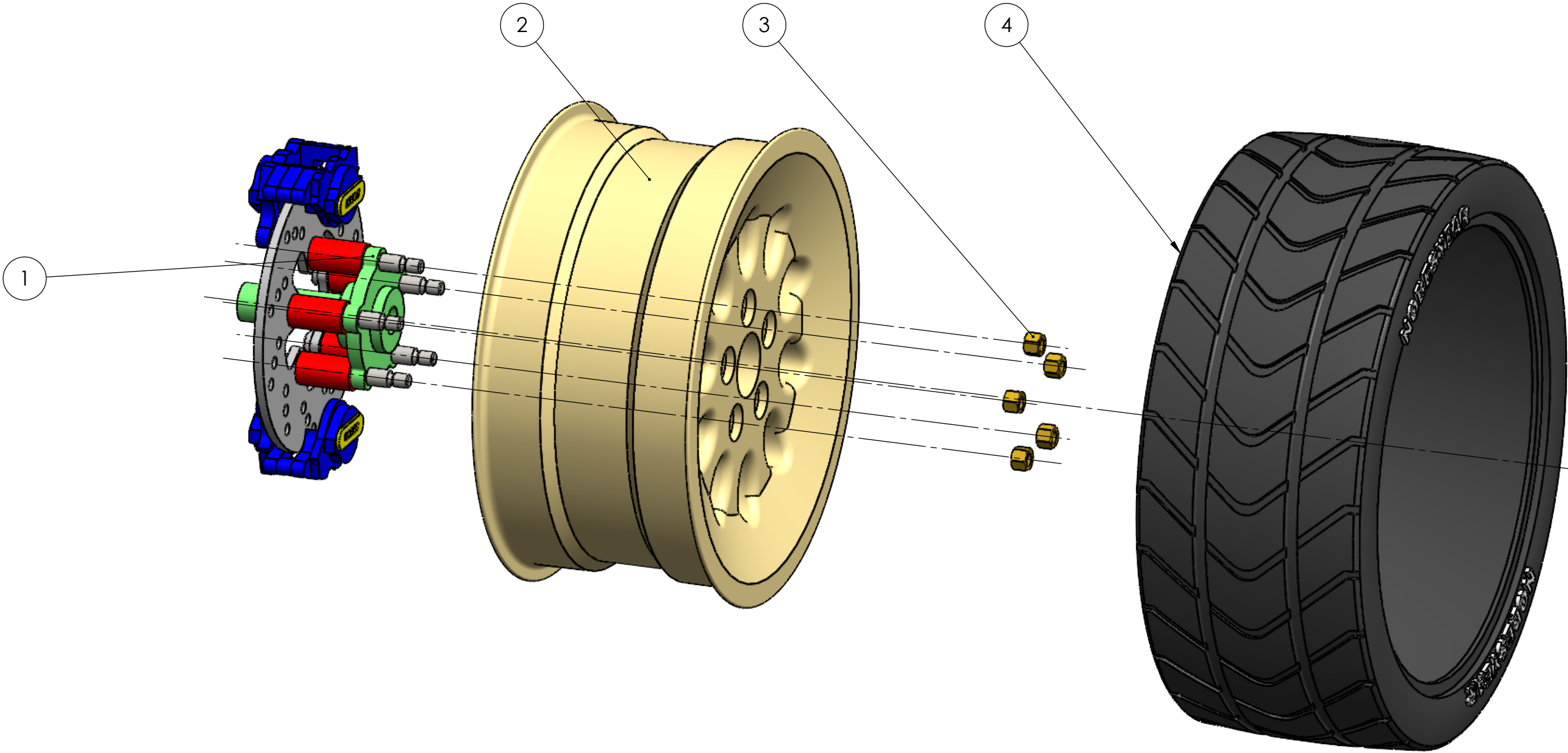




ITEM NO.	SW-File Name(File Name)	SW-Title(Title)	Material	SW-Author(Author)	QTY.
1	MecE265_Car_Hub	Hub, Disk and Calaper Assembly	Various	D.S. Nobes	1
2	dsn_Rim	Custom Low Speed Snow Rim	Pure Gold	D.S.Nobes	1
3	MecE_265_Nut	ACME HTNUT 0.500-20-D-N	Brass	Wyle E. Coyote	5
4	MecE_265_Tire	Snow Plow Car Tire	Rubber	D.S. Nobes	1



**MecE 265**

Instructor:  
**Dr DS Nobes**  
Fall 2021

Comments:



MATERIAL:  
Various

FILE NAME:  
MecE265\_Car\_Hub\_Rim\_Tire

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM  
TOLERANCES:  
ANGULAR: ± 0.5°  
LINEAR  
X = ± 0.5  
X.X = ± 0.1  
X.XX = ± 0.025

SURFACE FINISH  
µm 0.6

DO NOT SCALE DRAWING

DRAWN BY:  
**David S. Nobes**

Lab Day

ALL


SM By

**D.S.Nobes**

TA Initials

DSN

zacha  
September 28, 2021 2:35:53 PM  
September 23, 2010 11:25:48 AM

The Department of Mechanical Engineering  
UNIVERSITY OF ALBERTA

TITLE:

**Hub, Rim, Tire  
Assembly**

SIZE  
**B**

Assignment Number  
Assignment 03

REV  
2

SCALE: 1:4

Mass: 175308.62

SHEET 1 OF 3

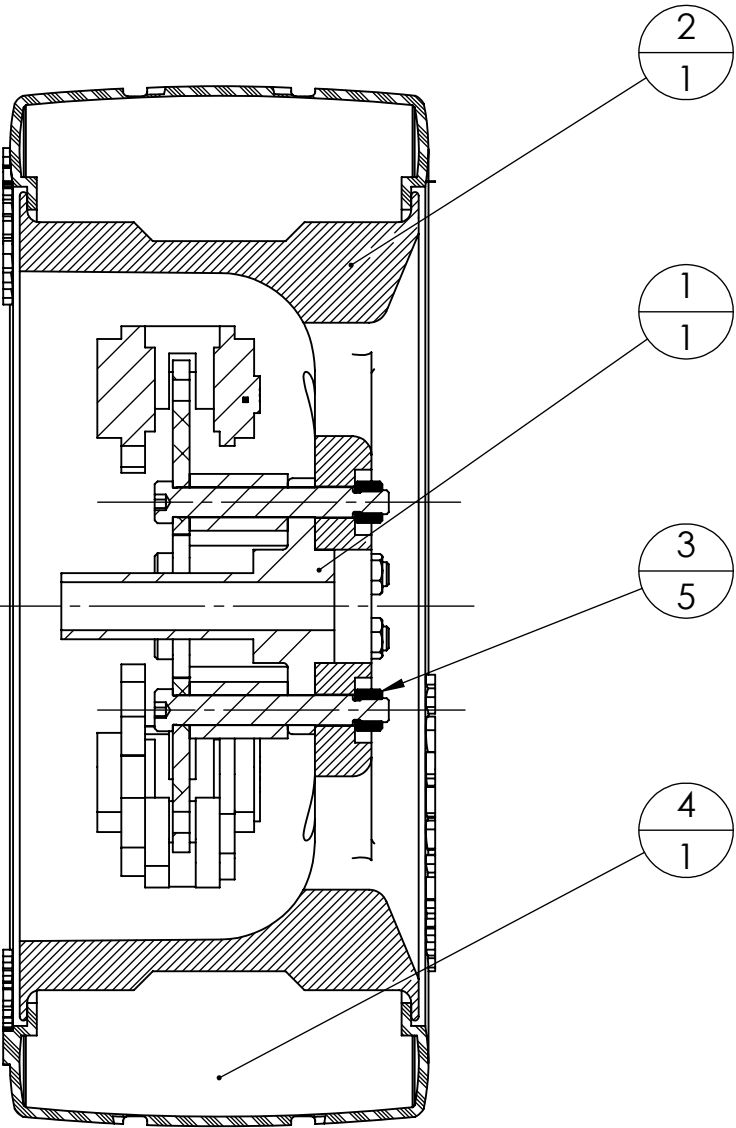
ITEM NO.	SW-File Name(File Name)	SW-Title(Title)	Material	SW-Author(Author)	QTY.
1	MecE265_Car_Hub	Hub, Disk and Calaper Assembly	Various	D.S. Nobes	1
2	dsn_Rim	Custom Low Speed Snow Rim	Pure Gold	D.S.Nobes	1
3	MecE_265_Nut	ACME HTNUT 0.500-20-D-N	Brass	Wyle E. Coyote	5
4	MecE_265_Tire	Snow Plow Car Tire	Rubber	D.S. Nobes	1

D

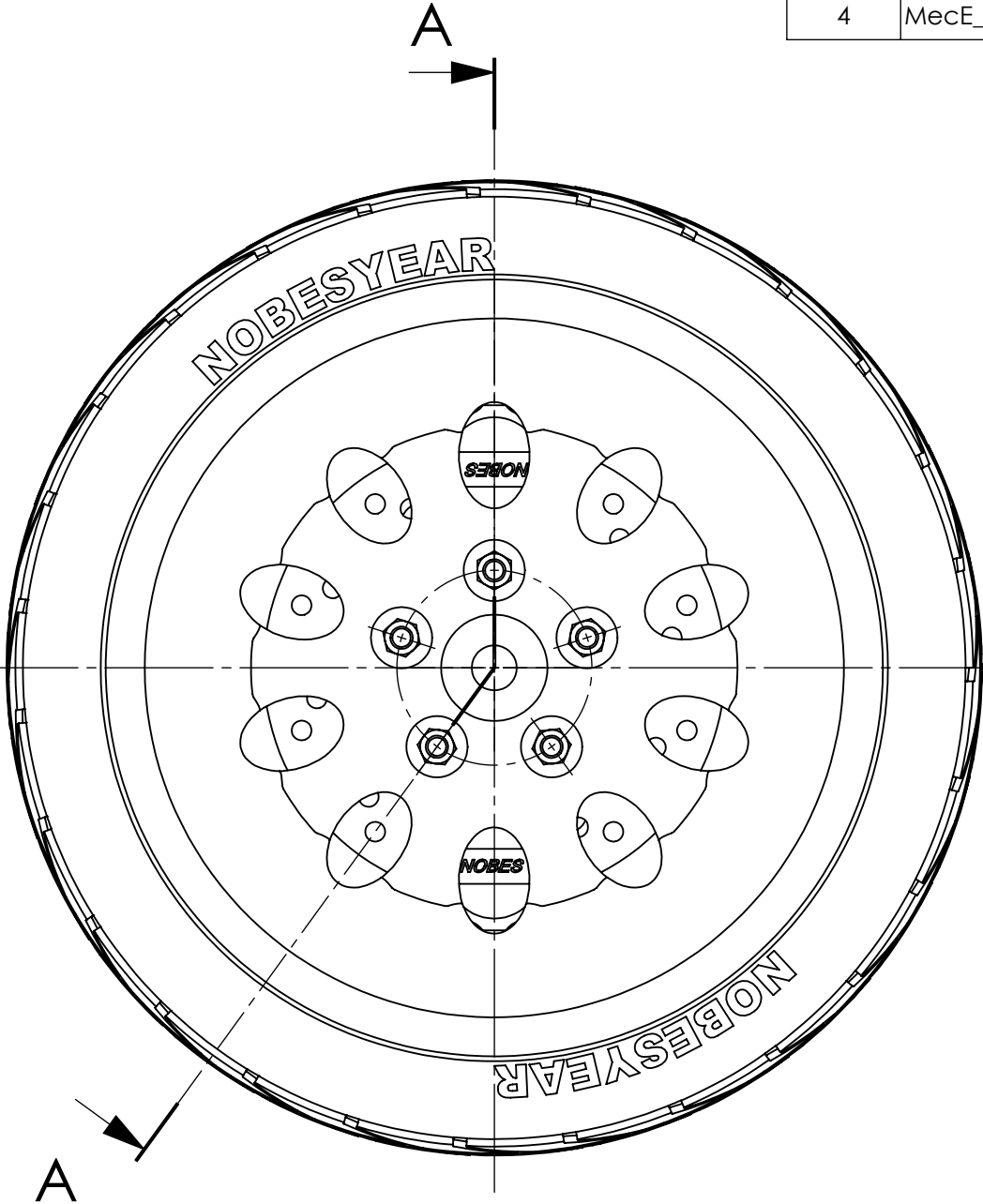
C

B

A



SECTION A-A



D

C

B

A

**MecE 265**

Instructor:  
**Dr DS Nobes**  
Fall 2021

Comments:

MATERIAL:  
Various

FILE NAME:  
MecE265\_Car\_Hub\_Rim\_Tire

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM  
TOLERANCES:  
ANGULAR: ± 0.5°  
LINEAR  
X = ± 0.5  
X.X = ± 0.1  
X.XX = ± 0.025  
SURFACE FINISH  
µm 0.6  
DO NOT SCALE DRAWING

DRAWN BY:  
**David S. Nobes**

Lab Day ALL

SM By **D.S.Nobes**

TA Initials DSN

zacha  
September 28, 2021 2:35:53 PM  
September 23, 2010 11:25:48 AM

The Department of Mechanical Engineering  
UNIVERSITY OF ALBERTA

TITLE:  
**Hub, Rim, Tire  
Assembly**

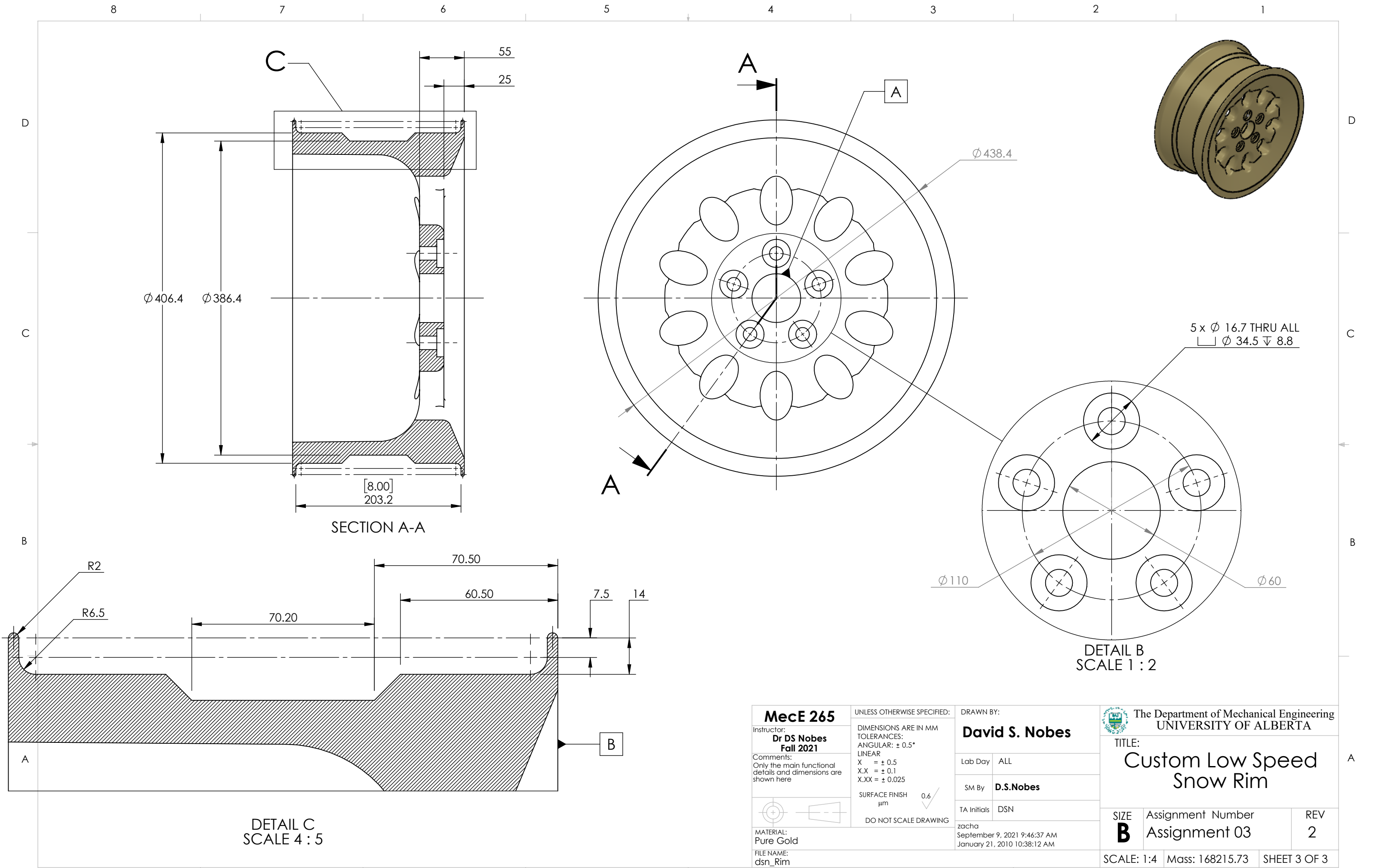
SIZE  
**B**



Assignment Number  
Assignment 03

REV  
2

SCALE: 1:4 Mass: 175308.62 SHEET 2 OF 3

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<div>MecE 265</div> <div>Instructor: Dr DS Nobes Fall 2021</div> <div>Comments: Only the main functional details and dimensions are shown here</div> <div></div> <div>MATERIAL: Pure Gold</div> <div>FILE NAME: dsn_Rim</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>SURFACE FINISH μm</div><div>0.6</div></div> <div>DO NOT SCALE DRAWING</div>	<div>DRAWN BY:</div> <div>David S. Nobes</div> <div><div>Lab Day</div><div>ALL</div></div> <div><div>SM By</div><div>D.S.Nobes</div></div> <div><div>TA Initials</div><div>DSN</div></div> <div><div>zacha</div><div>September 9, 2021 9:46:37 AM</div><div>January 21, 2010 10:38:12 AM</div></div>	<div>The Department of Mechanical Engineering UNIVERSITY OF ALBERTA</div> <div><div>TITLE:</div><div>Custom Low Speed Snow Rim</div></div> <div><div>SIZE</div><div>B</div></div> <div><div>Assignment Number</div><div>Assignment 03</div></div> <div><div>REV</div><div>2</div></div> <div><div>SCALE: 1:4</div><div>Mass: 168215.73</div><div>SHEET 3 OF 3</div></div>
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