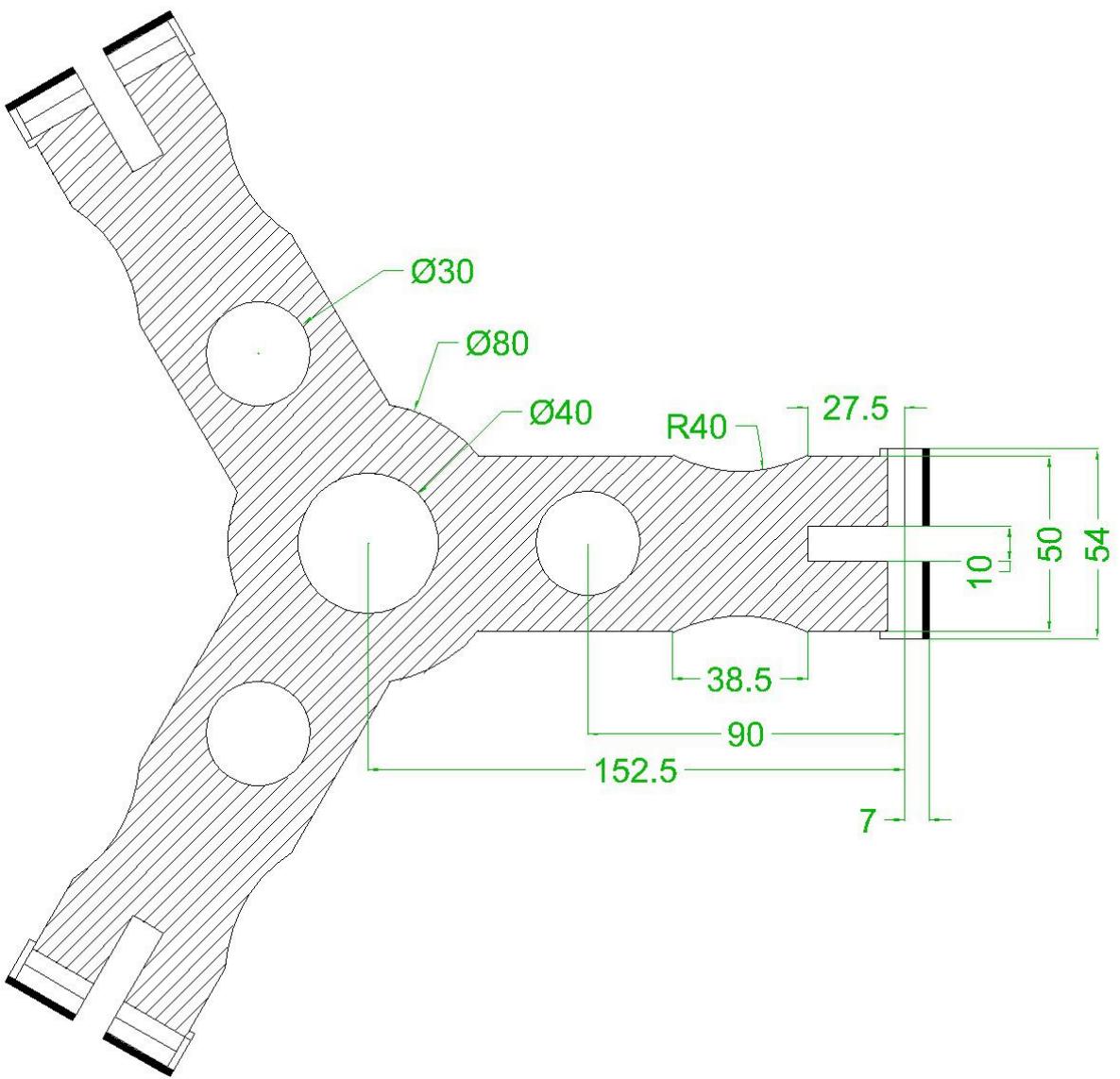




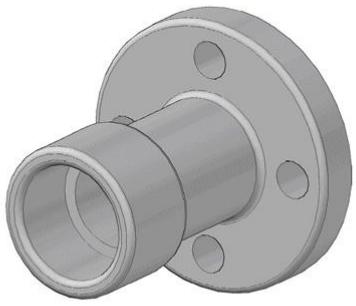
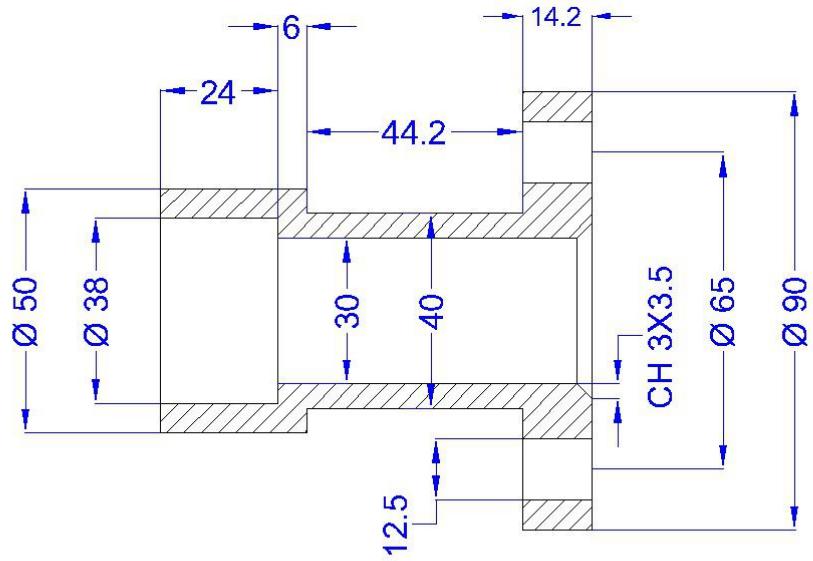


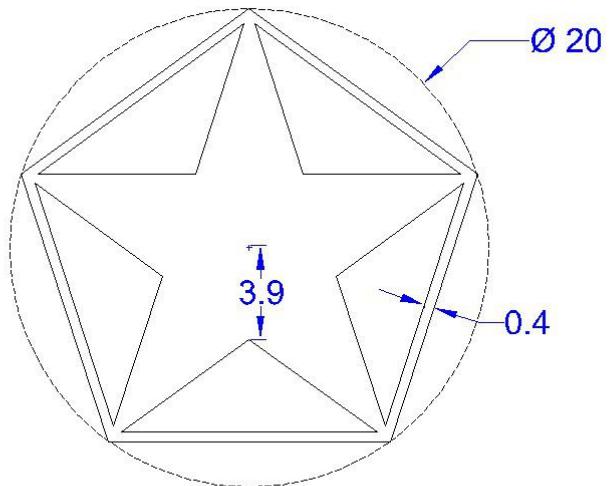
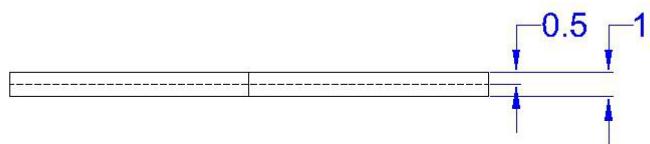


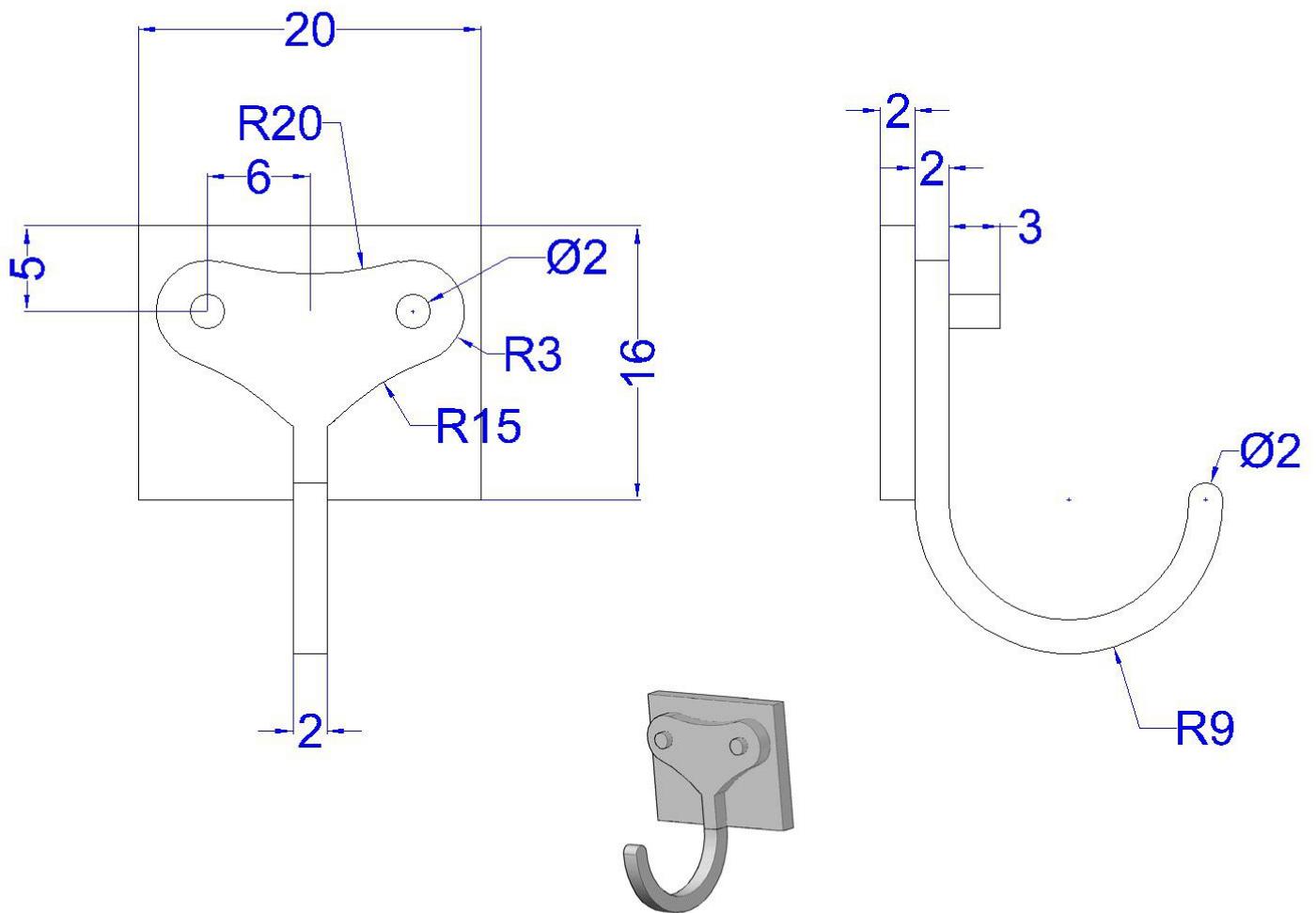


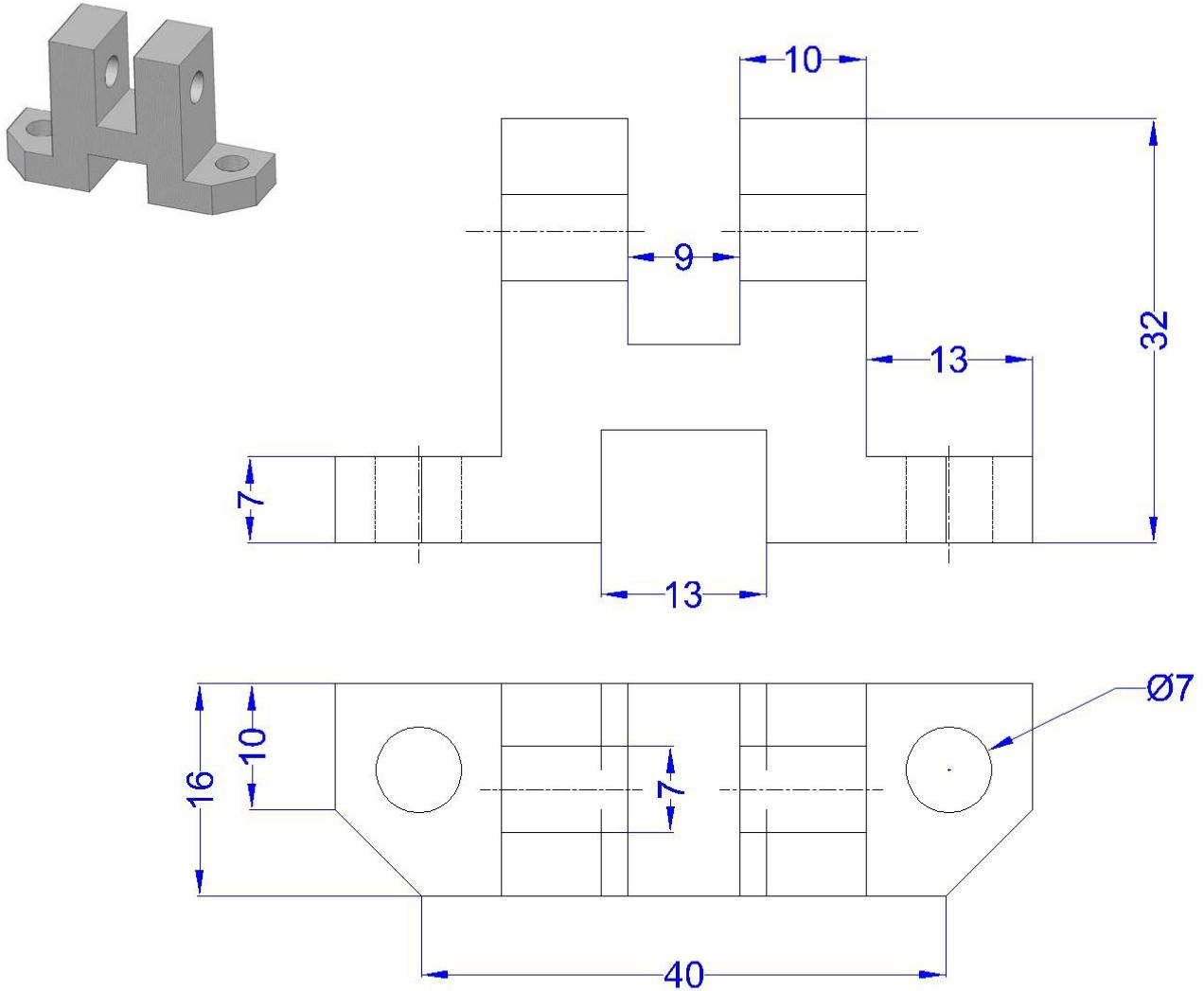


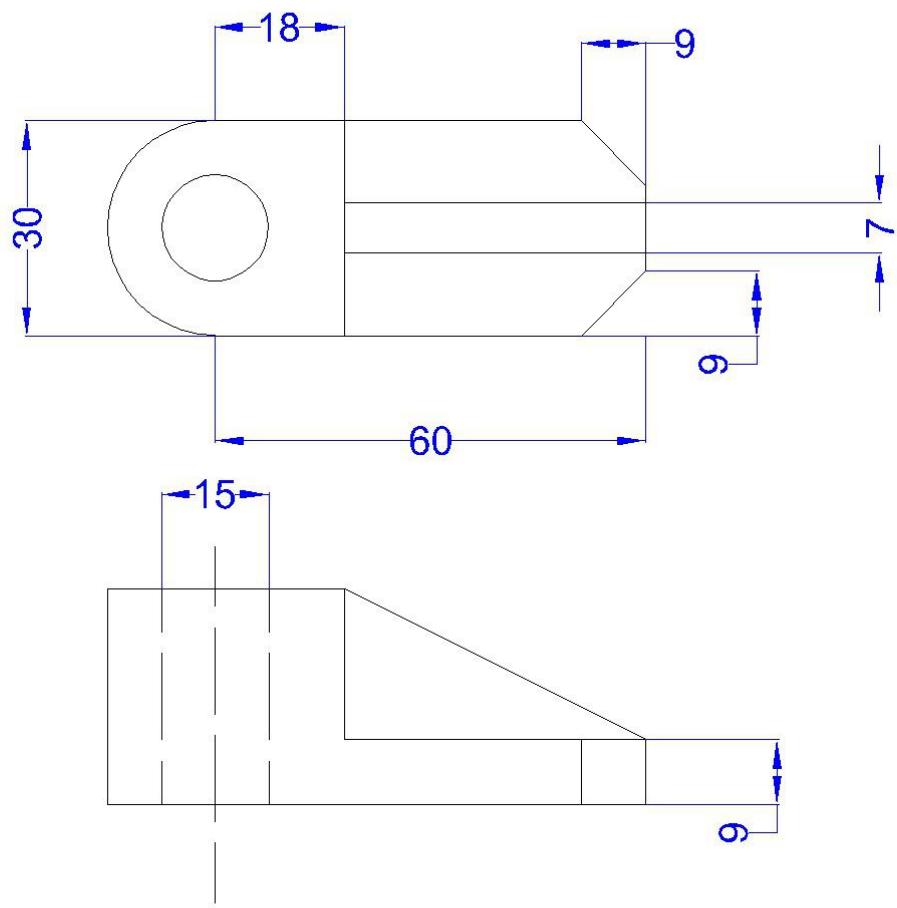
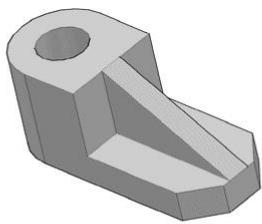
# 3D Exercises

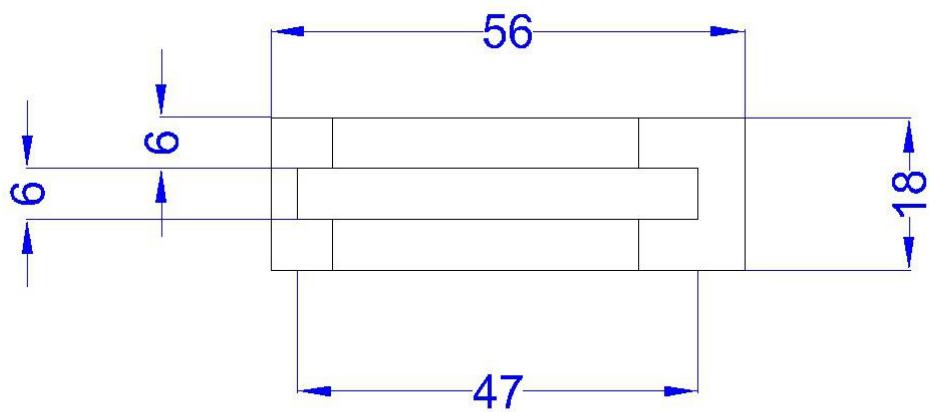
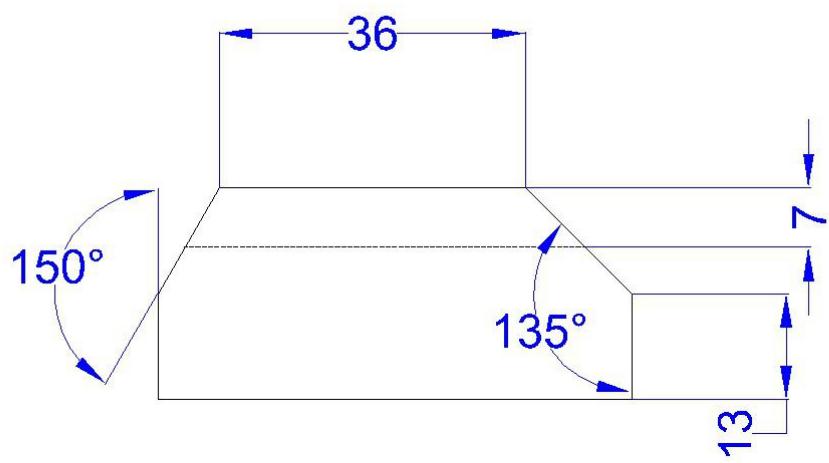
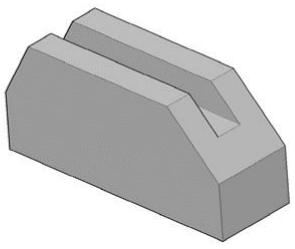


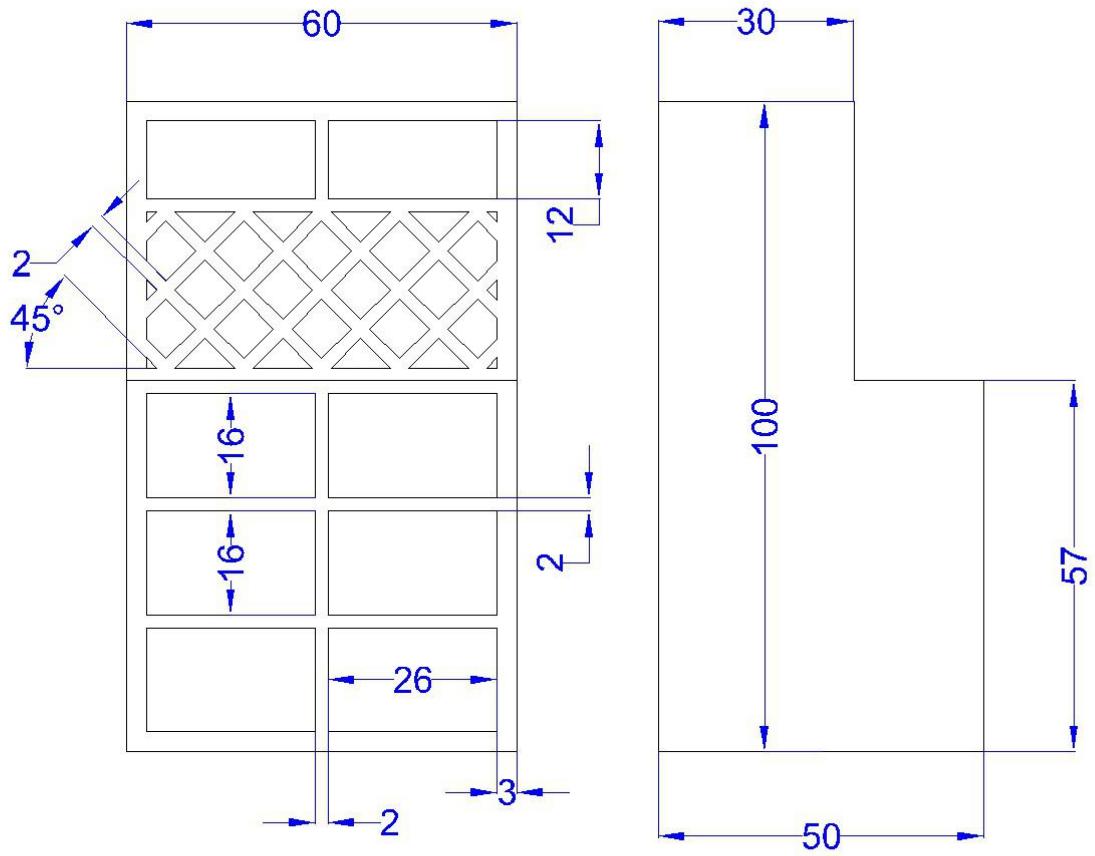
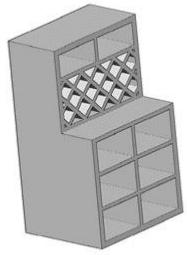


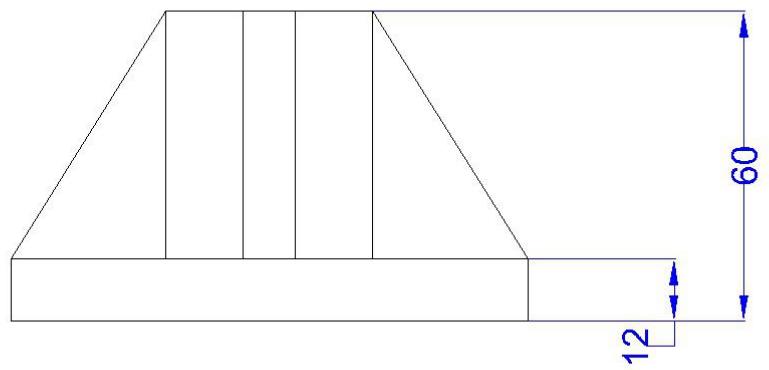
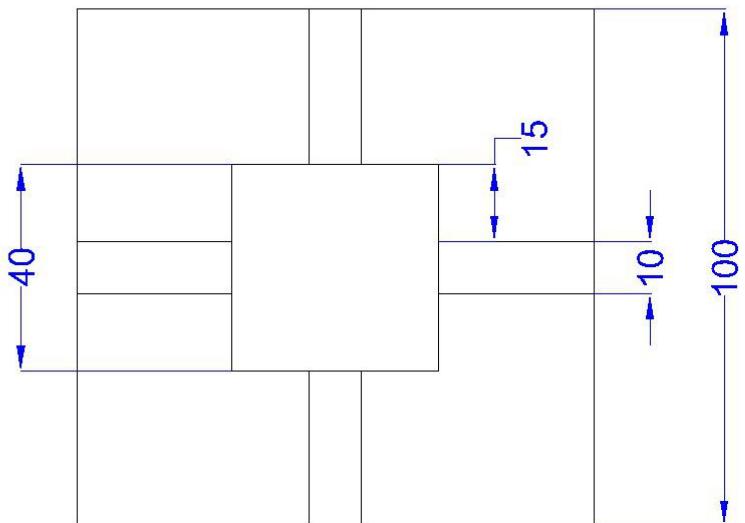
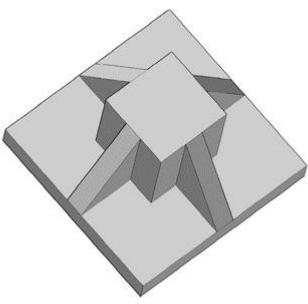


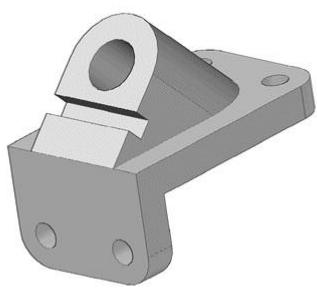
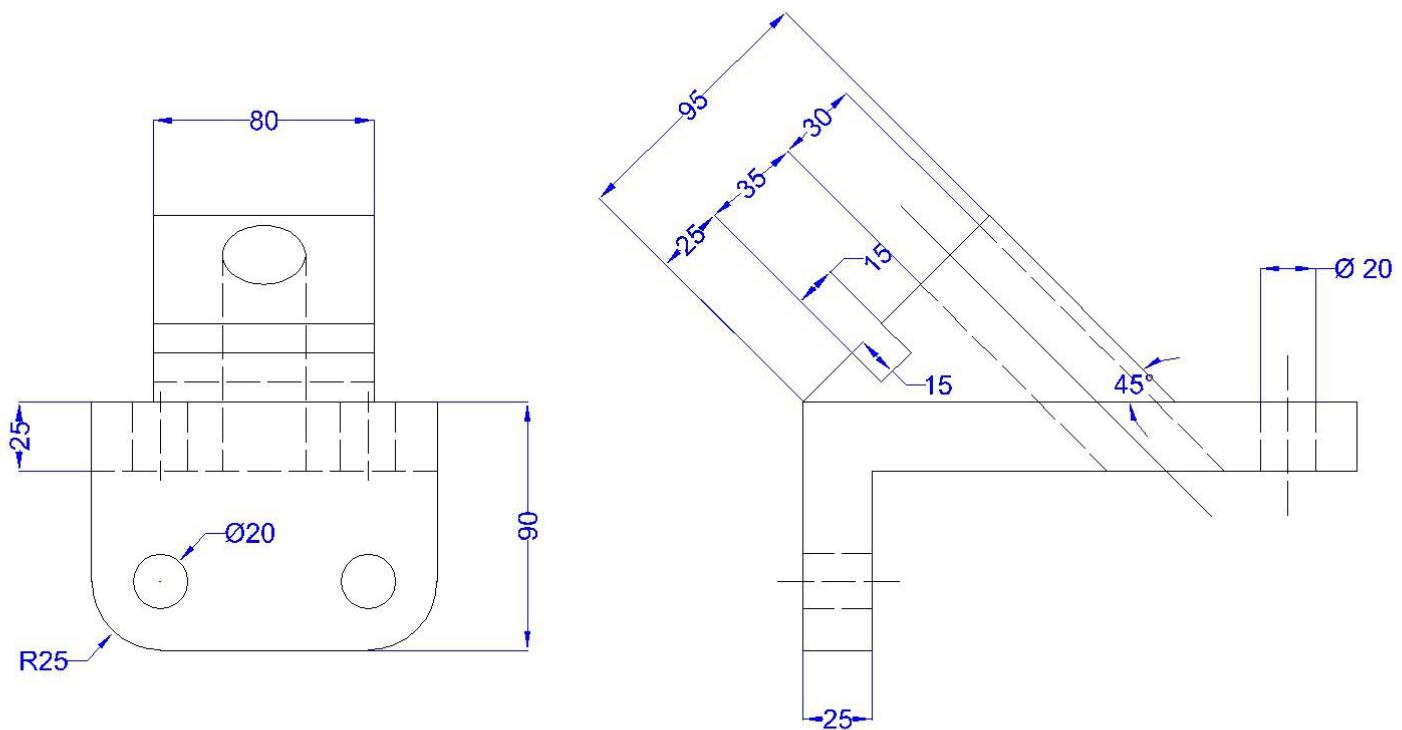


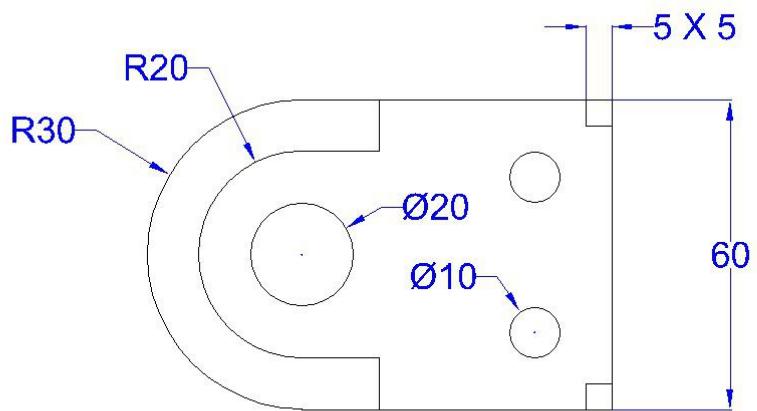
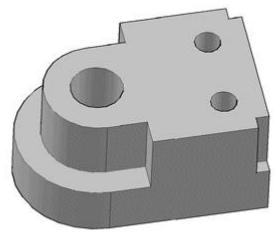
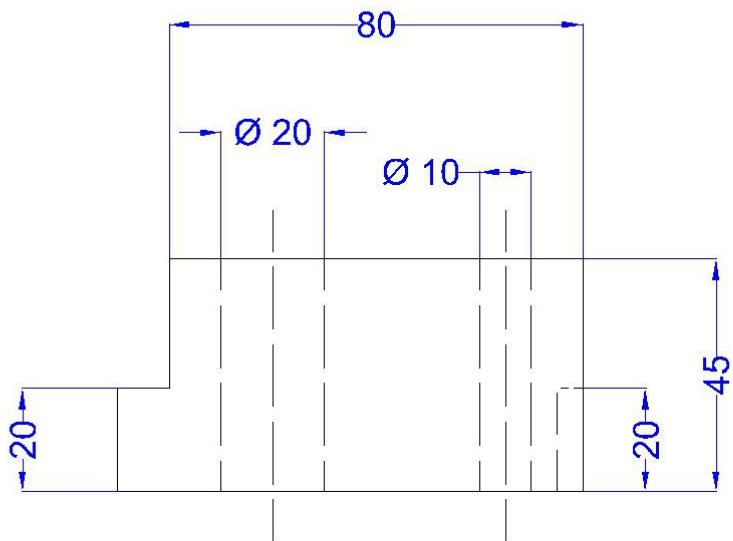


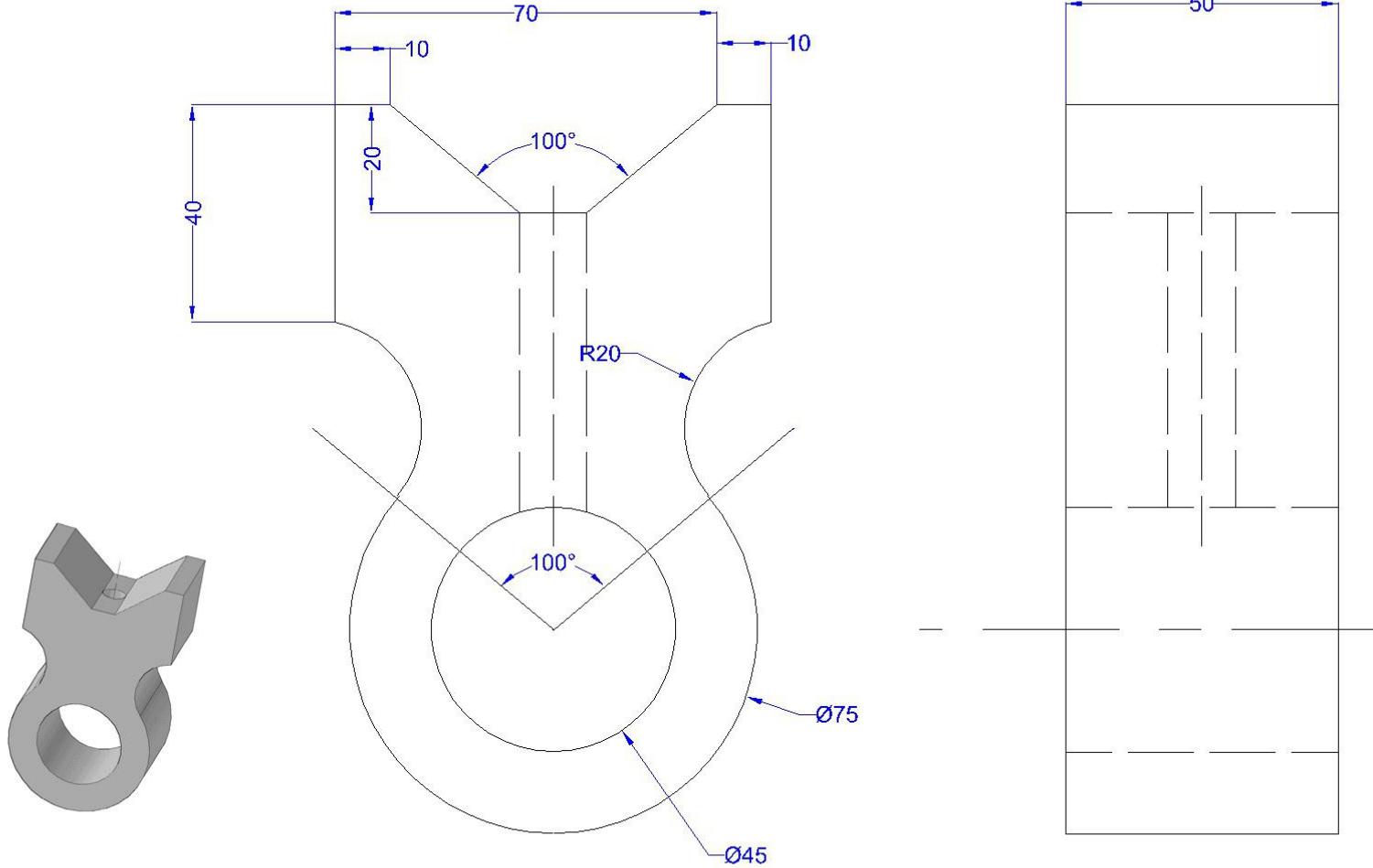


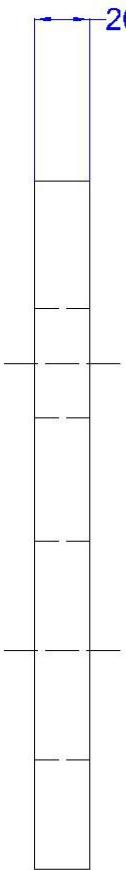
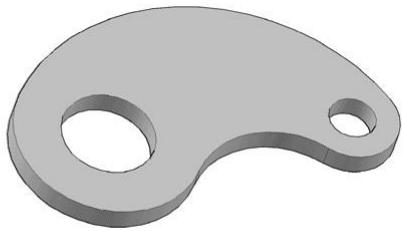
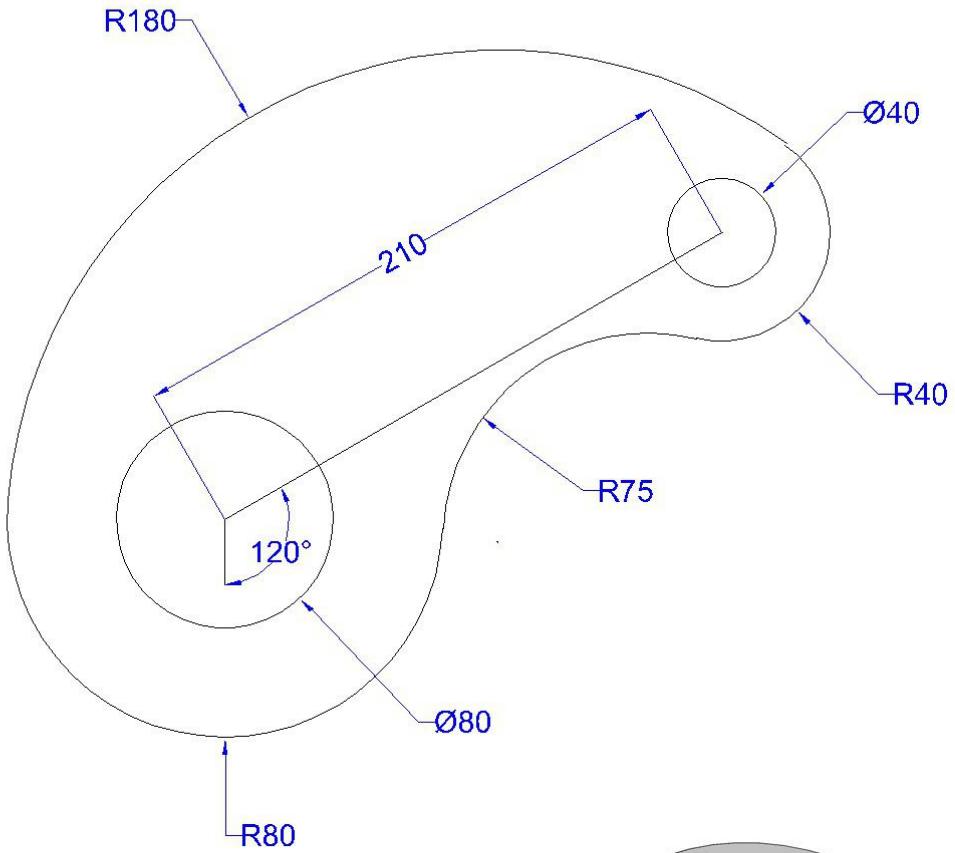


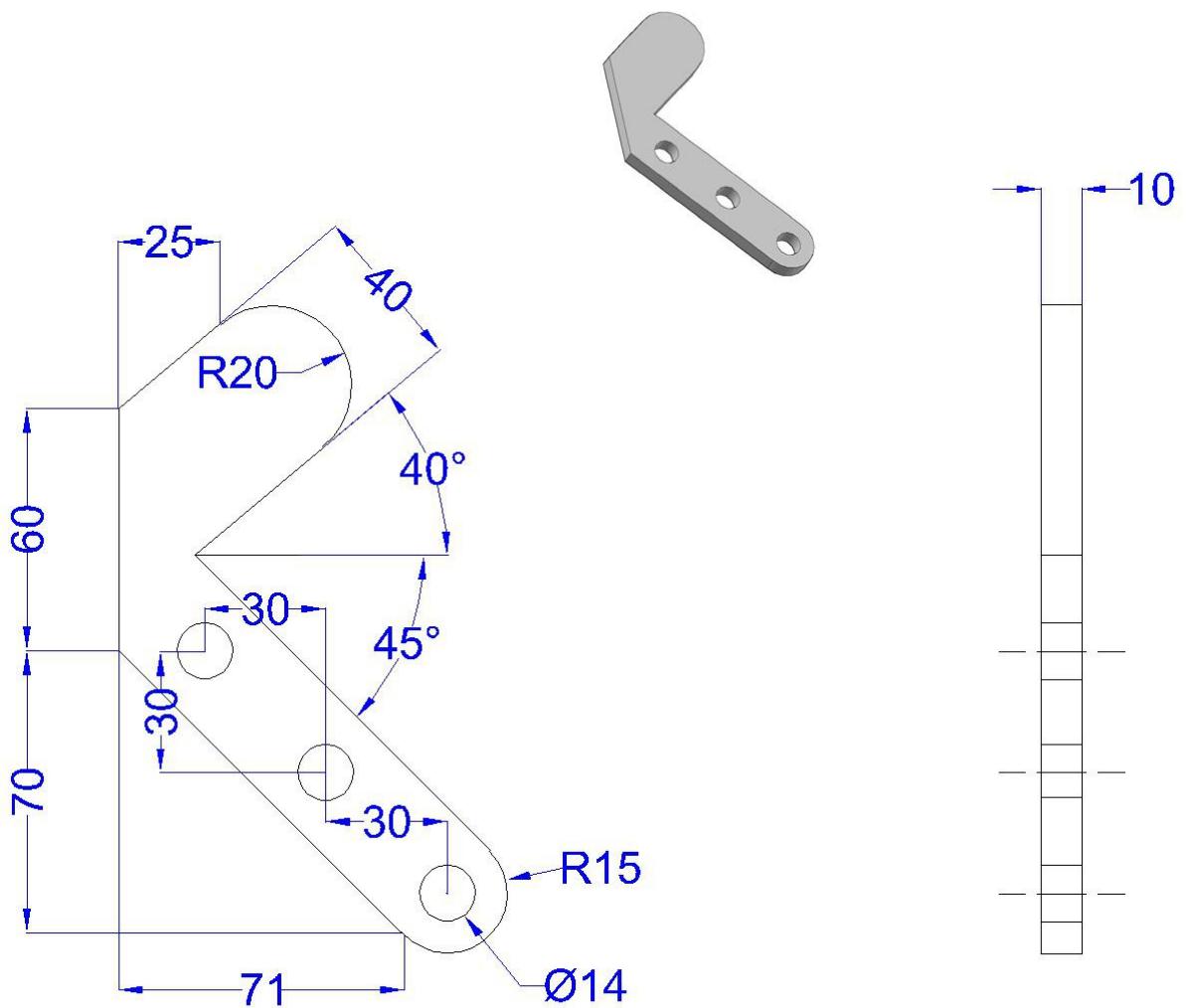


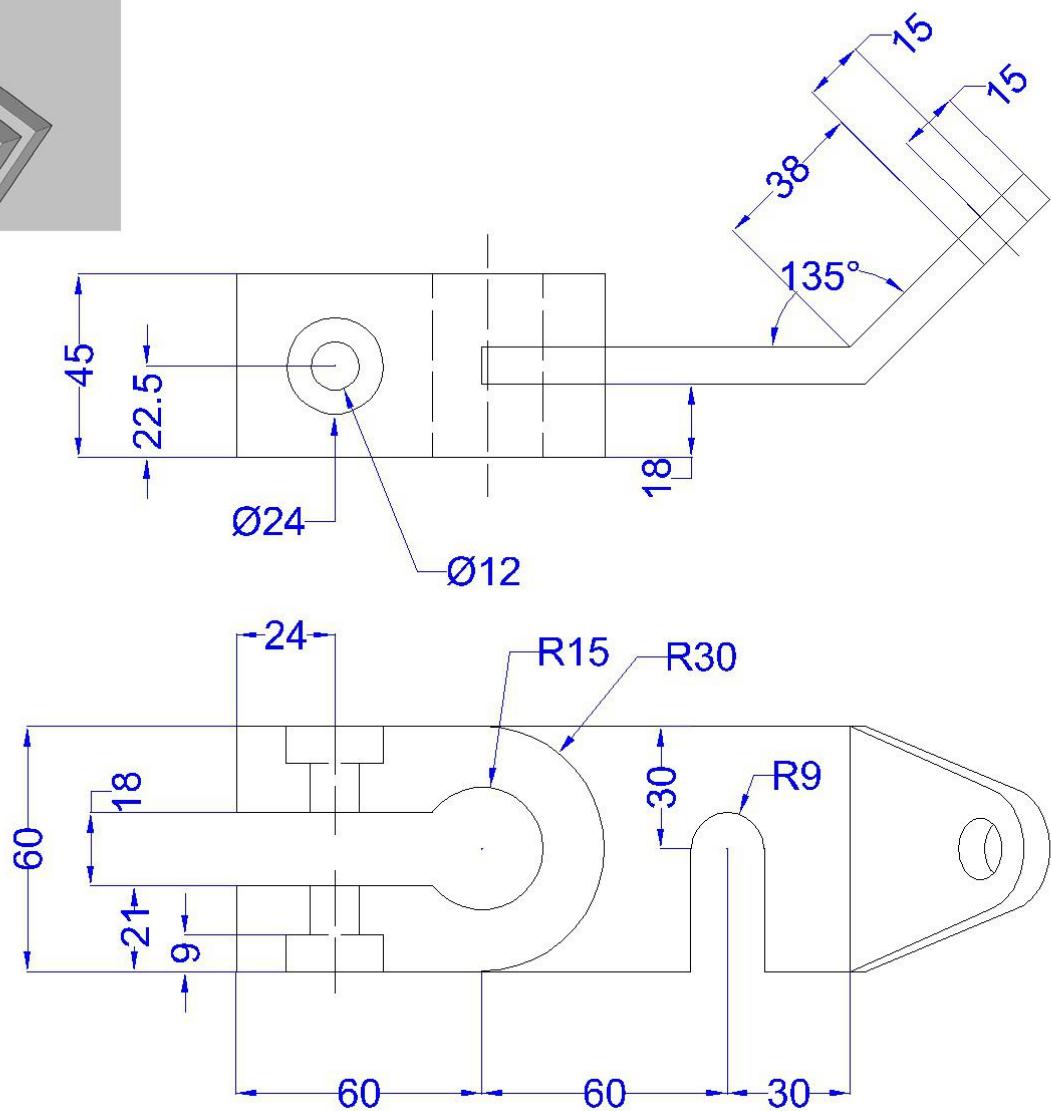
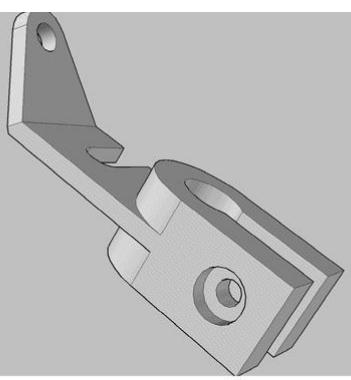


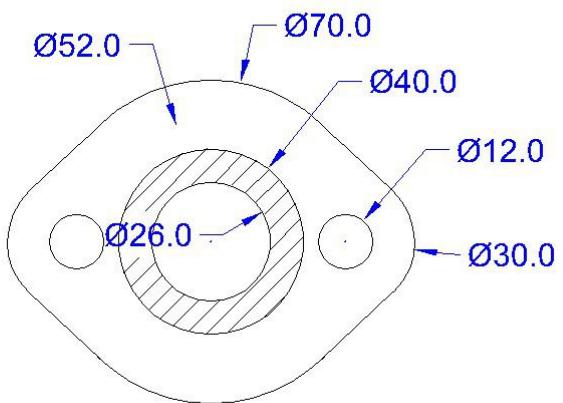
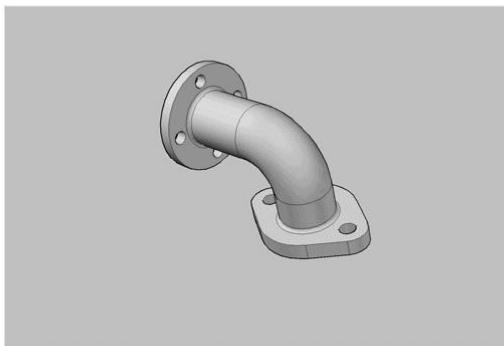
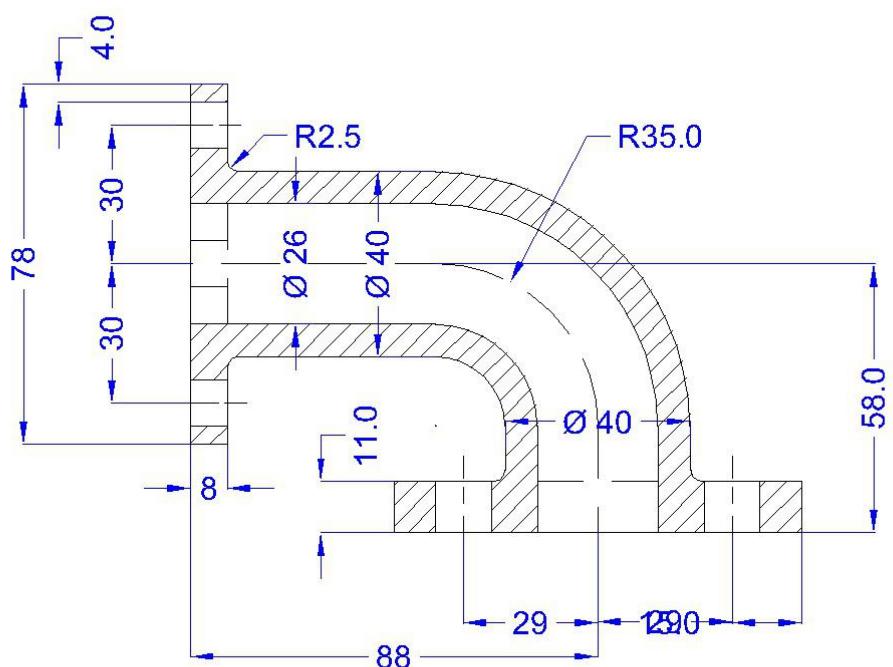
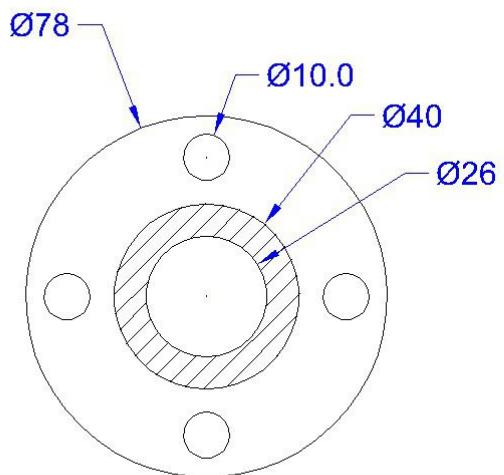


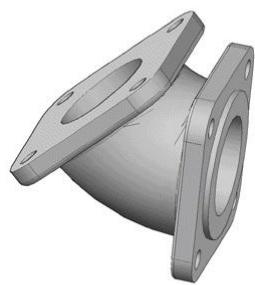
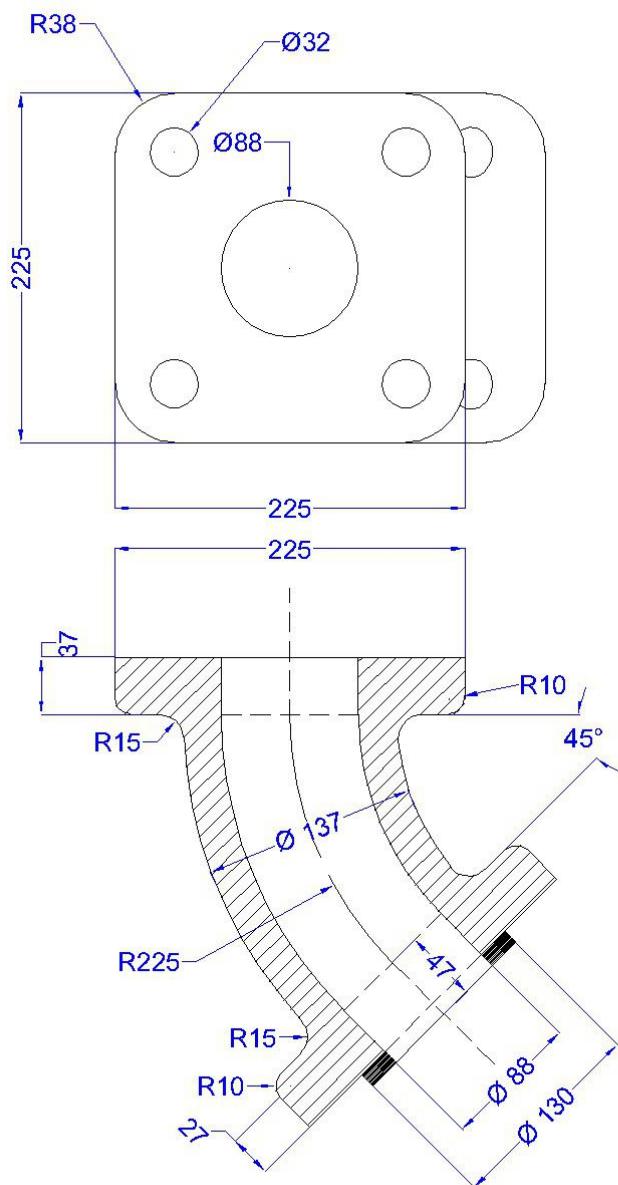


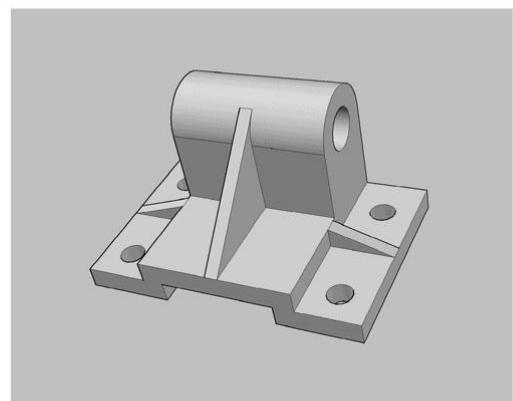
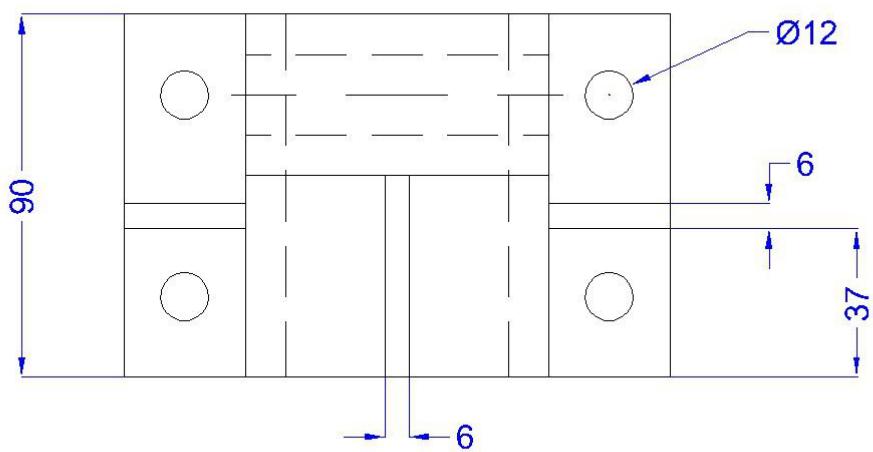
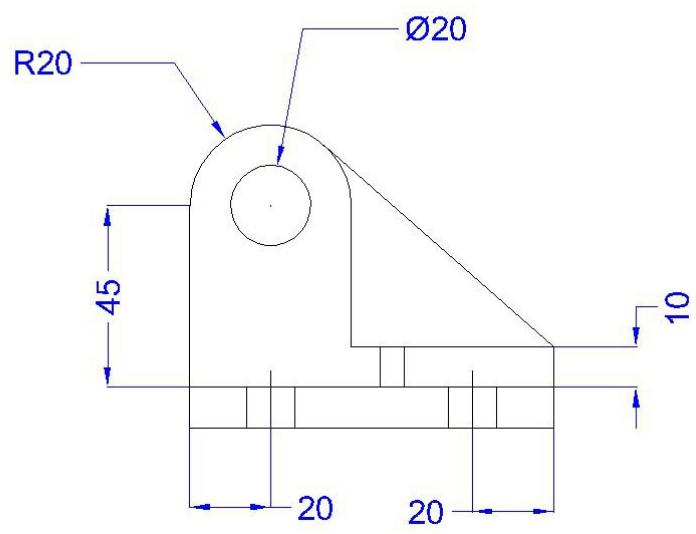
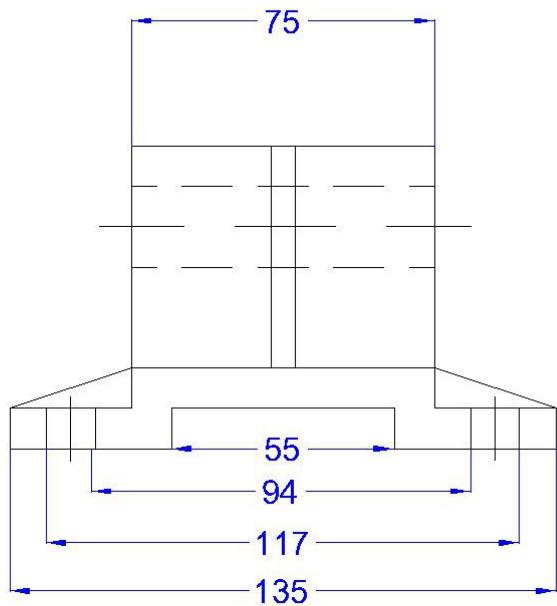


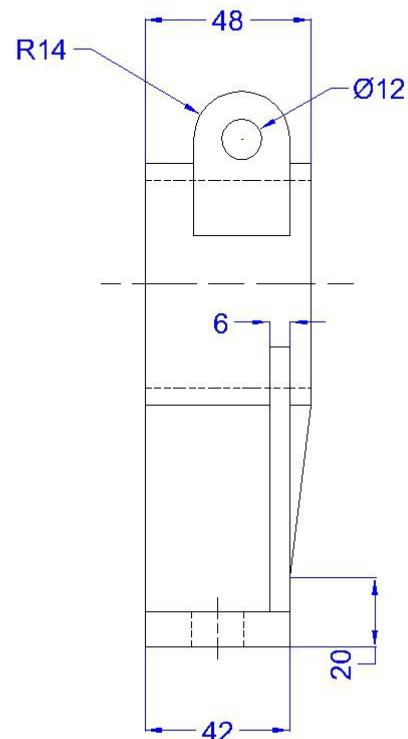
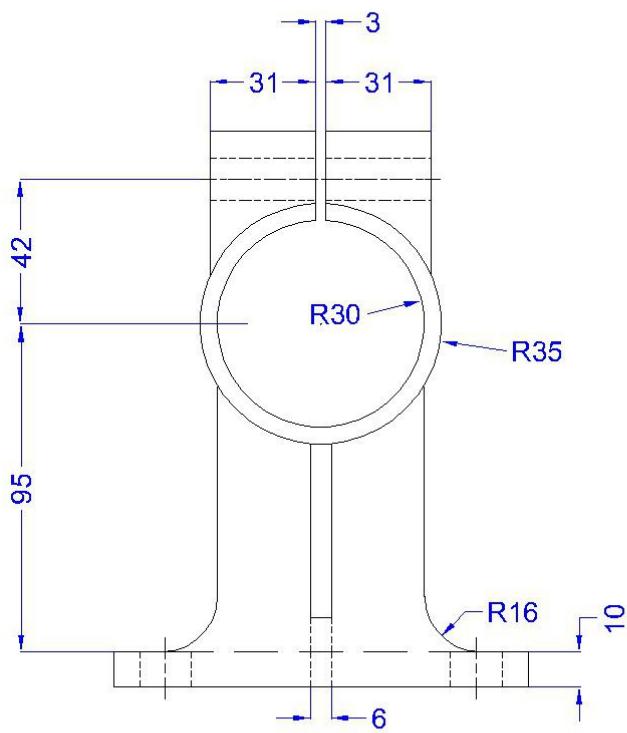
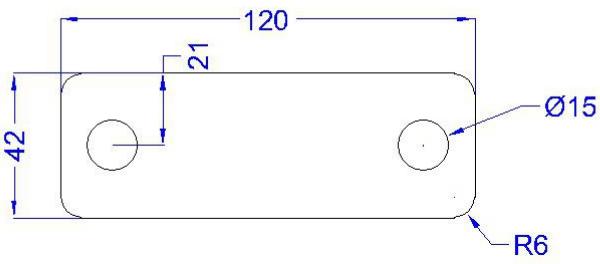


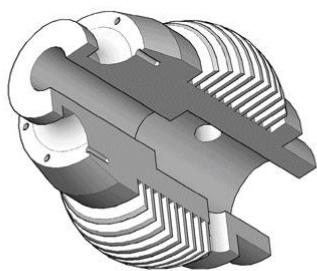
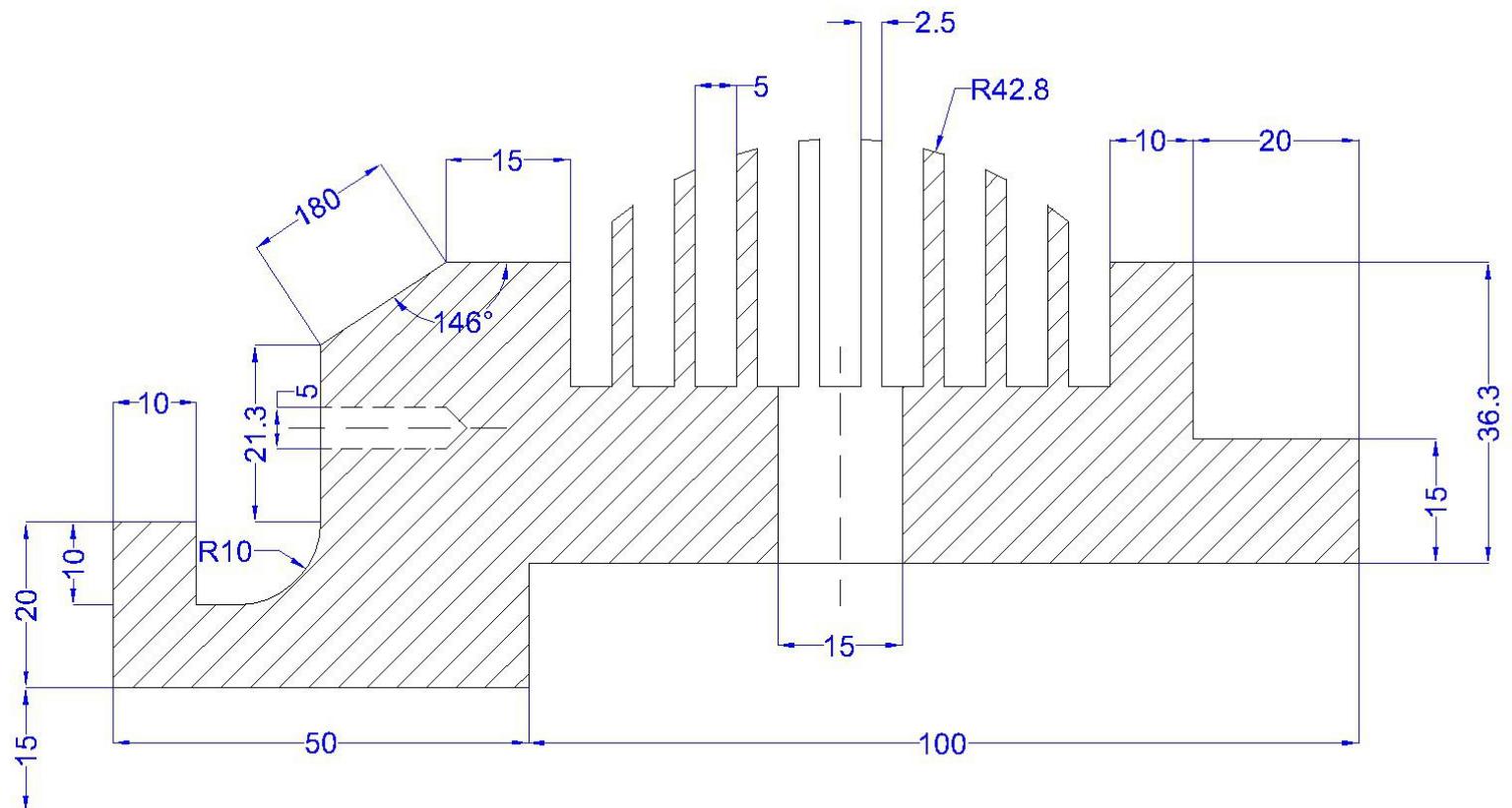


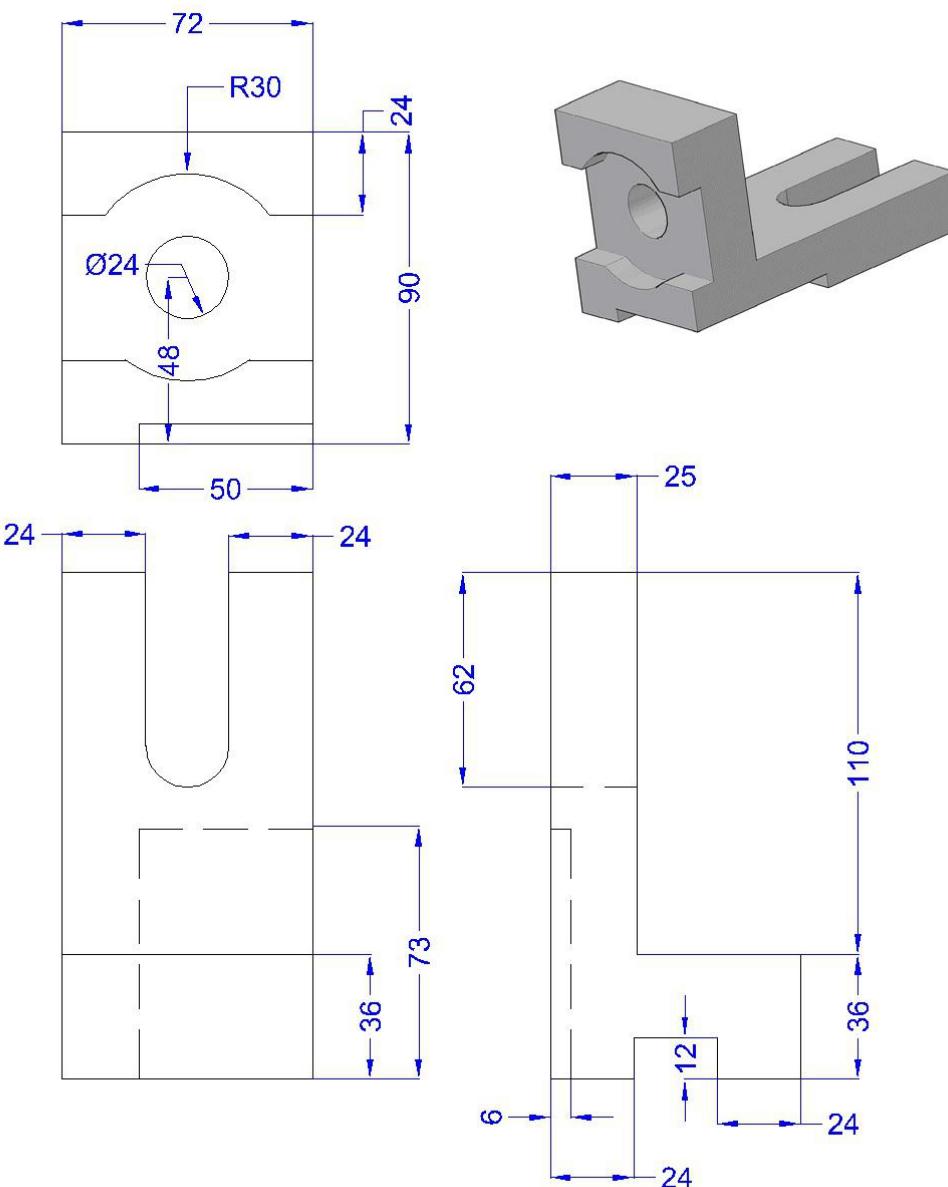


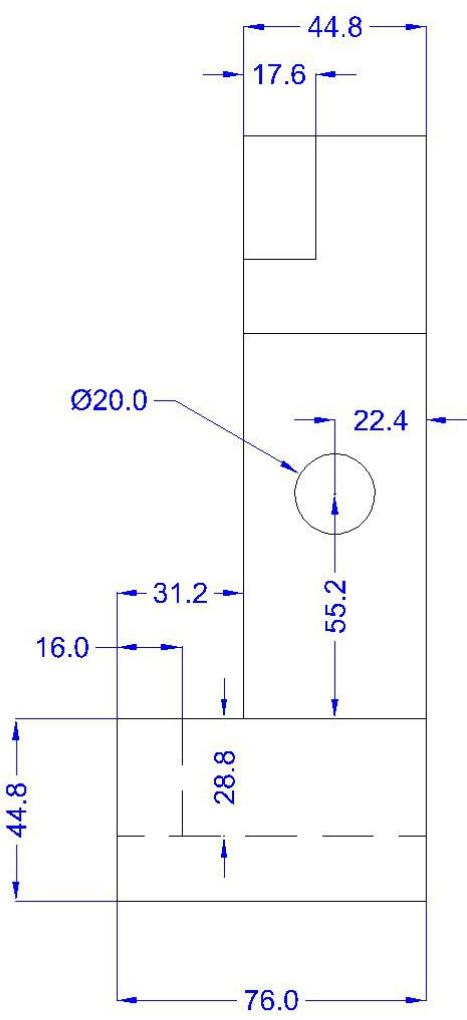
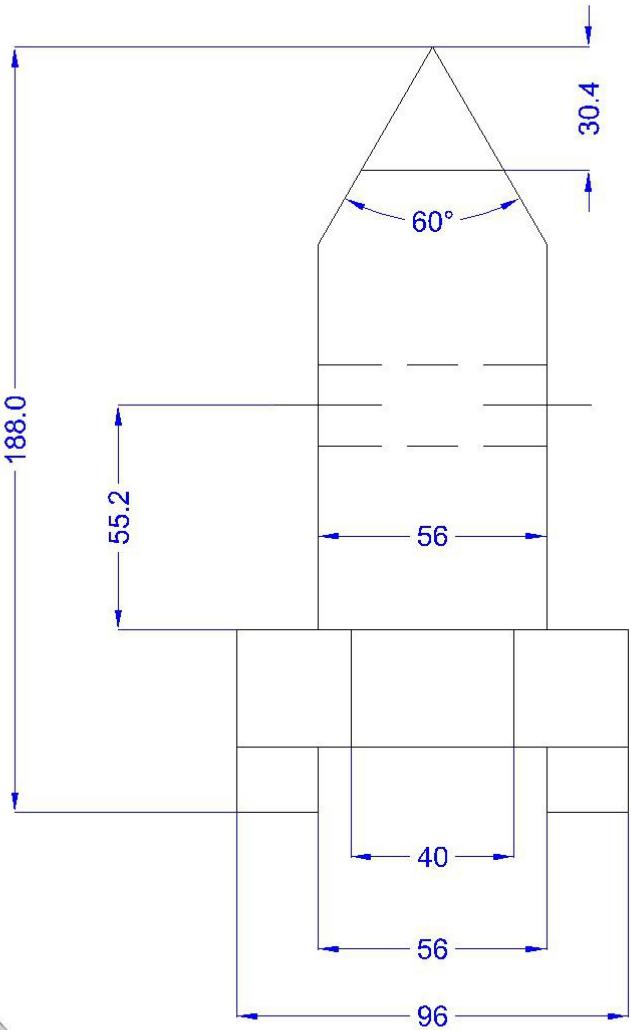
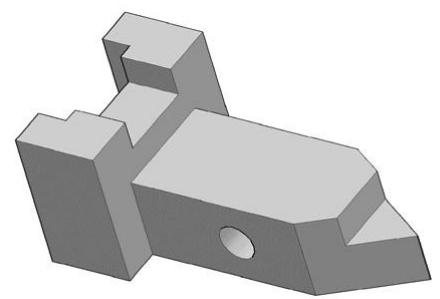


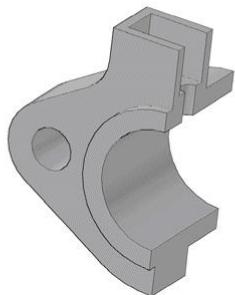
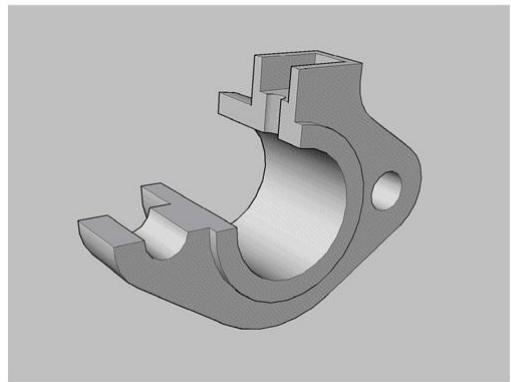
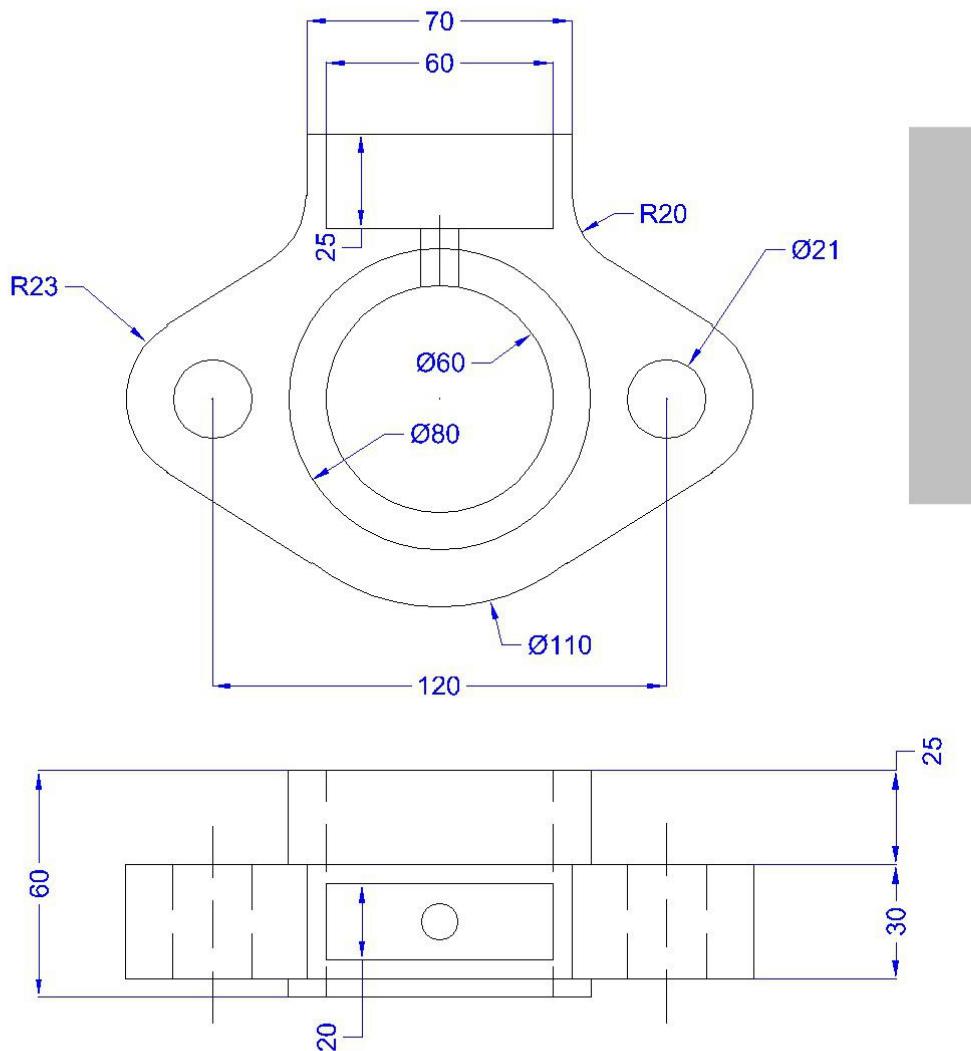


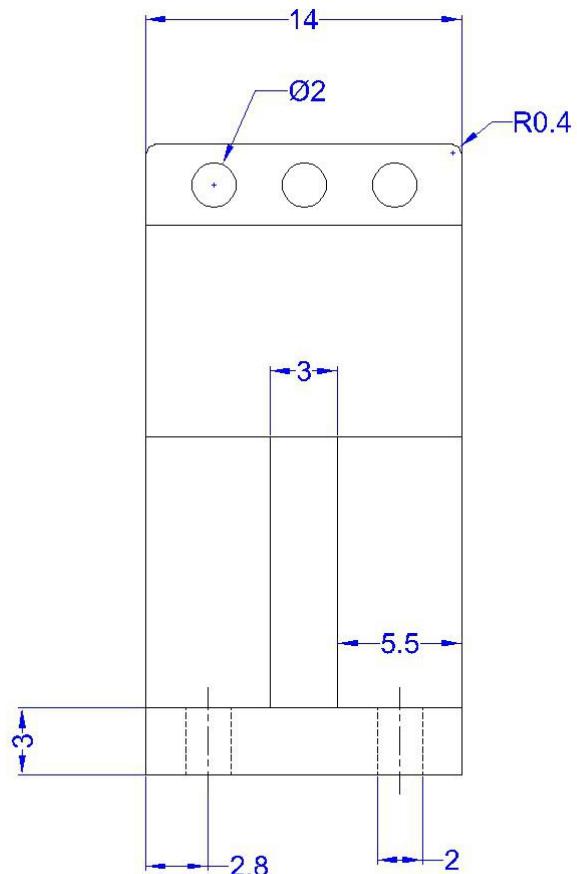
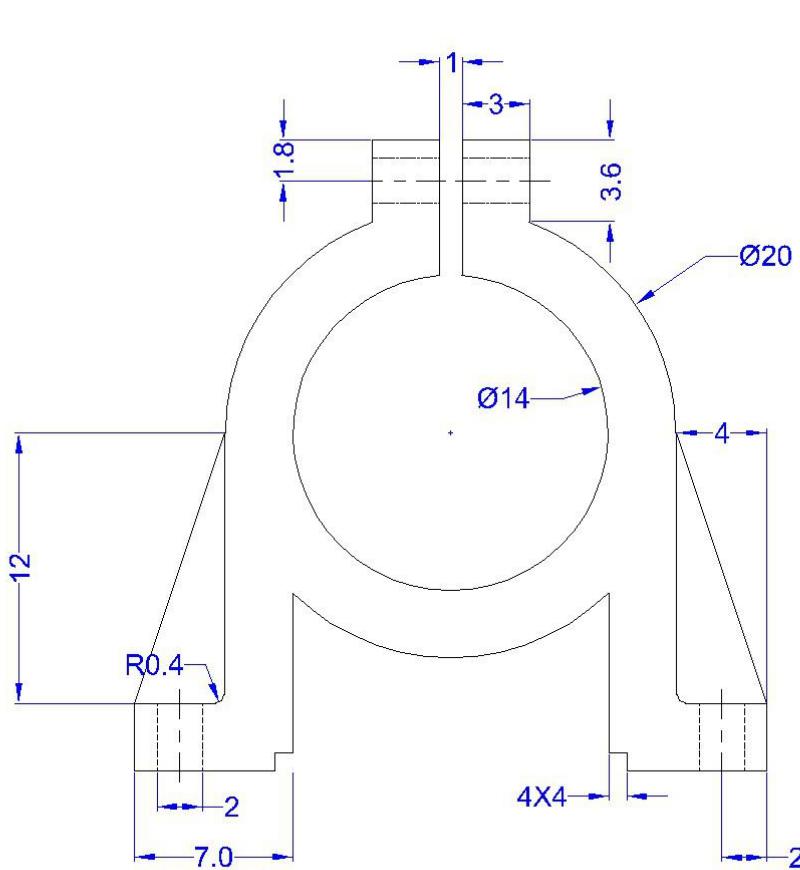
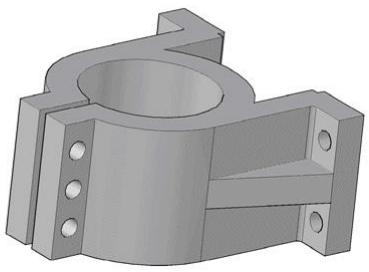


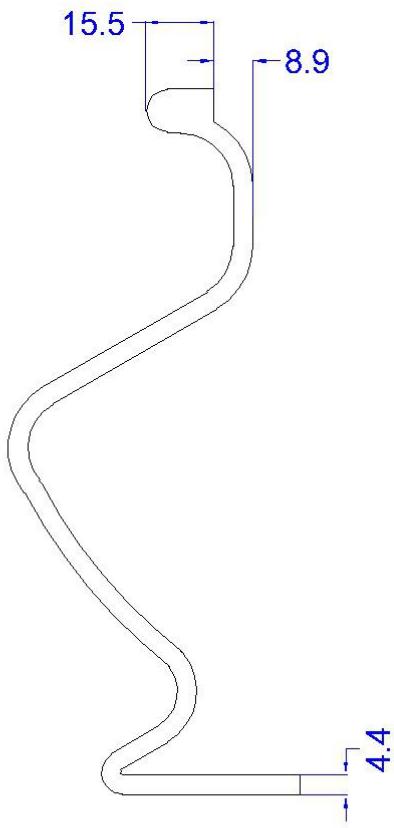
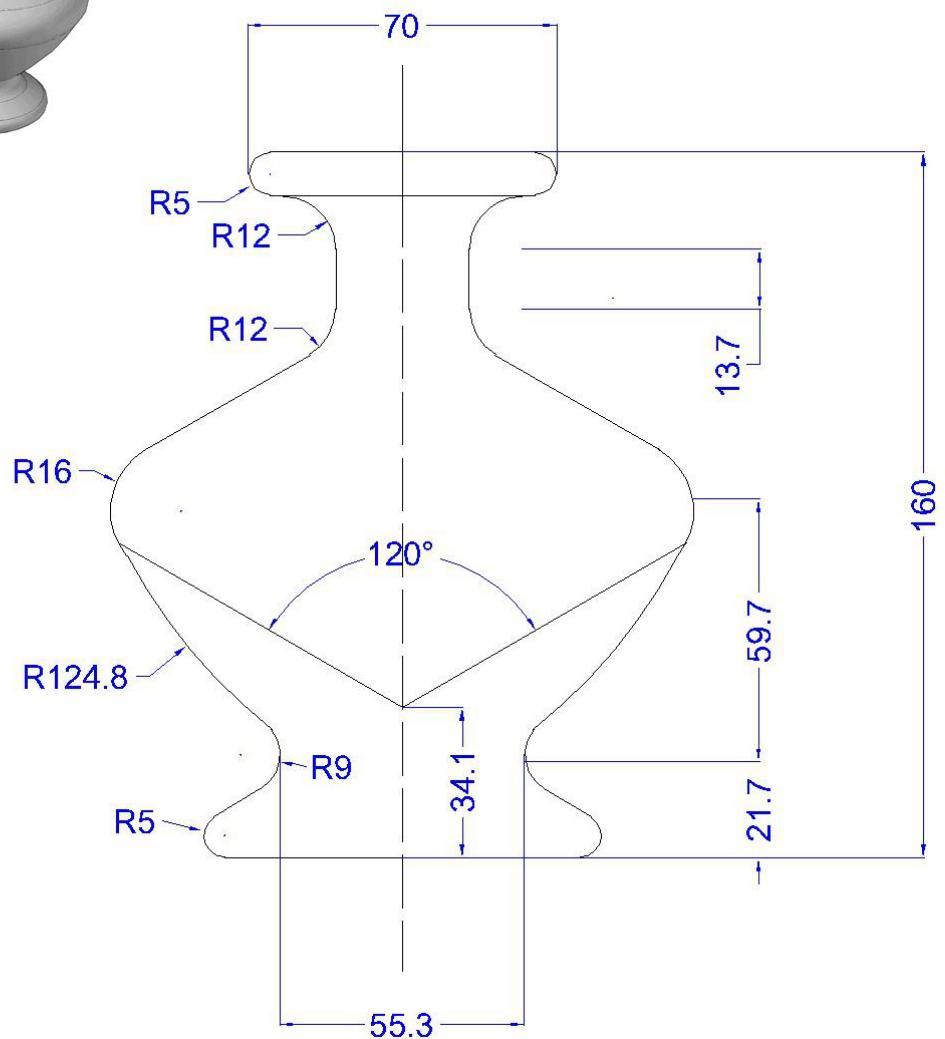


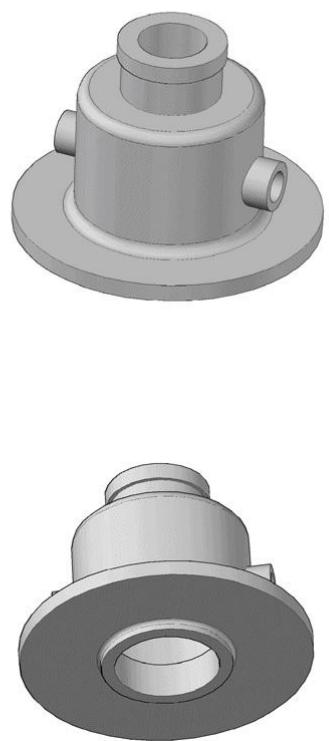
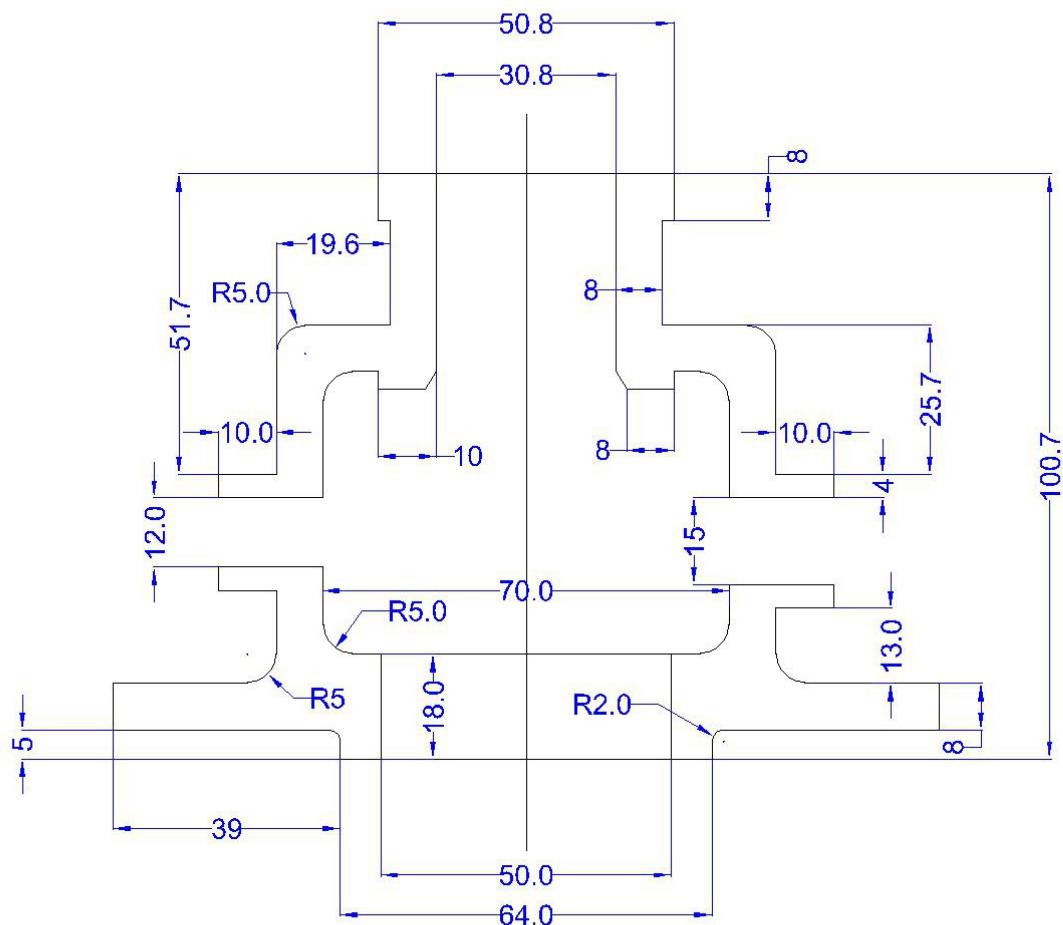




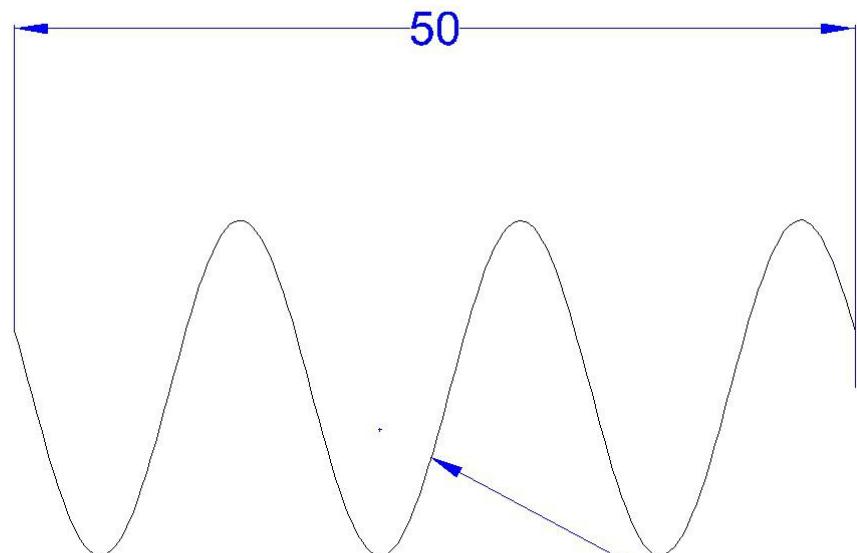




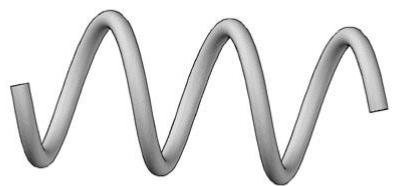


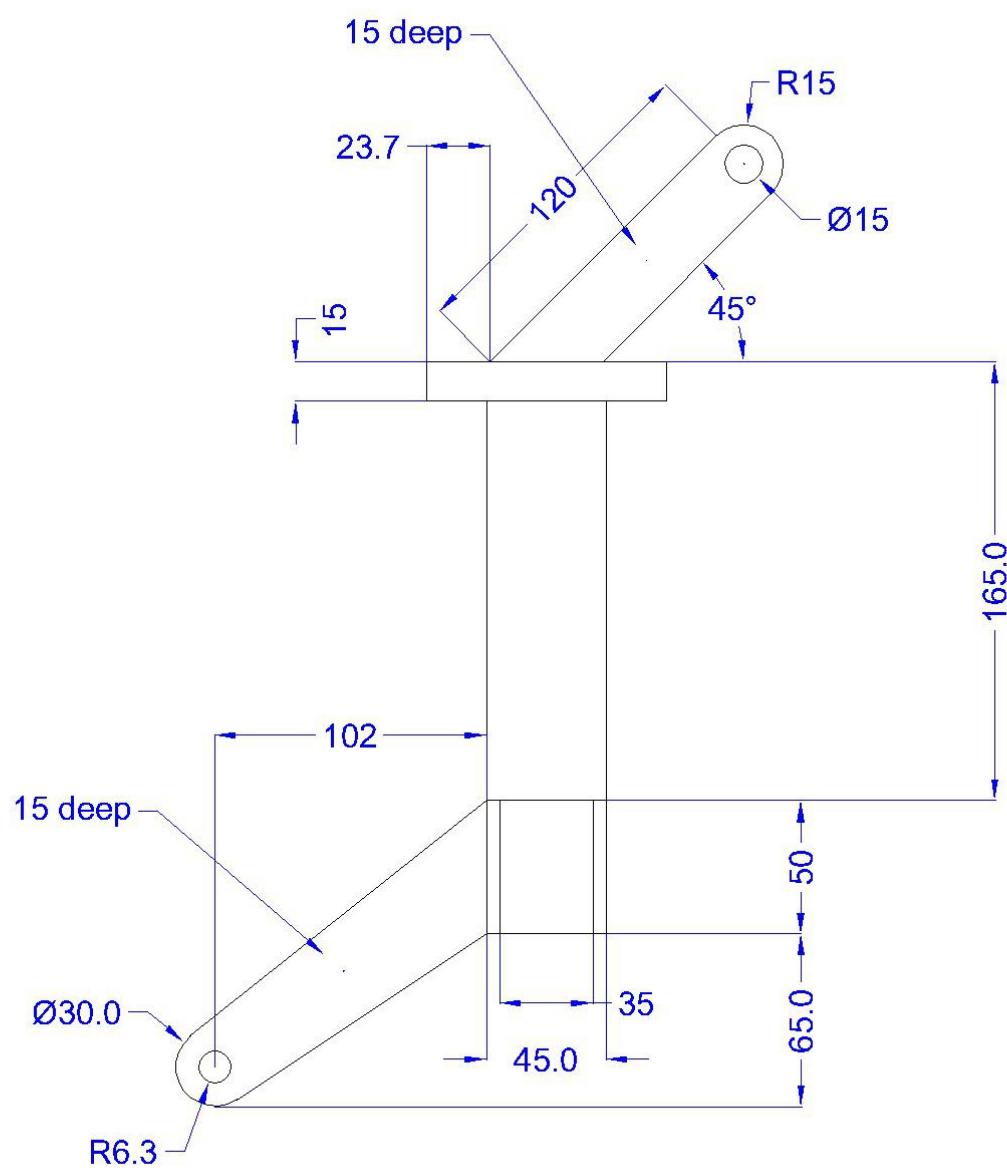
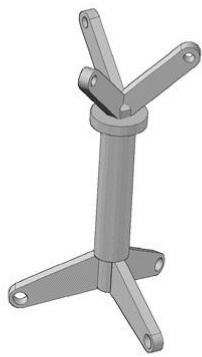


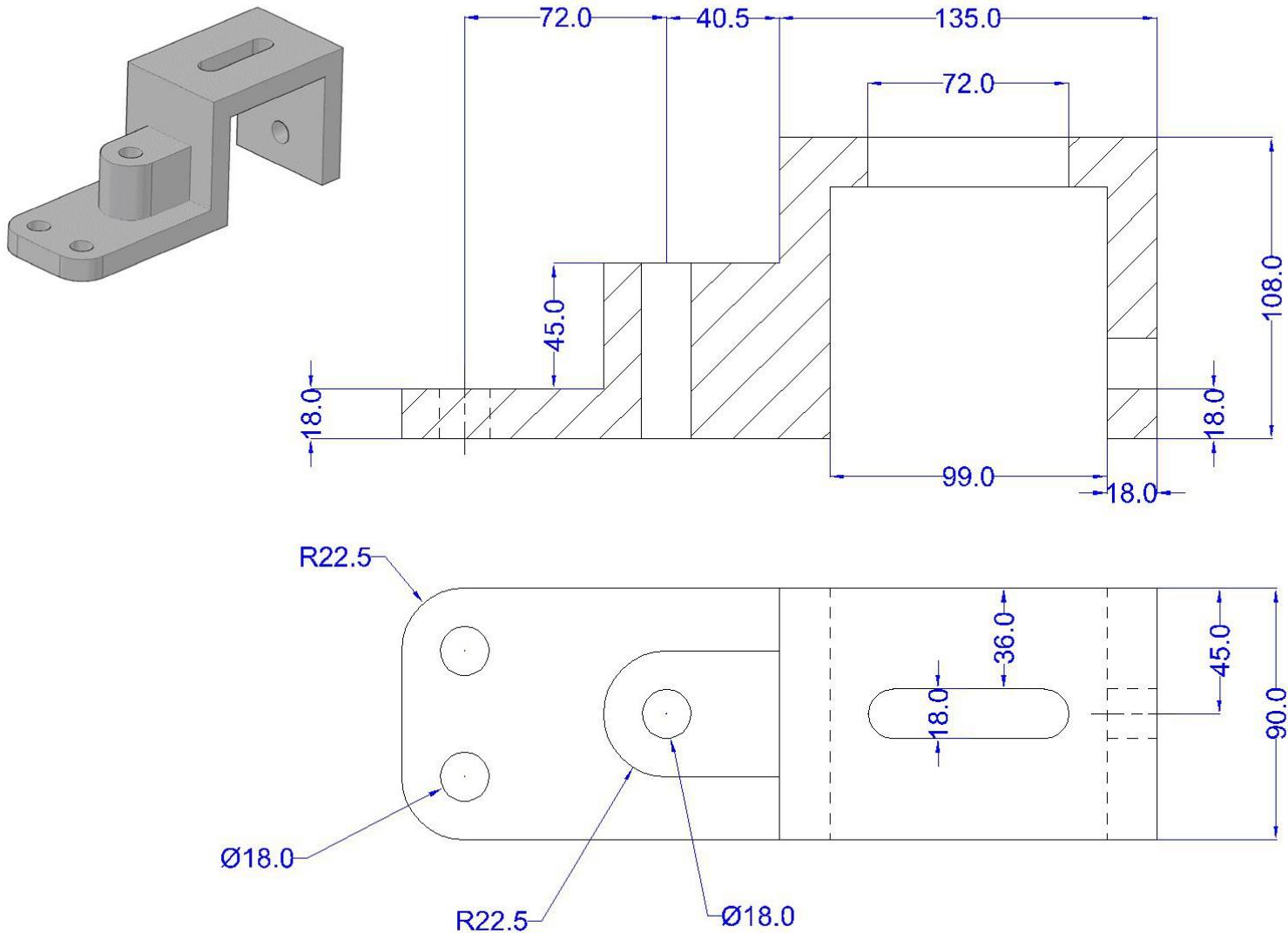
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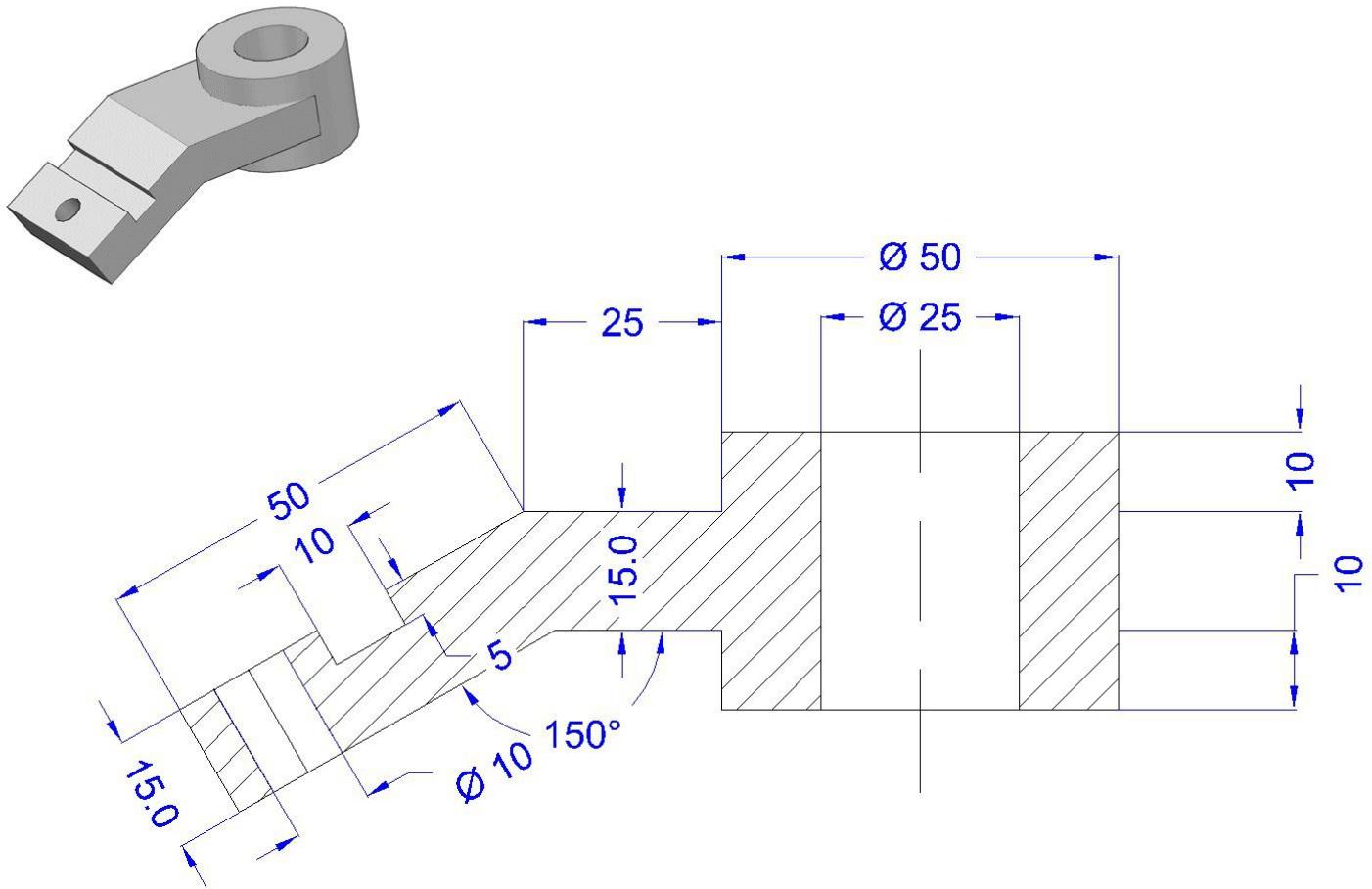


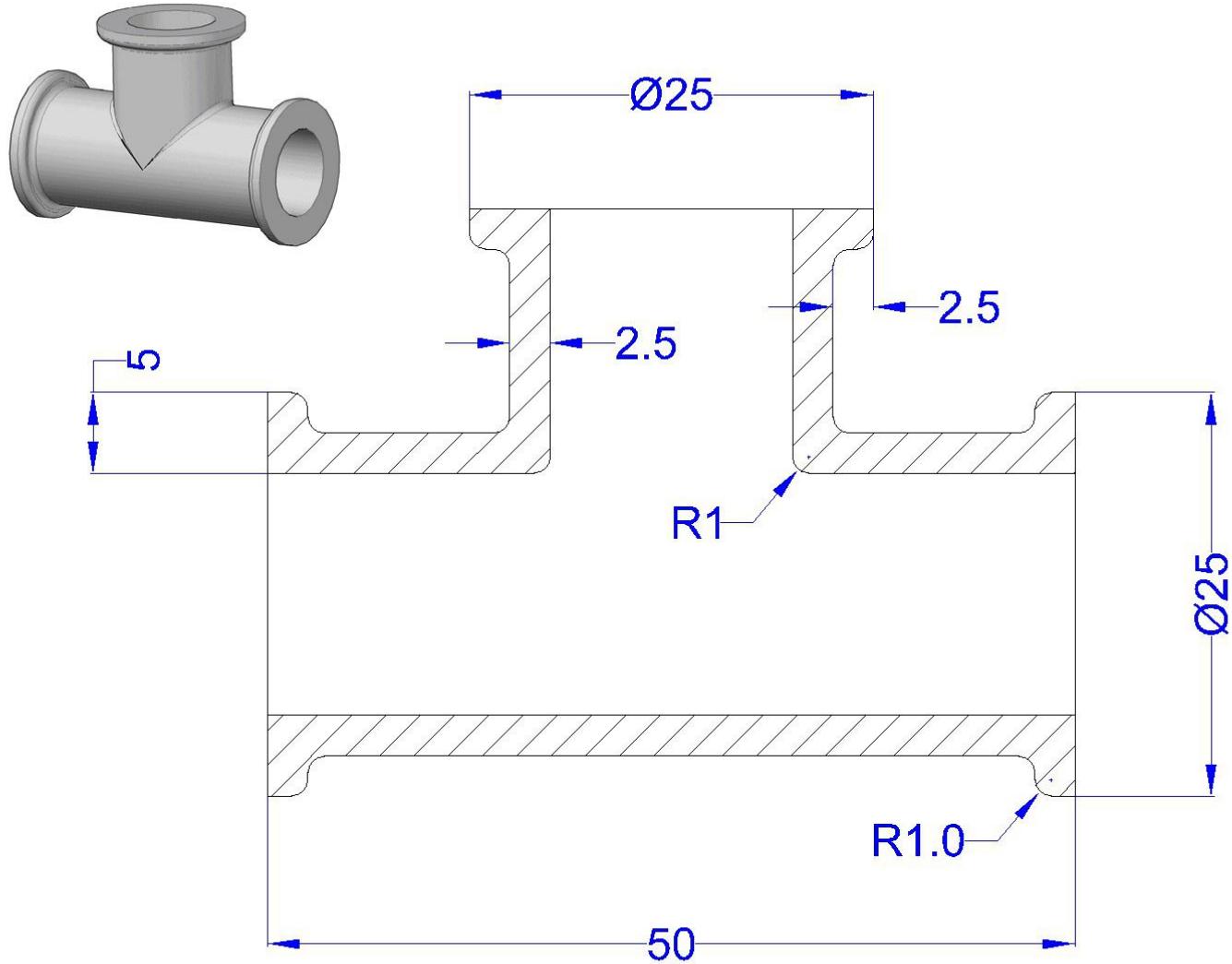
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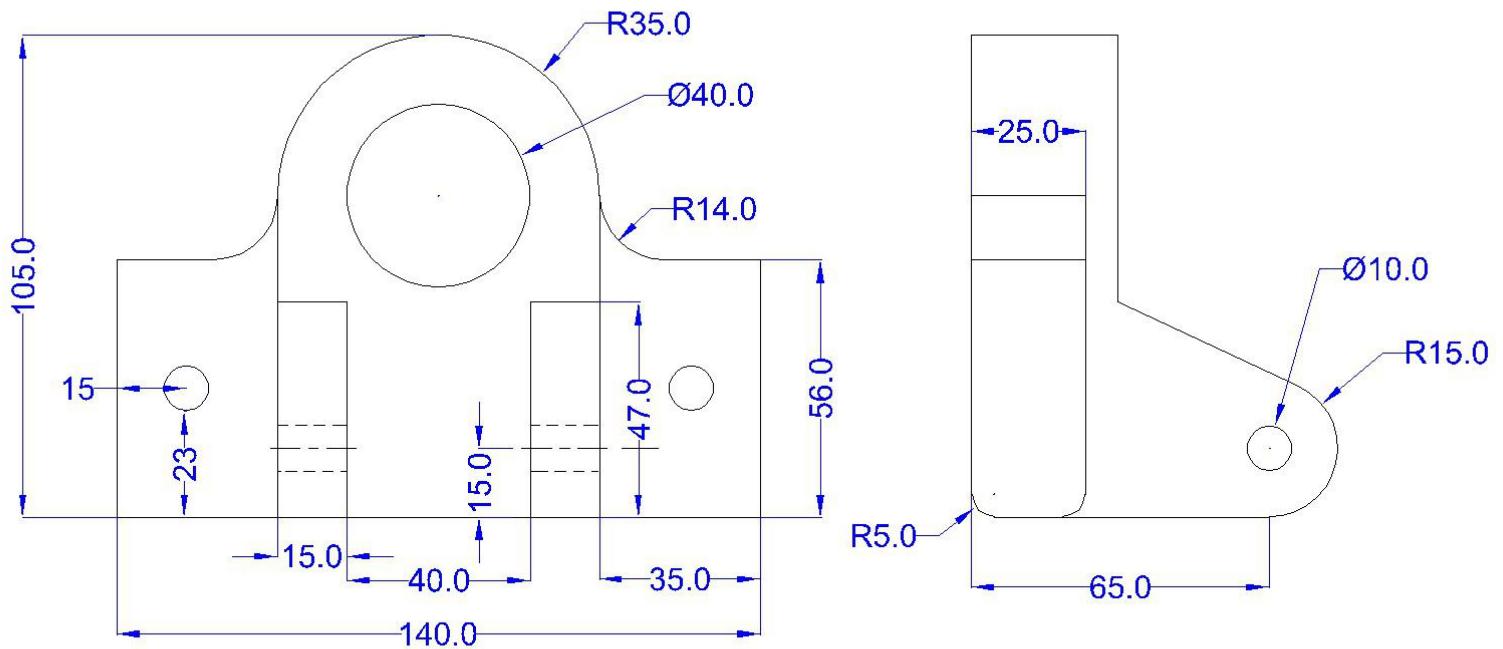
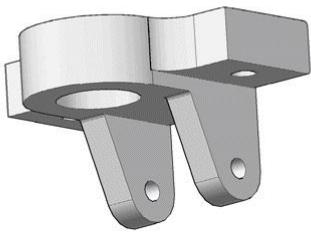


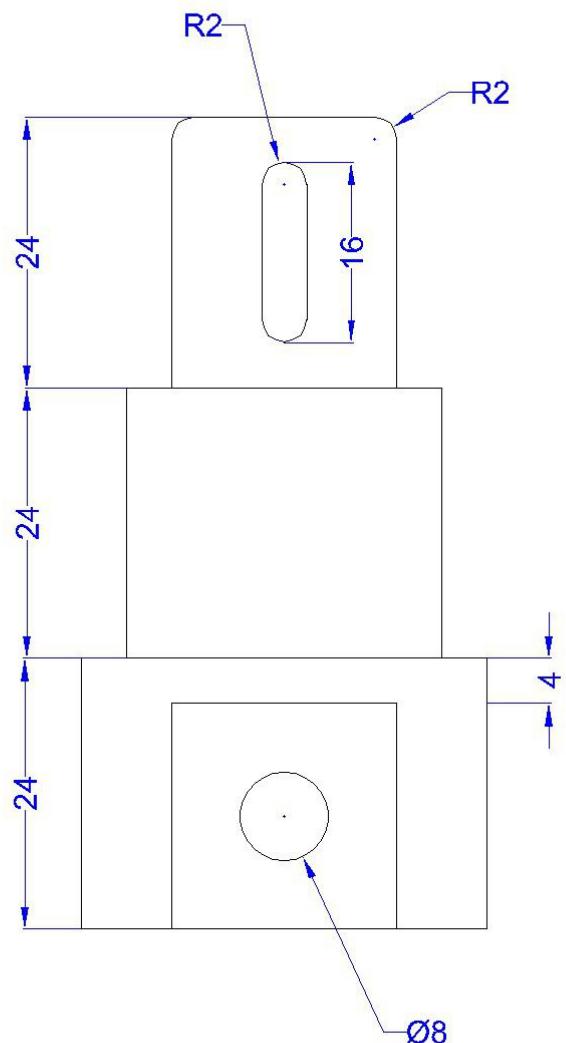
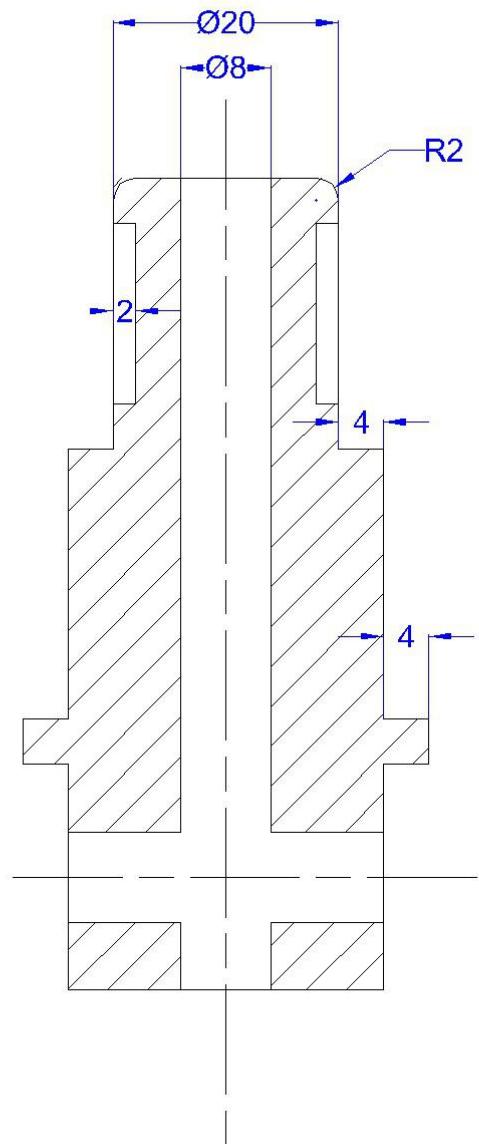
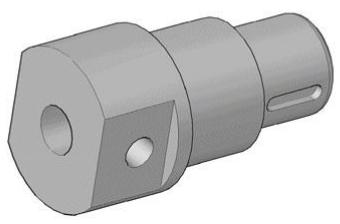


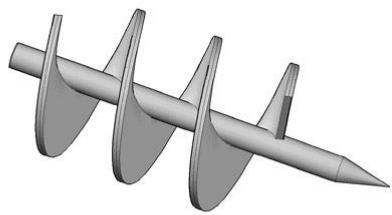
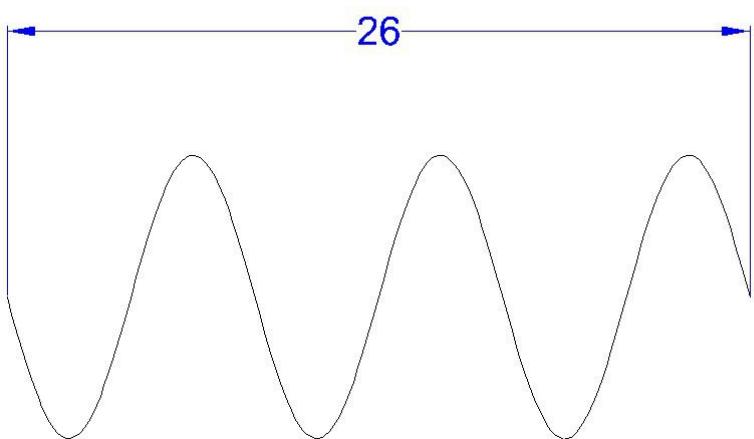
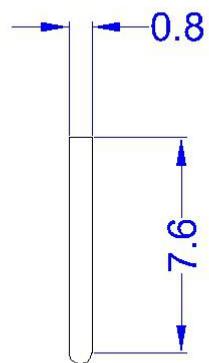
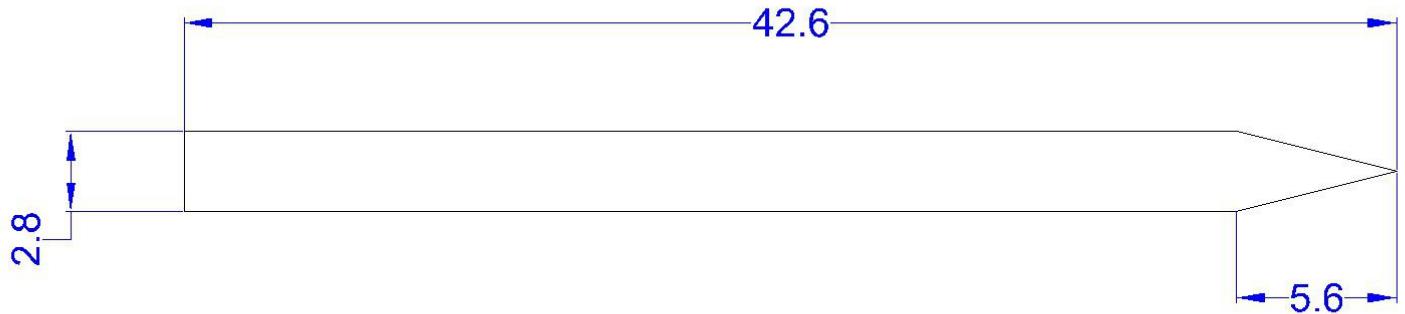


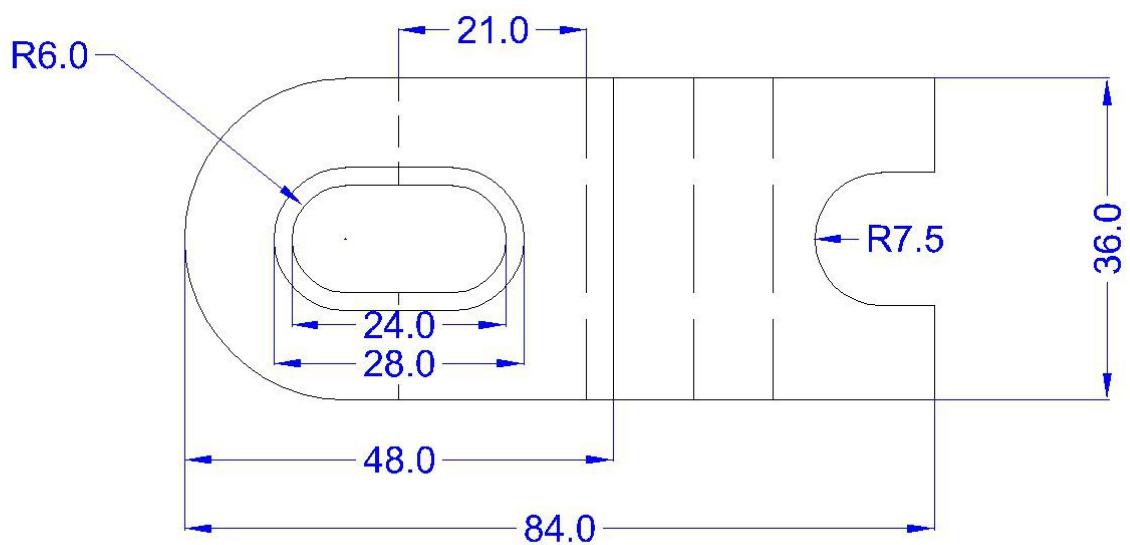
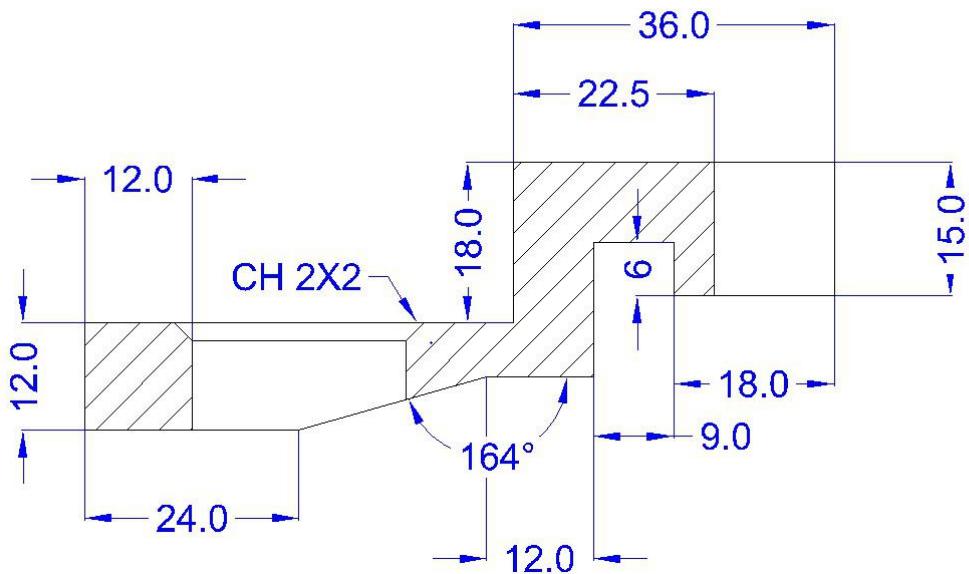
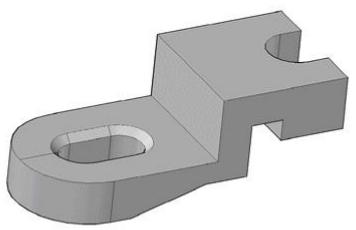


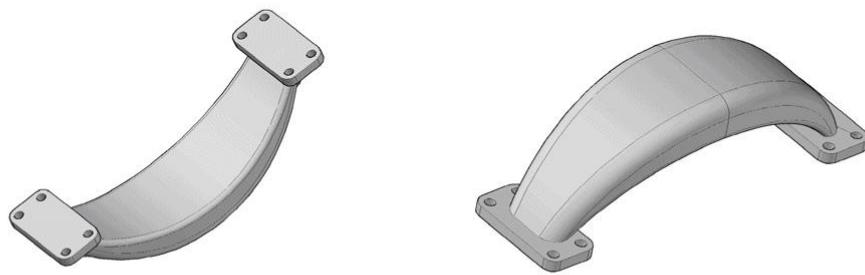
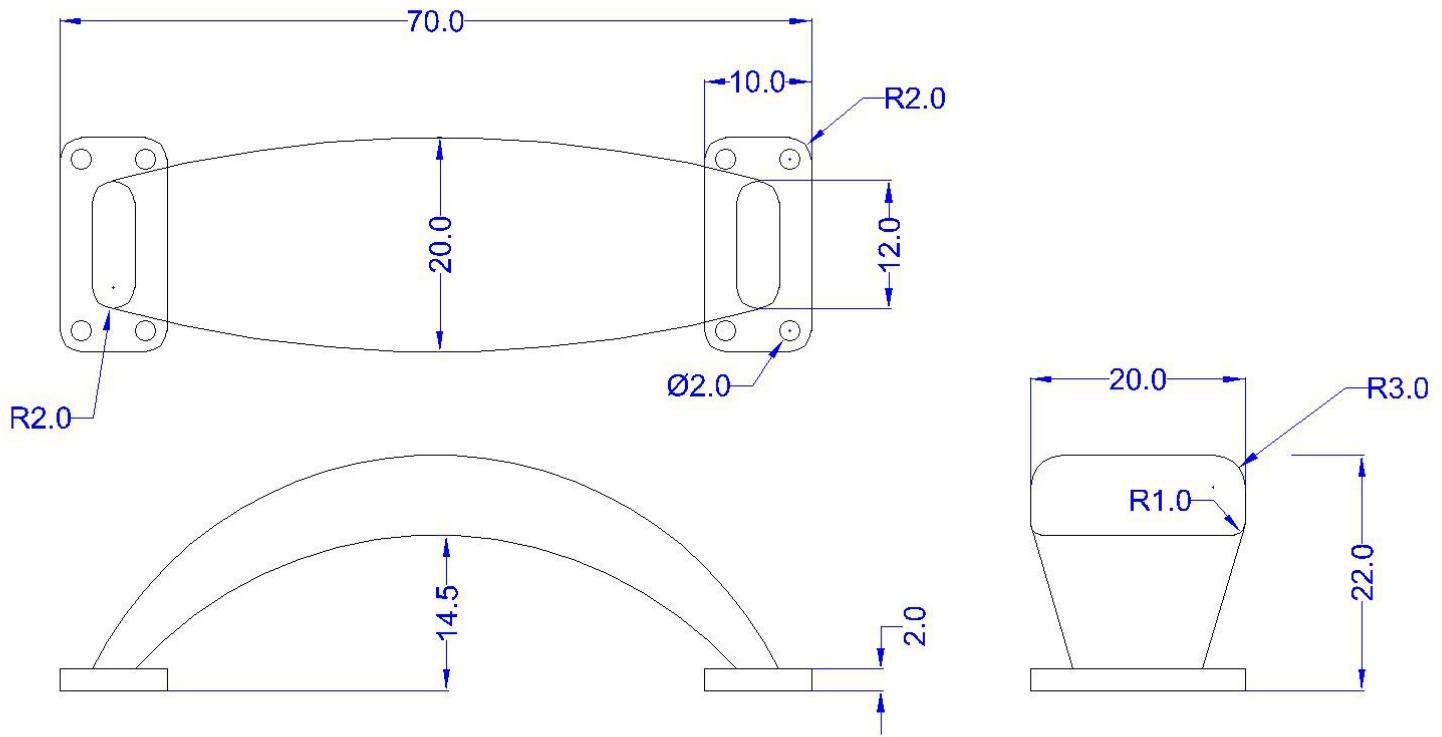


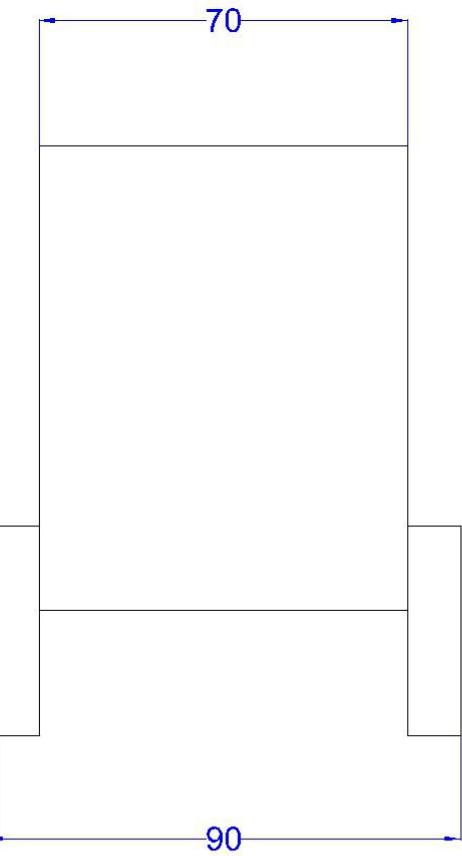
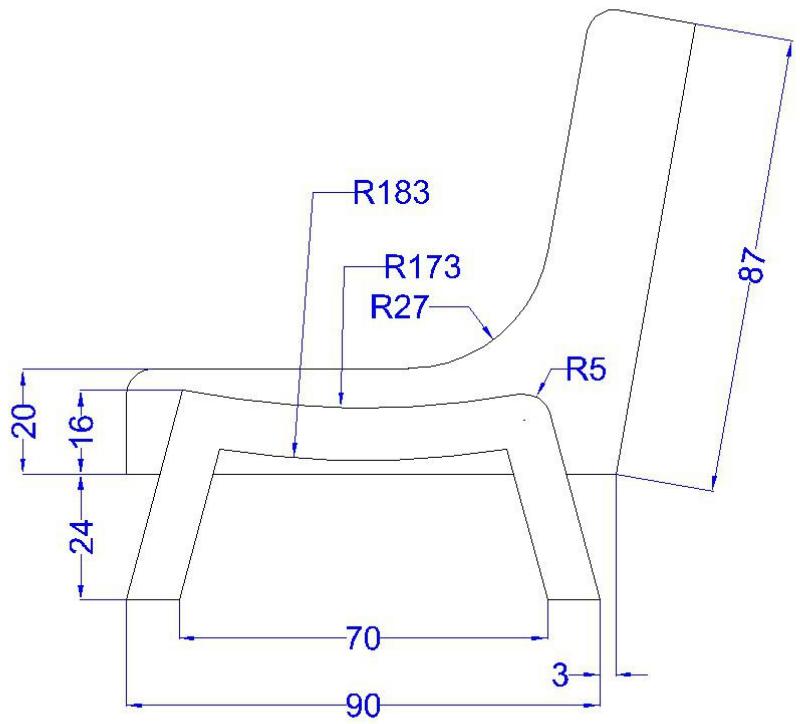
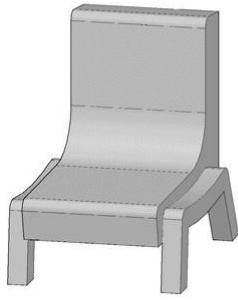


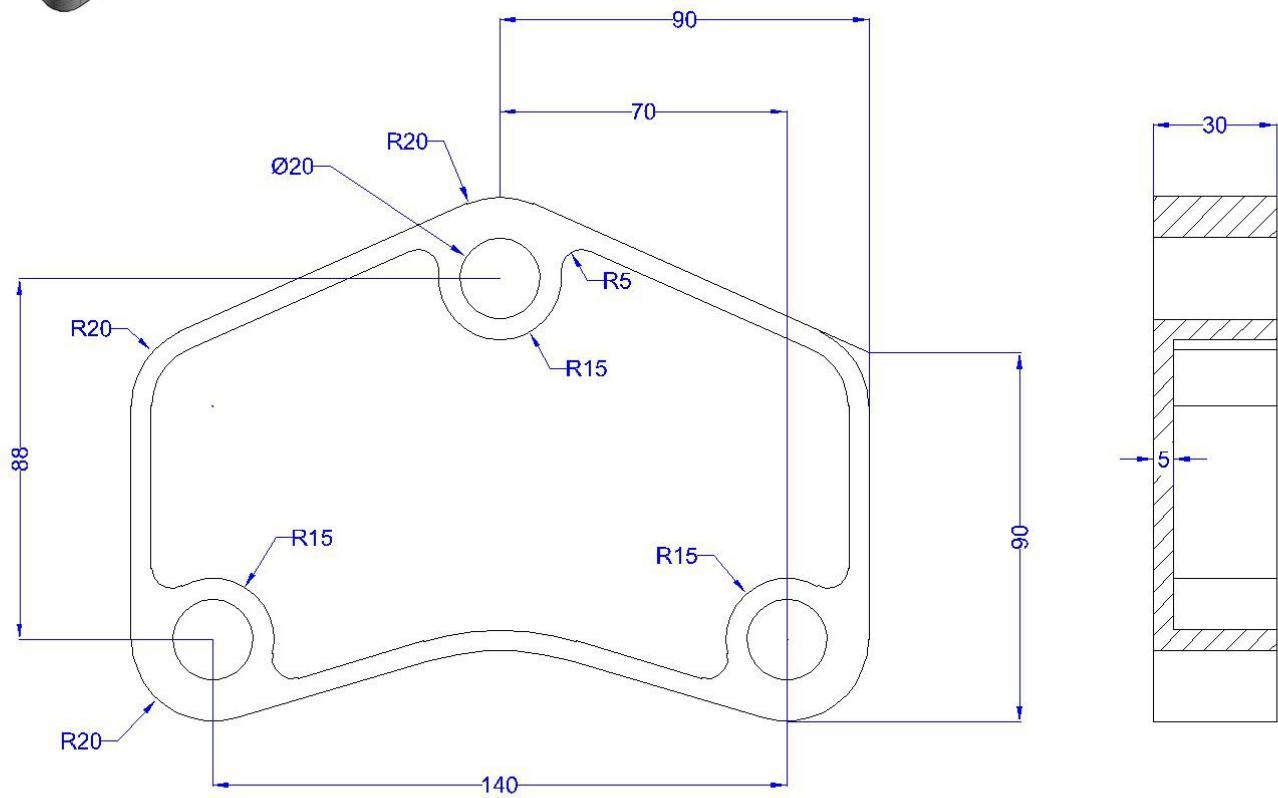


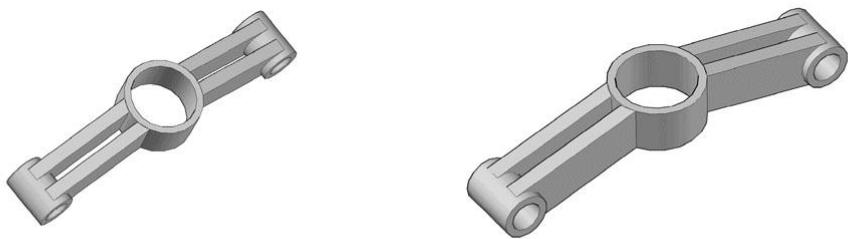
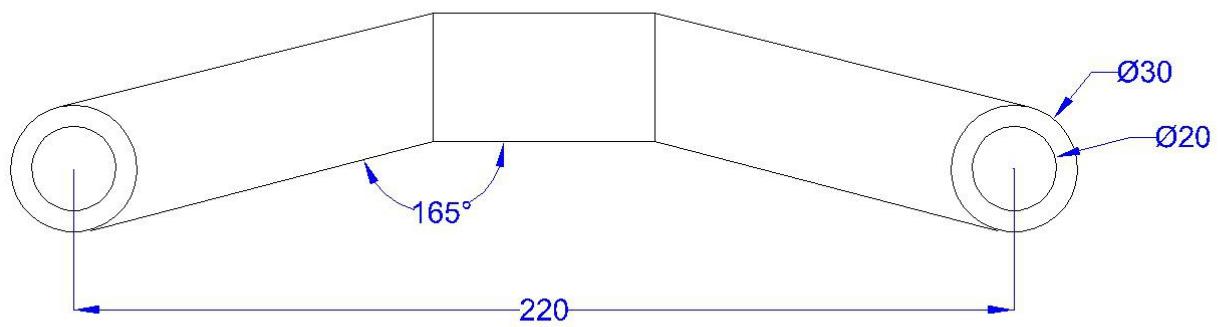
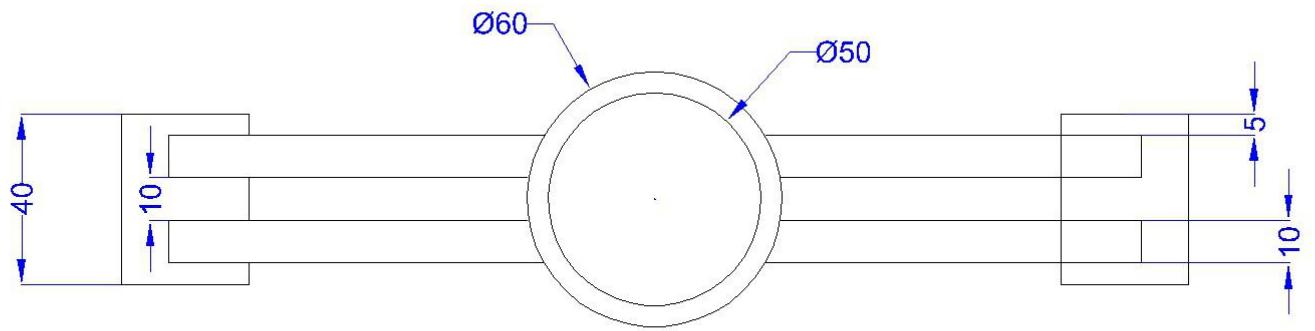


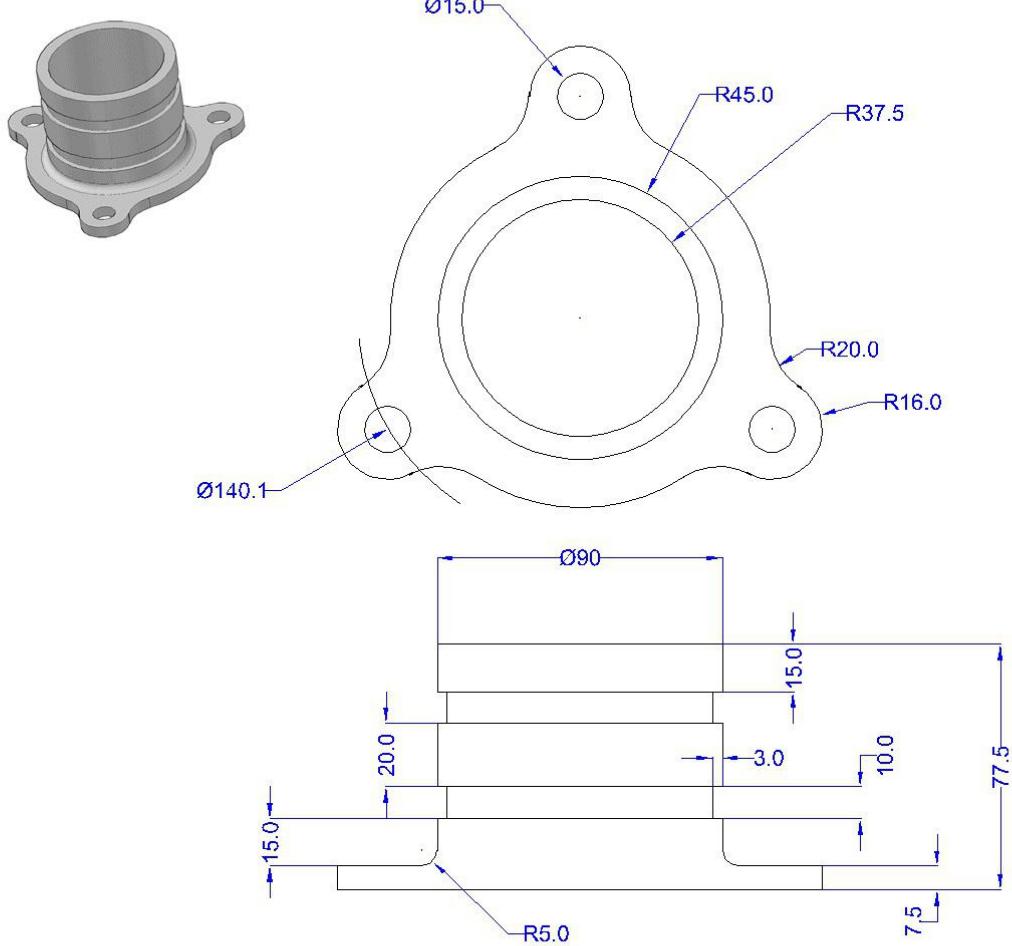


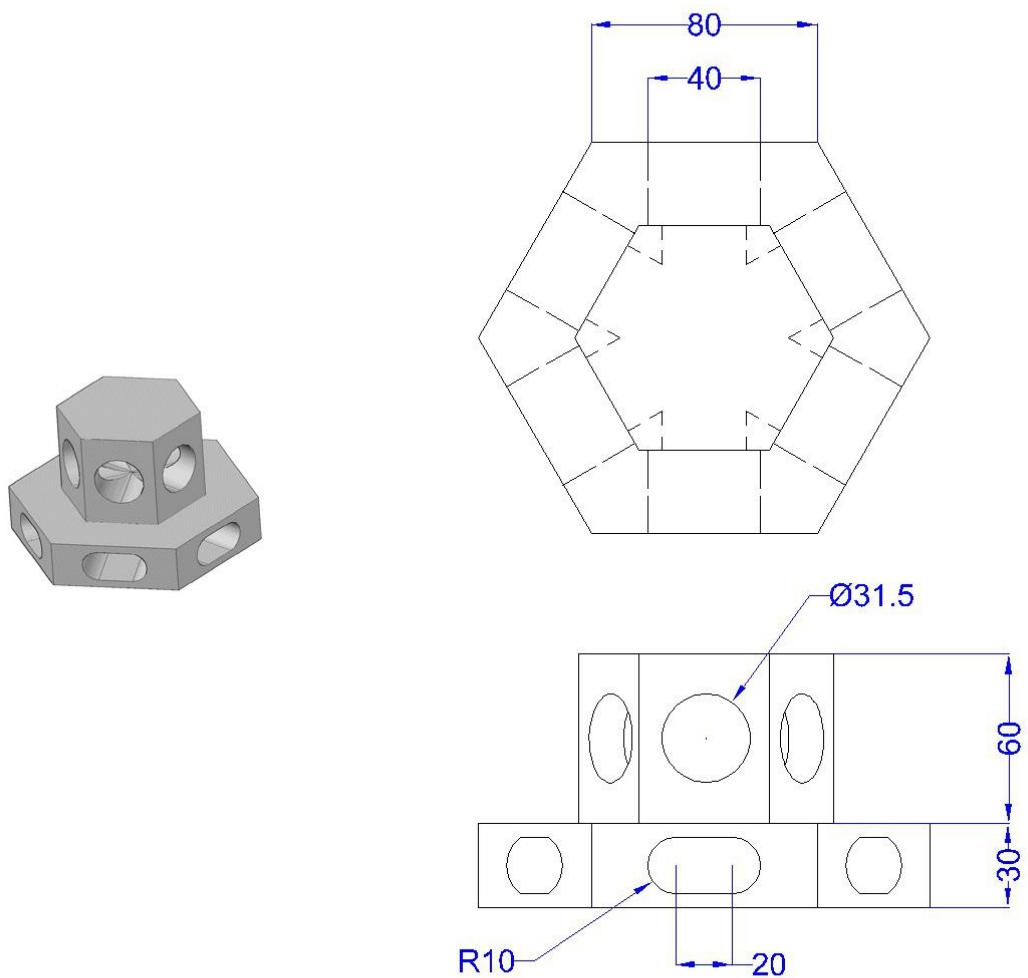


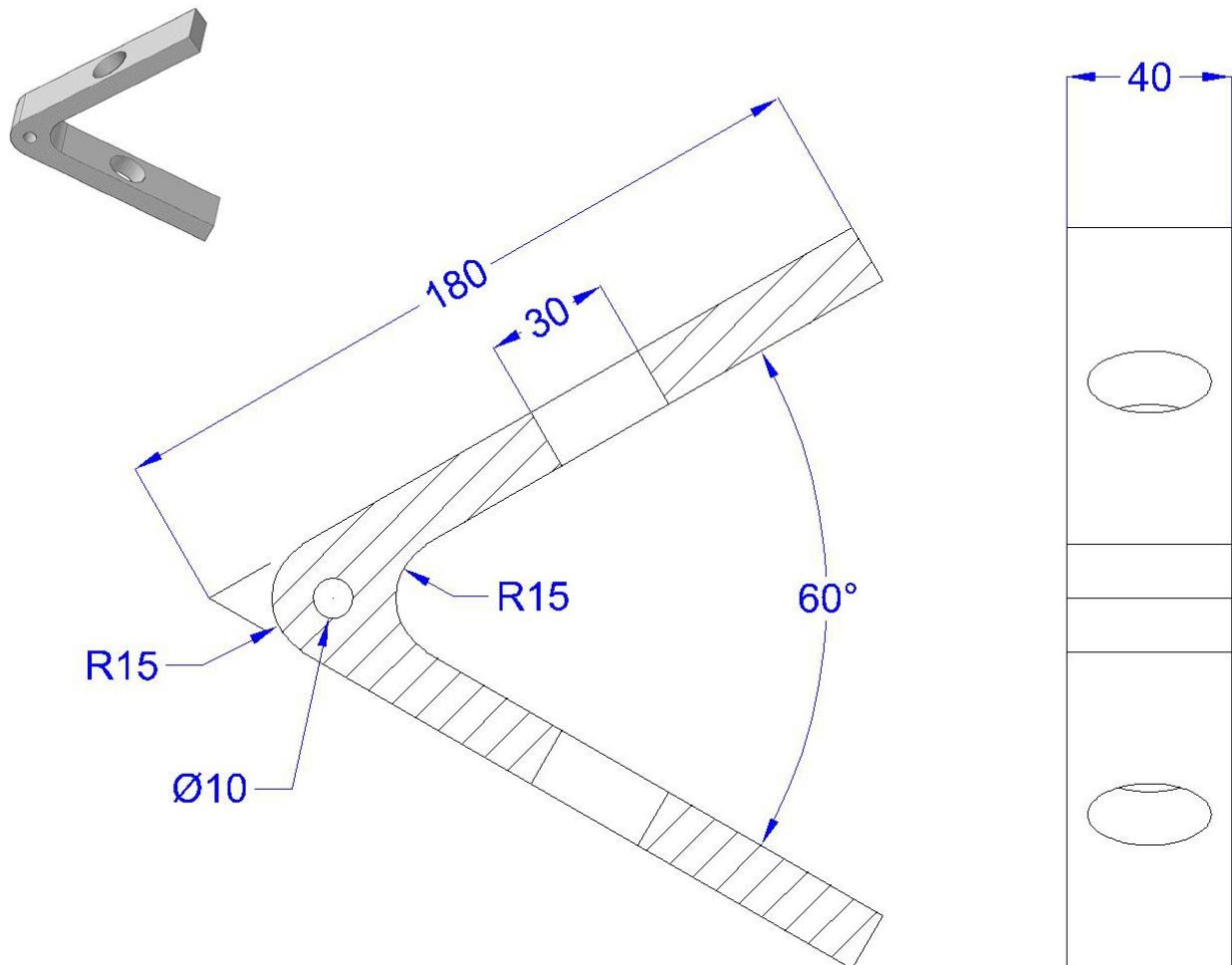


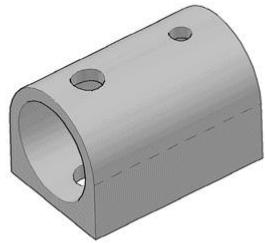
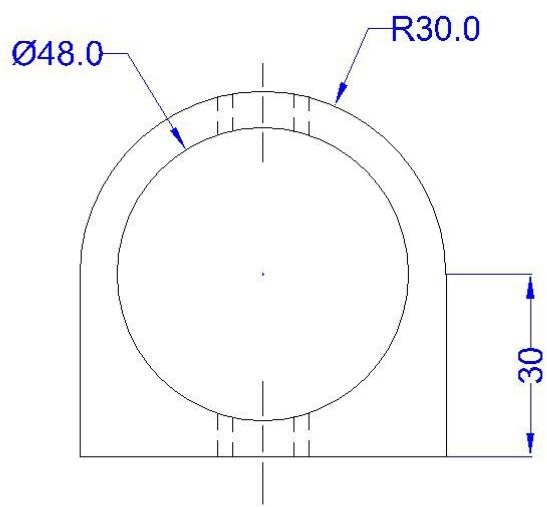
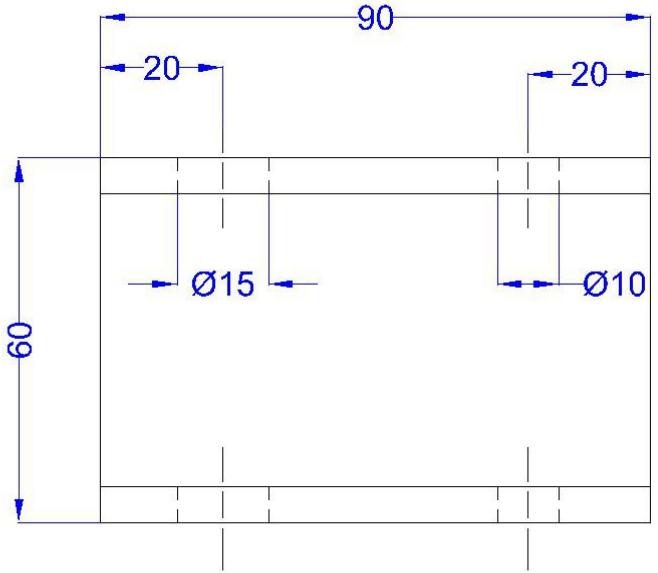


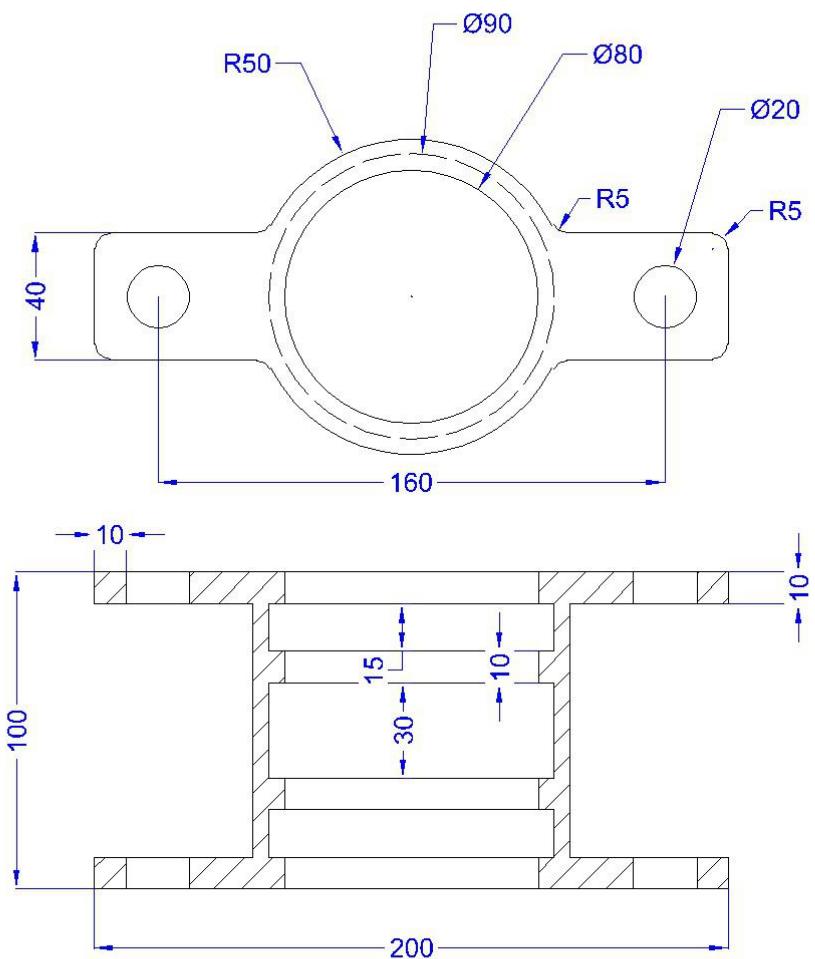
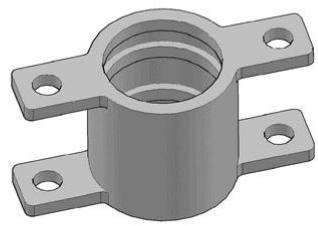


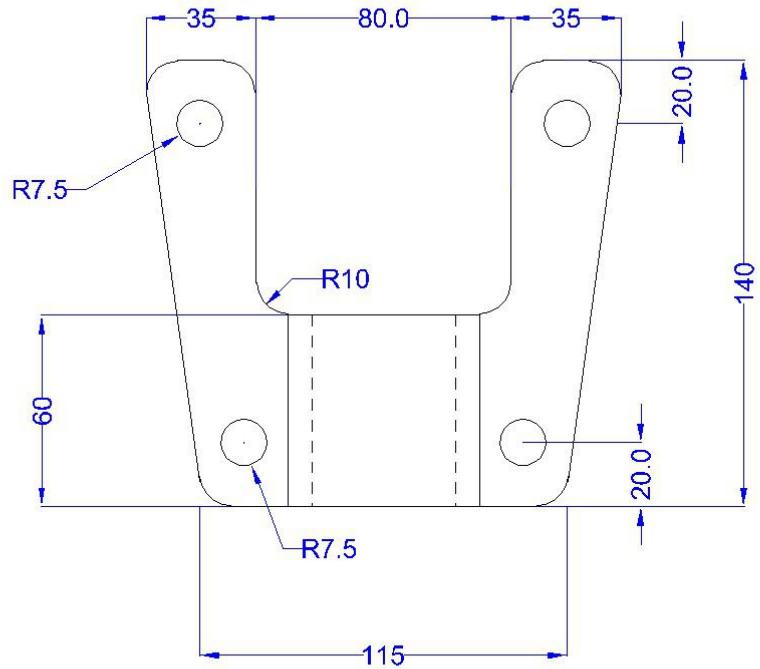
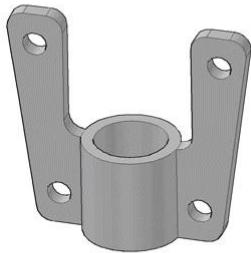
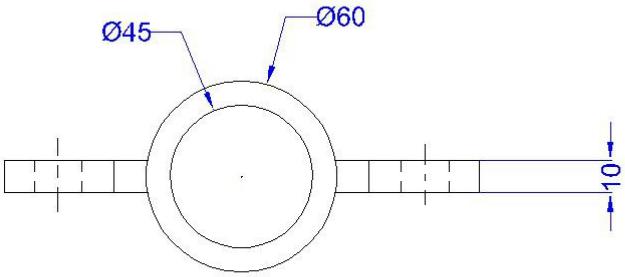


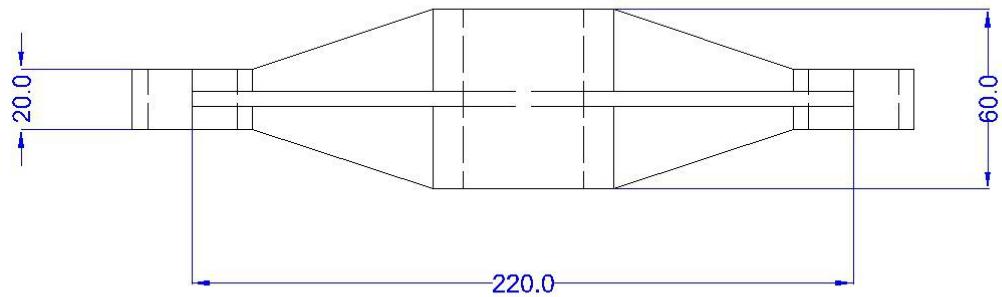
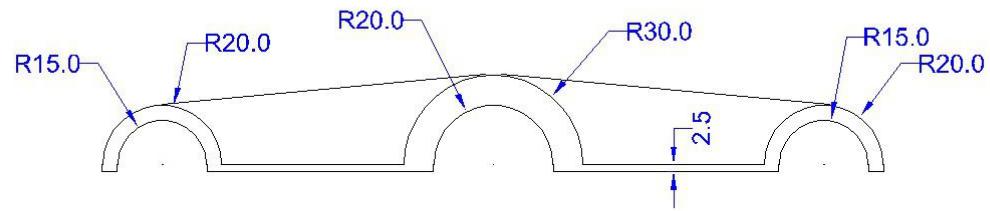


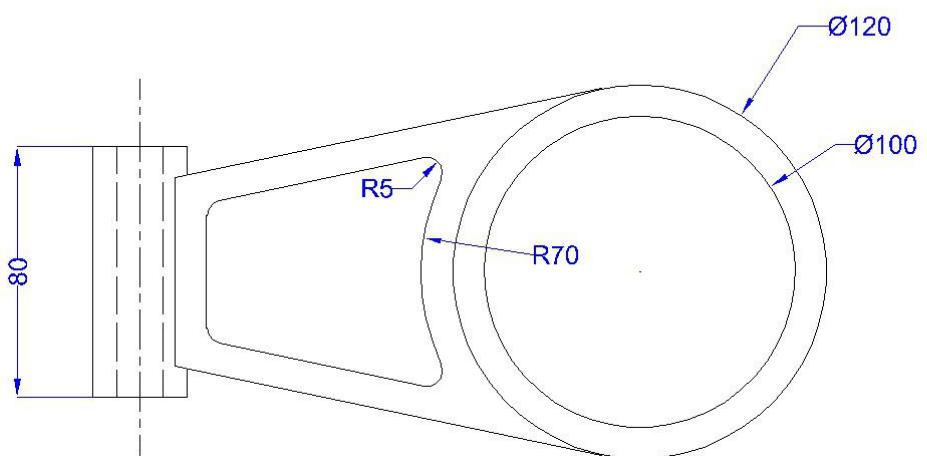
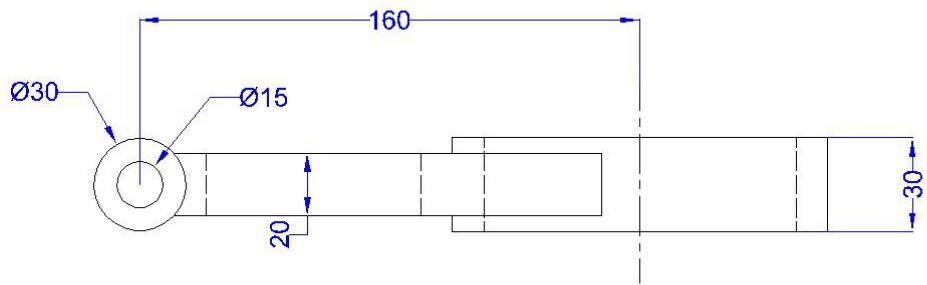
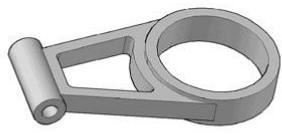


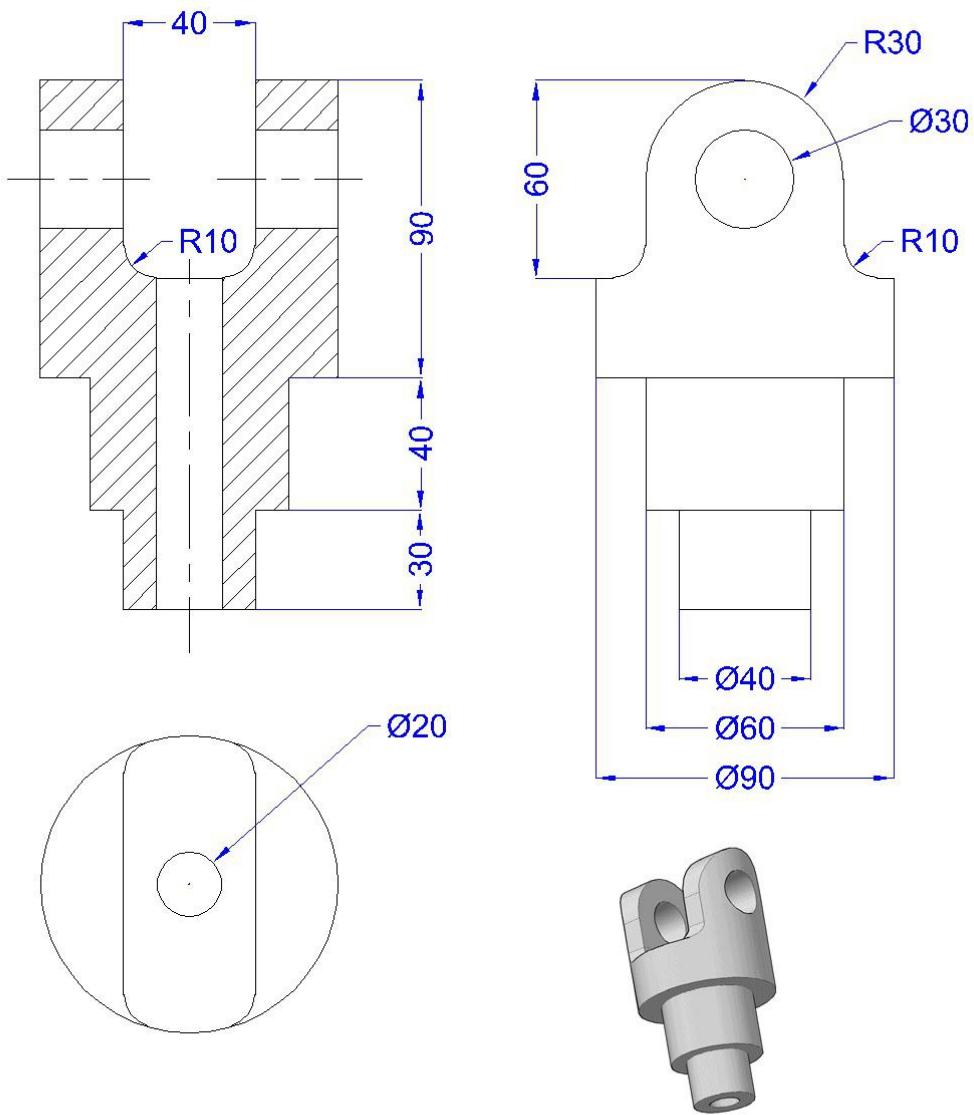


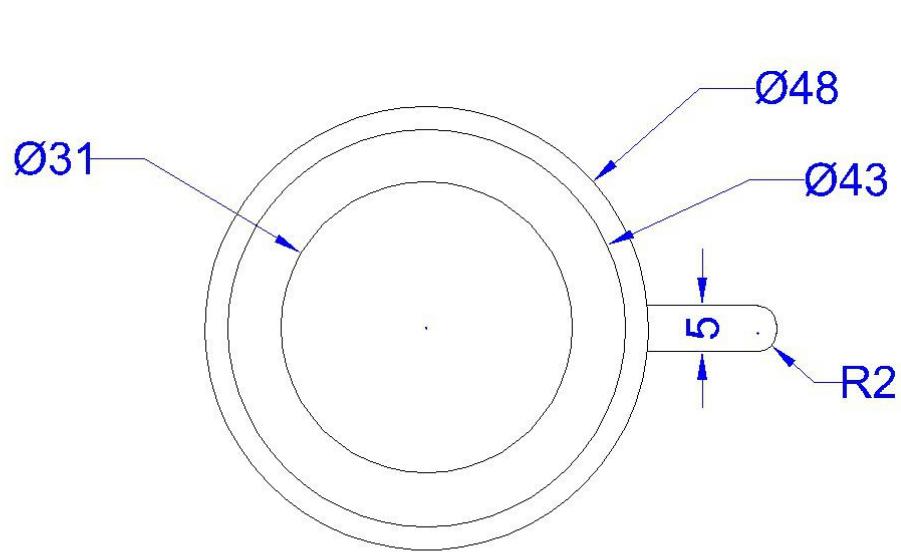
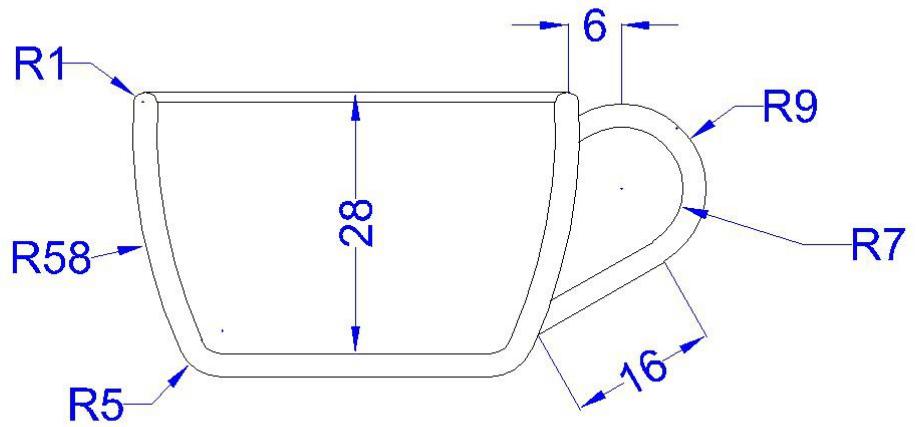


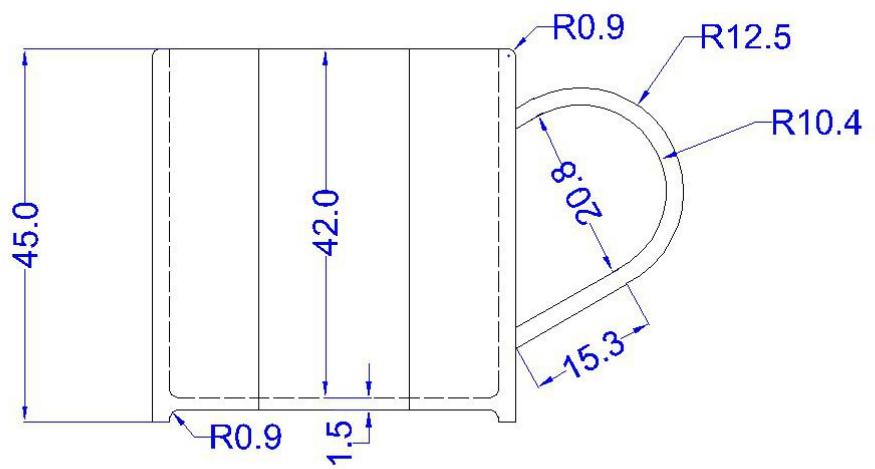
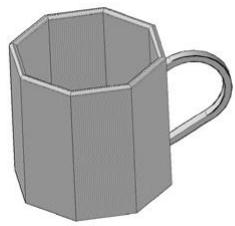
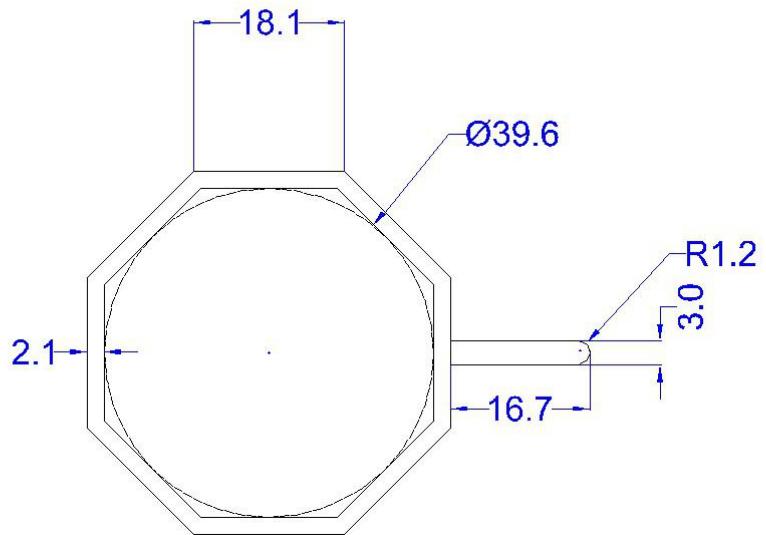
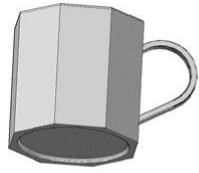


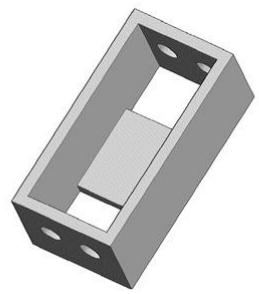
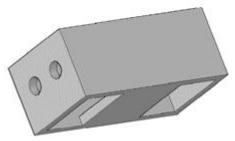
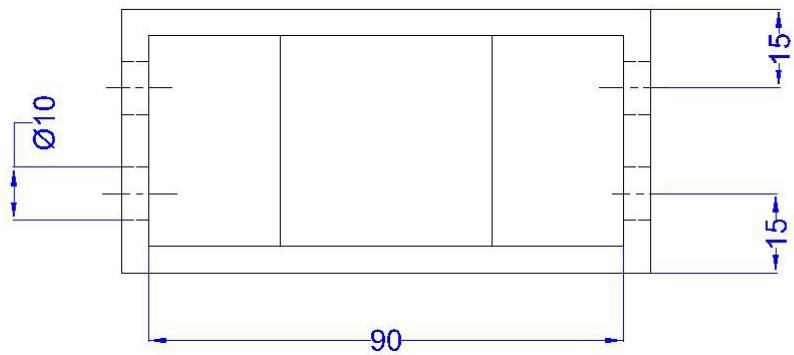
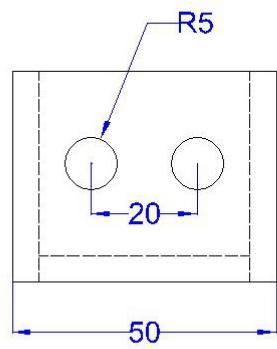
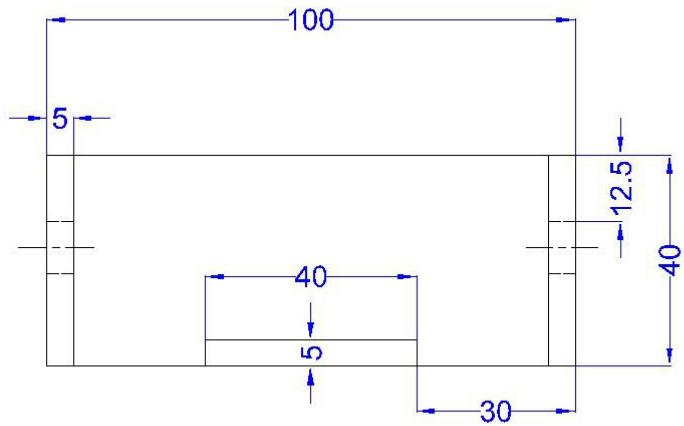












# Thank You!

If you are this point then you most likely successfully completed all exercises in this eBook. We hope you enjoyed practicing with these 100 CAD exercises. Now, with the skills that you have learned, you will be able to tackle real-life CAD problems.

We suggest for you to join other CAD designers on [Grabcad](#) or our website at [CAD Exercises](#). These places will give you the opportunity to see what others are doing in the field and will even give you the ability to download more CAD files. You can use these channels to further improve your skills.

Thanks again, and we wish you nothing less than success!