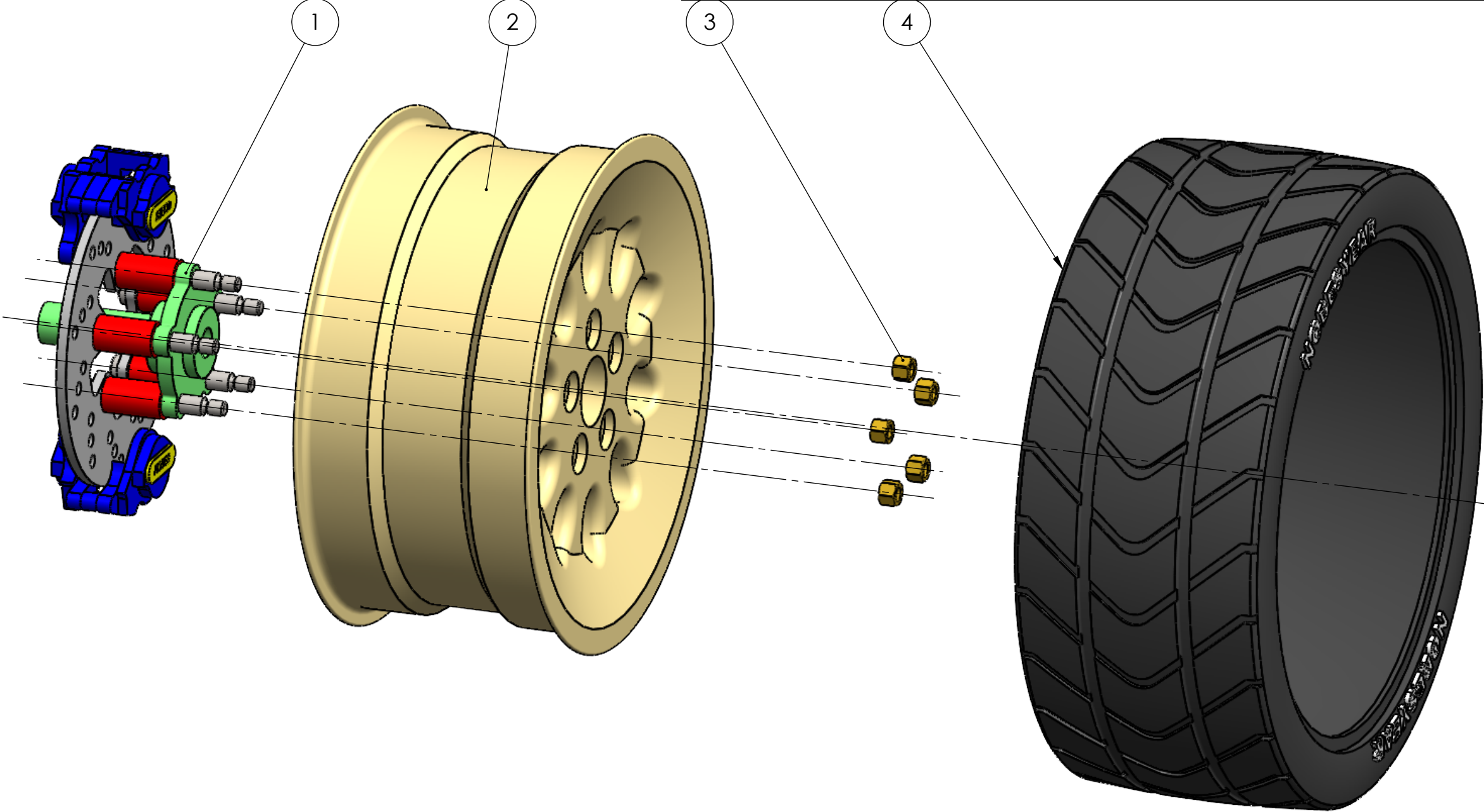


ITEM NO.	SW-File Name(File Name)	SW-Title(Title)	Material	SW-Author(Author)	QTY.
1	MecE265_Car_Hub	Hub, Disk and Calaper Assembly	Various	D.S. Nobes	1
2	dsn_Rim	Custom Low Speed Snow Rim	Pure Gold	D.S.Nobes	1
3	MecE_265_Nut	ACME HTNUT 0.500-20-D-N	Brass	Wyle E. Coyote	5
4	MecE_265_Tire	Snow Plow Car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

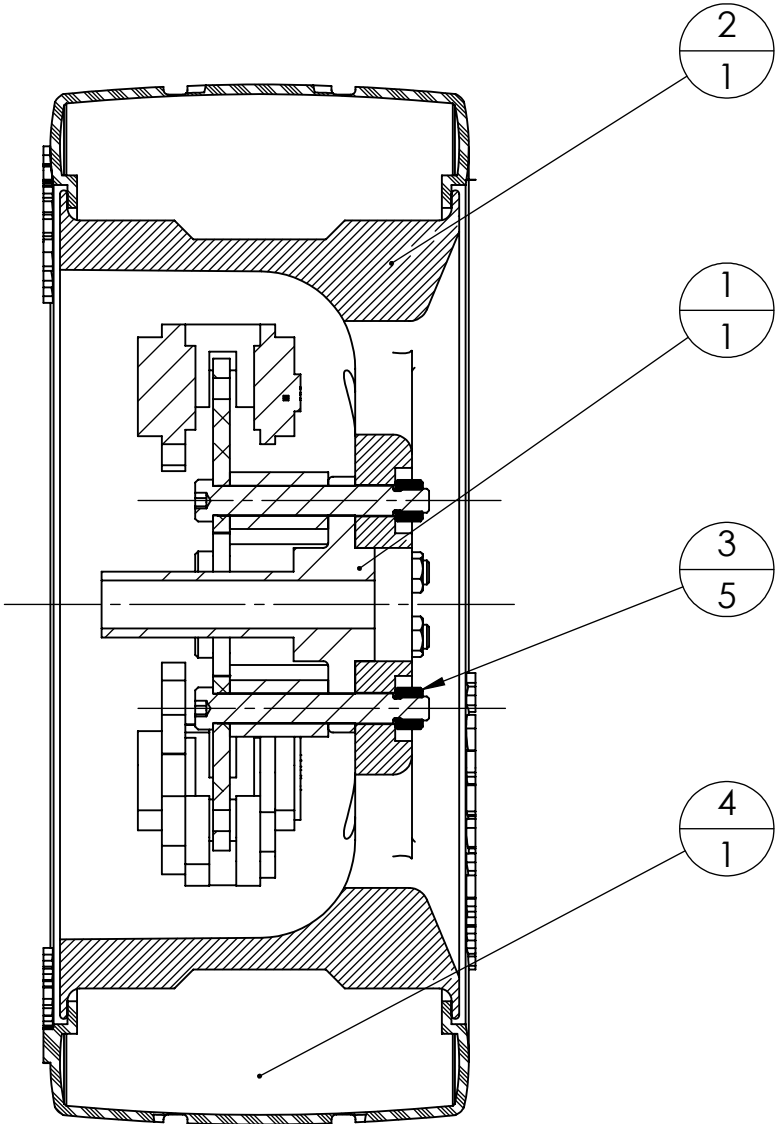
SCALE: 1:4

Mass: 175308.62

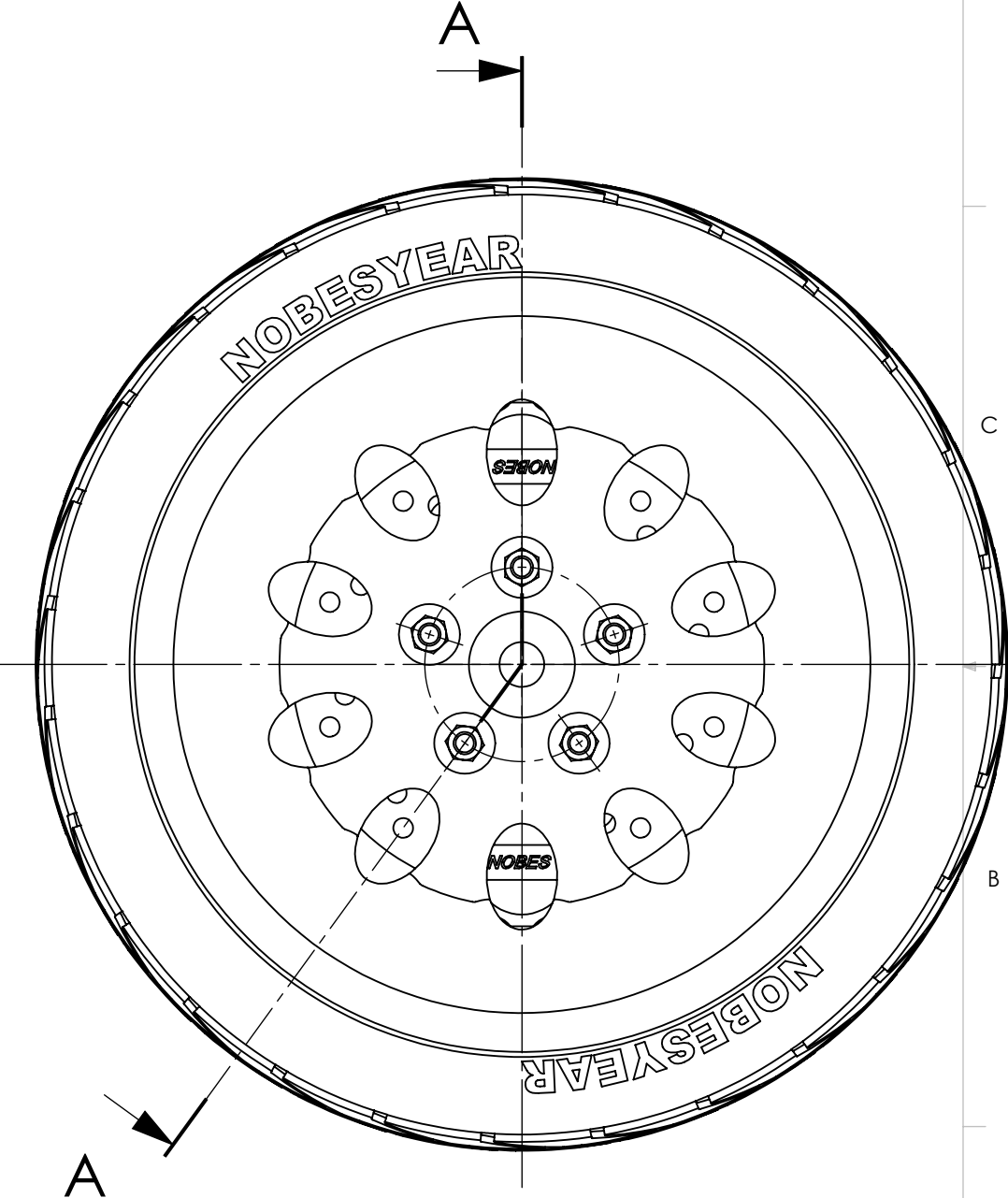
SHEET 1 OF 3

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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




SECTION A-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: $\pm 0.5^\circ$
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

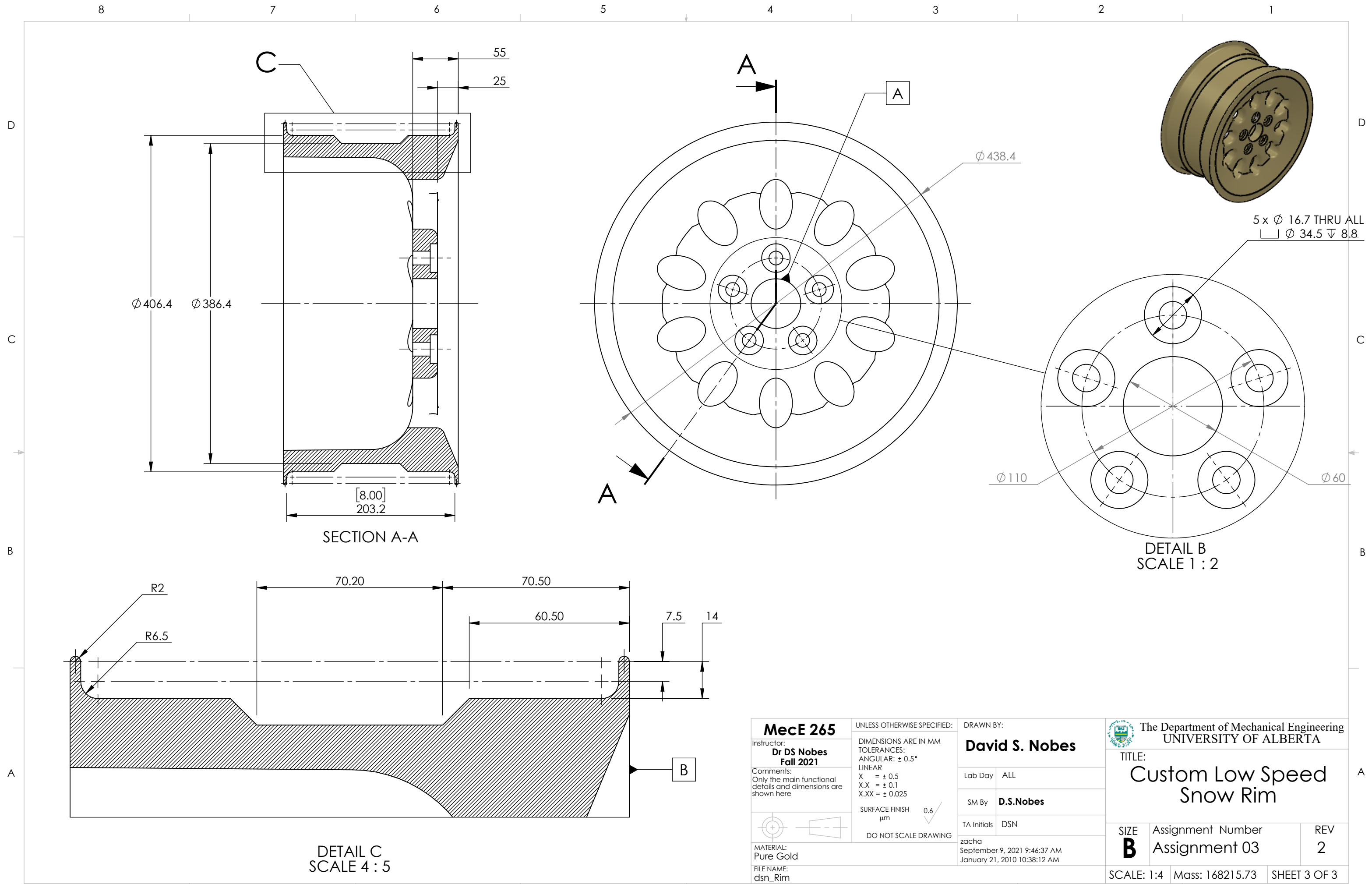
The Department of Mechanical Engineering
UNIVERSITY OF ALBERTA

TITLE:
Hub, Rim, Tire Assembly

SIZE **B** Assignment Number
Assignment 03

REV
2

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



MecE 265 Instructor: Dr DS Nobes Fall 2021 Comments: Only the main functional details and dimensions are shown here		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM TOLERANCES: ANGULAR: $\pm 0.5^\circ$ 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 9, 2021 9:46:37 AM January 21, 2010 10:38:12 AM		The Department of Mechanical Engineering UNIVERSITY OF ALBERTA TITLE: Custom Low Speed Snow Rim			
MATERIAL: Pure Gold FILE NAME: dsn_rim				SIZE B		Assignment Number Assignment 03		REV 2	
				SCALE: 1:4		Mass: 168215.73		SHEET 3 OF 3	