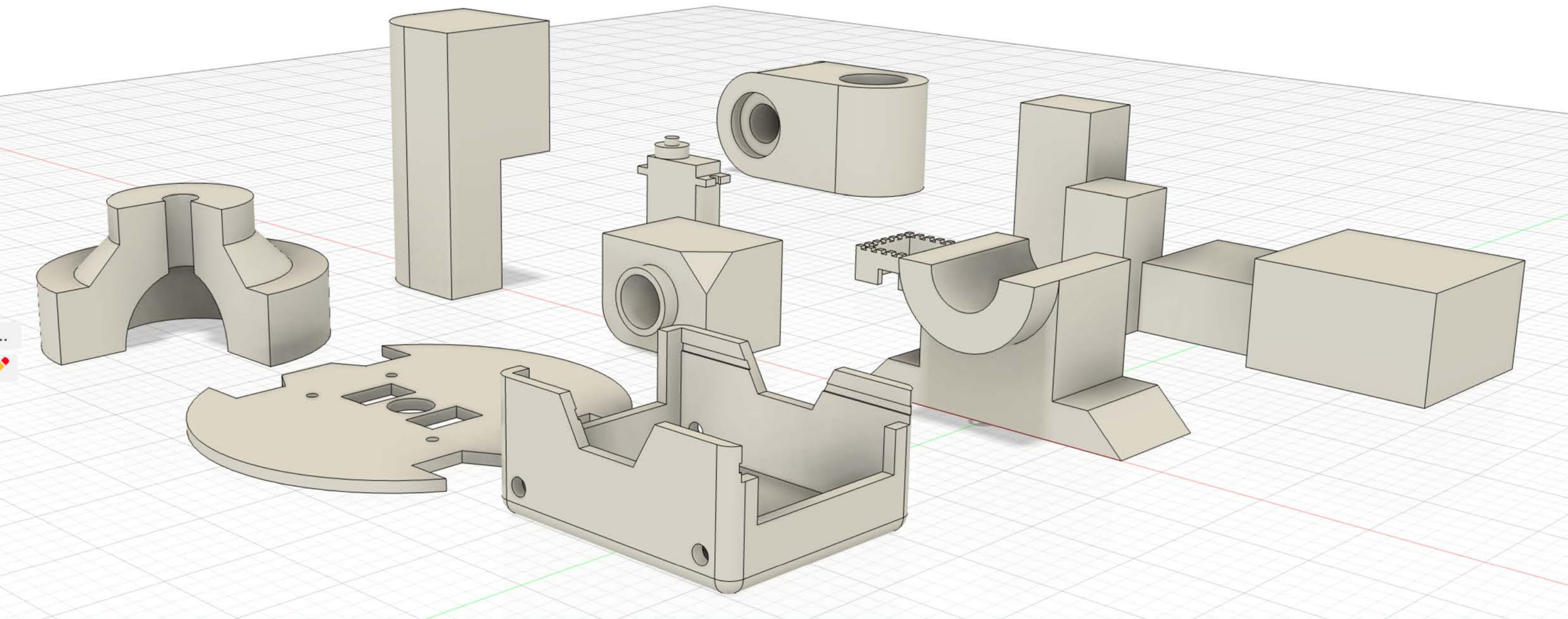


LEVEL UP Your CAD Skills



www.kevsrobots.com/cad

Foreword

Learning computer aided design is an important skill for makers. It can be intimidating at first to learn a new tool, but practice as they say, makes perfect.

This document contains a series of CAD exercises designed to improve your skills as a 3D modeller. If you get stuck on any exercises, don't worry, just move onto the next and try again another time.

We'll start with the basics including sketching extrusions, and then introduce some of the more advanced modelling skills such as revolutions, sweeps and lofts.

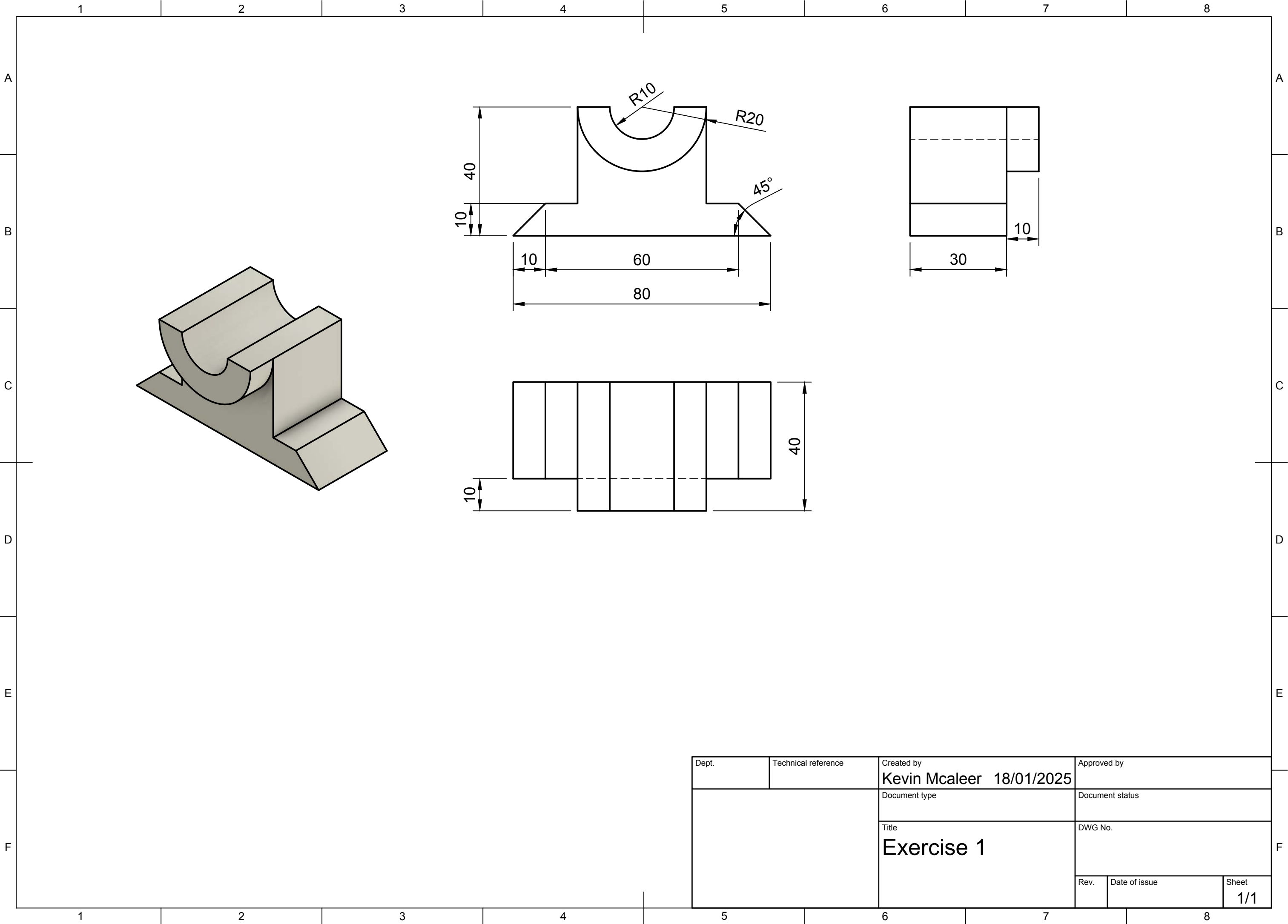
A video livesteam also accompanies this document, and can be found by visiting www.kevsrobots.com/cad

I hope you find these exercises fun and educational, and be sure to check back for updates and newer lessons.

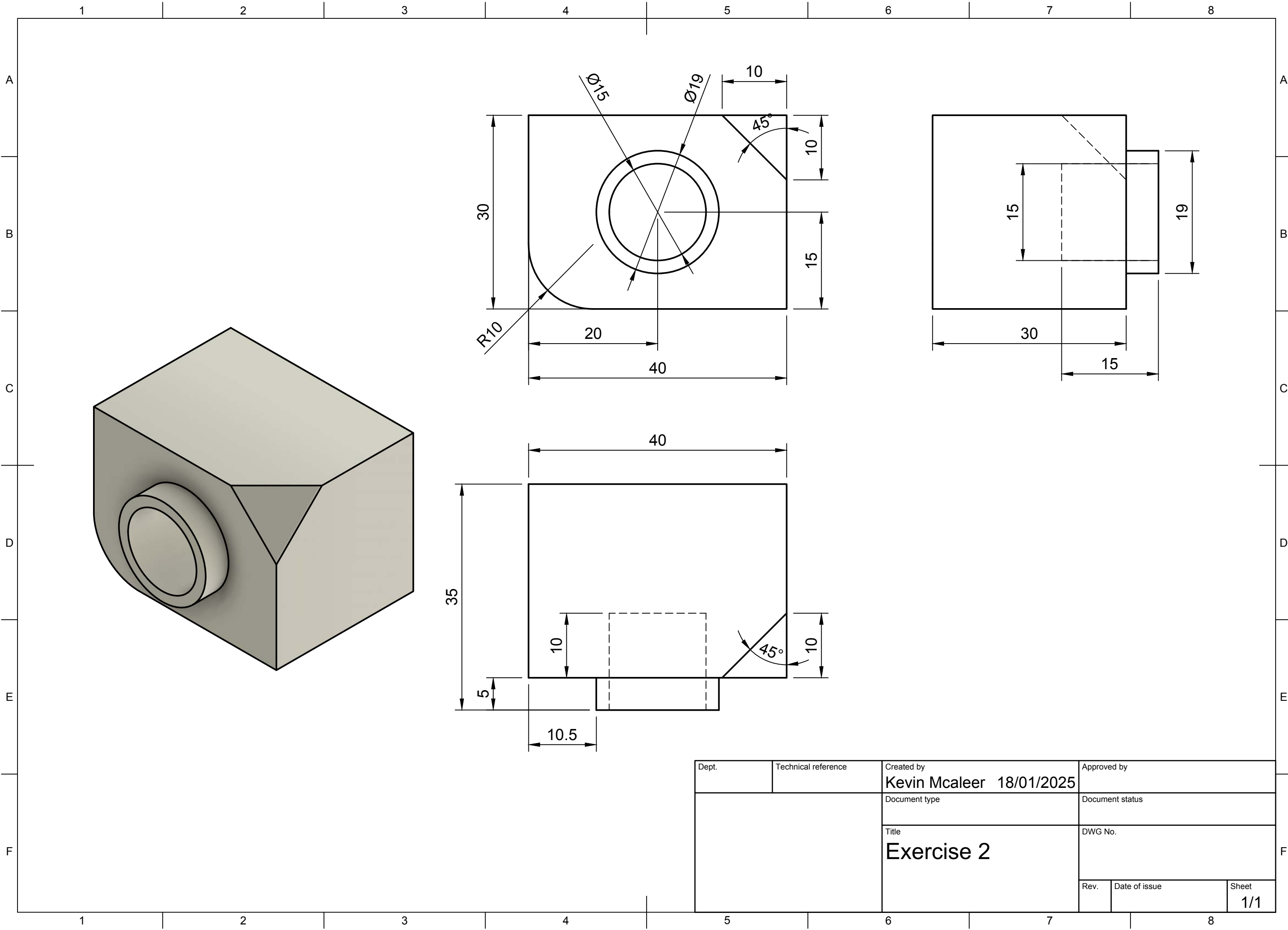
If you want to learn more about 3D Modelling be sure to check out https://www.kevsrobots.com/learn/learning_pathways/fusion360.html

Enjoy!

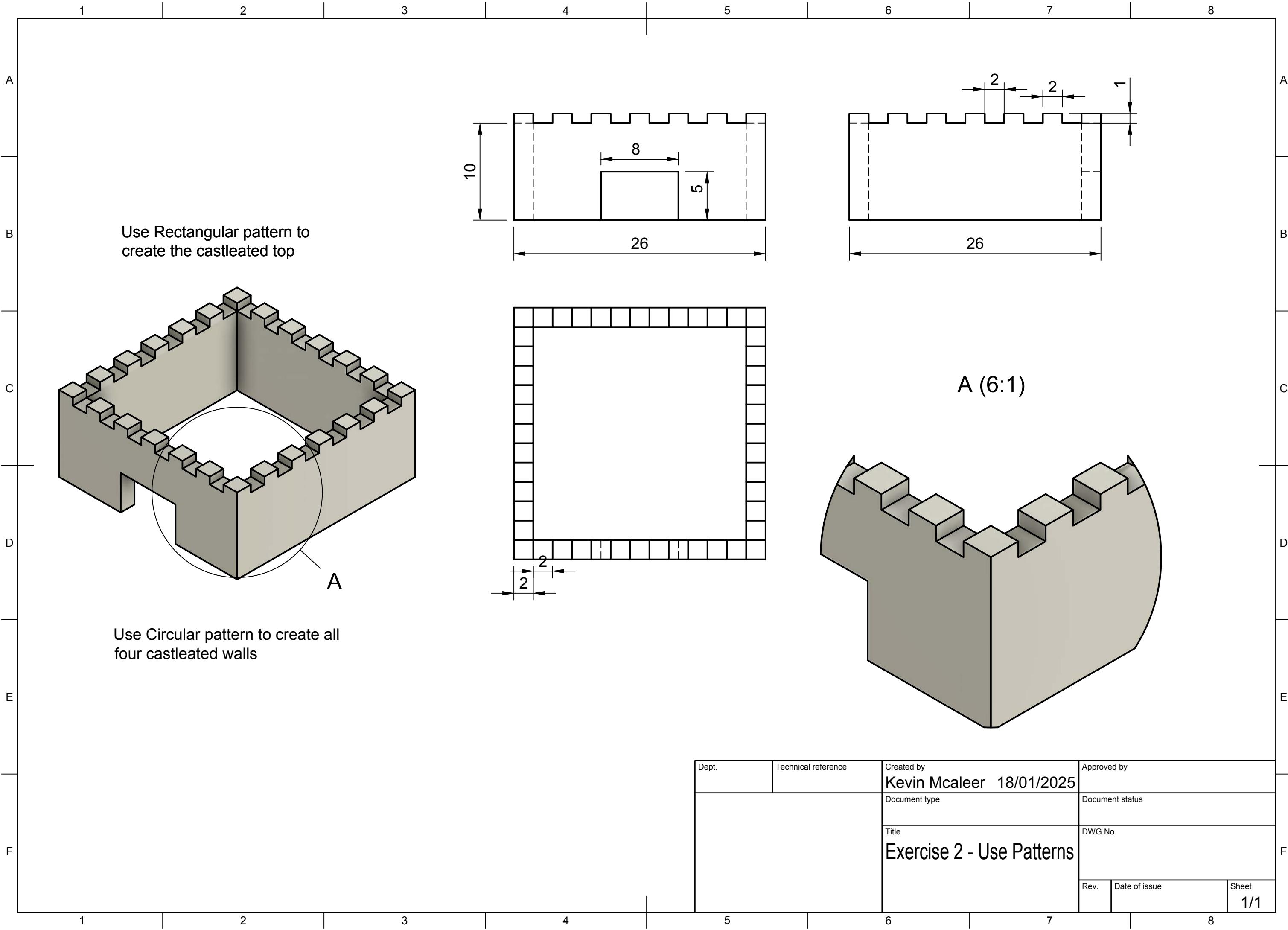
- Kev



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		Document type	Document status	
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		Title Exercise 2	DWG No.	
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Use Rectangular pattern to create the castleated top

Use Circular pattern to create all four castleated walls

A (6:1)

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Title
Exercise 2 - Use Patterns

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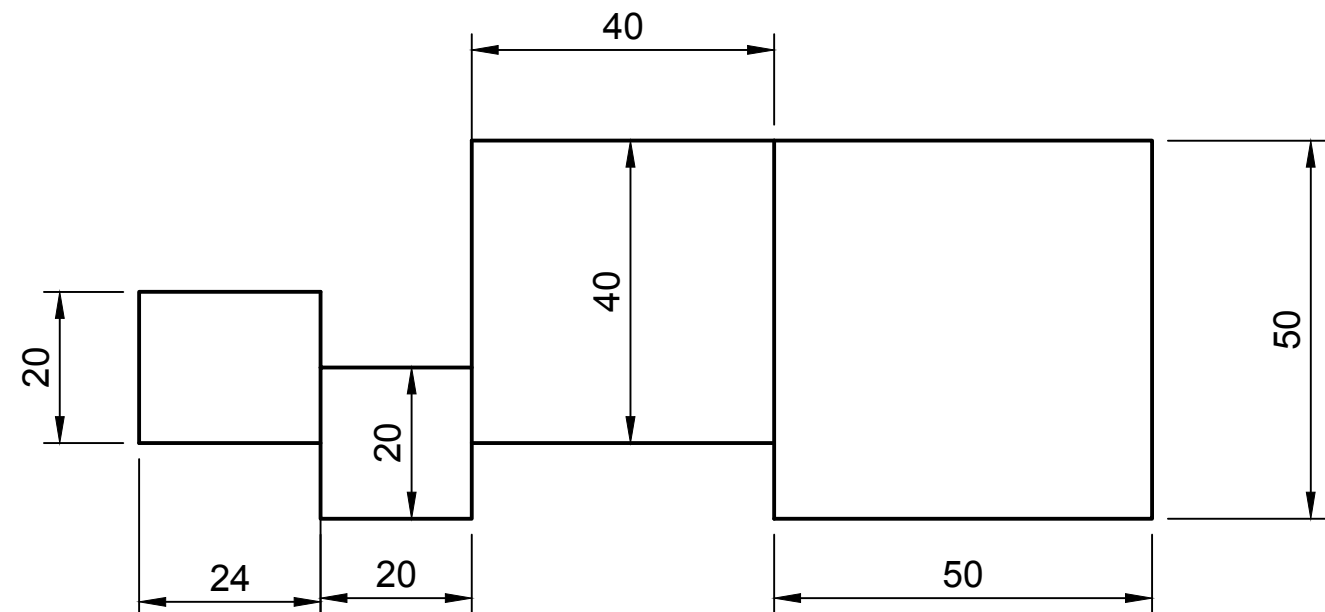
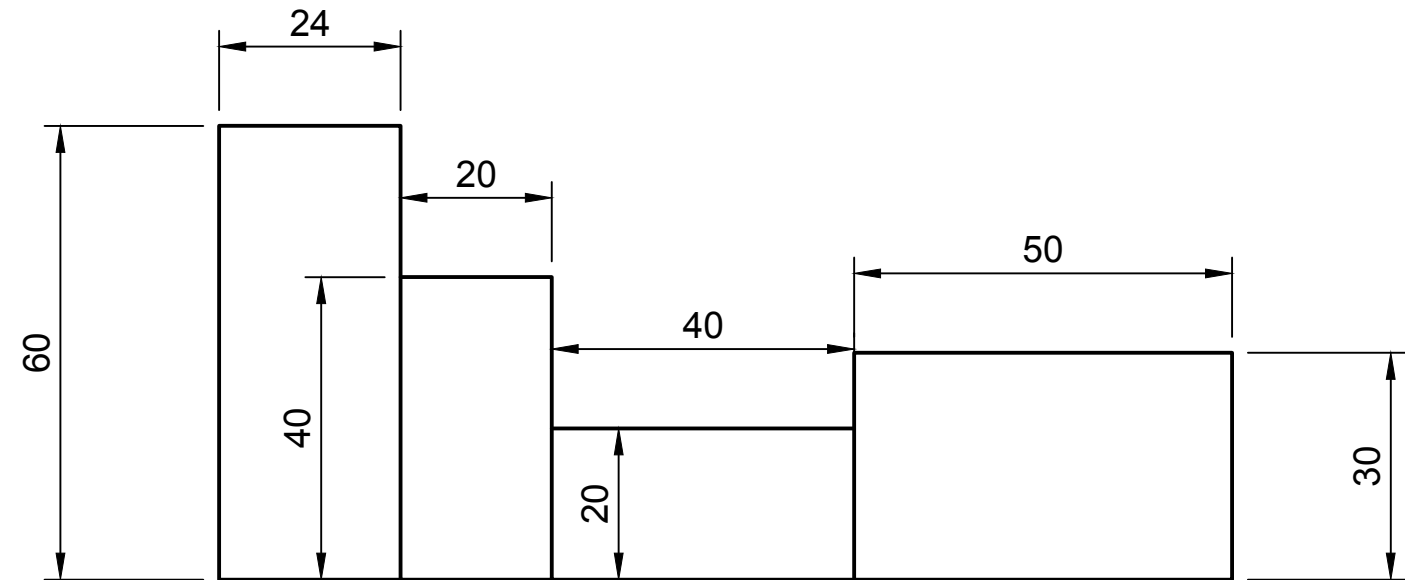
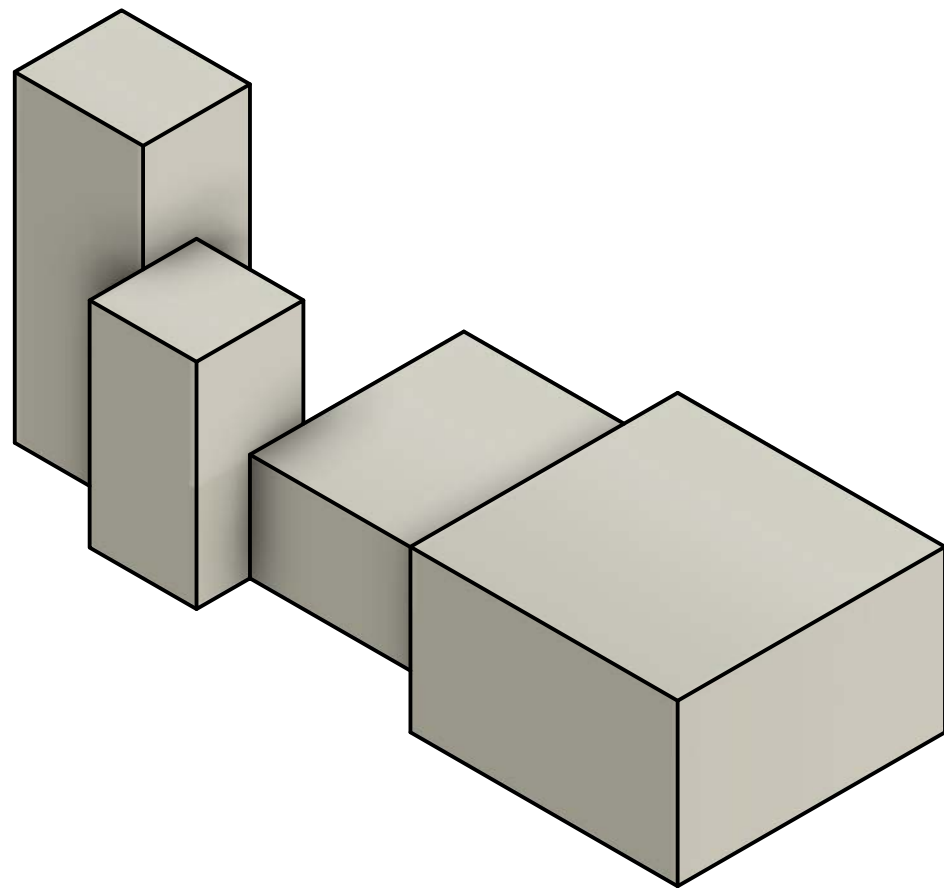
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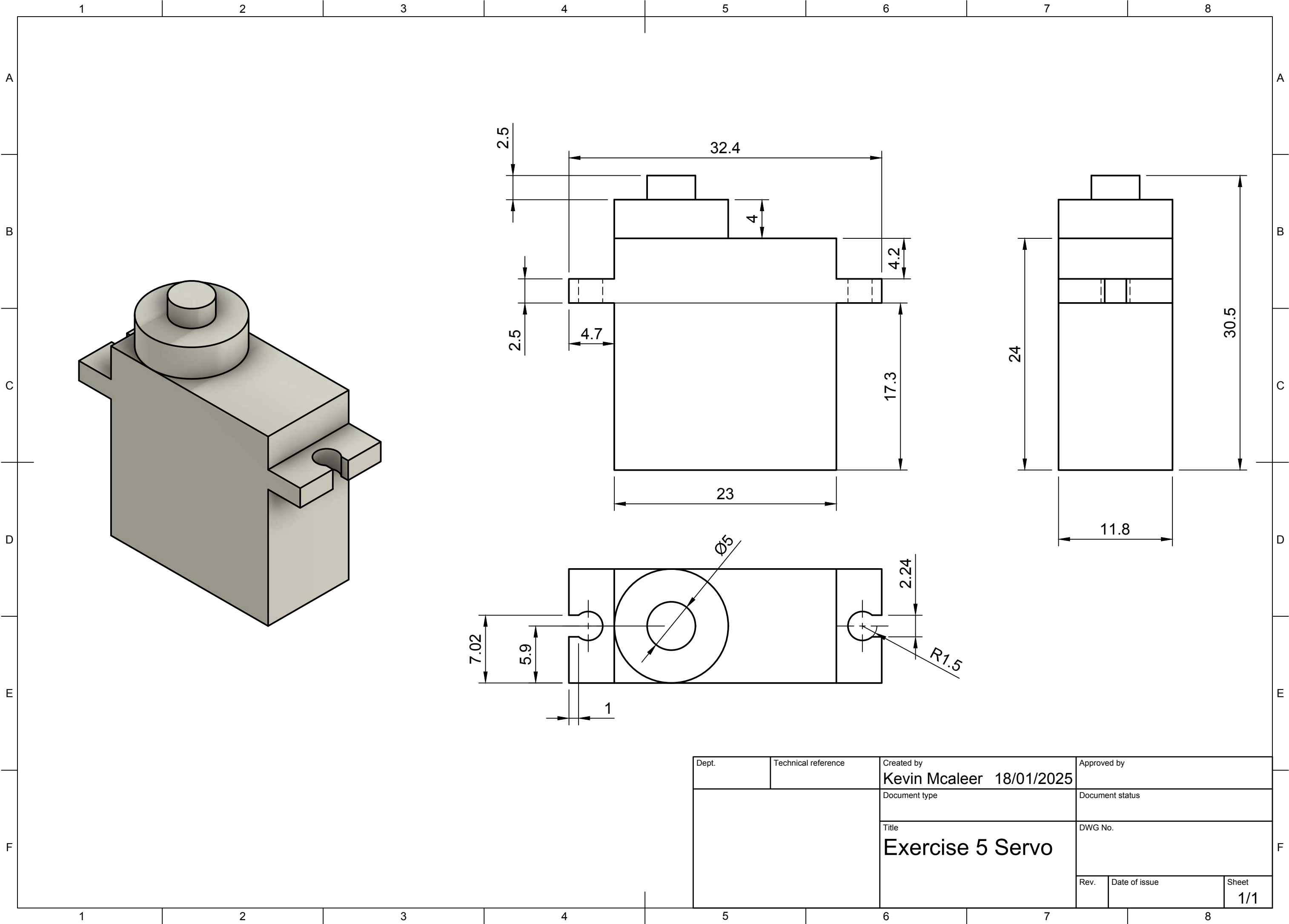
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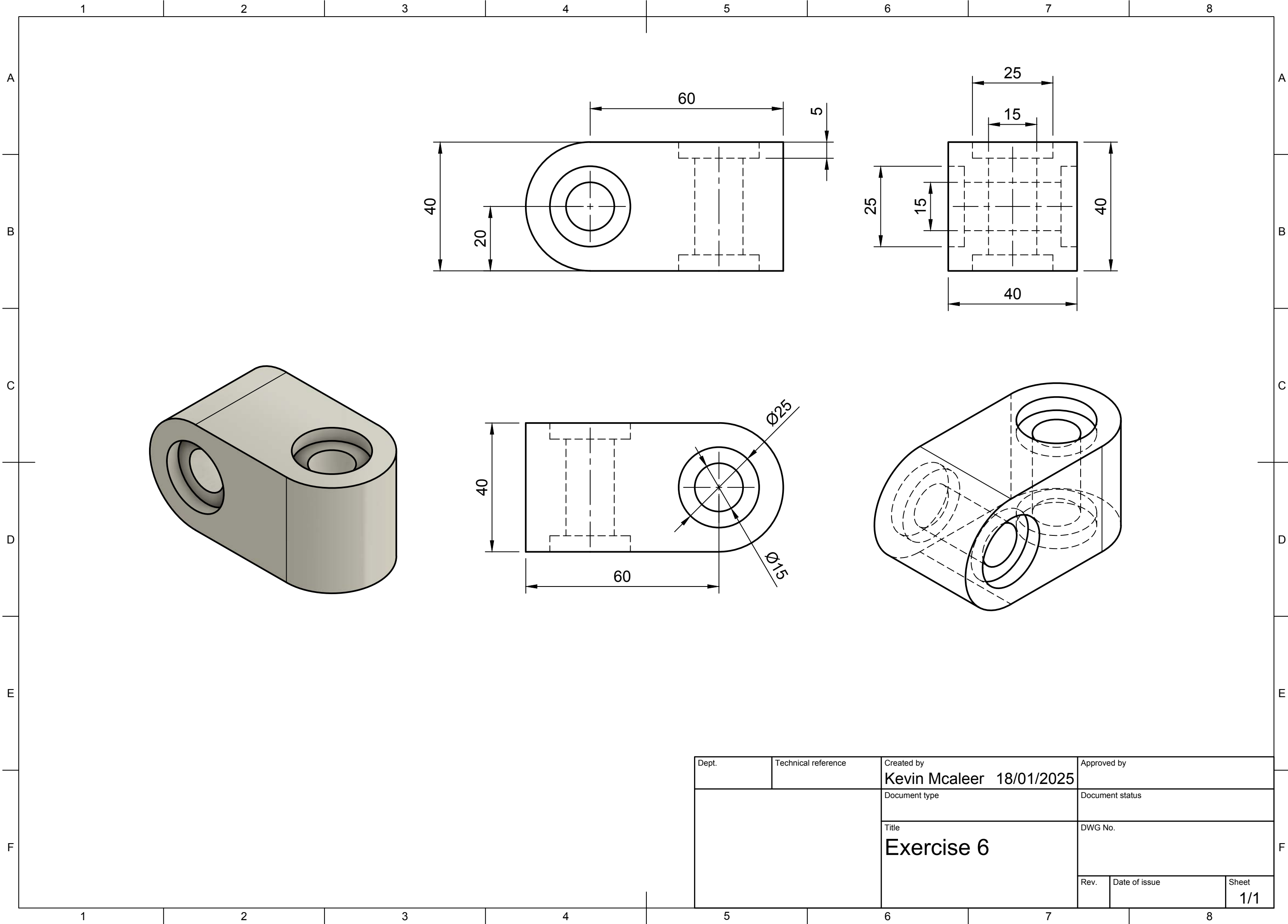
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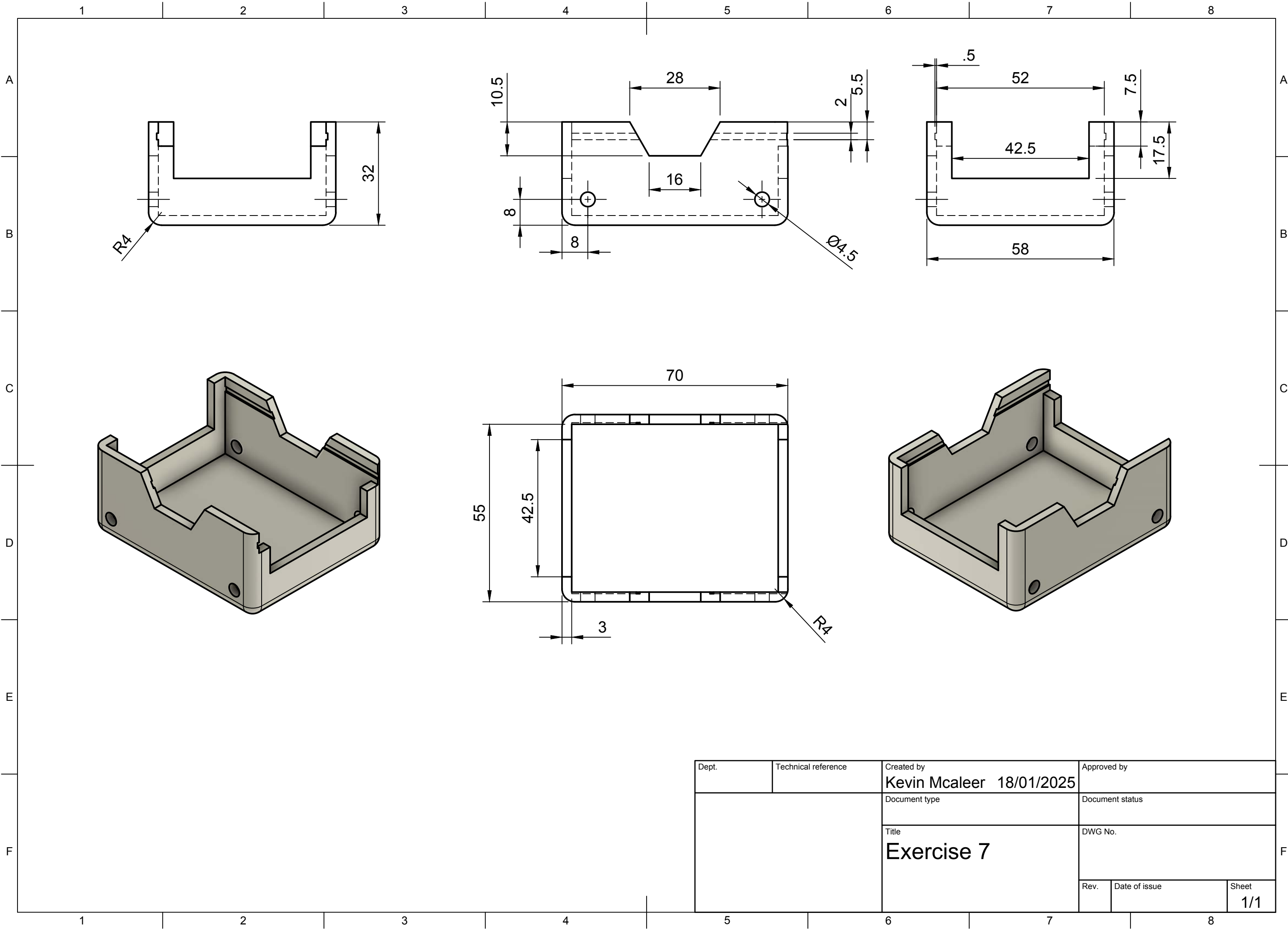
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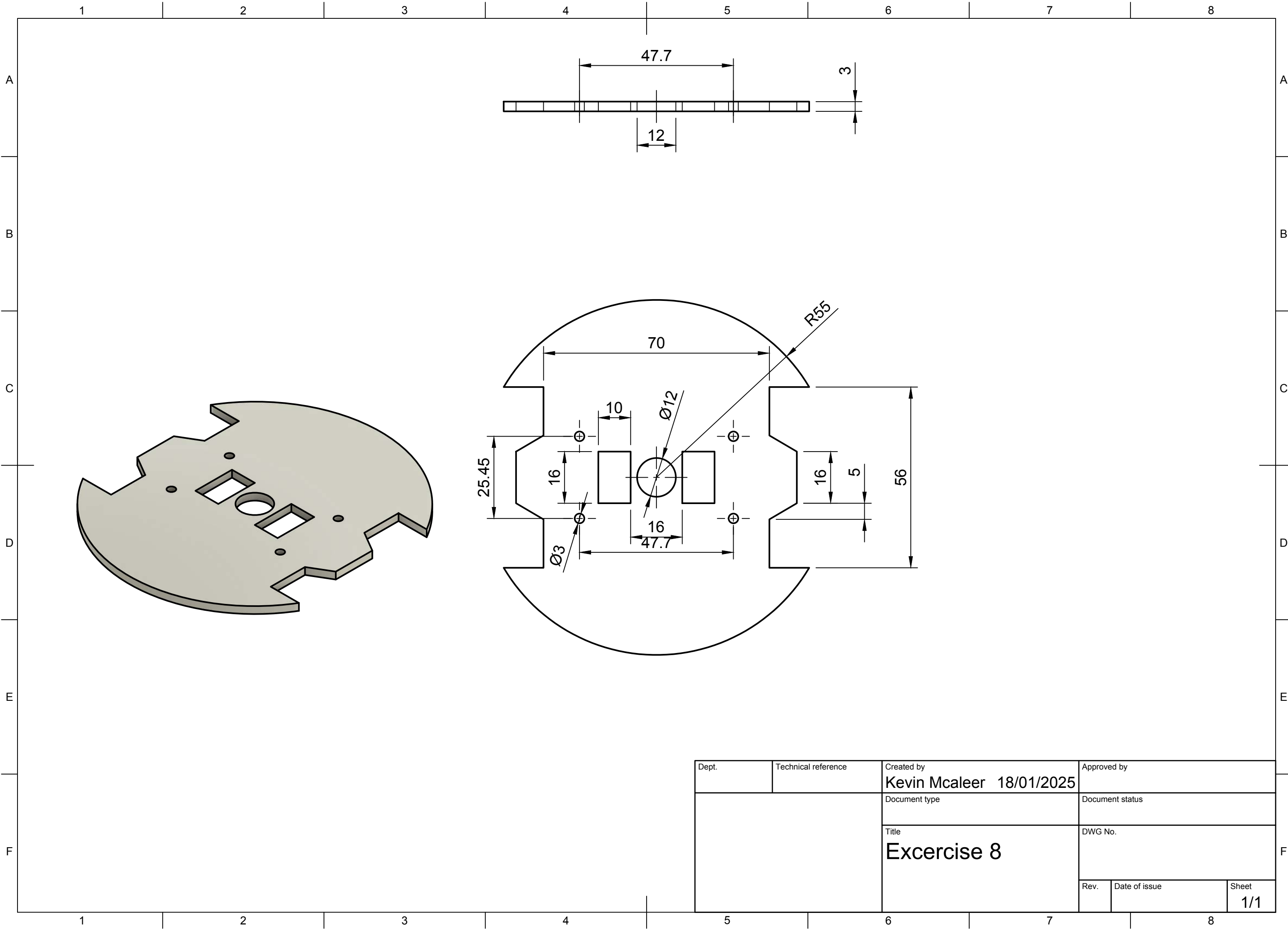
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		Title Exercise 4 - single profile	DWG No.		
			Rev.	Date of issue	Sheet 1/1



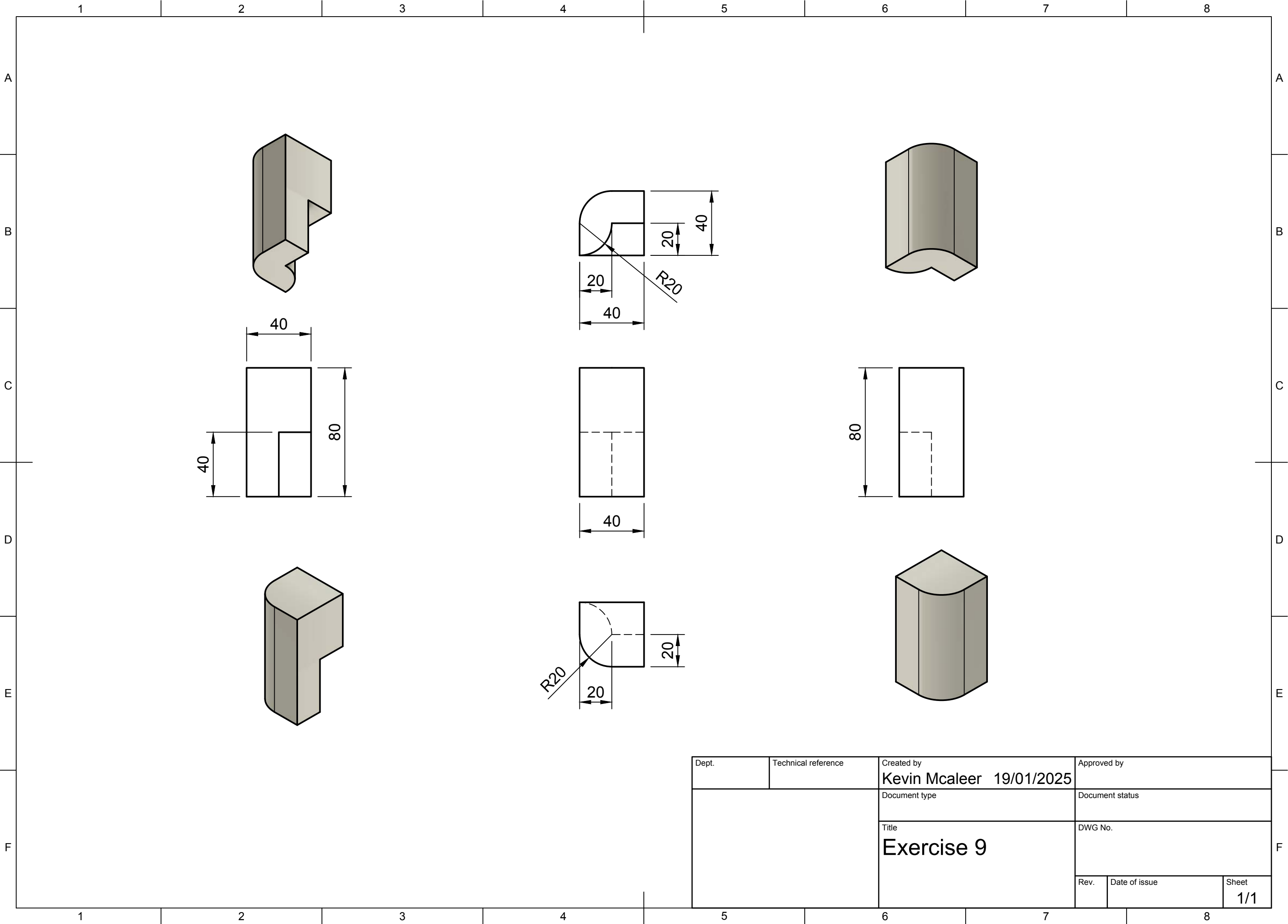


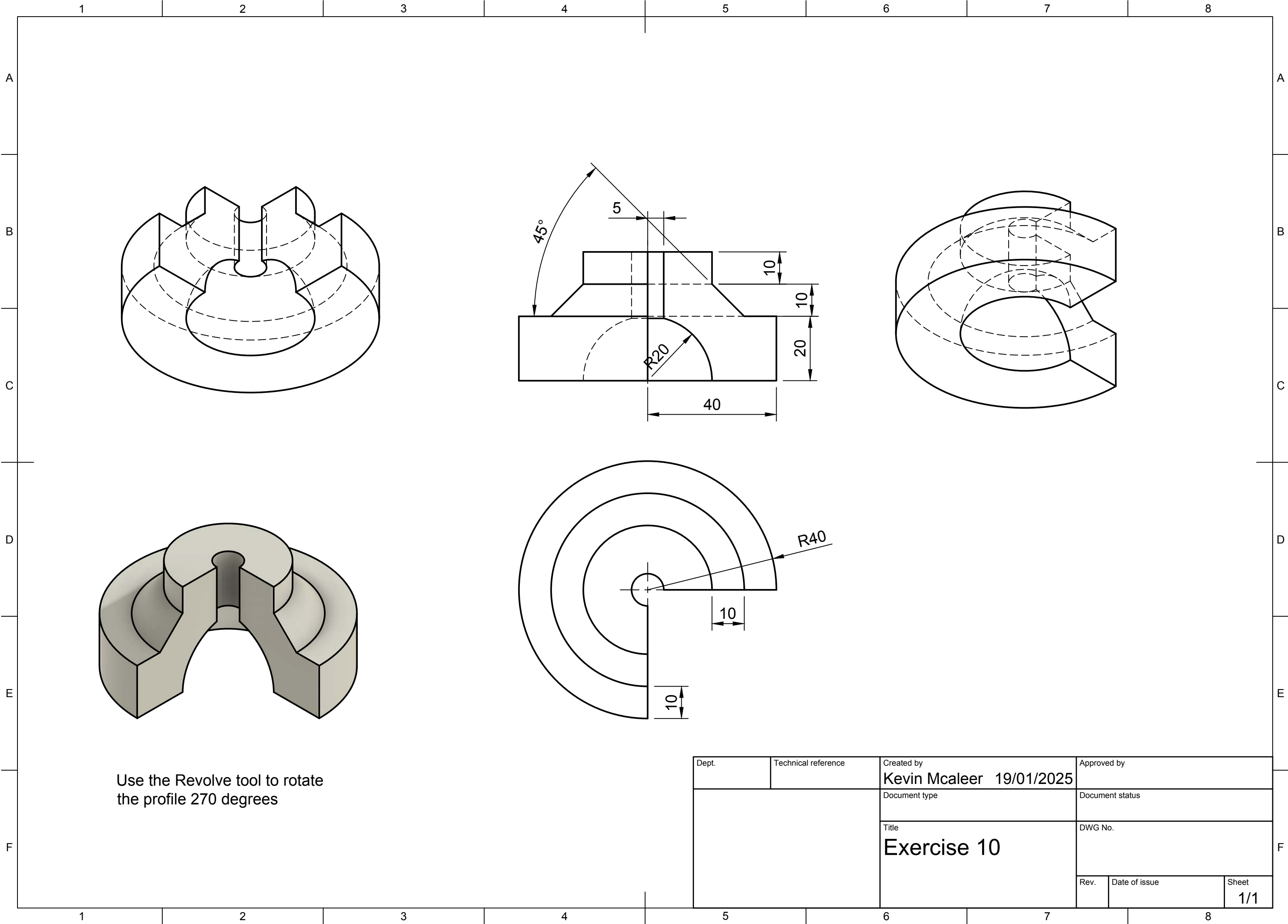


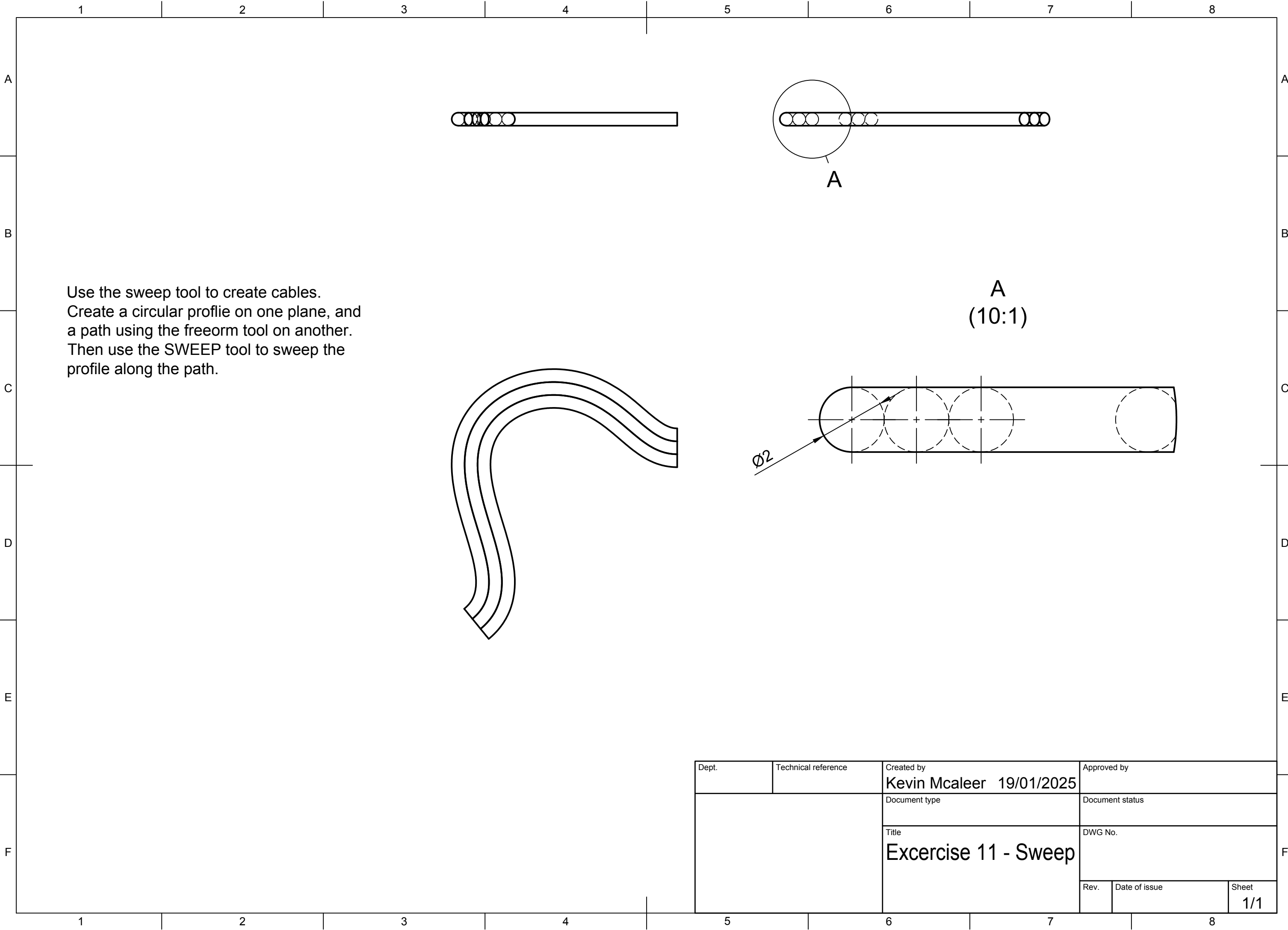
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			Rev.	Date of issue
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		Title Excercise 8	DWG No.		
			Rev.	Date of issue	Sheet 1/1







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