



Mec E 468 Numerical Simulation in Mechanical Engineering Design

AUTOMARK REPORT

Semester: Win 2022

Instructor: Prof. David S. Nobes

Student Name:

Assignment: Assignment No 1

PROCESSING DATE: August 16, 2022

*AUTOMark Assessment Grade: **254 out of 291***

*AUTOMark Recommended Grade: **87 out of 100***

NOTE: This grade is preliminary only and needs to be confirmed.

The following pages include each of the drawings in the following order:

- Your submission
- Your submission marked by AutoMARK
- The solution

Other important points:

- Examples are given on eClass of how to interpret the mark-up symbols used by AUTOMark.
- If you have any questions, discuss with you TA in the next lab time.

DRAWING CREATION DATE: 23-May-2022 00:27:07

DRAWING LAST SAVE DATE: 23-May-2022 11:40:02

MODEL CREATION DATE: 22-May-2022 23:24:54

MODEL LAST SAVE DATE: 23-May-2022 11:02:07

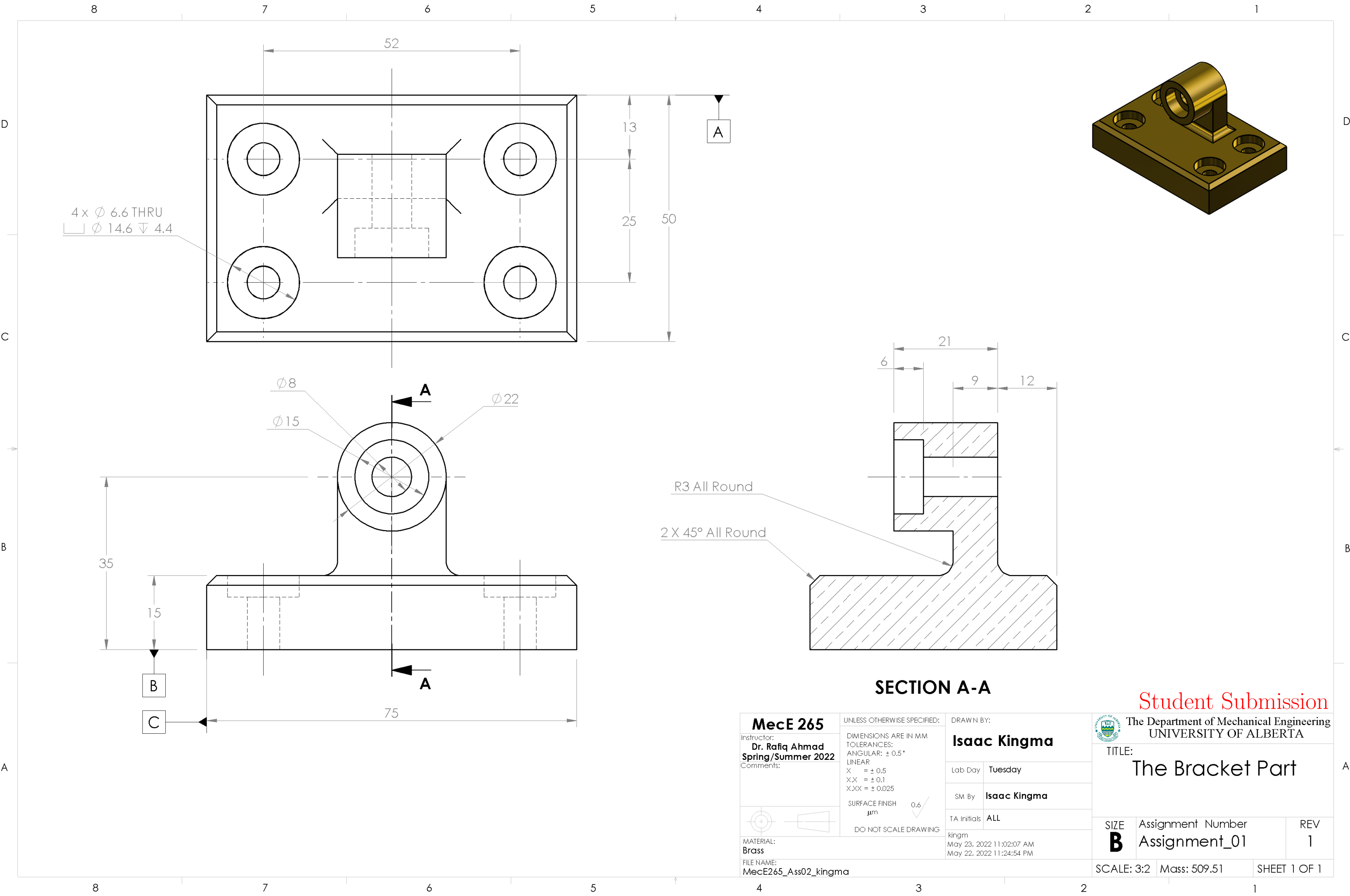
AutoMARK details:



- Sheetnames should contain only alphabetical characters
- Weights of feature properties are set by the marker
- AutoMARK v 4.0 software written and designed by Owen Stadlwieser

AutoMARK Criterion (The weights of these criterion are decided by the marker):

- DRAWING: SheetOrder, ExtraSheets
- SHEET: SheetPaperSize, SheetScale, SheetTemplate, SheetExtraBOMS, SheetExtraViews, SheetViewTypes, SheetIntersectingBallons
- BILLOFMATERIALS: BOMTableType, BOMNumberColumns, BOMNumberRows, BOM-Position, BOMTableHeight, BOMTableWidth, BOMFontType, BOMFontSize
- VIEW: ViewScale, ViewDisplayStyle, ViewExtraDimension, ViewPosition, ViewExtra-CenterMarks, ViewMass, ViewMaterial, ViewExtraDatums, ViewWrongProjection, ViewEx-traCenterlines
- DIMENSION: DimensionDangling, DimensionWrongView, DimensionPosition, Dimen-sionArrowSide, DimensionValue, DimensionBadText
- CENTERLINE: CenterlineDangling, CenterlinePosition
- CENTERMARK: CentermarkDangling, CentermarkPosition, CentermarkShowlines, Cen-termarkAngle, CentermarkConnectionLines, CentermarkExtensions, CentermarkGap, CentermarkSize, CentermarkGroupedCorrectly
- DATUM: DatumDangling, DatumWrongView, DatumPosition, DatumLabel, DatumDis-playStyle, DatumFilledTriangle
- Ballon: BallonDangling, BallonPosition

Symbol/Colour	Meaning
✓	No deductions on feature
Colour	Incorrect value
Colour	Miscellaneous error
Colour	Incorrect Position
Colour	Unrecognized feature
Colour	Missing feature
?	Feature not found on key



<div>MecE 265</div> <div>Instructor: Dr. Rafiq Ahmad Spring/Summer 2022</div> <div>Comments:</div>		<div>UNLESS OTHERWISE SPECIFIED:</div> <div>DIMENSIONS ARE IN MM TOLERANCES: ANGULAR: ± 0.5° LINEAR X = ± 0.5 X.X = ± 0.1 X.XX = ± 0.025</div> <div><div><div><div></div><div></div><div></div></div><div>0.6</div></div><div>SURFACE FINISH μm</div><div>DO NOT SCALE DRAWING</div></div>		<div>DRAWN BY:</div> <div>Isaac Kingma</div> <div>Lab Day Tuesday</div> <div>SM By Isaac Kingma</div> <div>TA Initials ALL</div> <div>kingm May 23, 2022 11:02:07 AM May 22, 2022 11:24:54 PM</div>		<div>The Department of Mechanical Engineering UNIVERSITY OF ALBERTA</div> <div>TITLE: The Bracket Part</div>	
<div></div> <div>MATERIAL: Brass</div> <div>FILE NAME: MecE265_Ass02_kingma</div>				<div>SIZE B</div> <div>Assignment Number Assignment_01</div>		<div>REV 1</div>	
				SCALE: 3:2		Mass: 509.51	SHEET 1 OF 1

