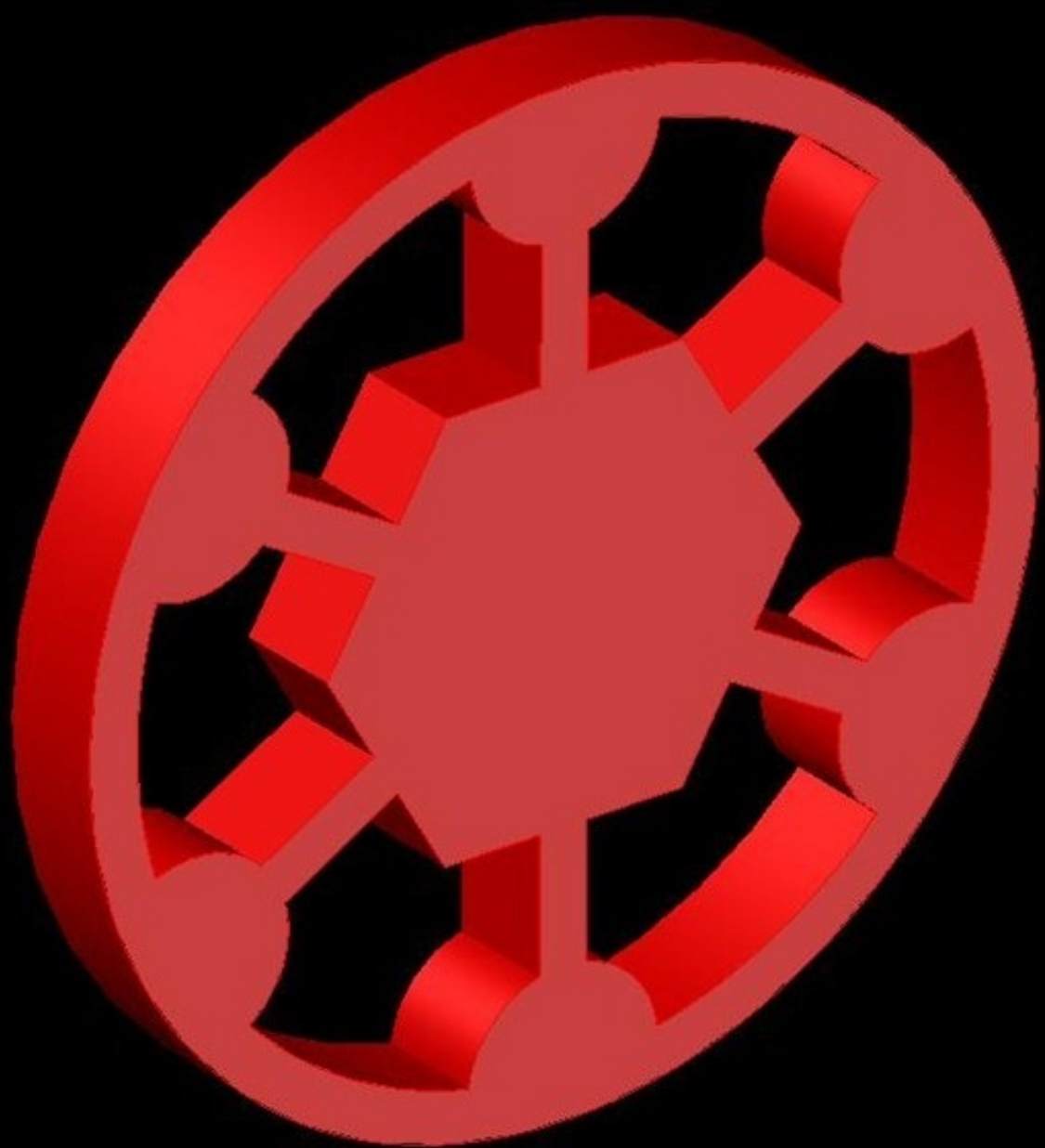


CAD Exercises



Sachidanand Jha

Preface

The primary goal of this book is to provide CAD practice exercises for beginners. This book contains 100 2D exercises and 50 3D exercises. Each exercise can be designed on any CAD software such as AutoCAD, SolidWorks, Catia, PTC Creo Parametric, Siemens NX, Autodesk Inventor, Solid Edge, DraftSight and other CAD programs. These exercises are designed to help you test out your basic CAD skills. Each exercise can be assigned separately. No exercise is a prerequisite for another. All dimensions are in mm.

Disclaimer

The book contains 100 2D and 50 3D exercises to enable you practice what you learn. The exercises range from easy to expert level. These exercises are not tutorials. It is a practice book. You can use these exercises to improve your skills in any CAD software.

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or

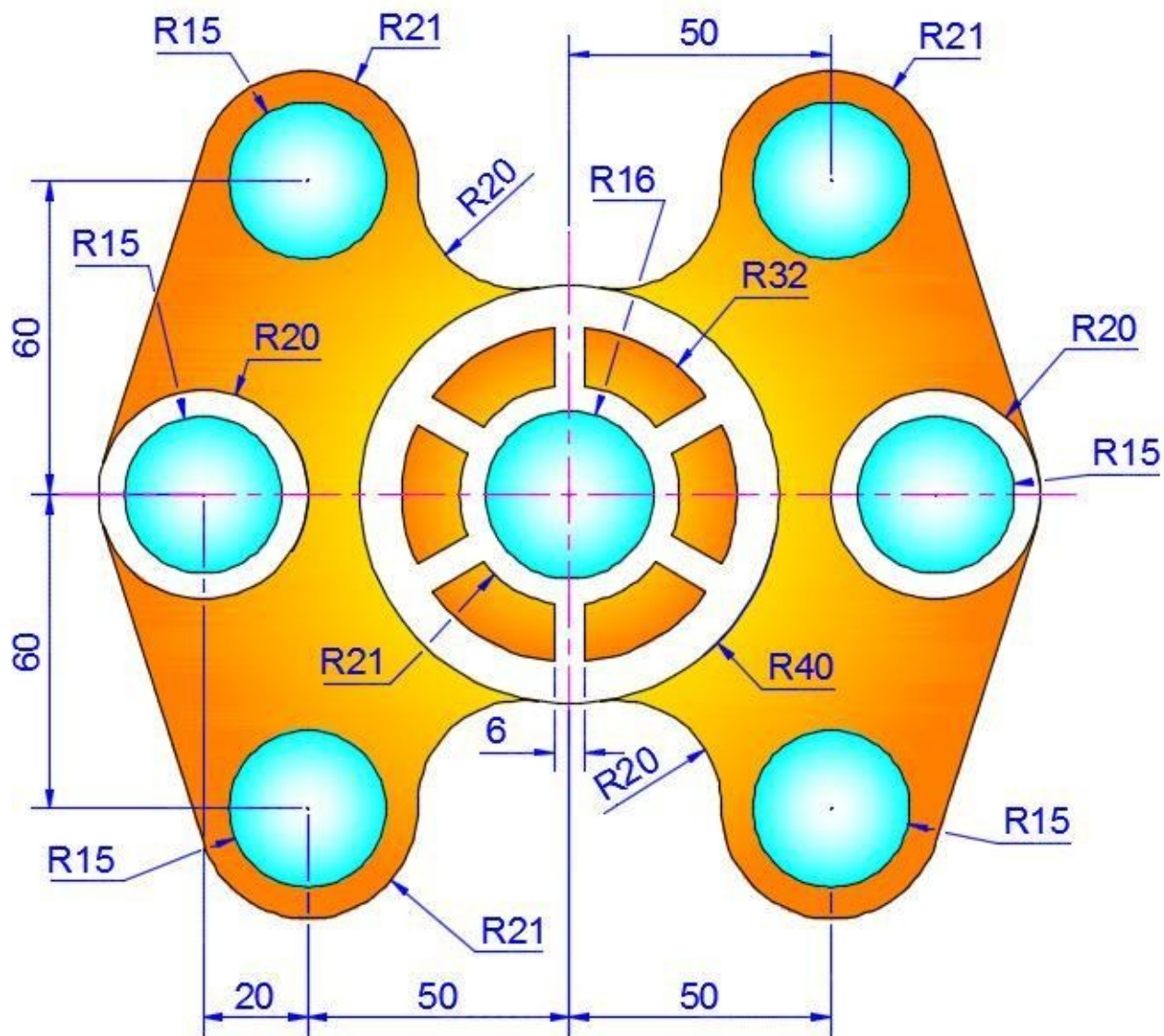
By any means electronic, mechanical, photocopying, recording or sold in whole or in part in any form, otherwise without the prior written Permission of the author.

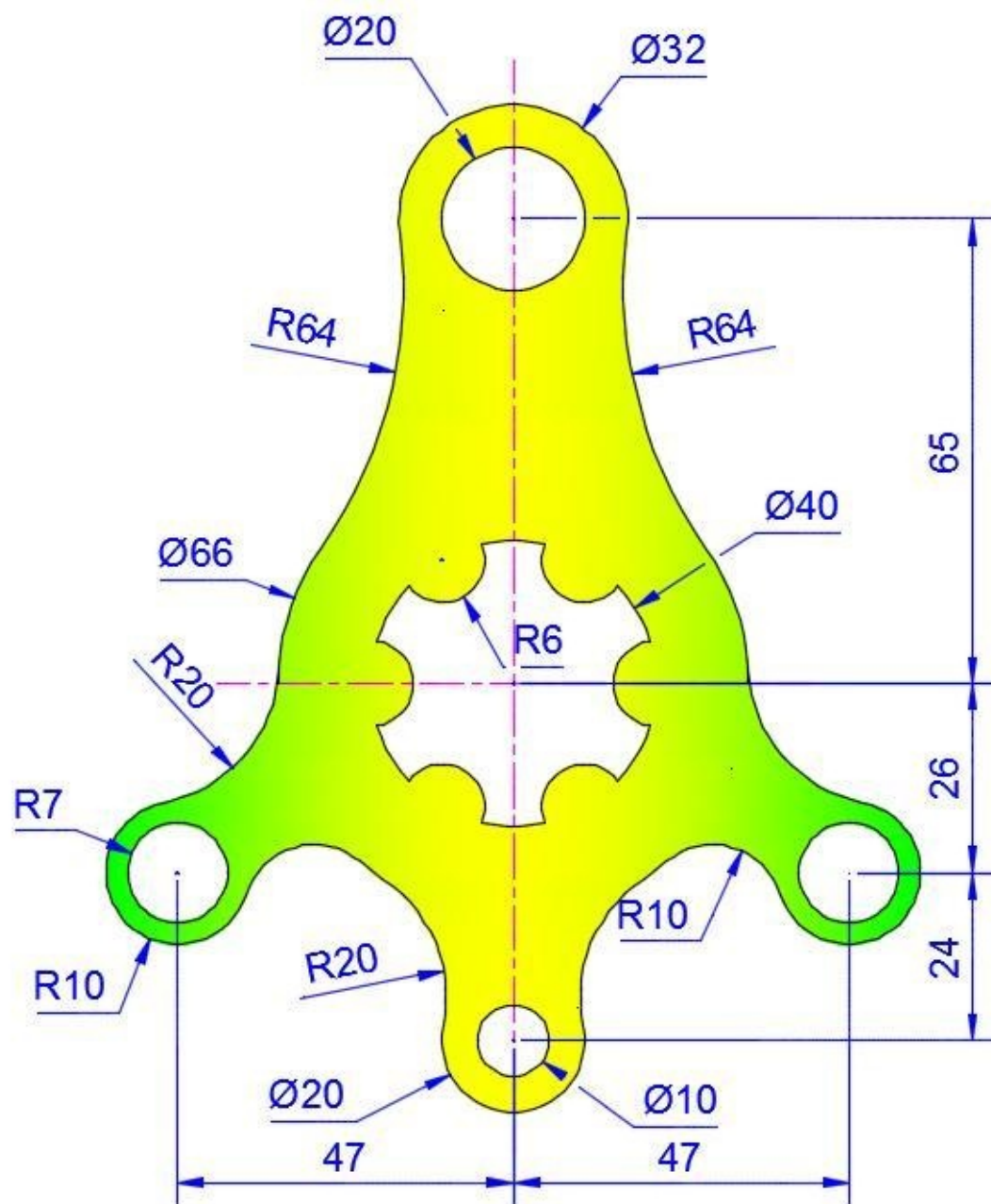
All trademarks and registered trademarks appearing in this guide are the property of their respective owners.

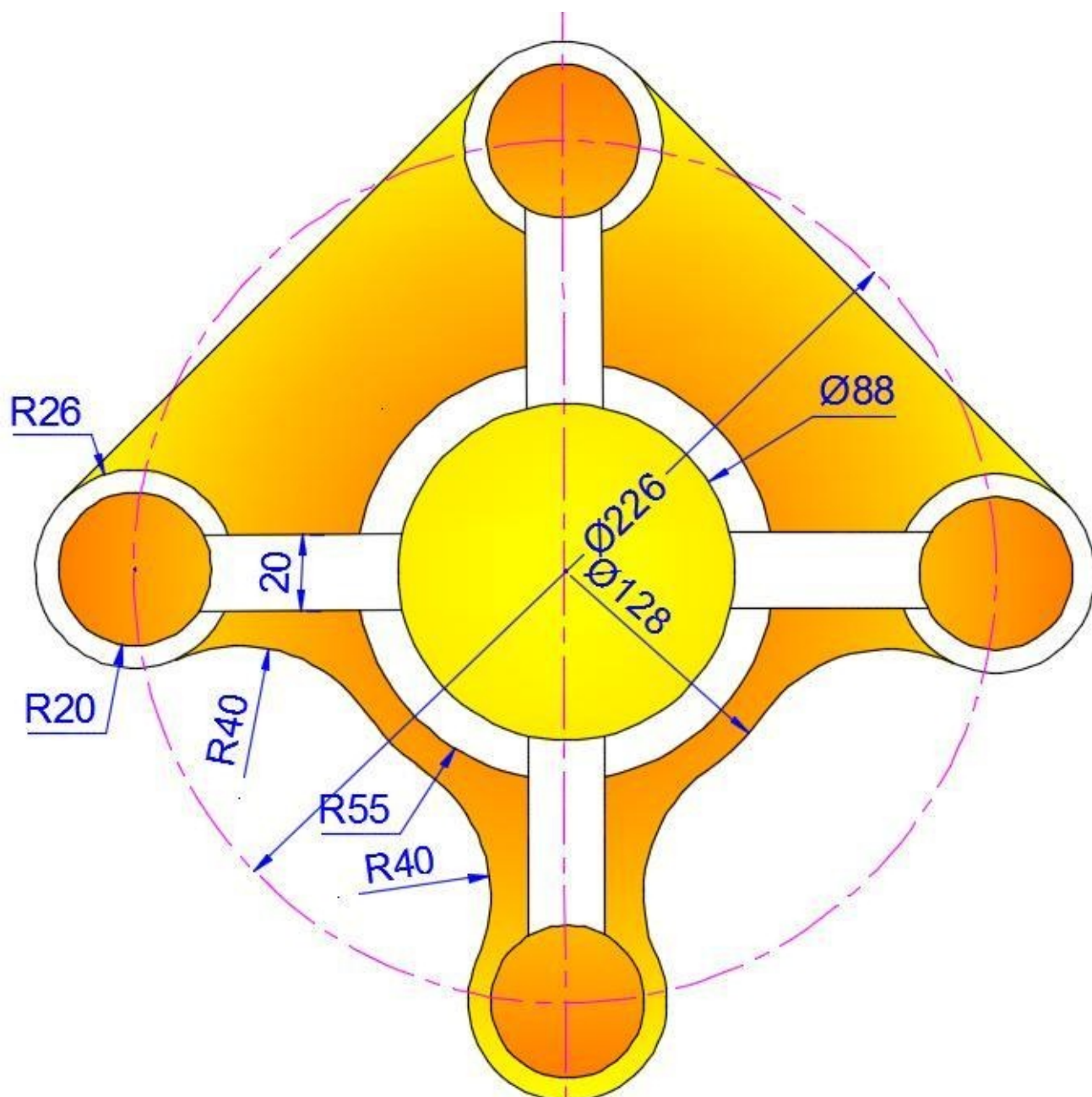
Acknowledgments

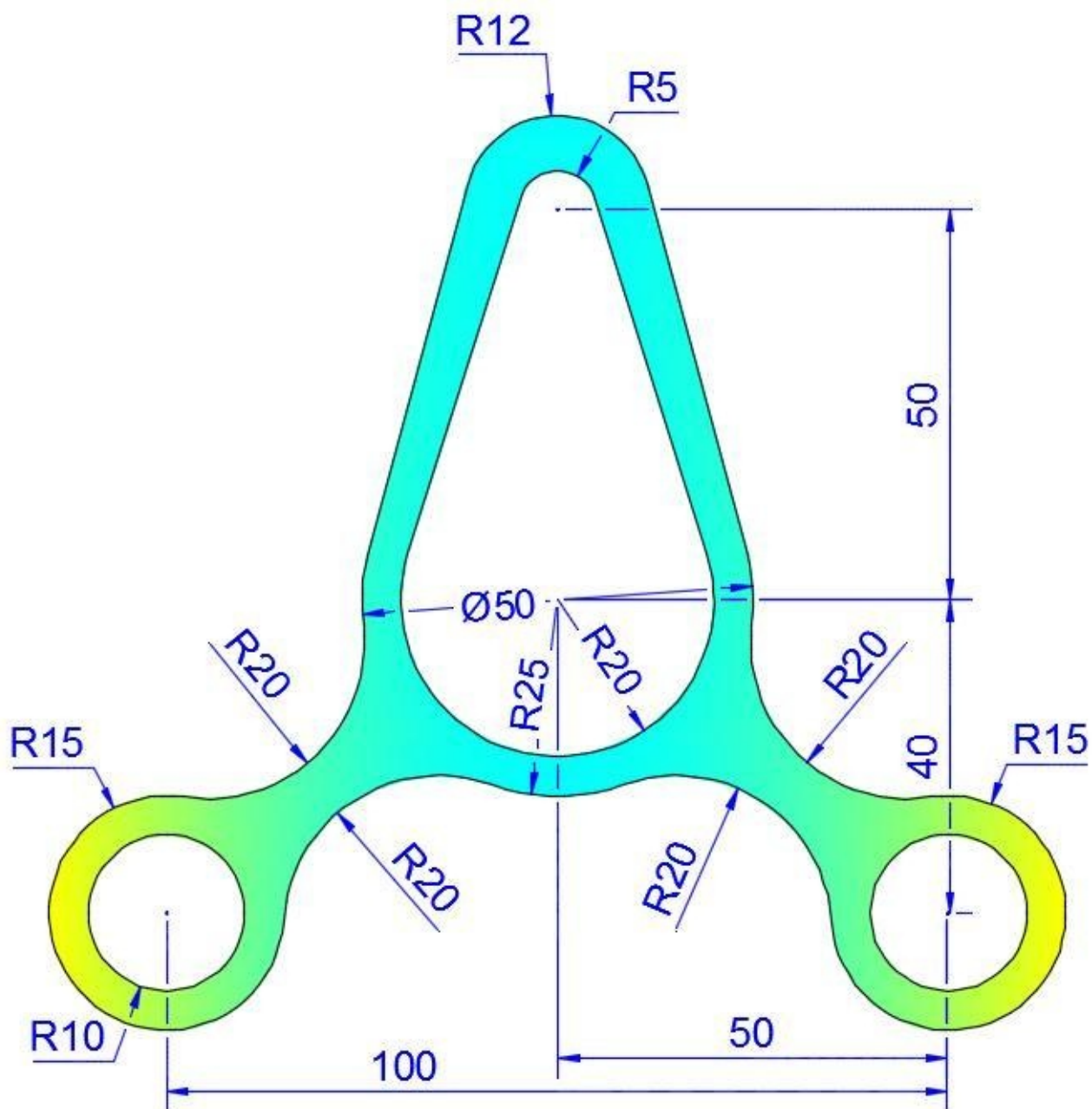
This book would not have been possible without a great deal of support. First, I would like to thank my parents for allowing me to realize my own potential. All the support they have provided me over the years was the greatest gift anyone has ever given me. Also, I need to thank Hira Nand Jha, who taught me the value of hard work and an education. Without him, I may never have gotten to where I am today. Next, I need to thank all the people who create such a good atmosphere.

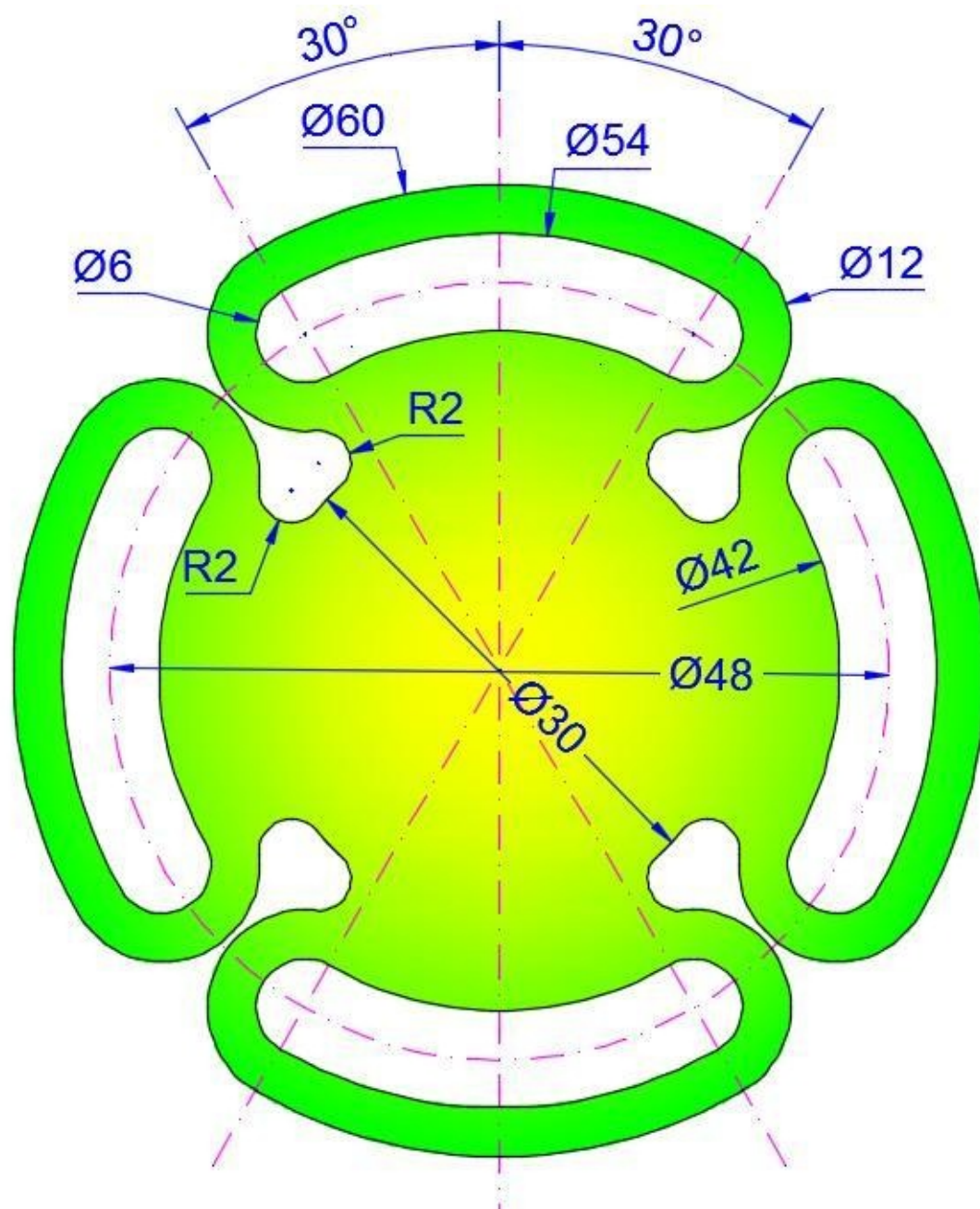
2D EXERCISES

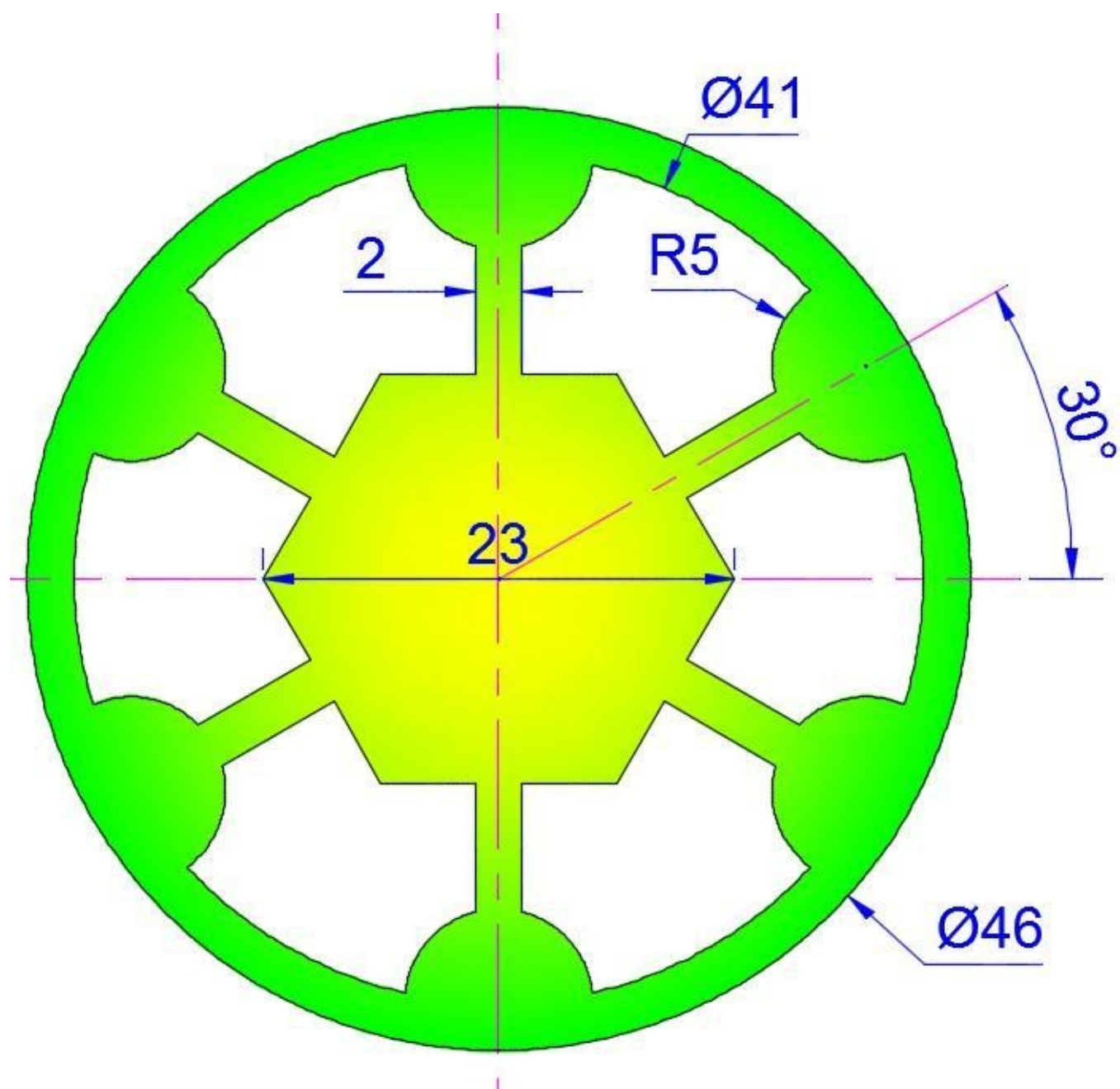


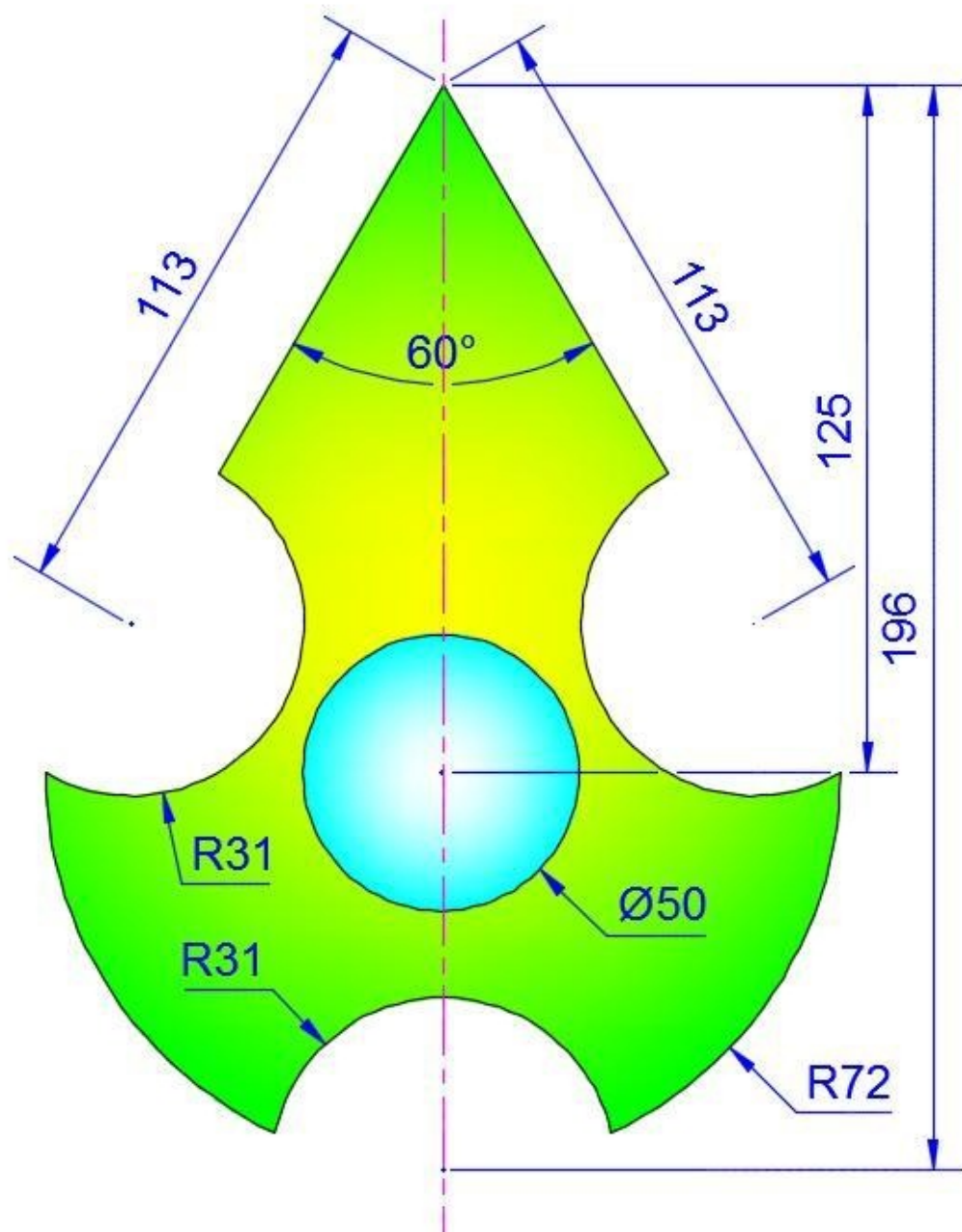


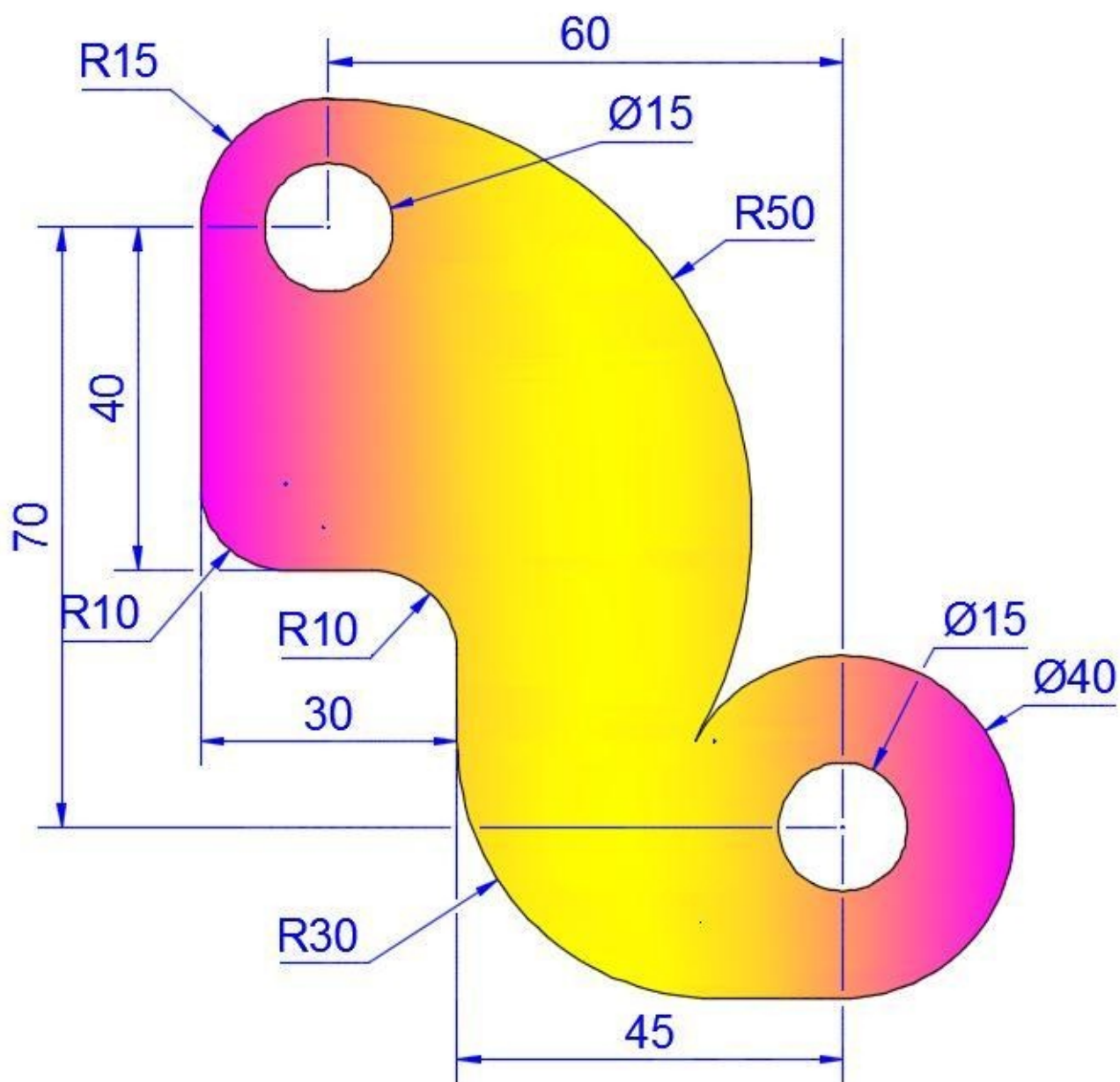


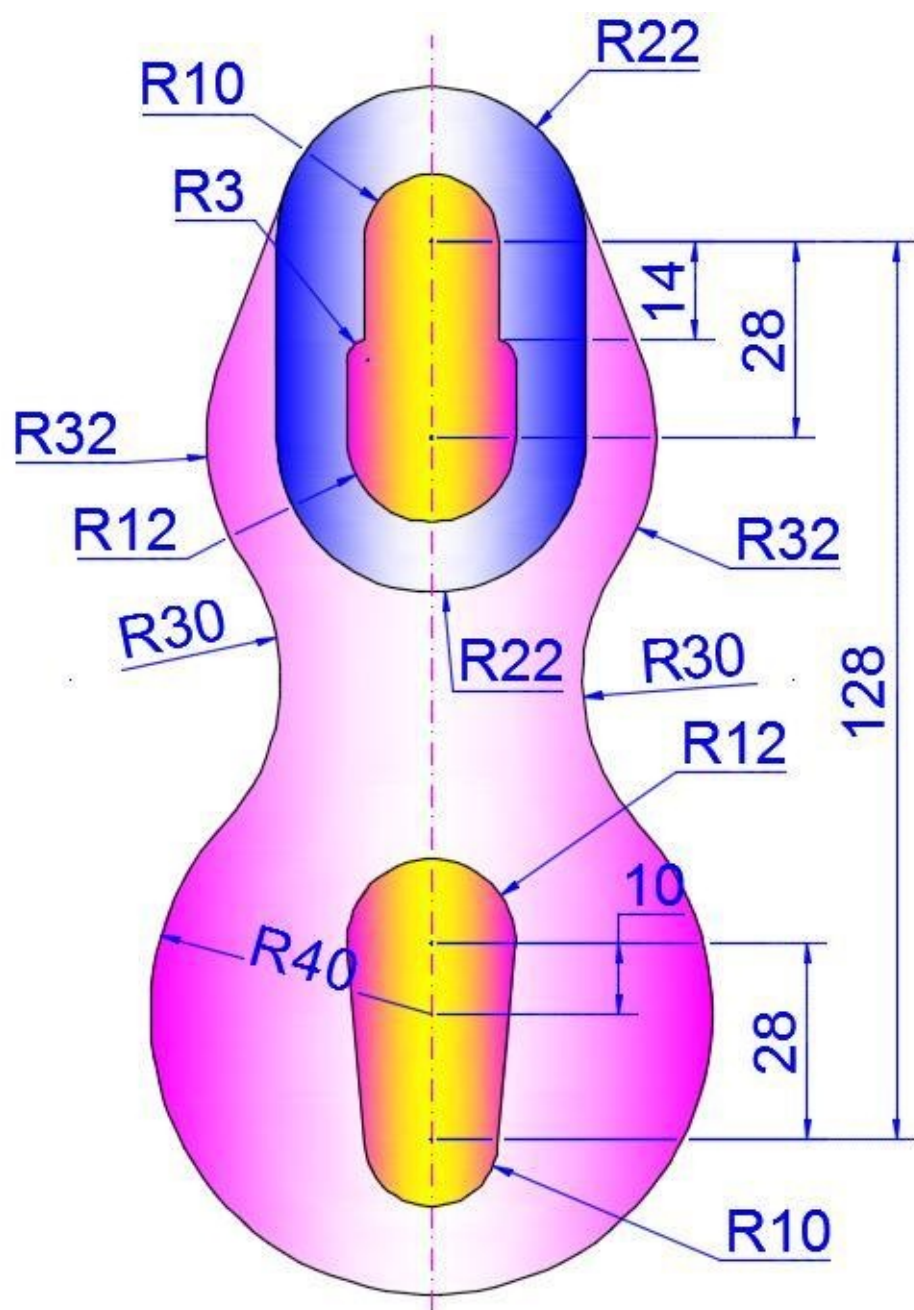


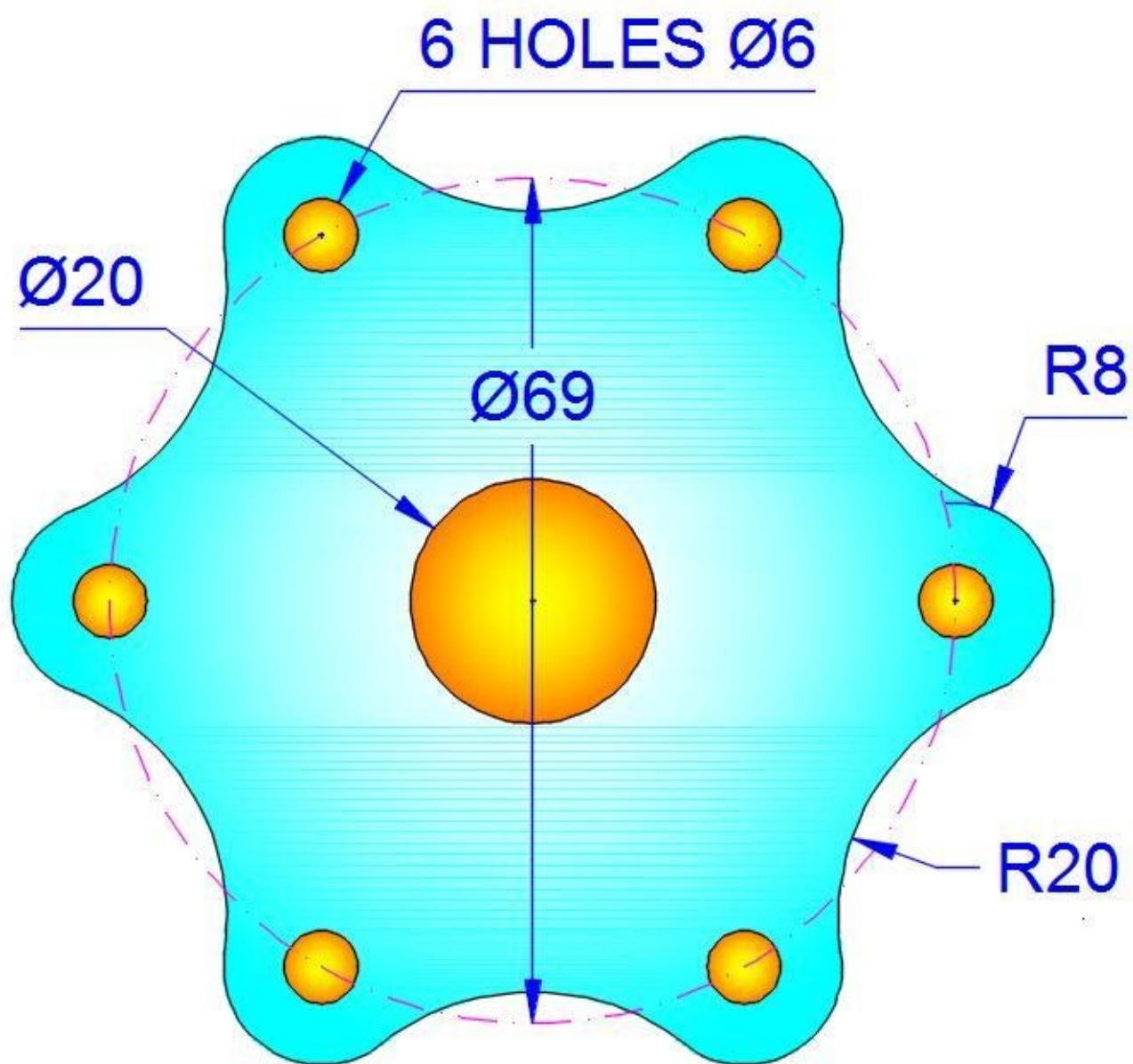


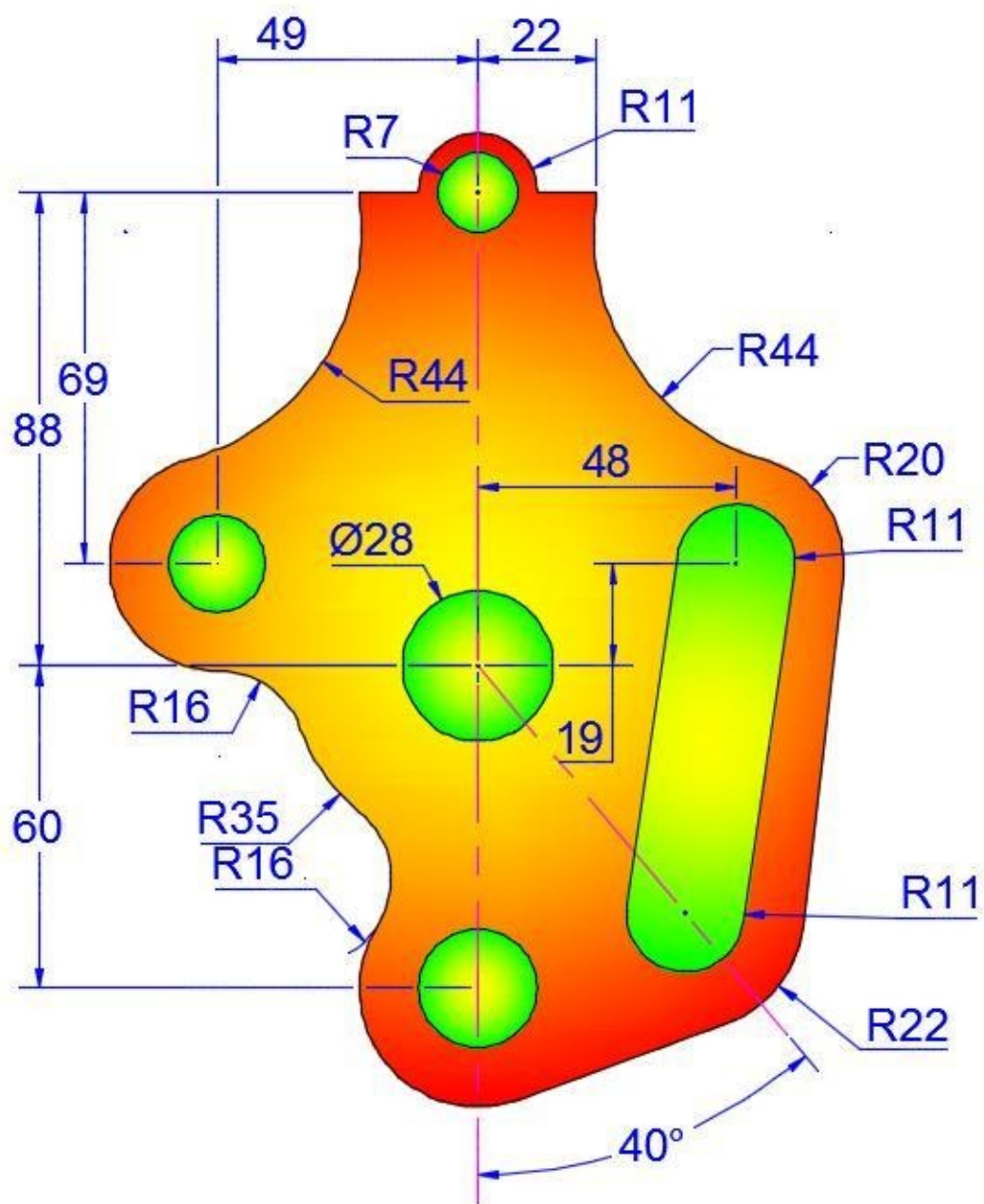


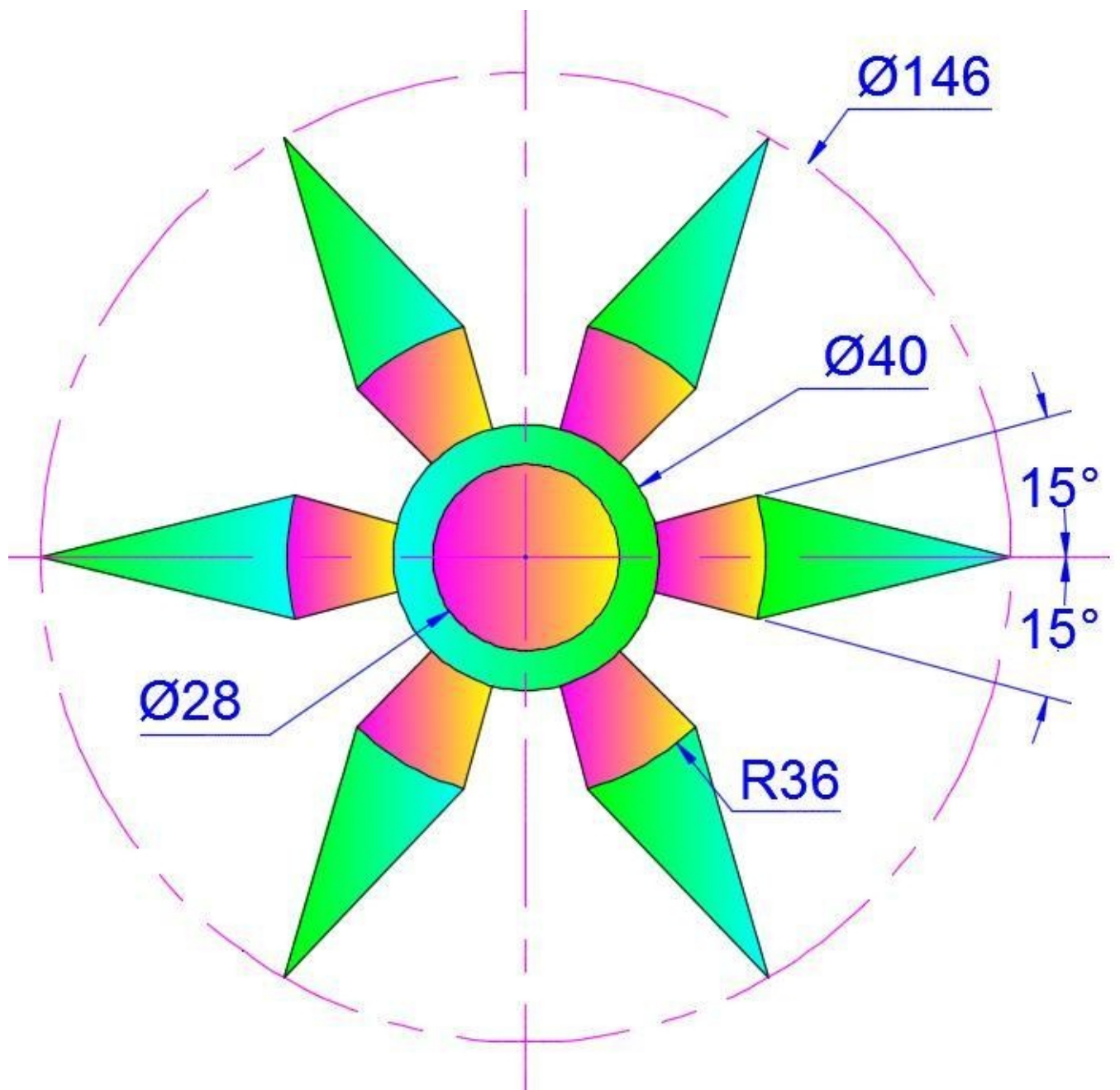


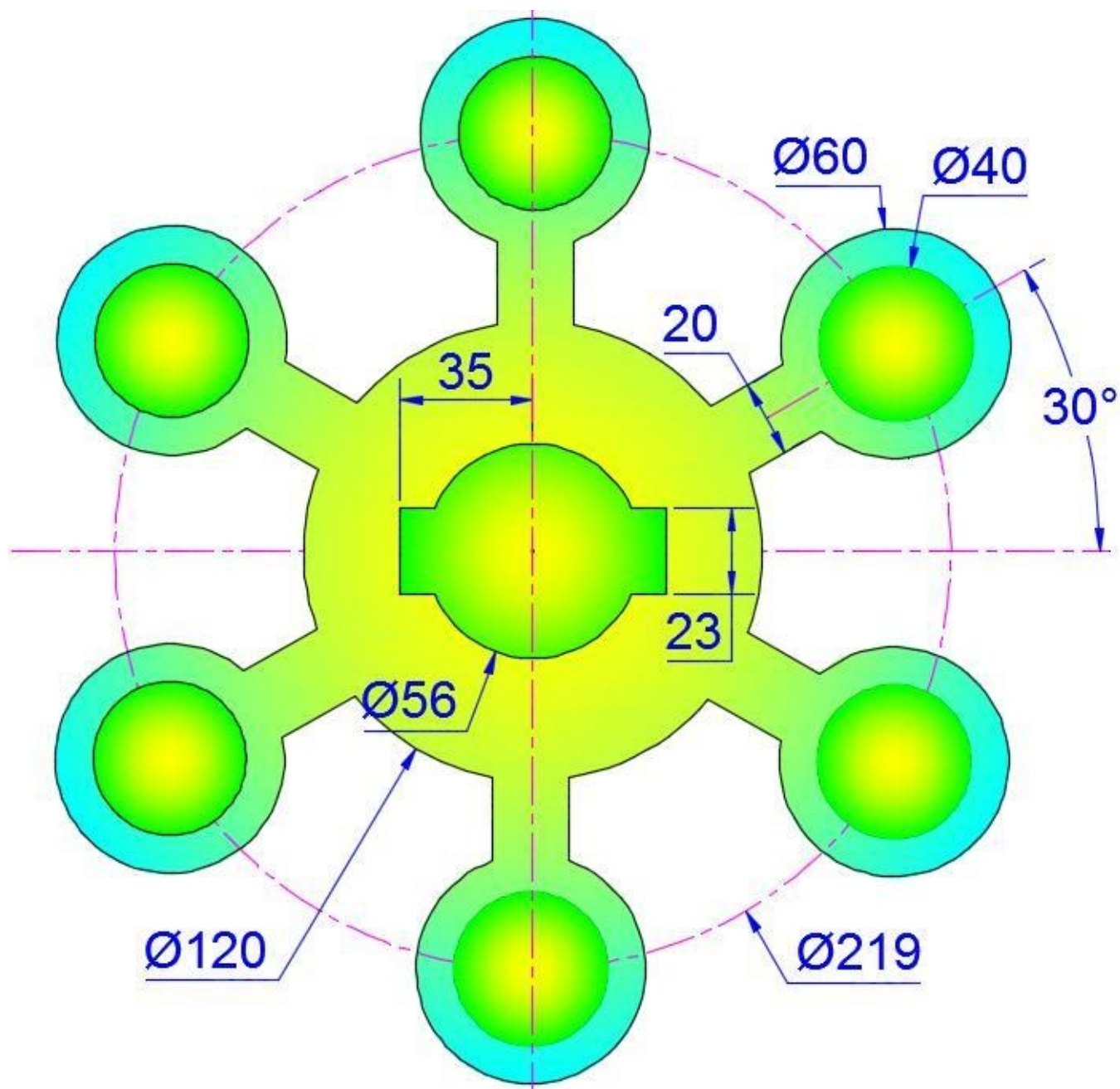


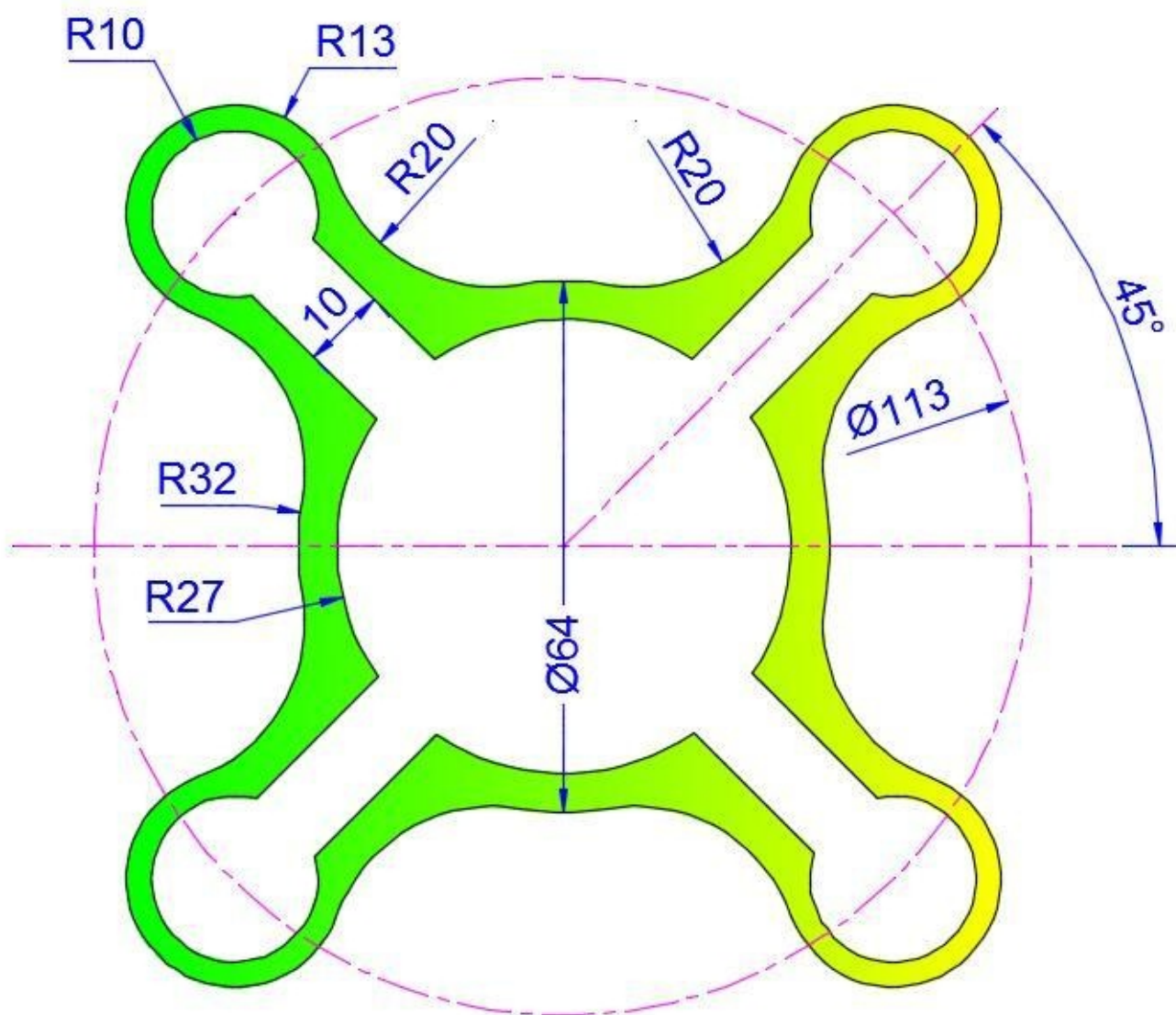


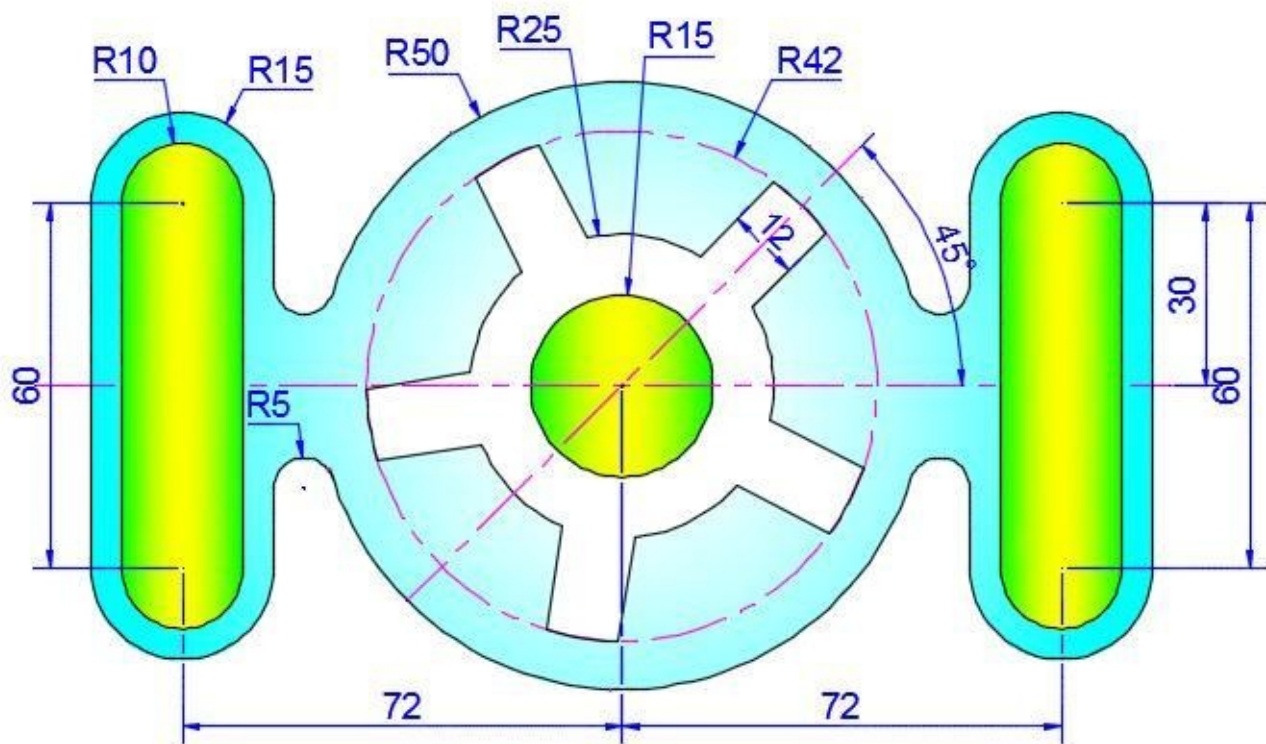


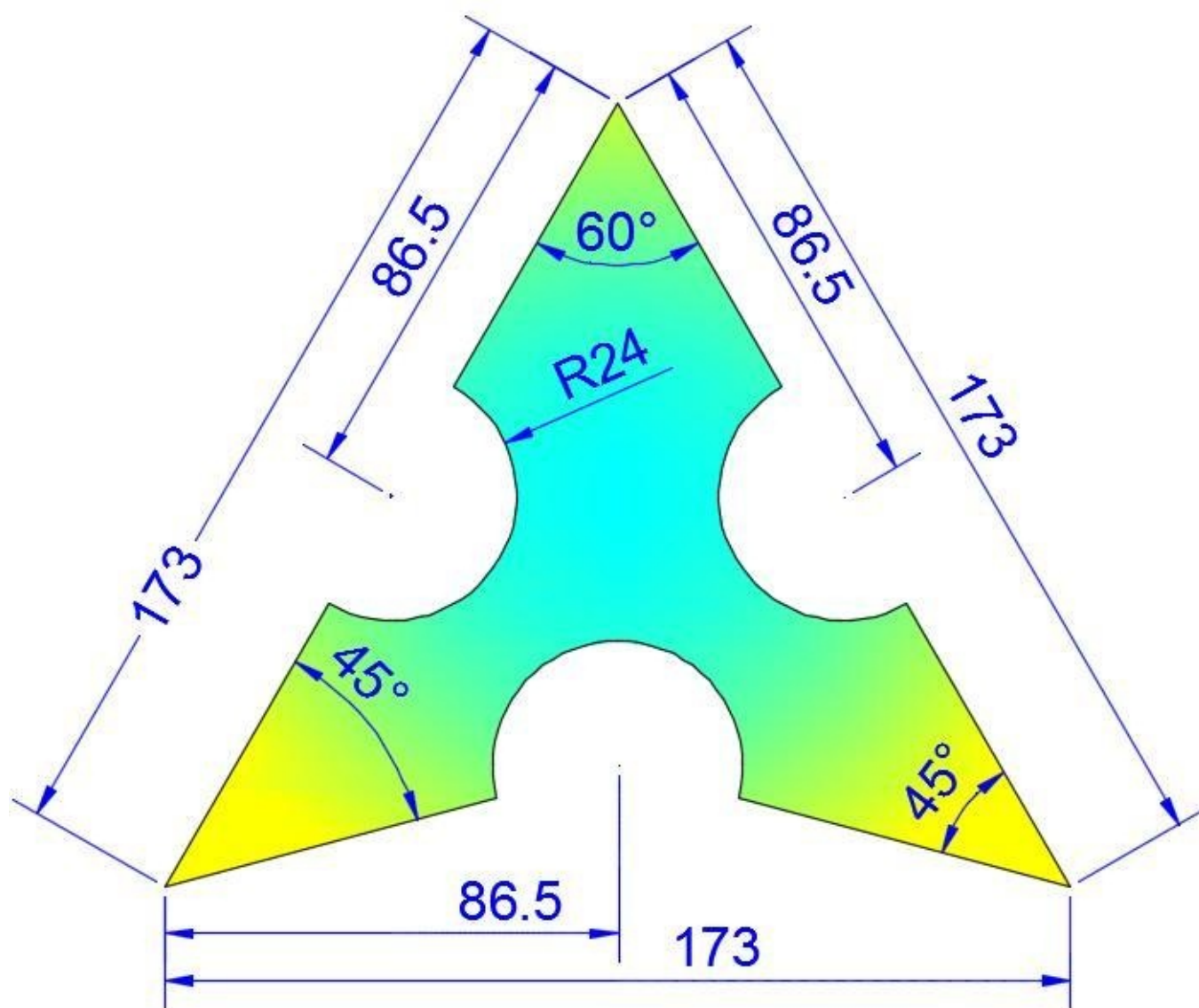


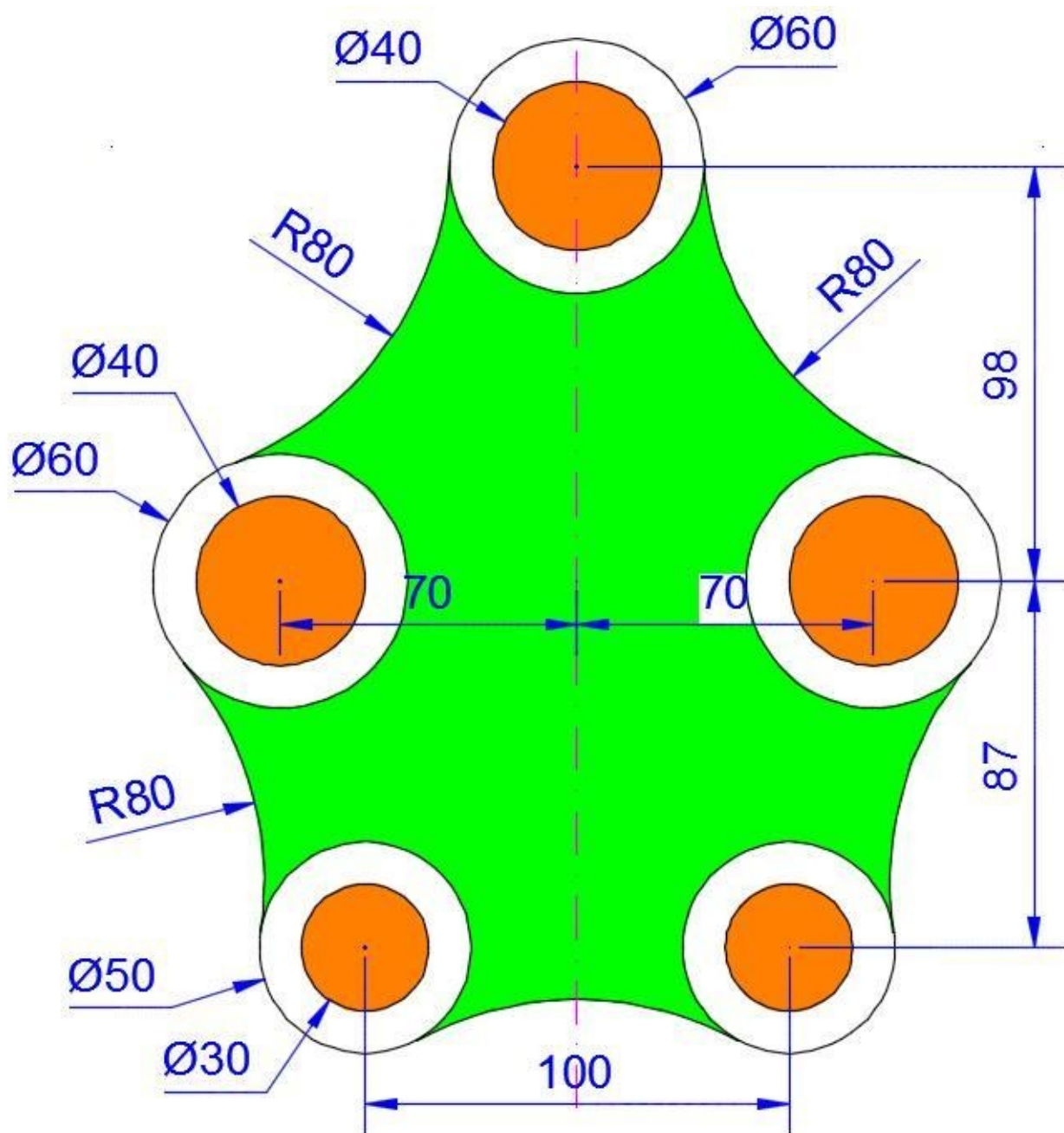


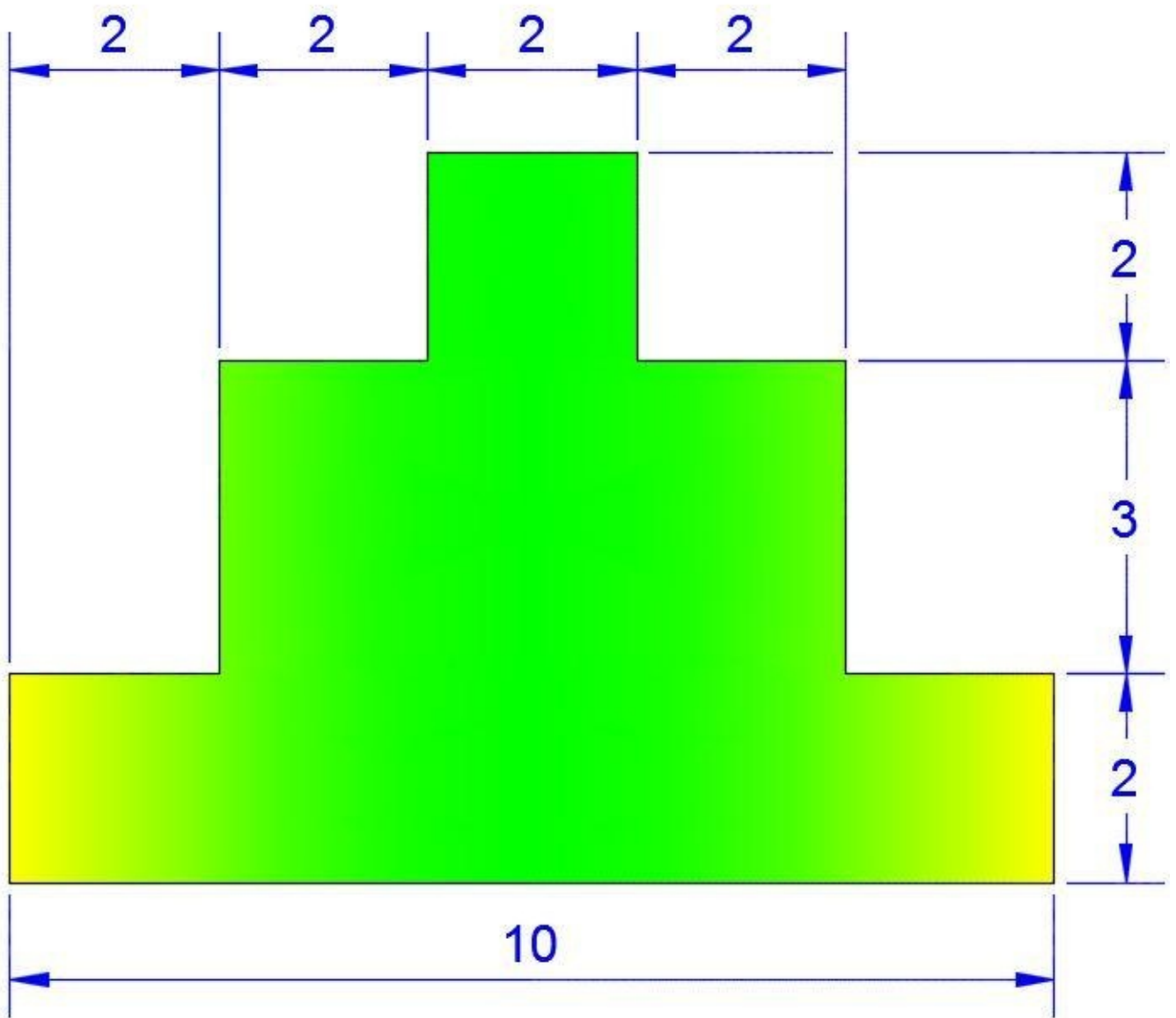


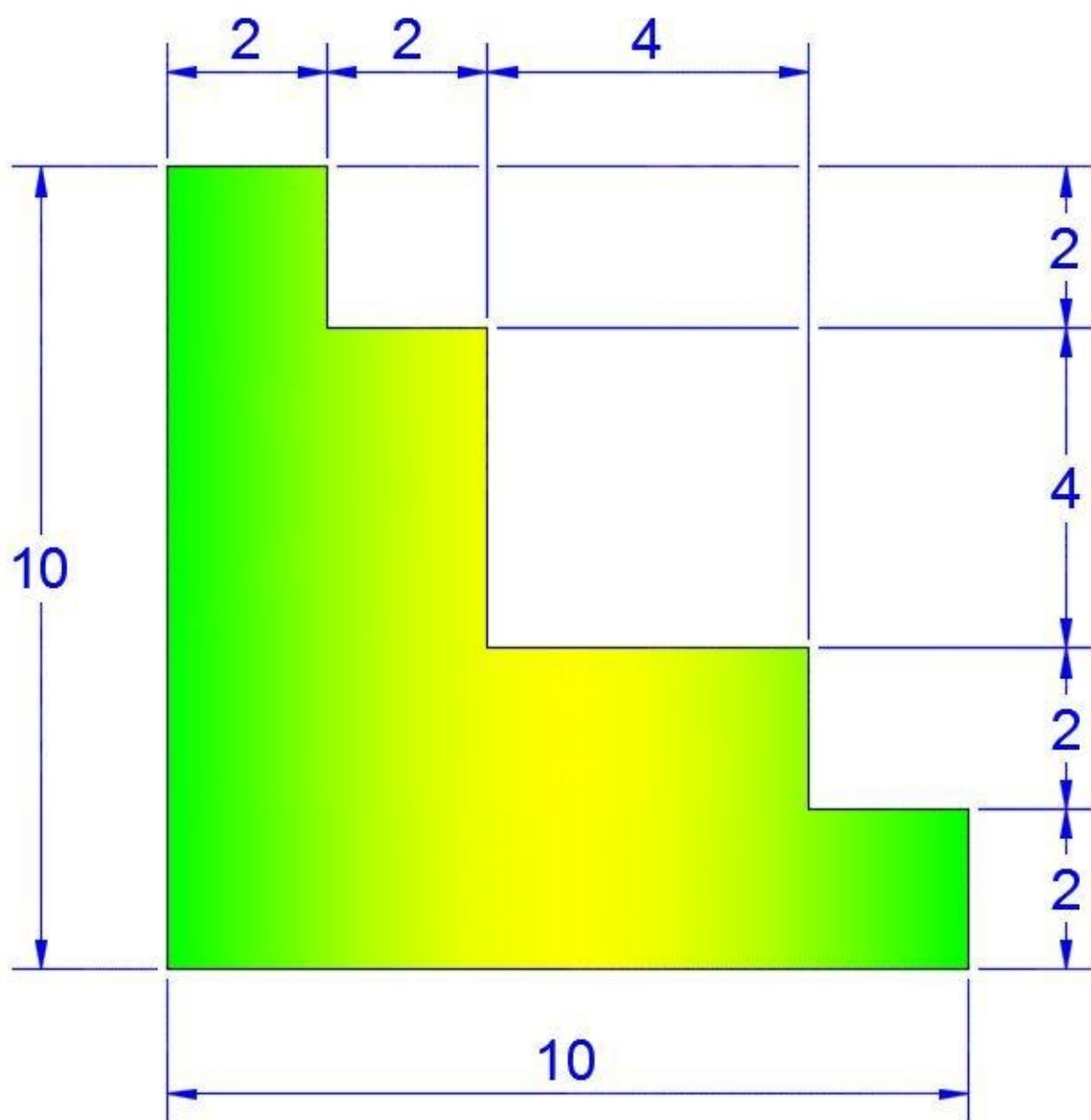


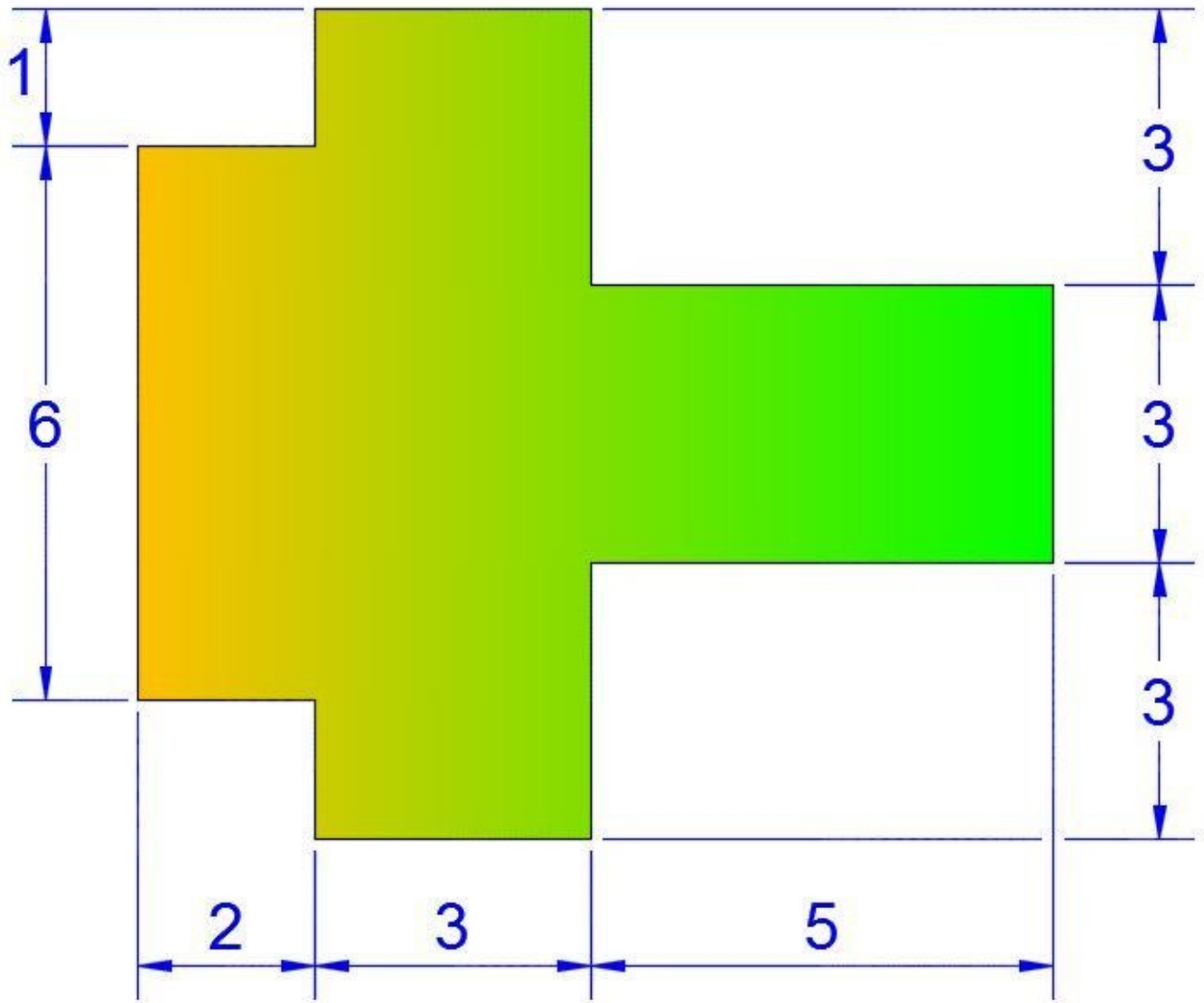


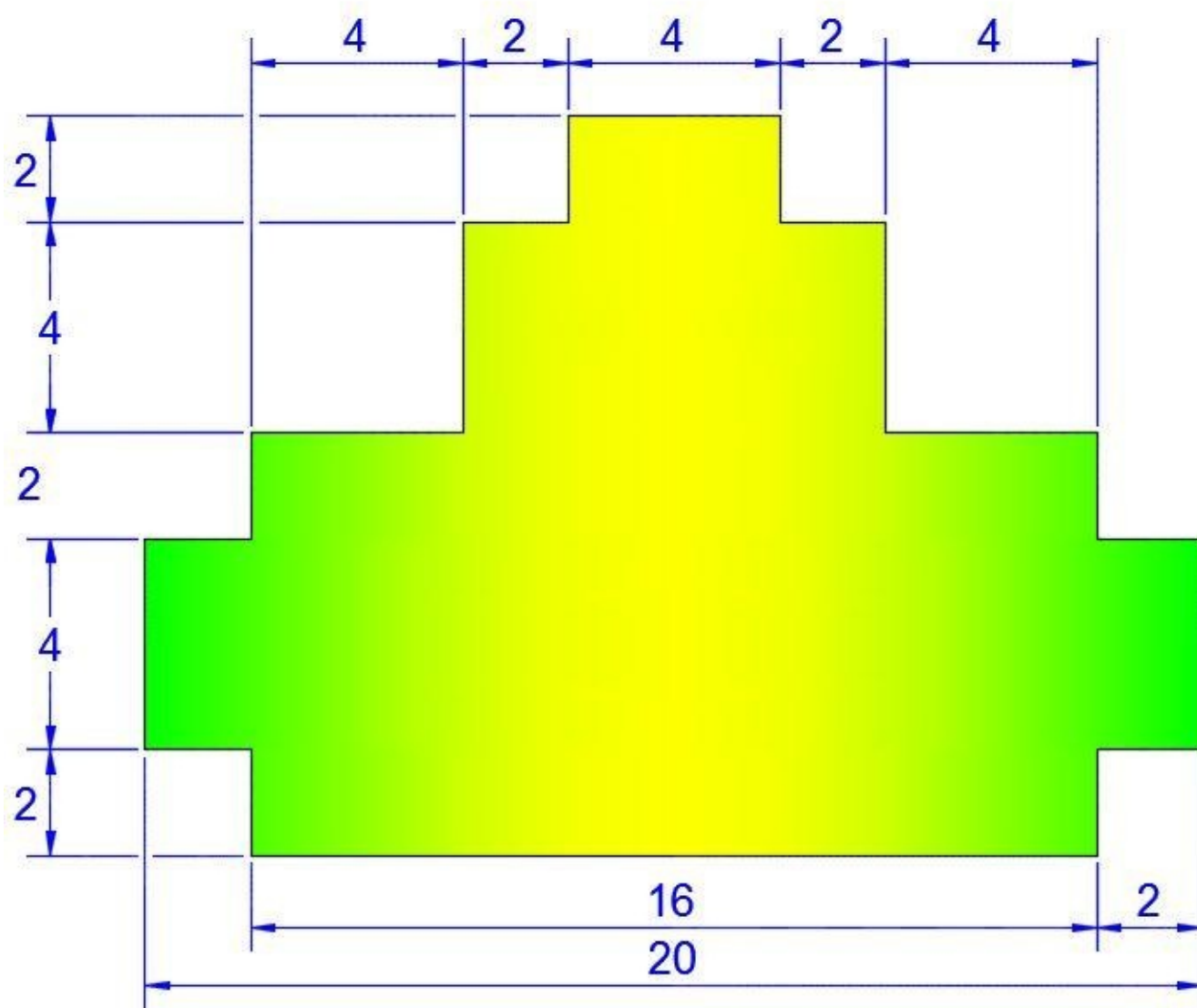


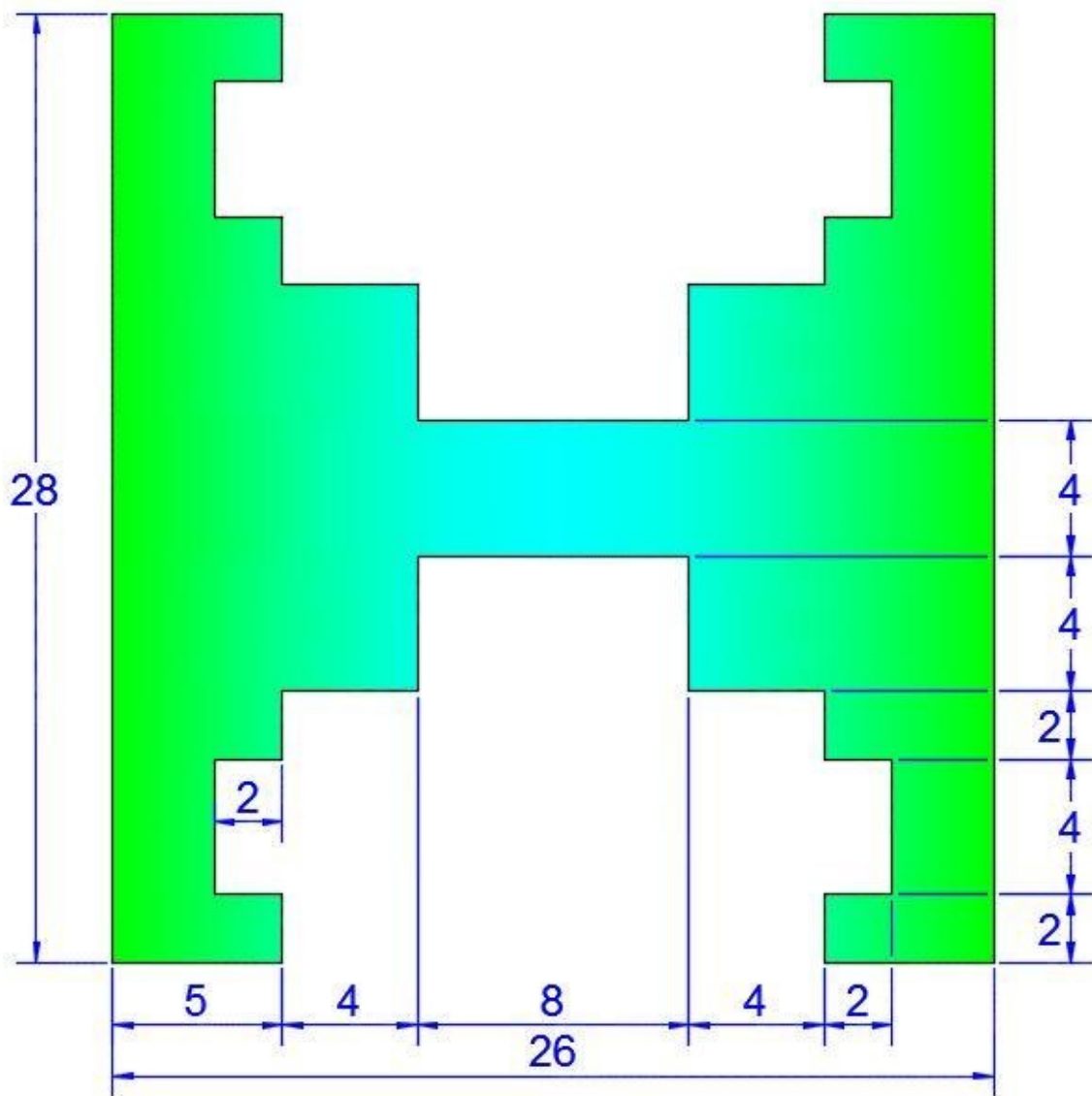


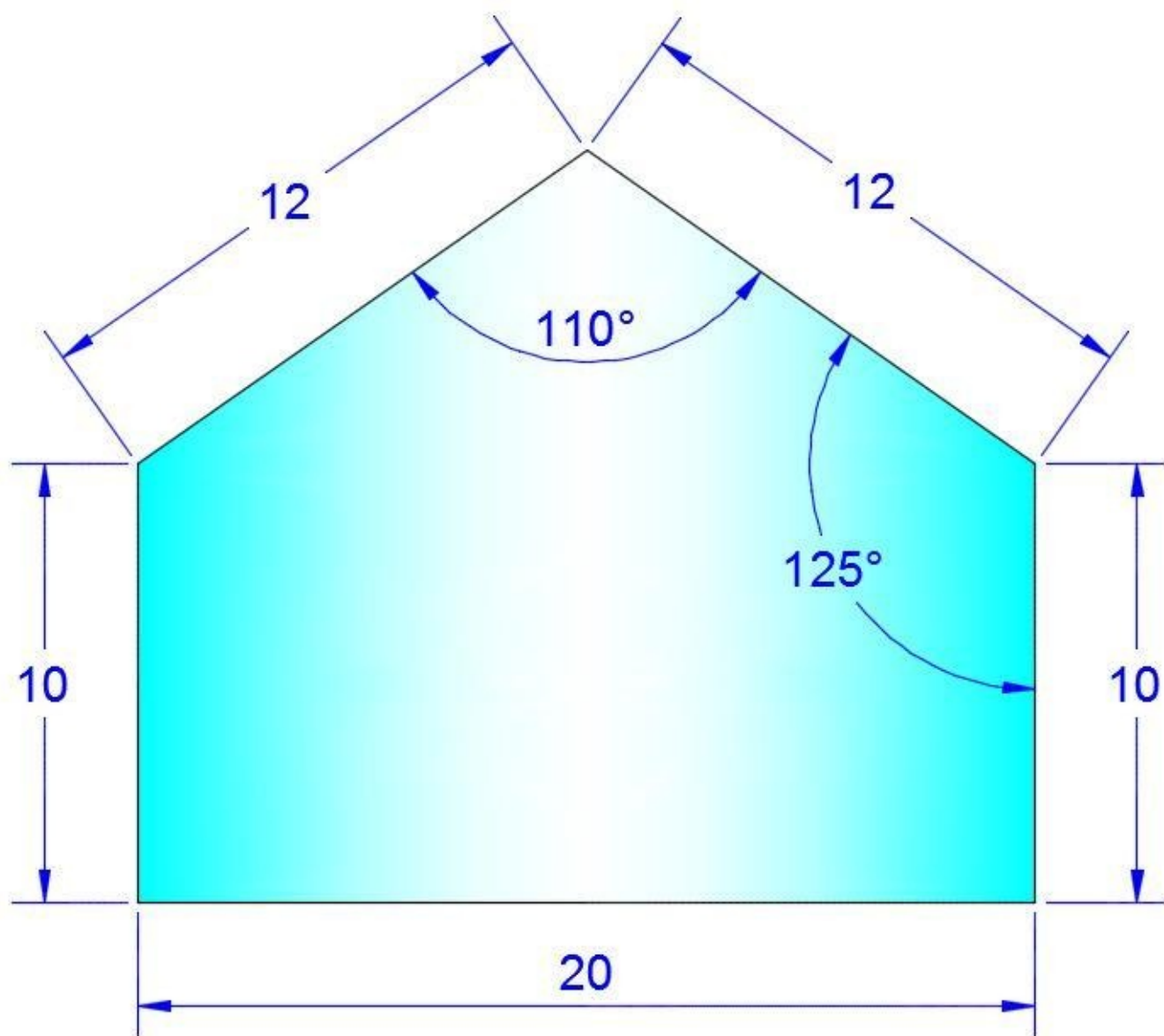


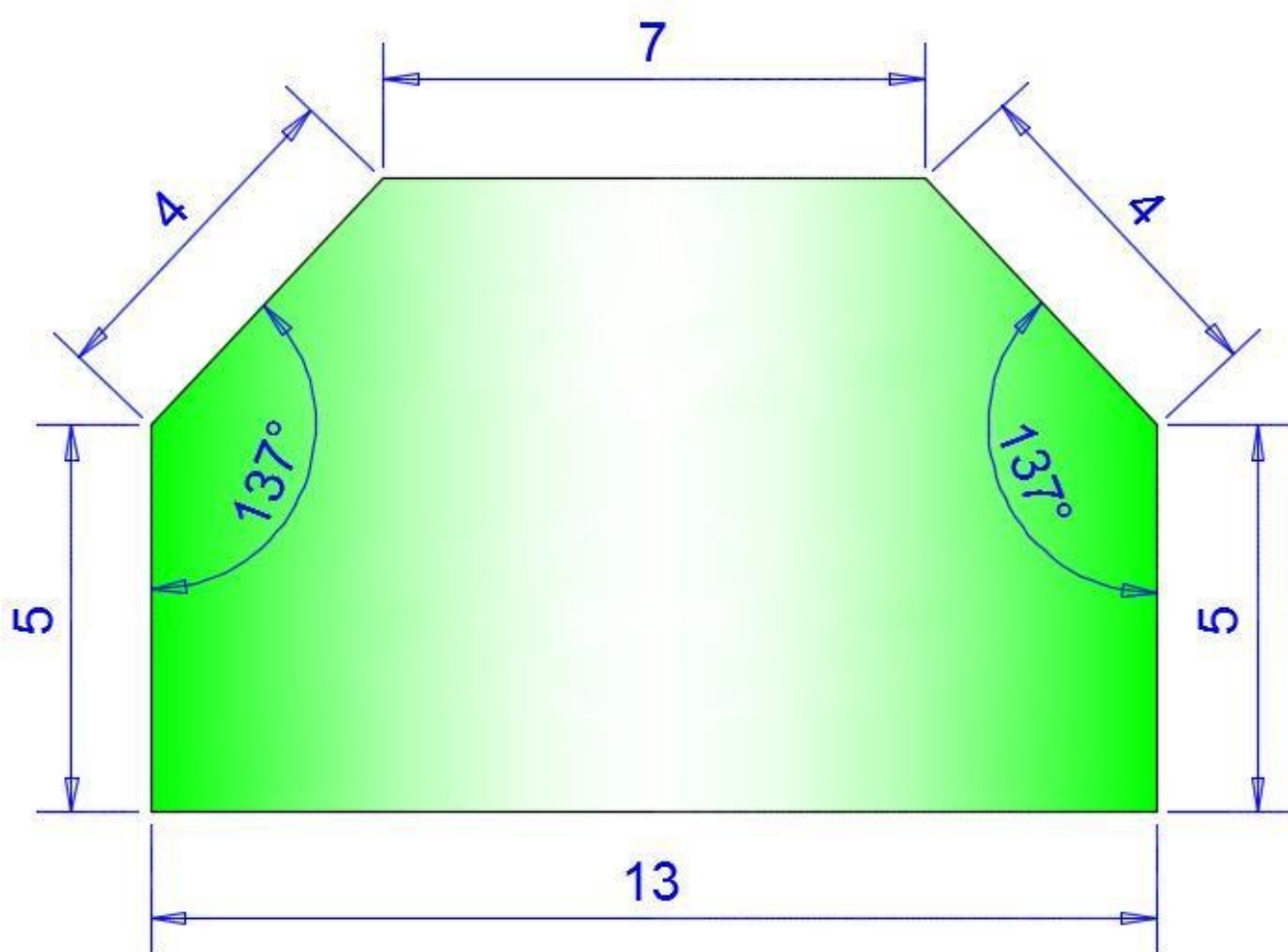


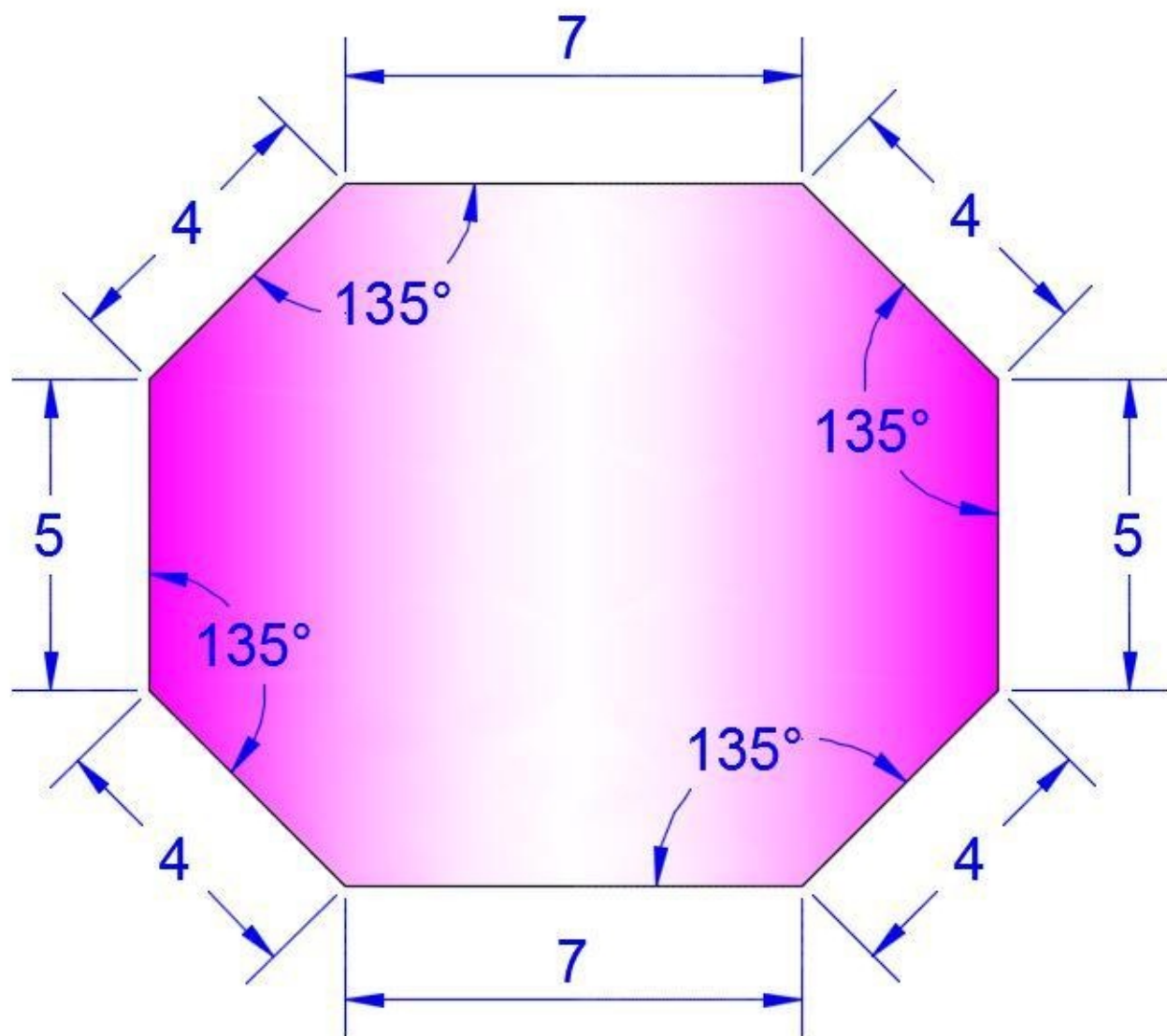


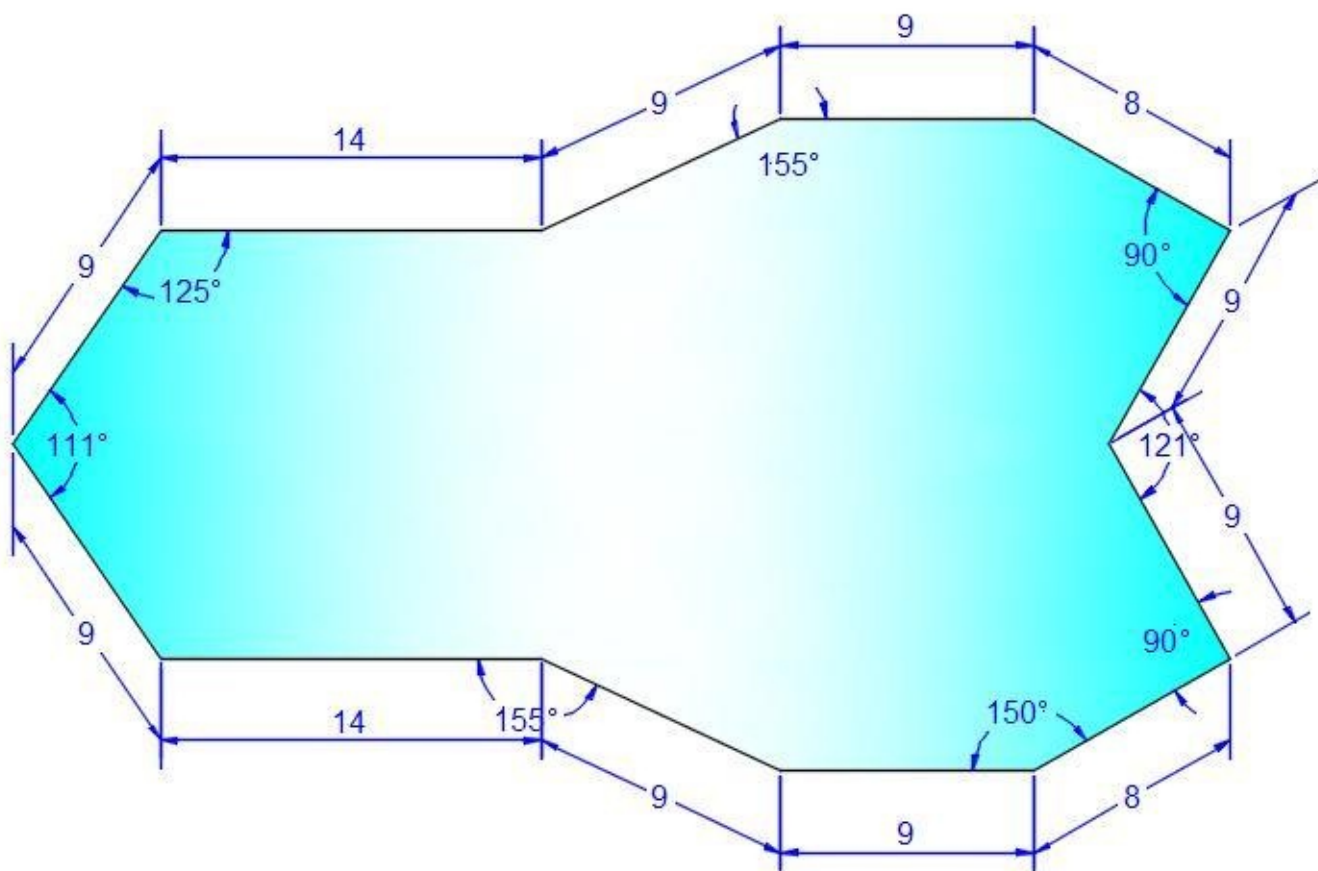


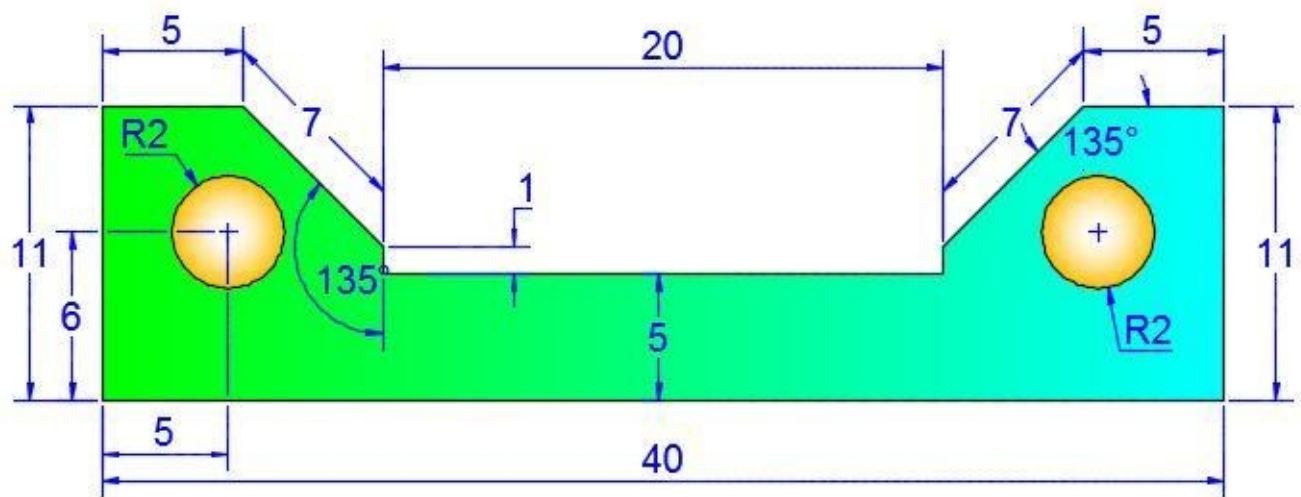


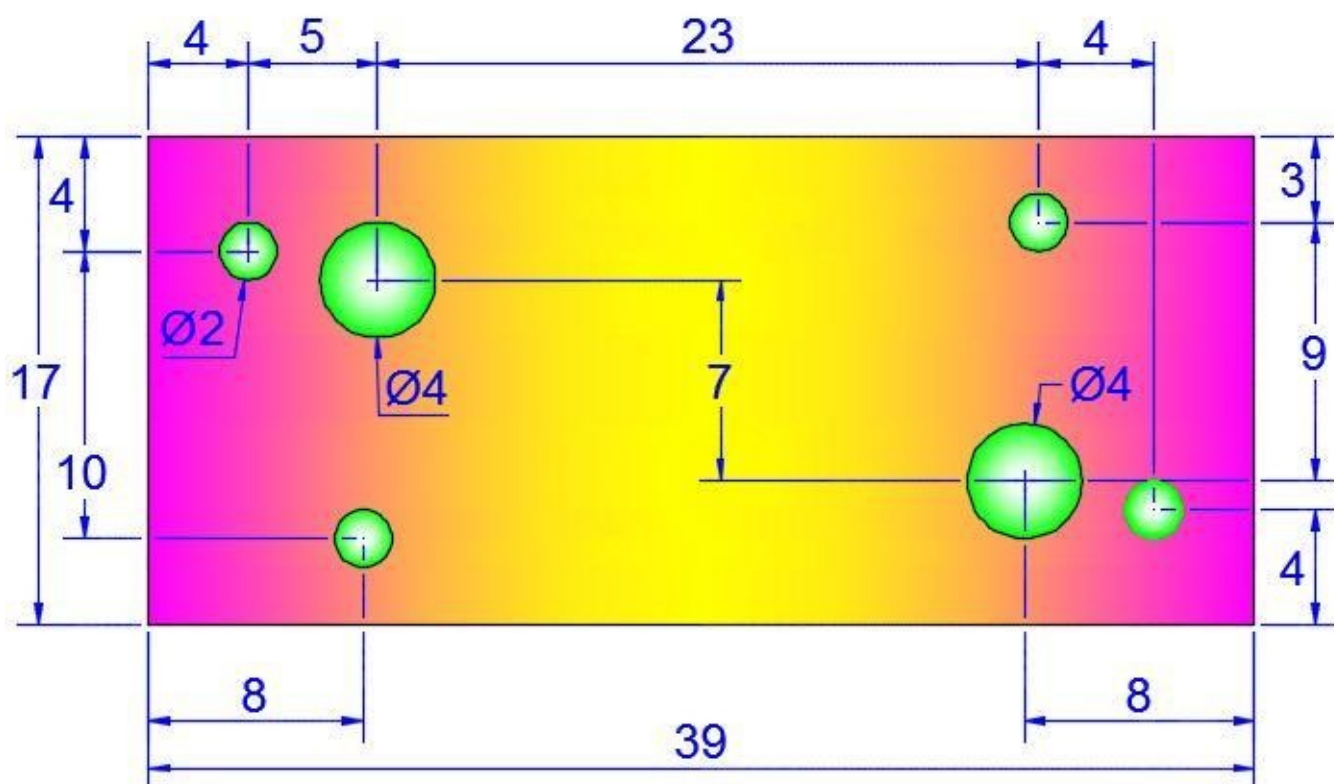


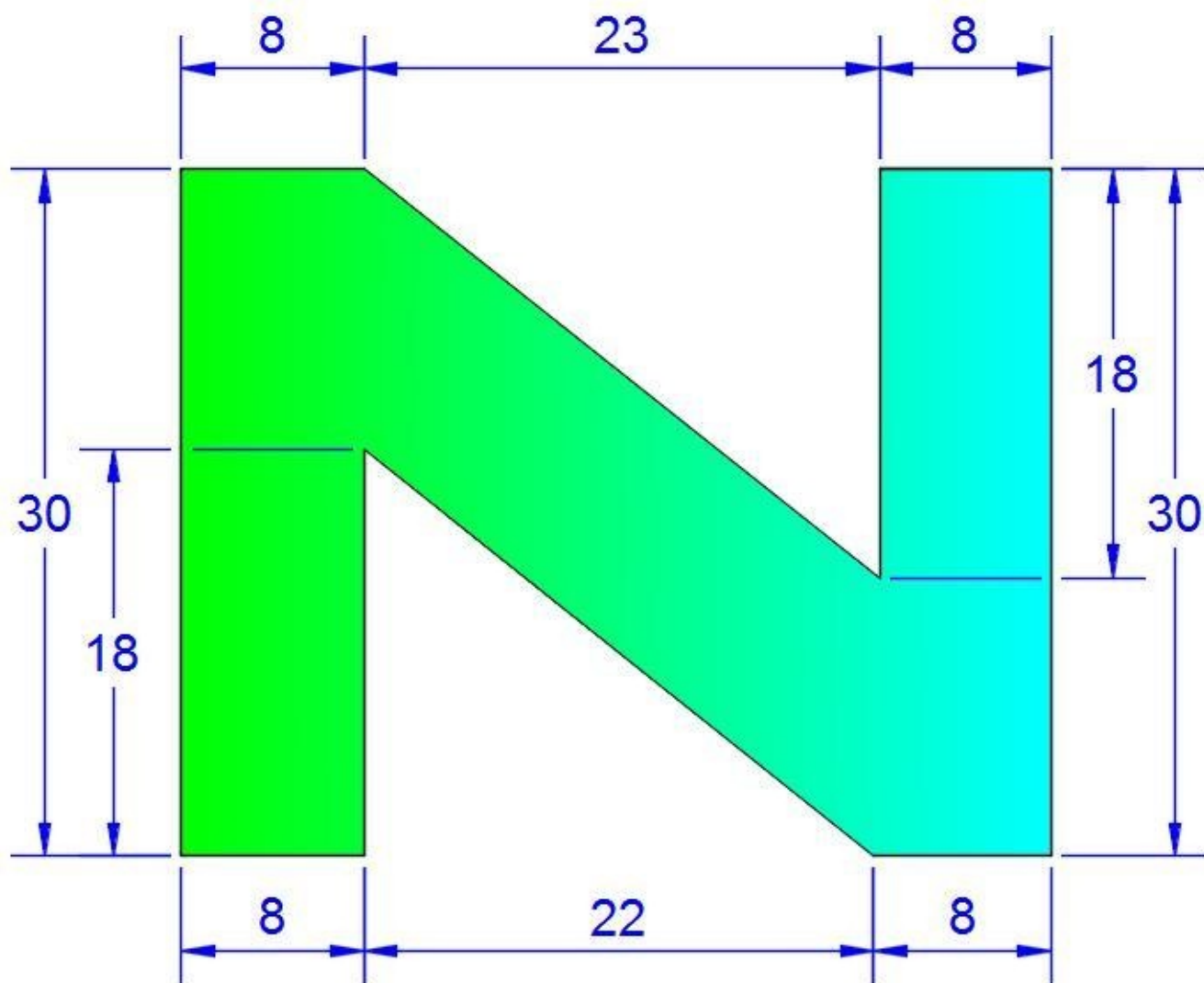


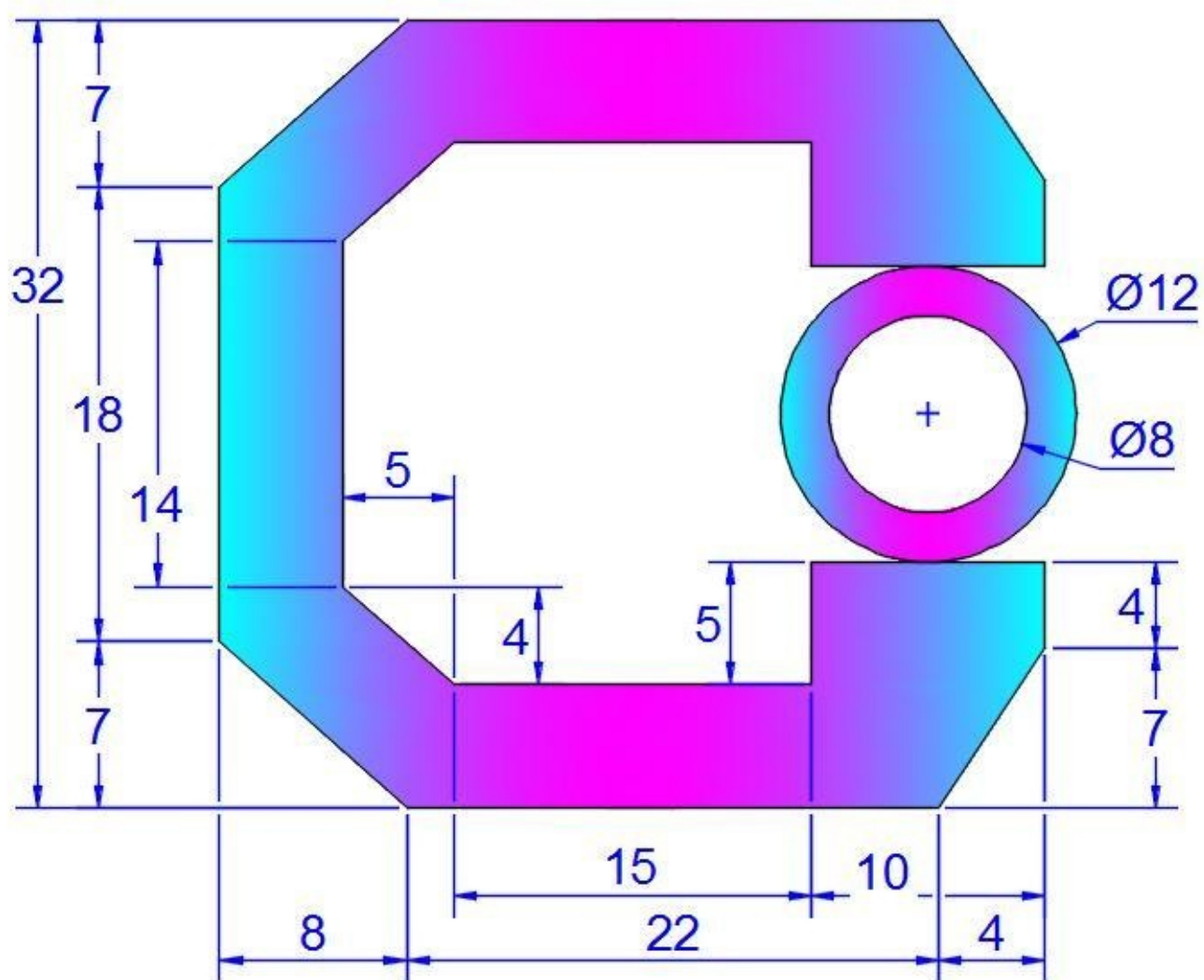


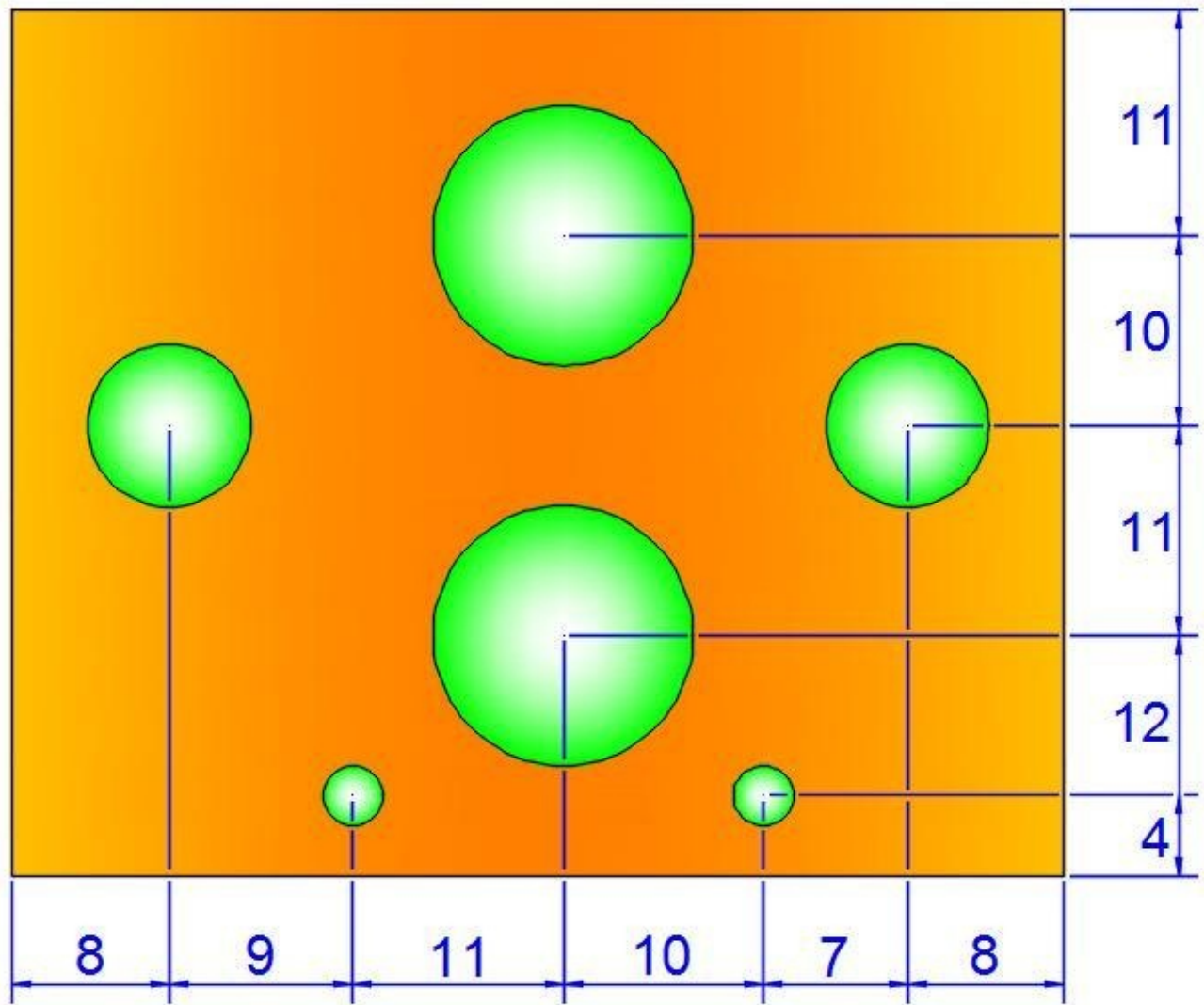




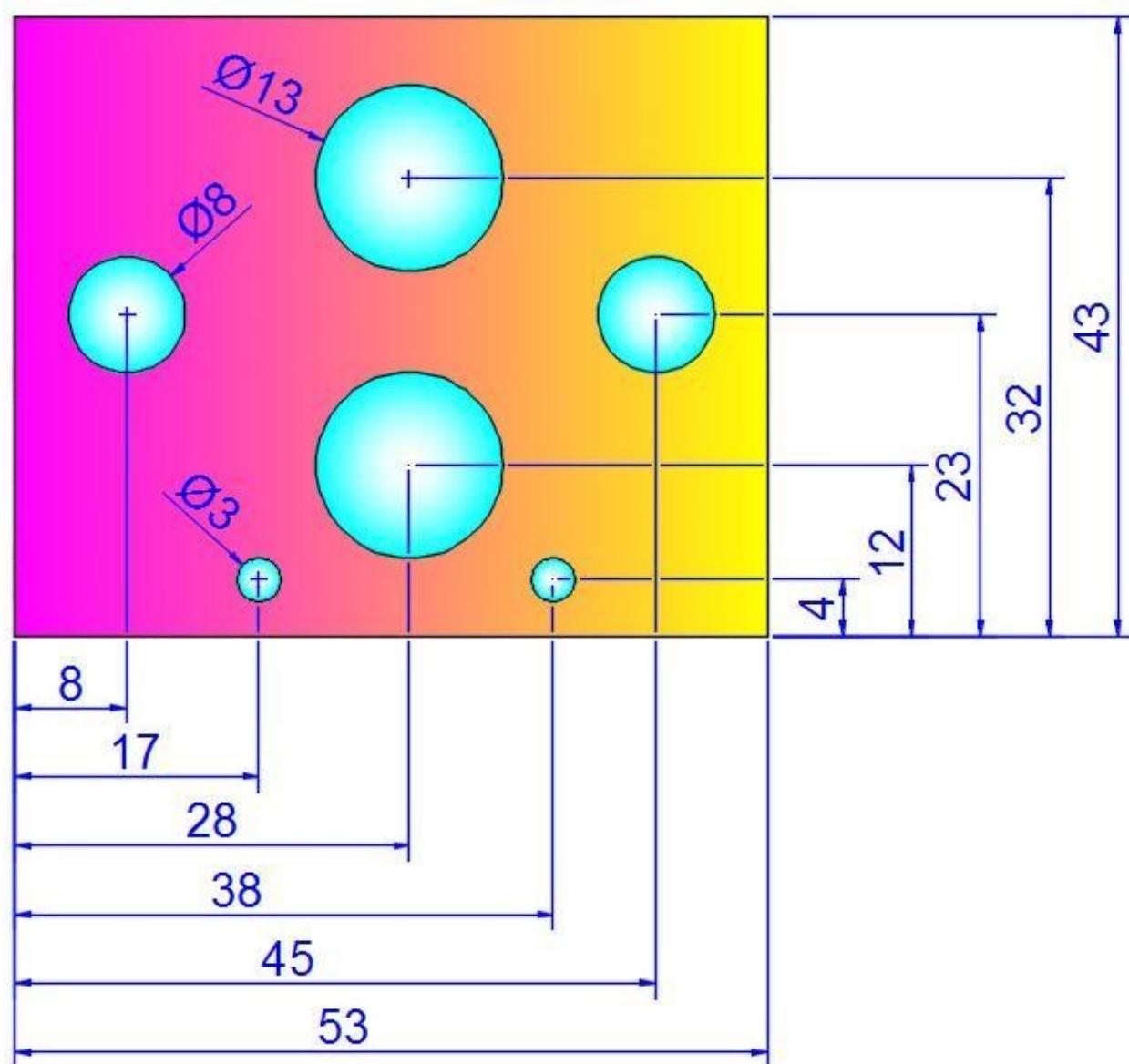


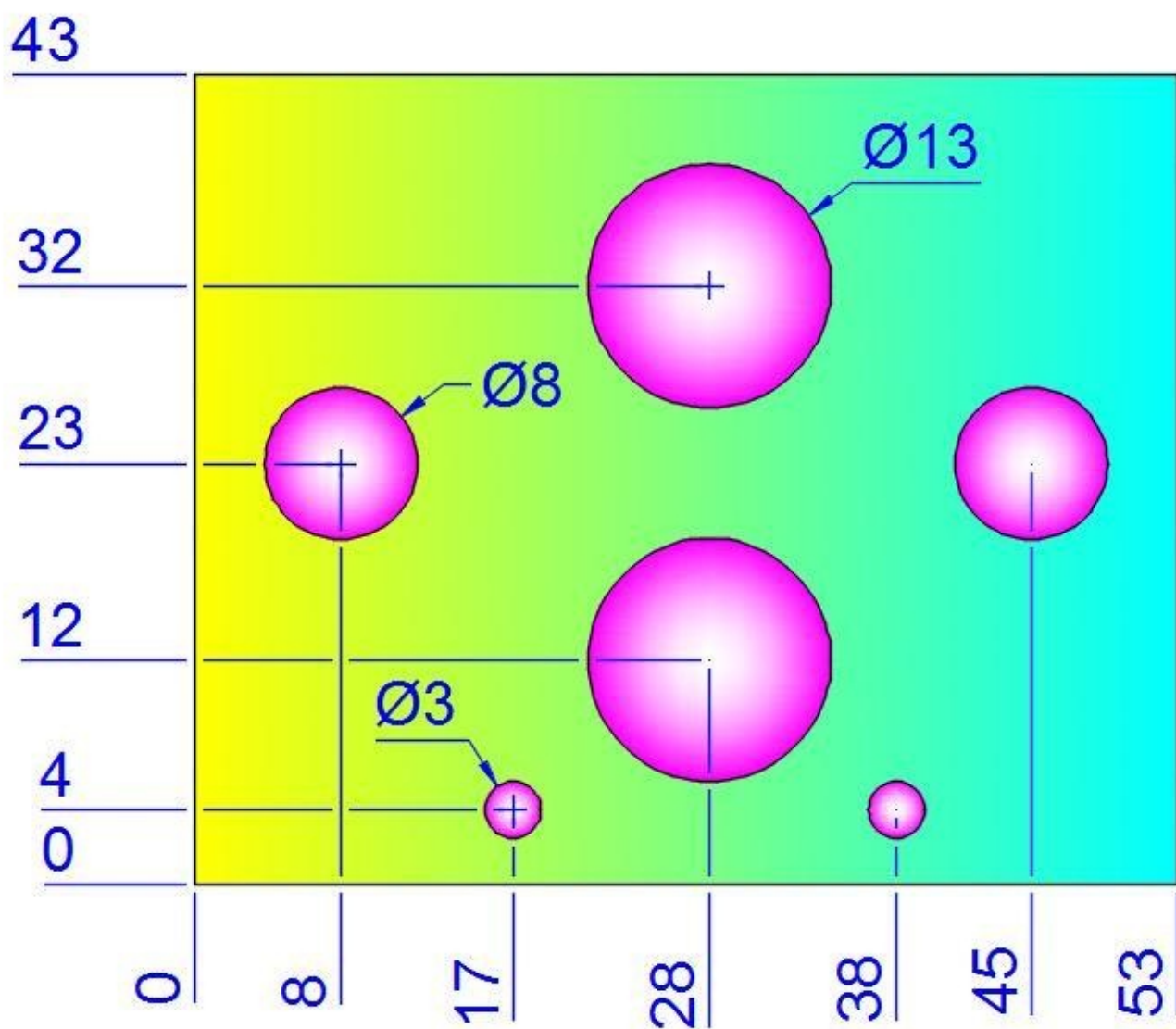


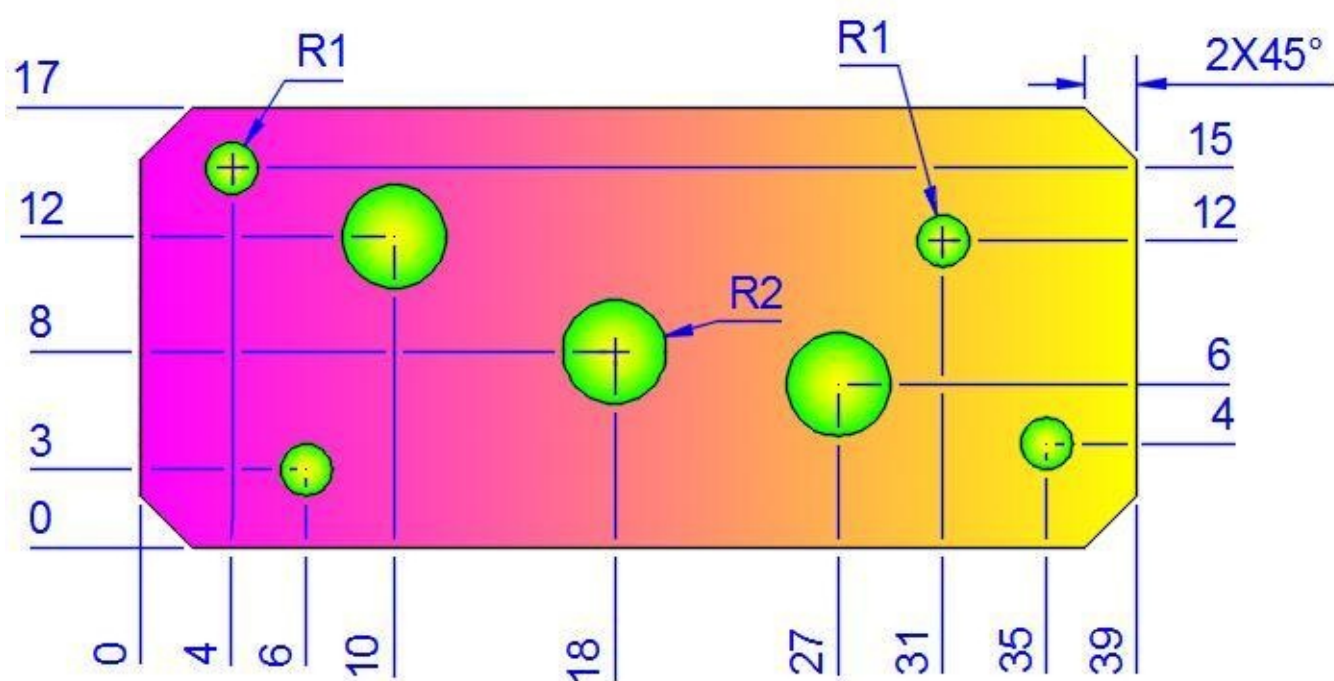


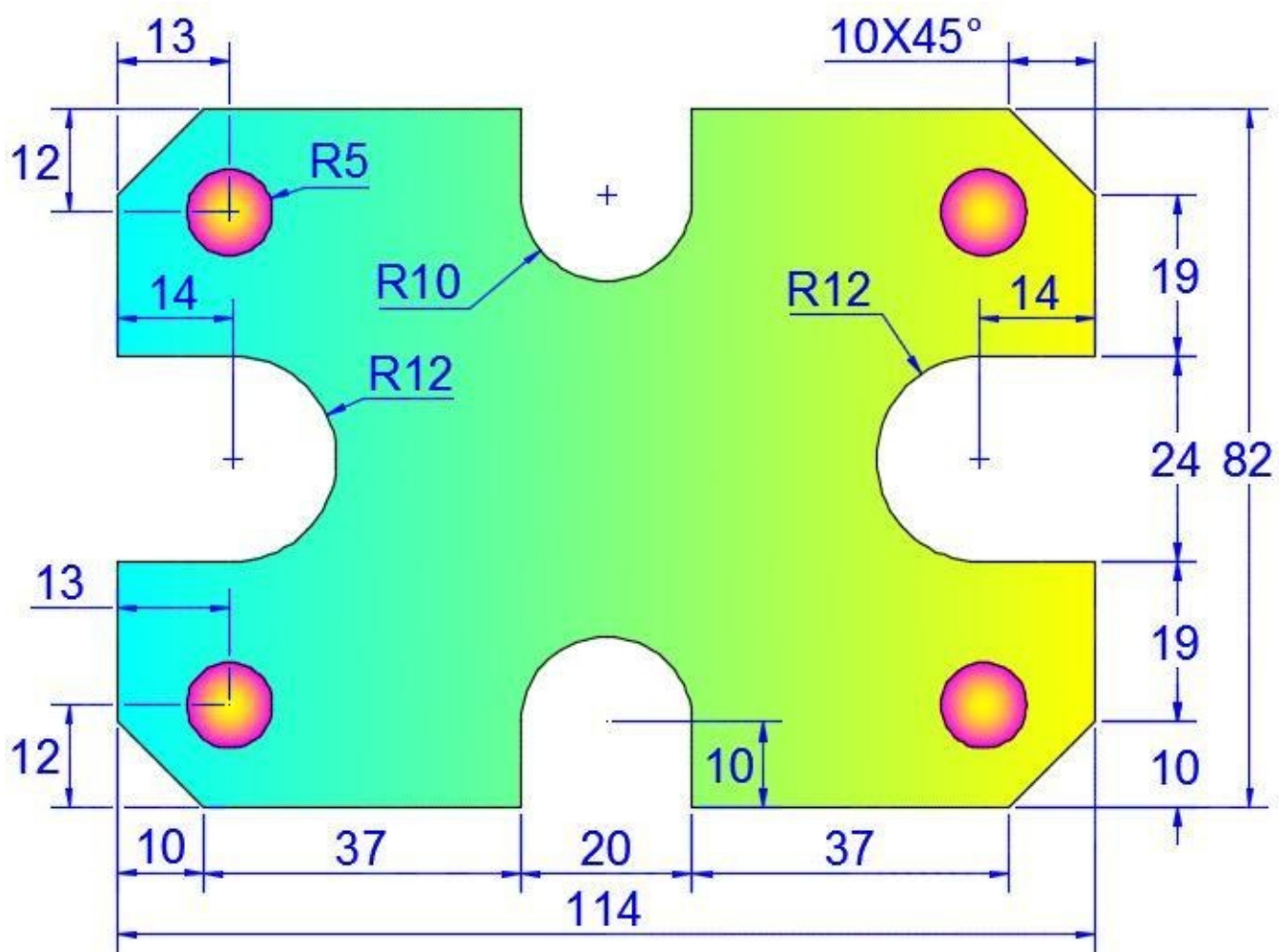


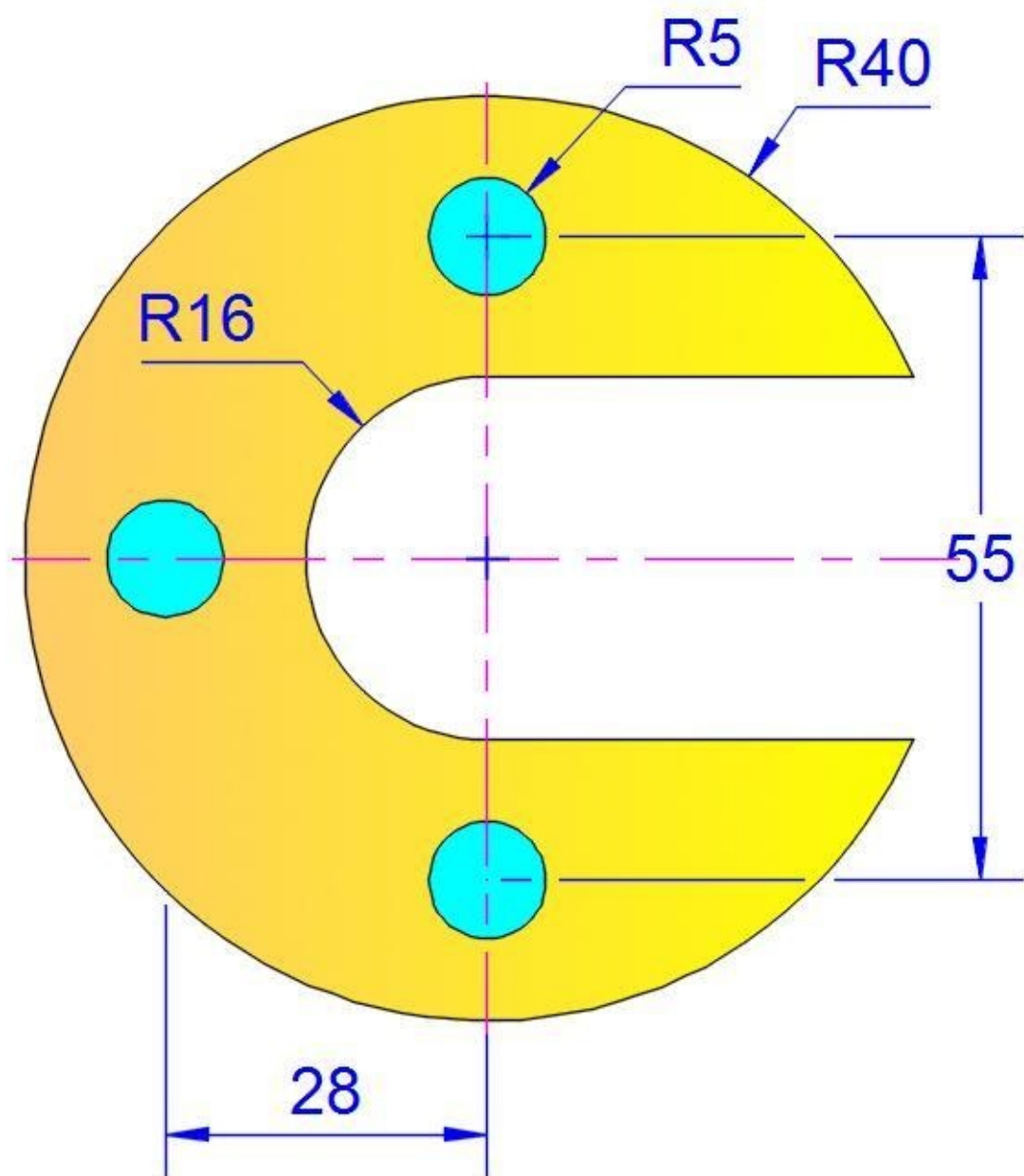
3D EXERCISES

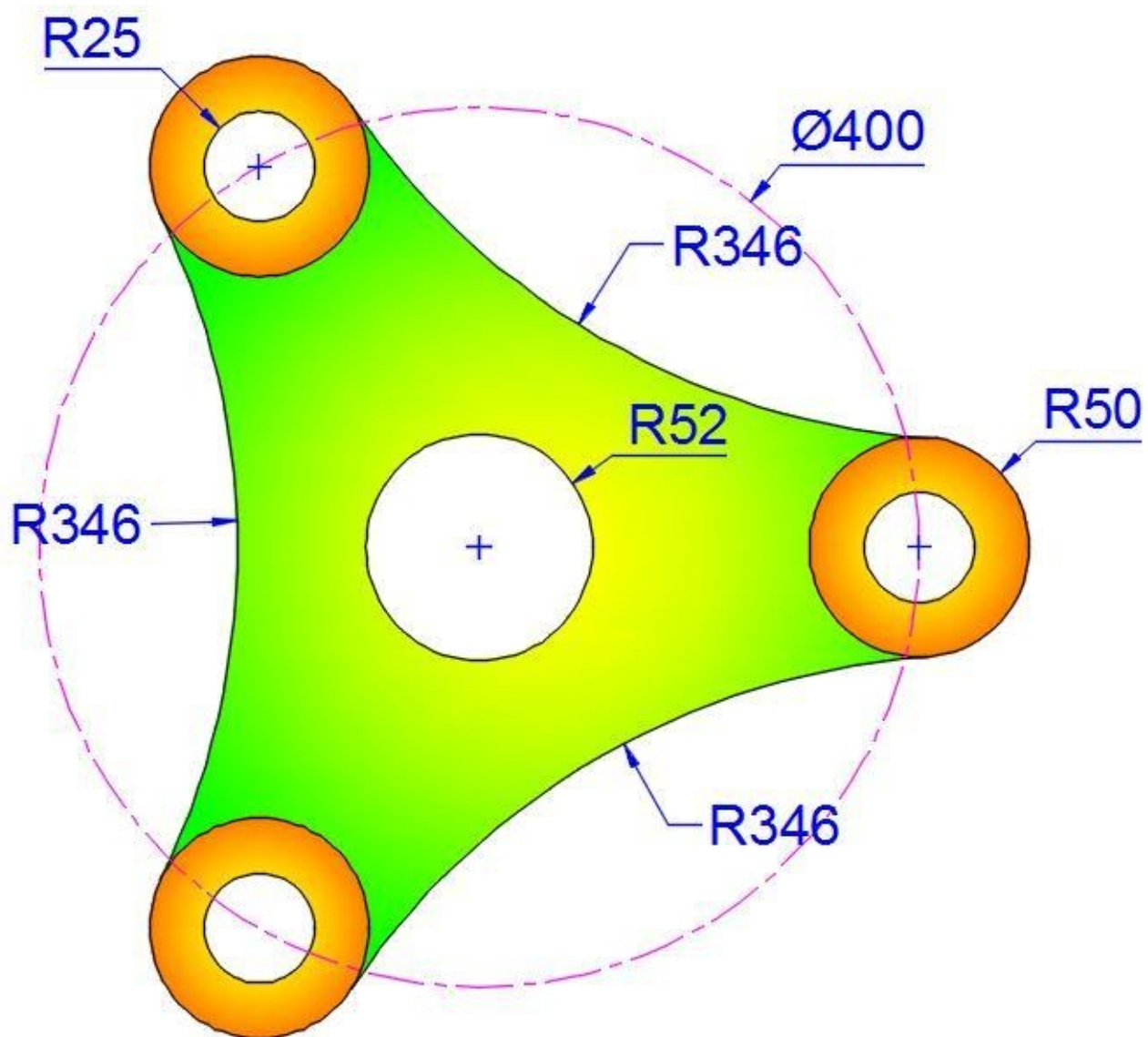


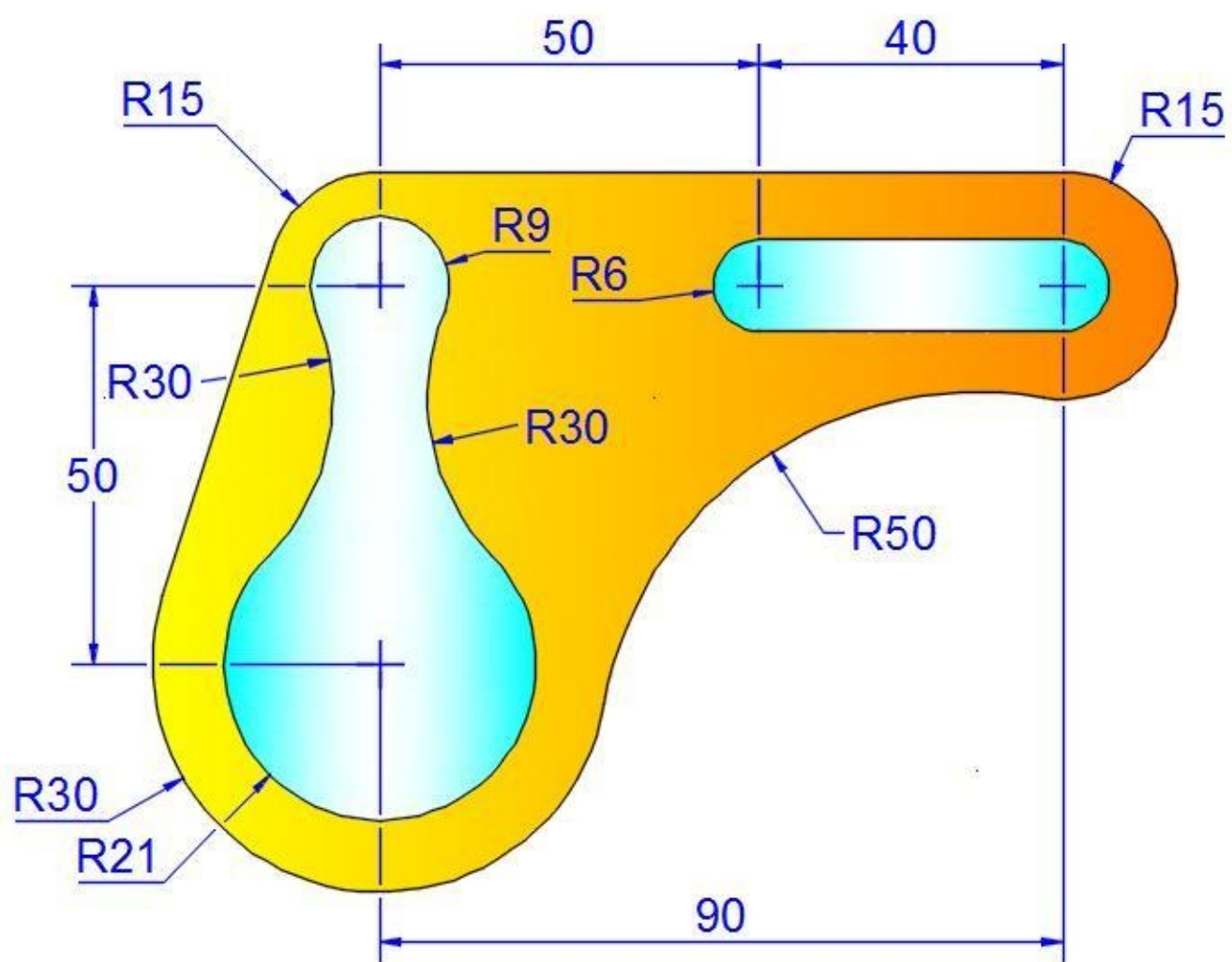


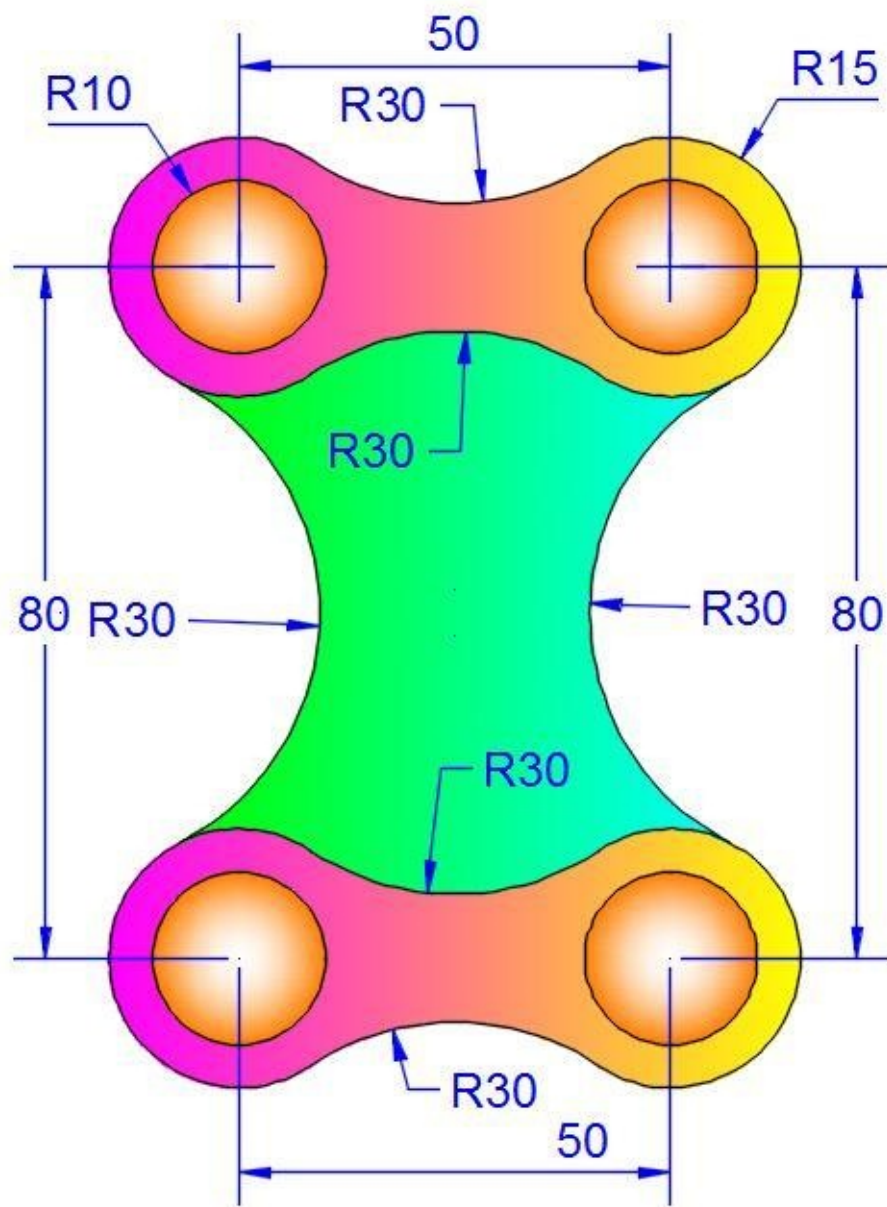


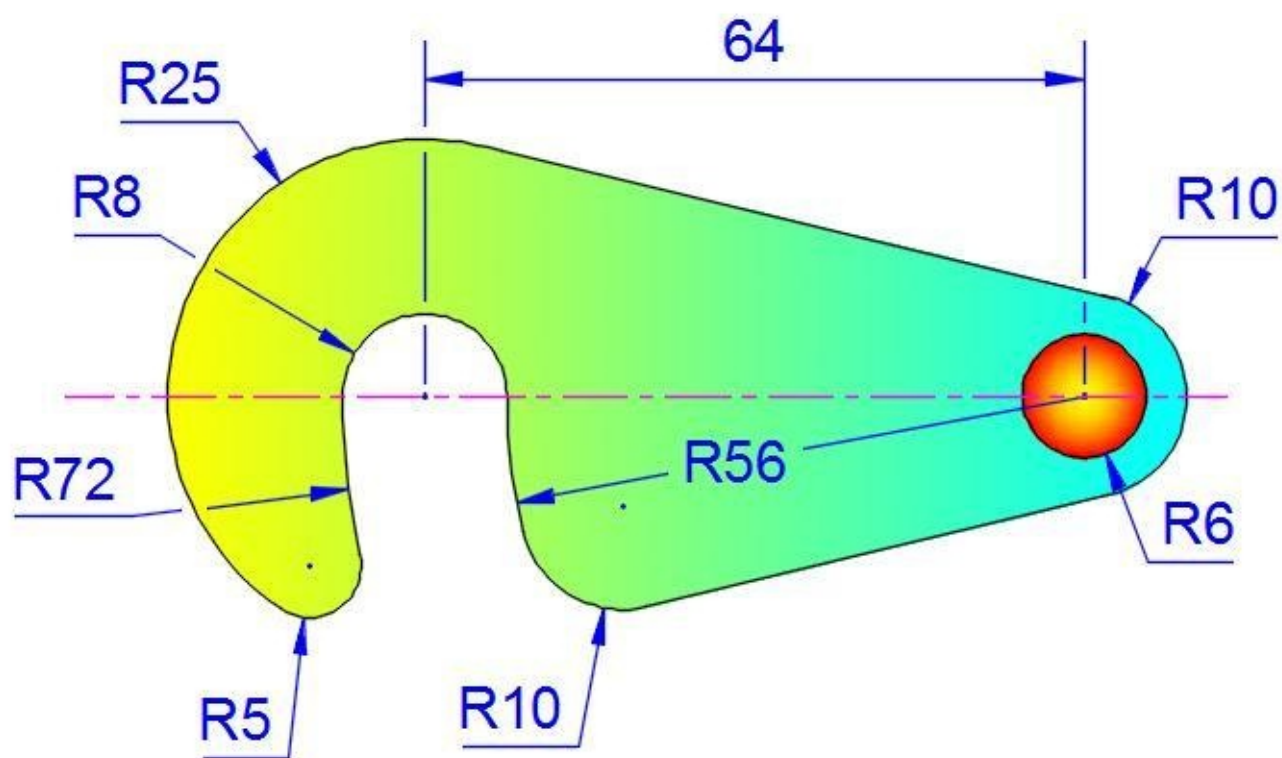


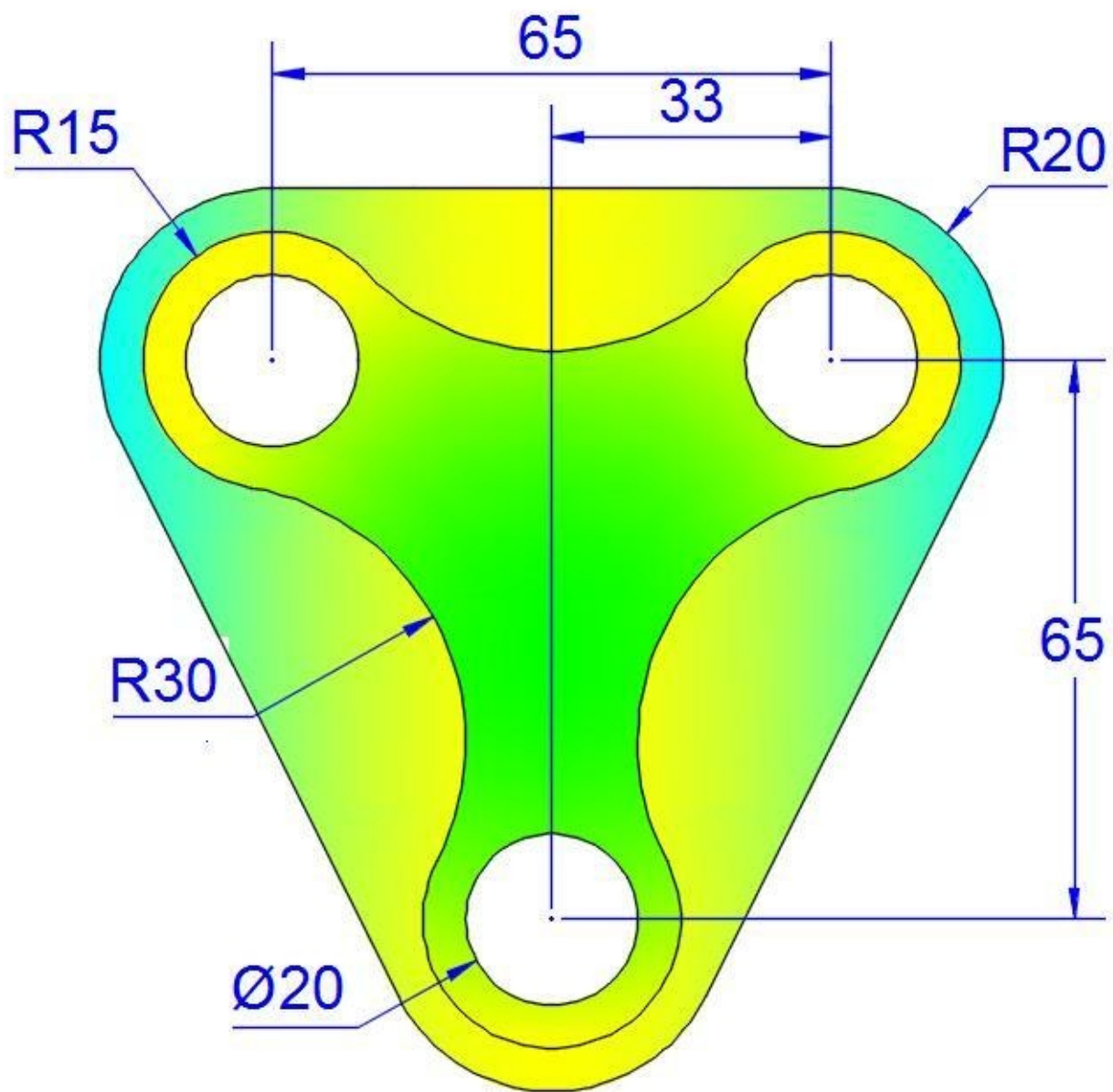


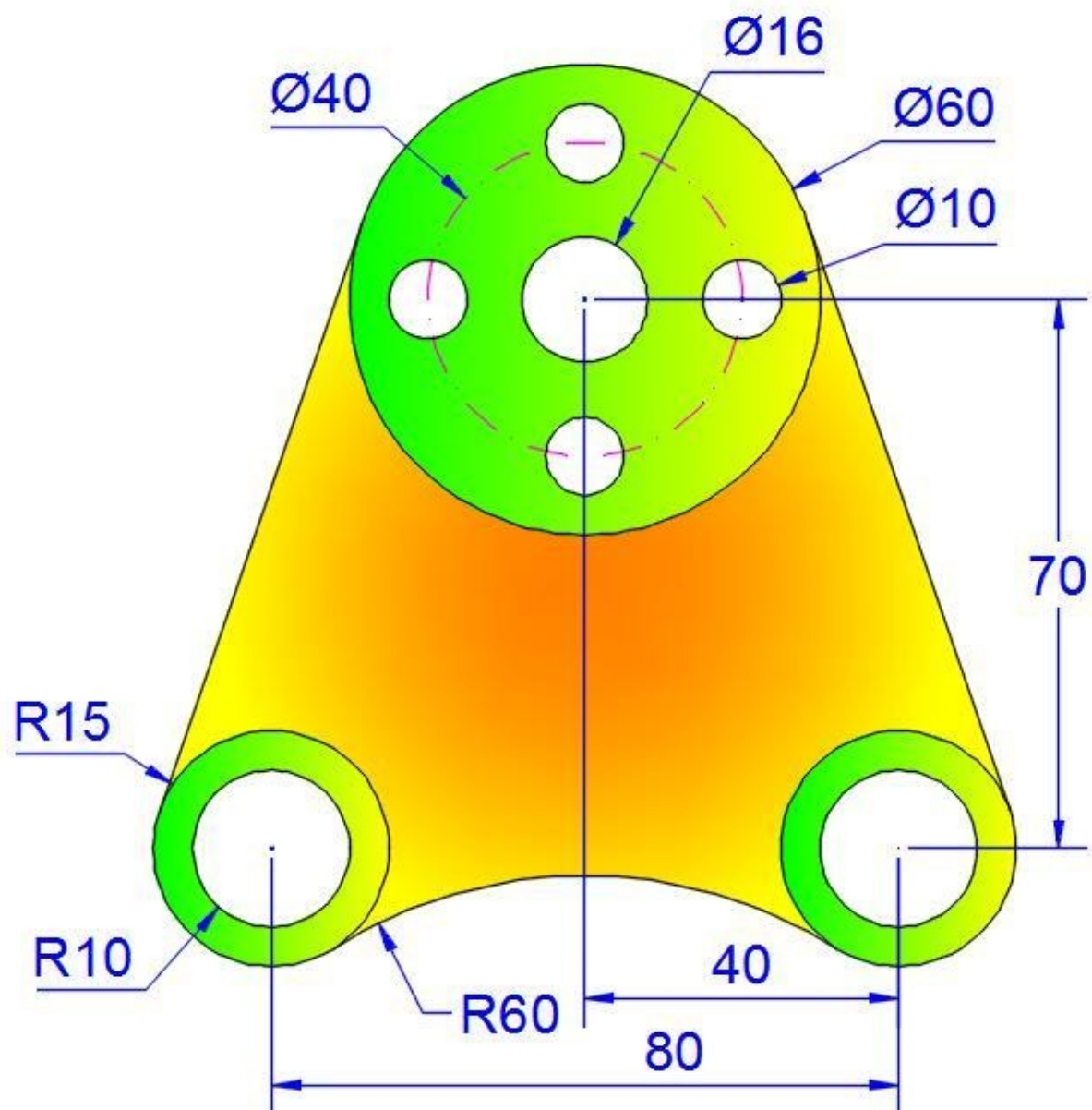


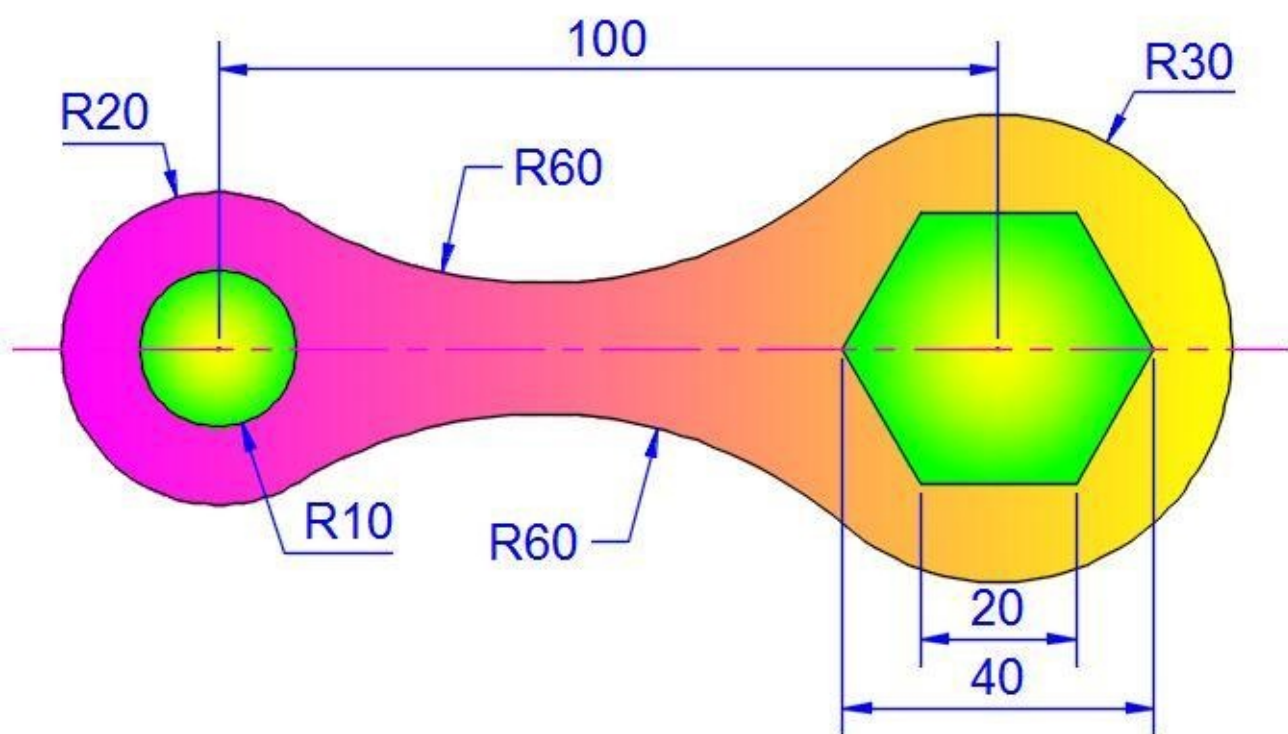


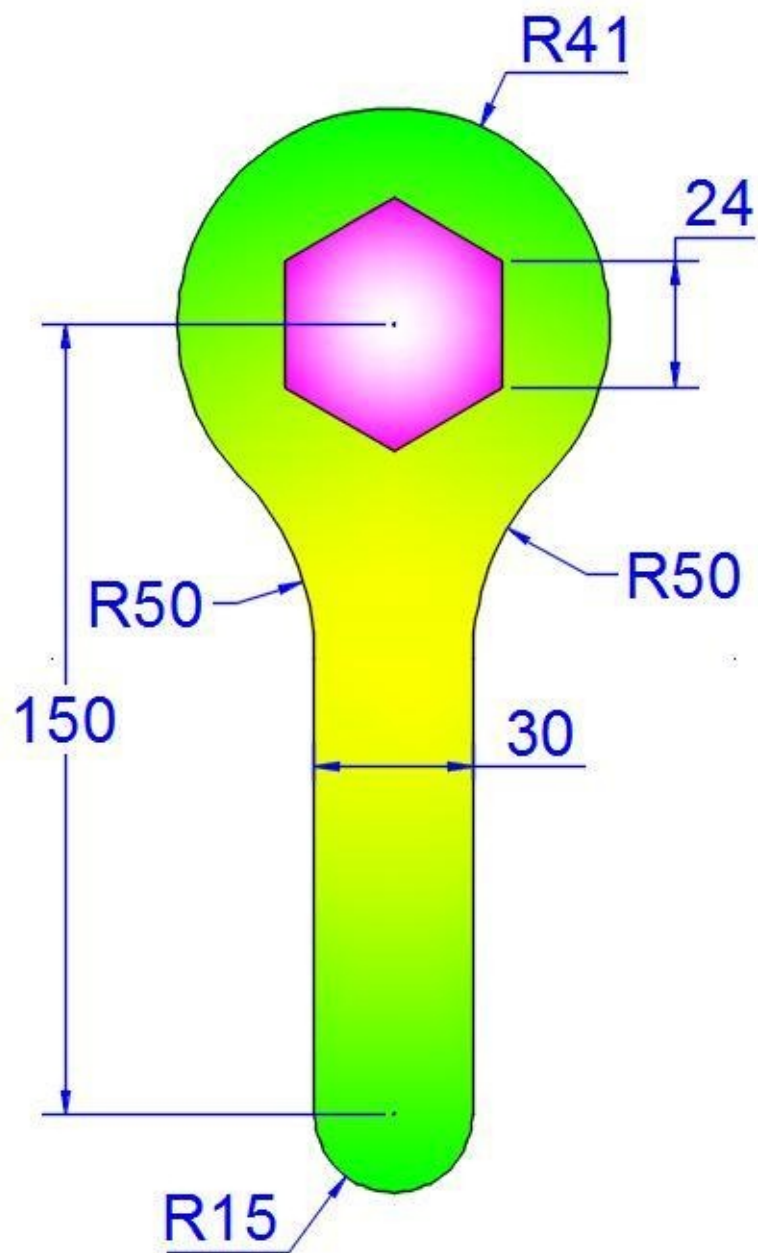


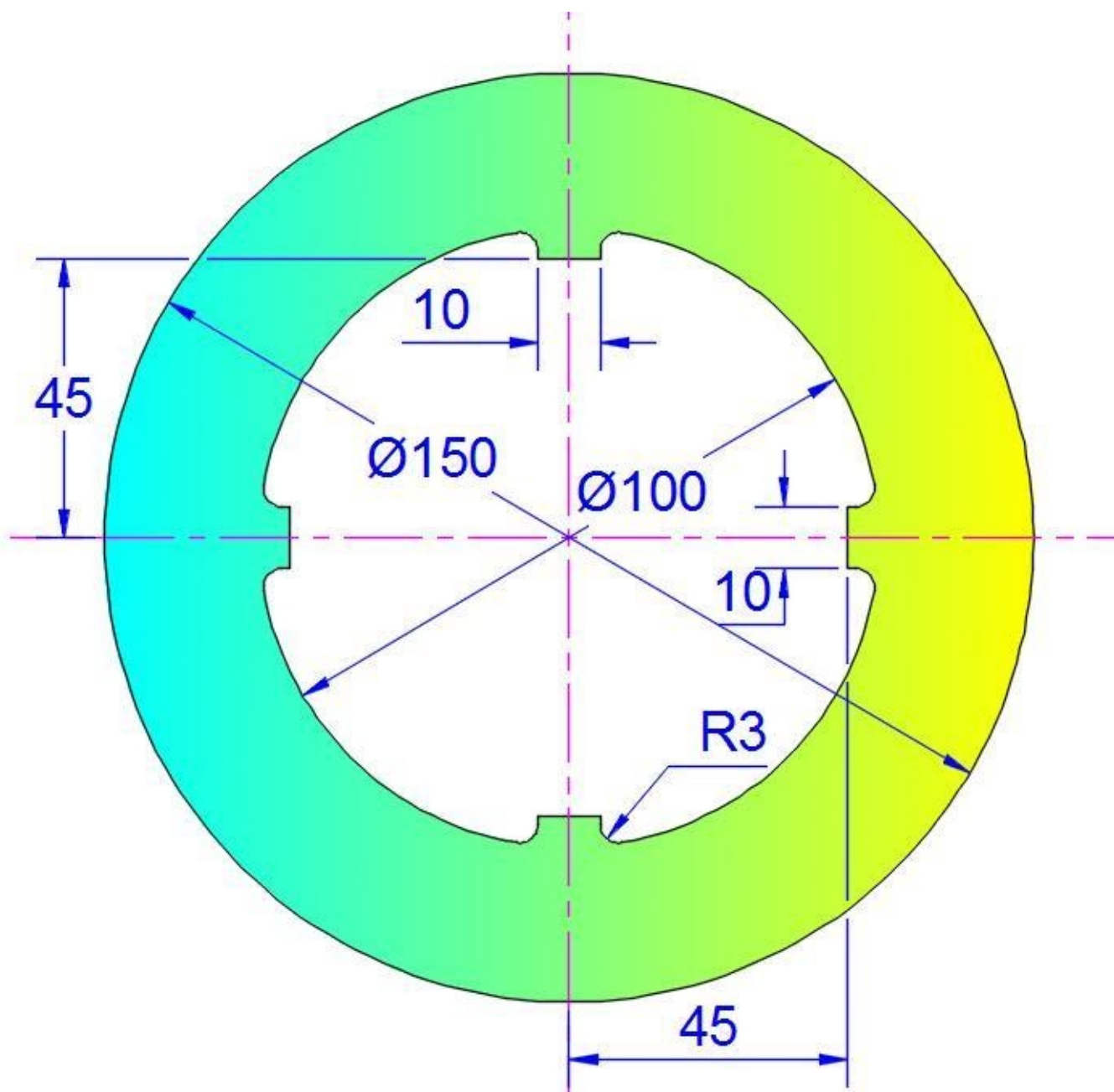


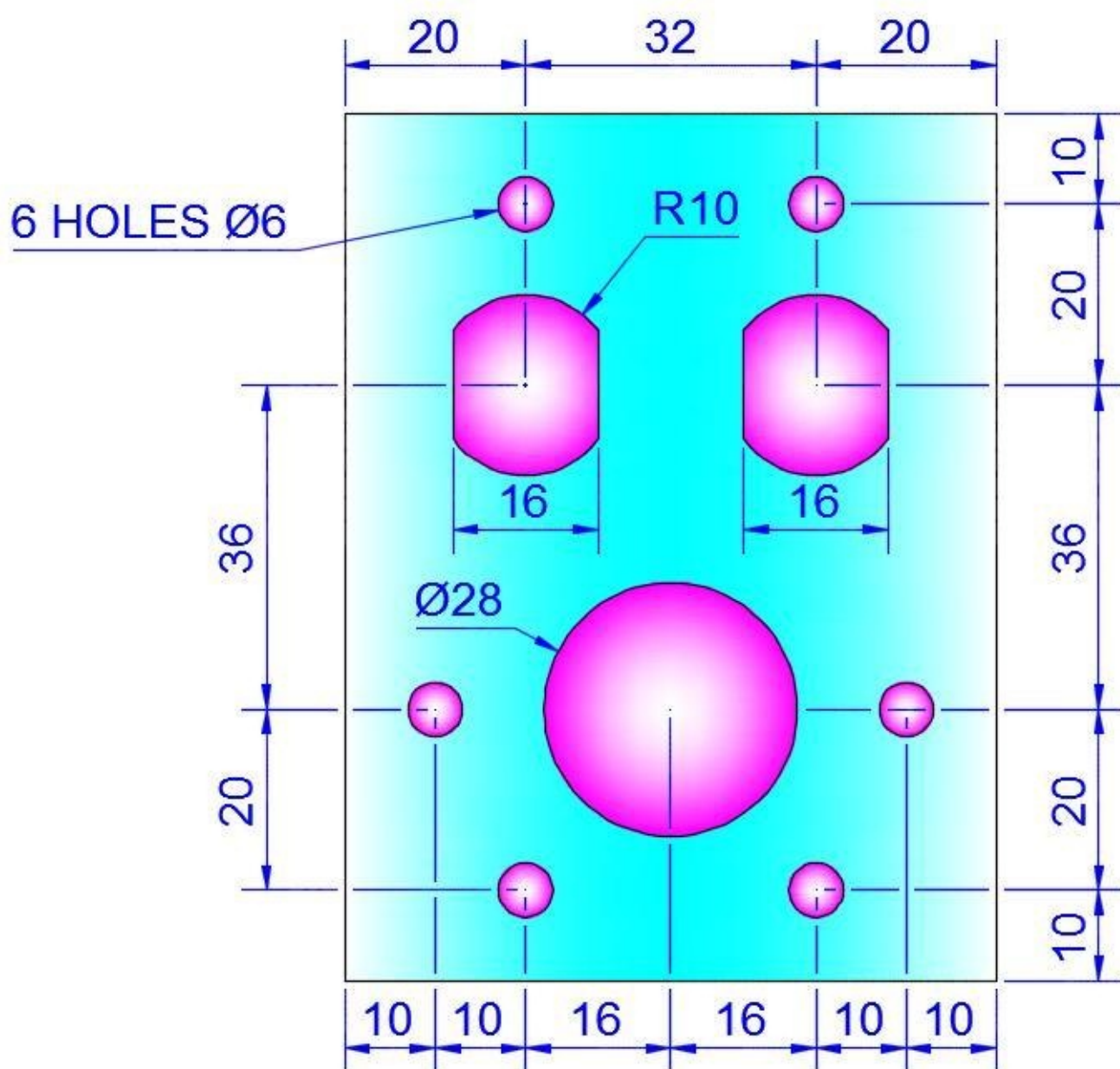


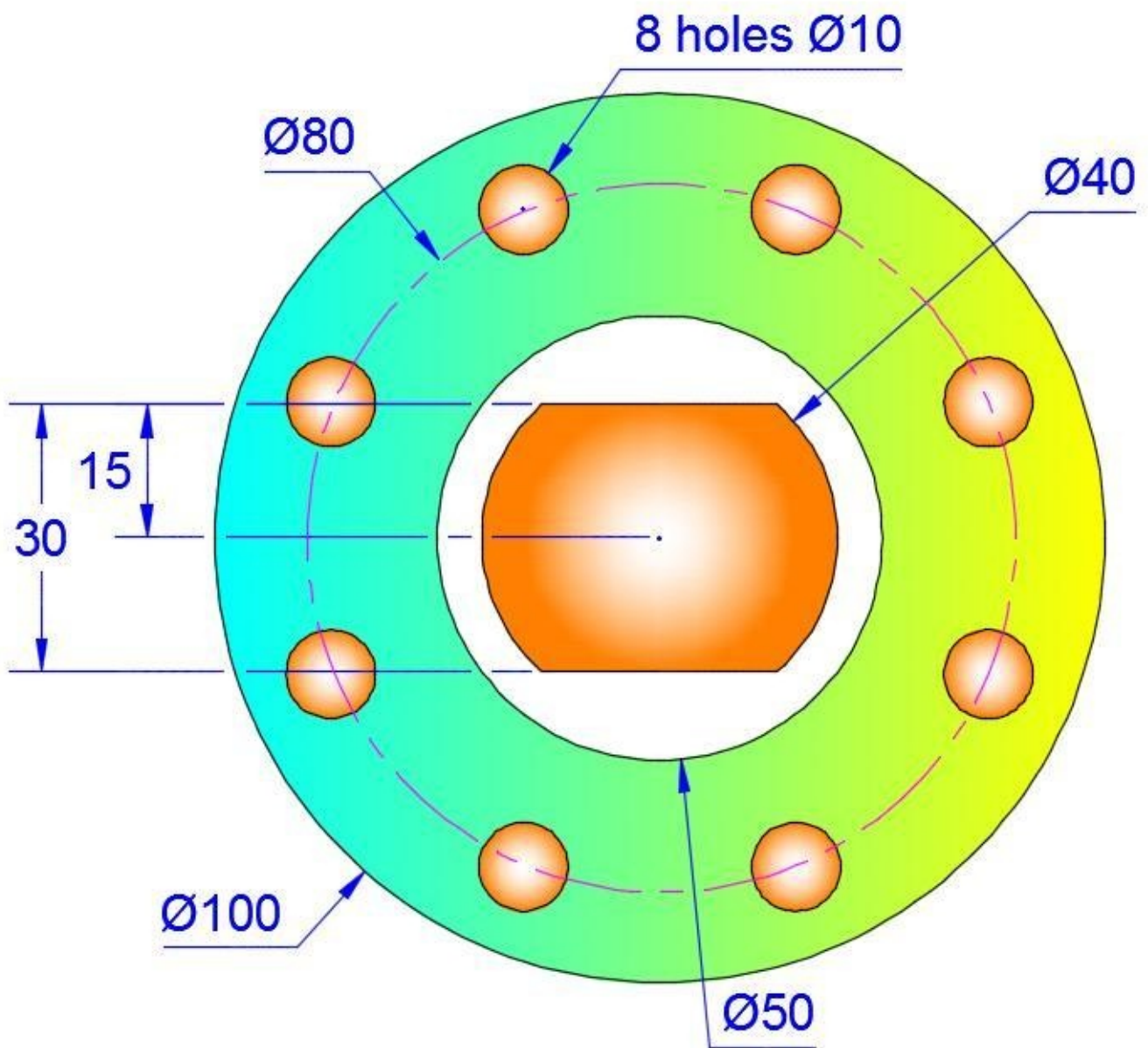












Thank You

