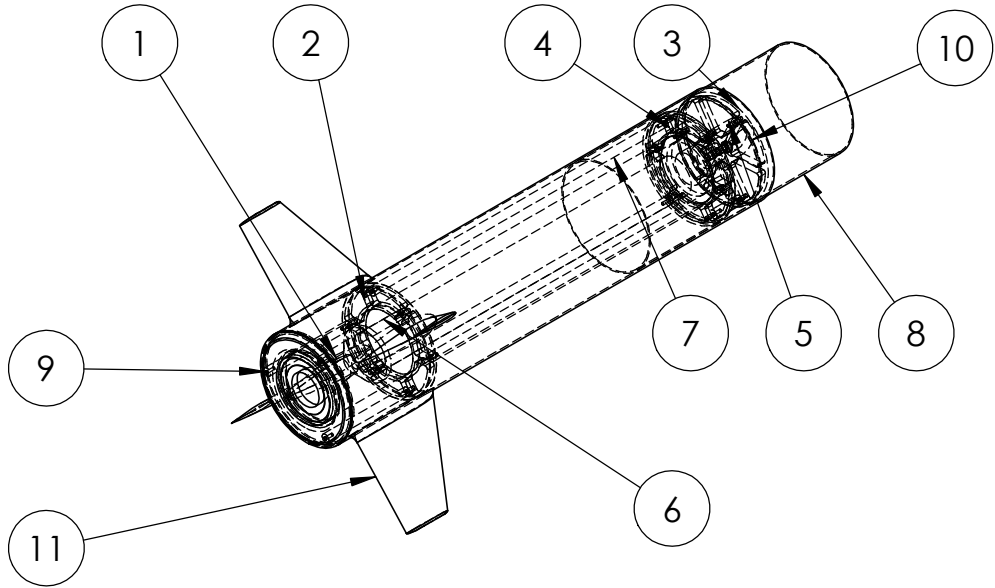


ITEM NO.	PART NUMBER	QTY.
1	Pro98cesaroni	1
2	engring2	1
3	bulk1V2	1
4	engring1V2	1
5	rod2	3
6	rod3	3
7	rod	3
8	coupler ringV2	1
9	engringBack	1
10	eyeboltOneandaQuar ter	1
11	Tube_Fin Assem V2	1



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
[Millimeters]
TOLERANCES:
FRACTIONAL $\pm 1/10$
ANGULAR: ± 0.05 Deg
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.001

MATERIAL

N/a

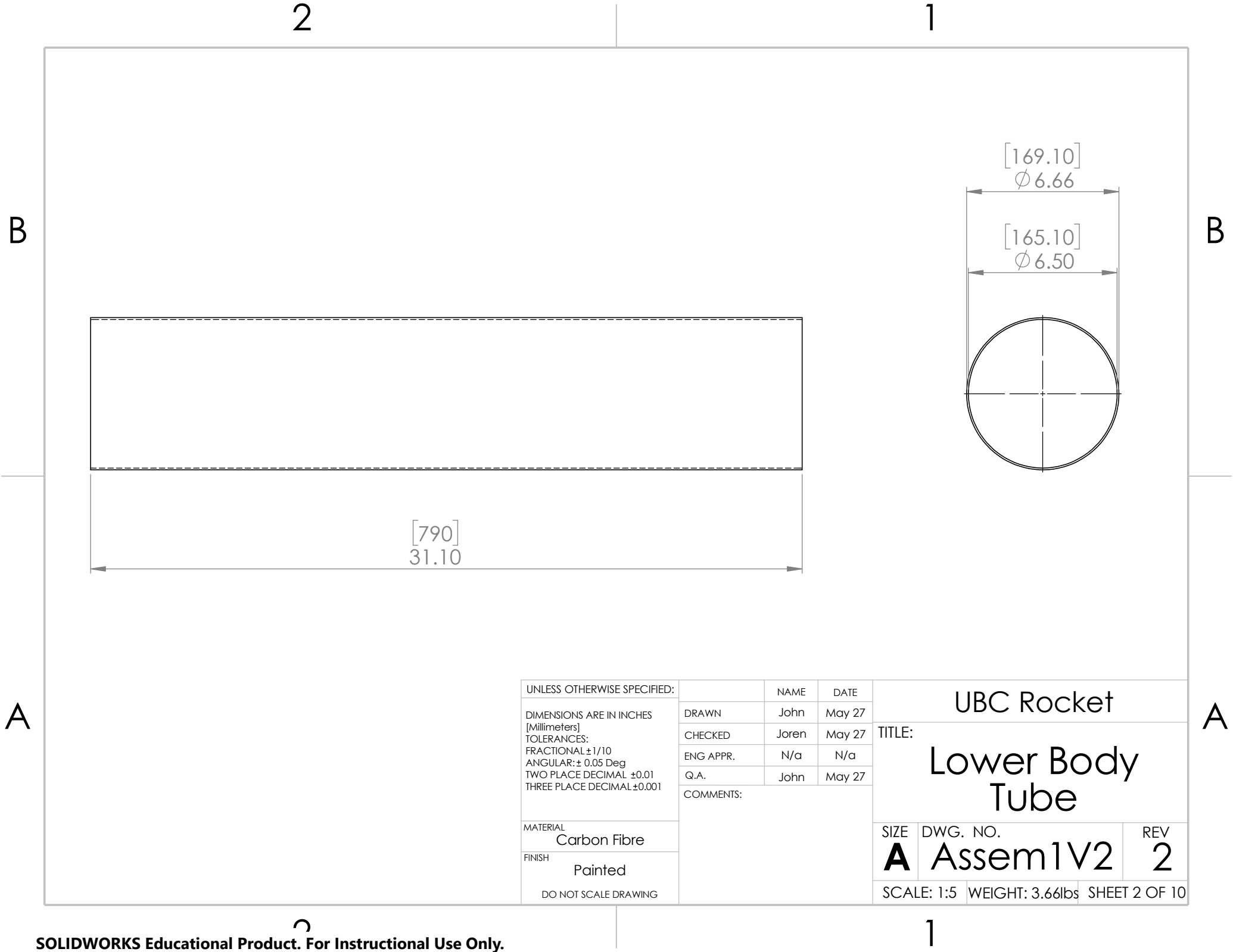
FINISH

N/a

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	John	May 27
CHECKED	Joren	May 27
ENG APPR.	N/A	N/A
Q.A.	John	May 27
COMMENTS:		

UBC Rocket				
TITLE:				
Lower Body				
SIZE	DWG. NO.			REV
A	Assem1V2			2
SCALE: 1:10		WEIGHT: 35.35lbs	SHEET 1 OF 10	



[790]
31.10

[169.10]
Ø 6.66

[165.10]
Ø 6.50

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
[Millimeters]
TOLERANCES:
FRACTIONAL: ± 1/10
ANGULAR: ± 0.05 Deg
TWO PLACE DECIMAL: ± 0.01
THREE PLACE DECIMAL: ± 0.001

MATERIAL
Carbon Fibre

FINISH
Painted

DO NOT SCALE DRAWING

DRAWN

NAME

DATE

John

May 27

CHECKED

Joren

May 27

ENG APPR.

N/a

N/a

Q.A.

John

May 27

COMMENTS:

UBC Rocket

TITLE:

Lower Body
Tube

SIZE

DWG. NO.

REV

A

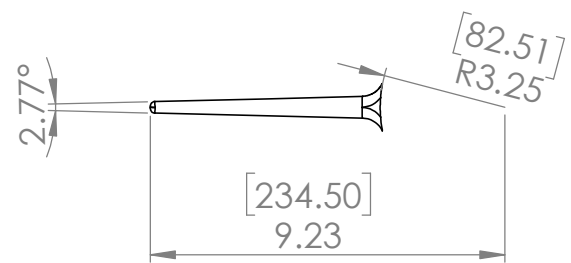
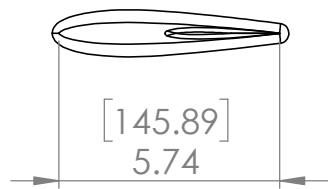
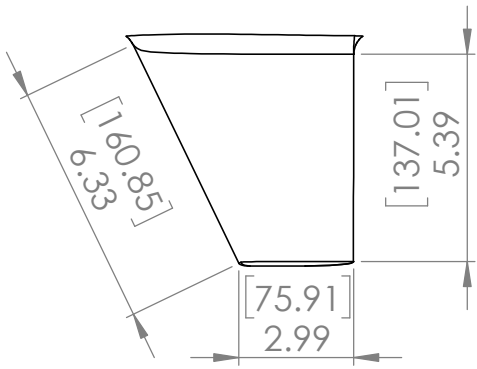
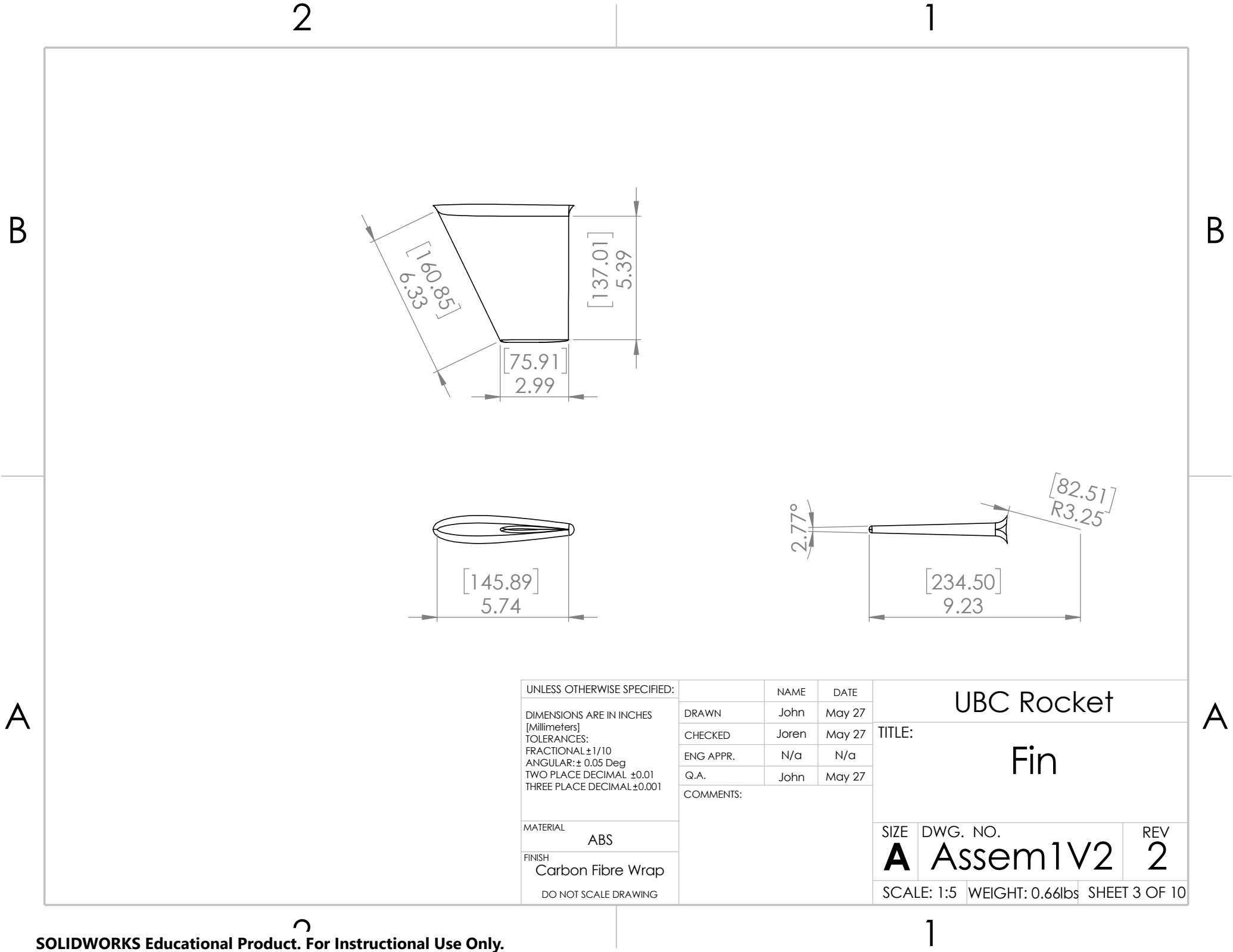
Assem1V2

2

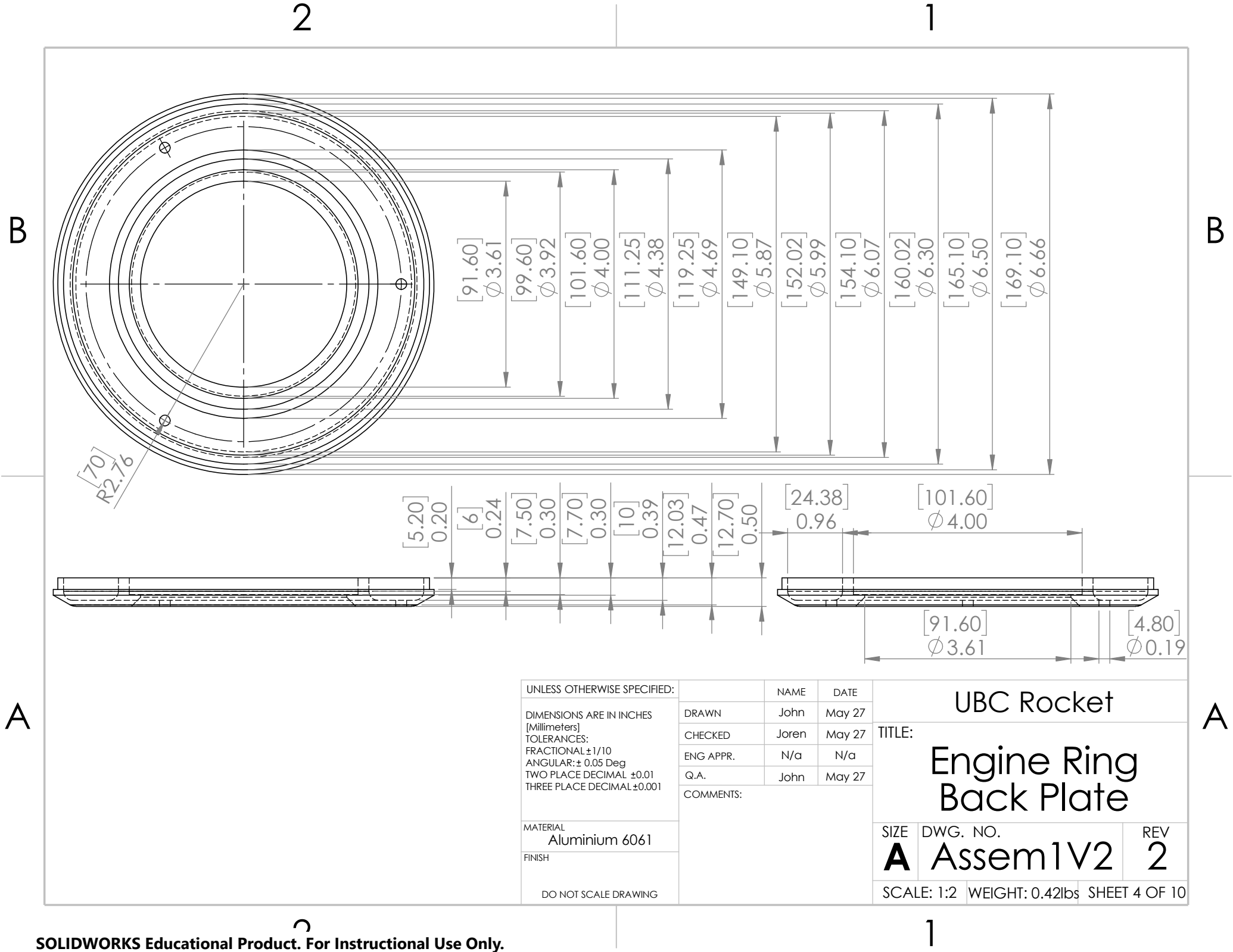
SCALE: 1:5

WEIGHT: 3.66lbs

SHEET 2 OF 10



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	UBC Rocket TITLE: Fin				
DIMENSIONS ARE IN INCHES [Millimeters] TOLERANCES: FRACTIONAL ± 1/10 ANGULAR: ± 0.05 Deg TWO PLACE DECIMAL ±0.01 THREE PLACE DECIMAL ±0.001		DRAWN	John				May 27	
		CHECKED	Joren				May 27	
		ENG APPR.	N/a				N/a	
		Q.A.	John				May 27	
		COMMENTS:			SIZE DWG. NO. REV Assem1V2 2			
MATERIAL		ABS						
FINISH								
Carbon Fibre Wrap								
DO NOT SCALE DRAWING								
			SCALE: 1:5		WEIGHT: 0.66lbs		SHEET 3 OF 10	



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
[Millimeters]
TOLERANCES:
FRACTIONAL $\pm 1/10$
ANGULAR: ± 0.05 Deg
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.001

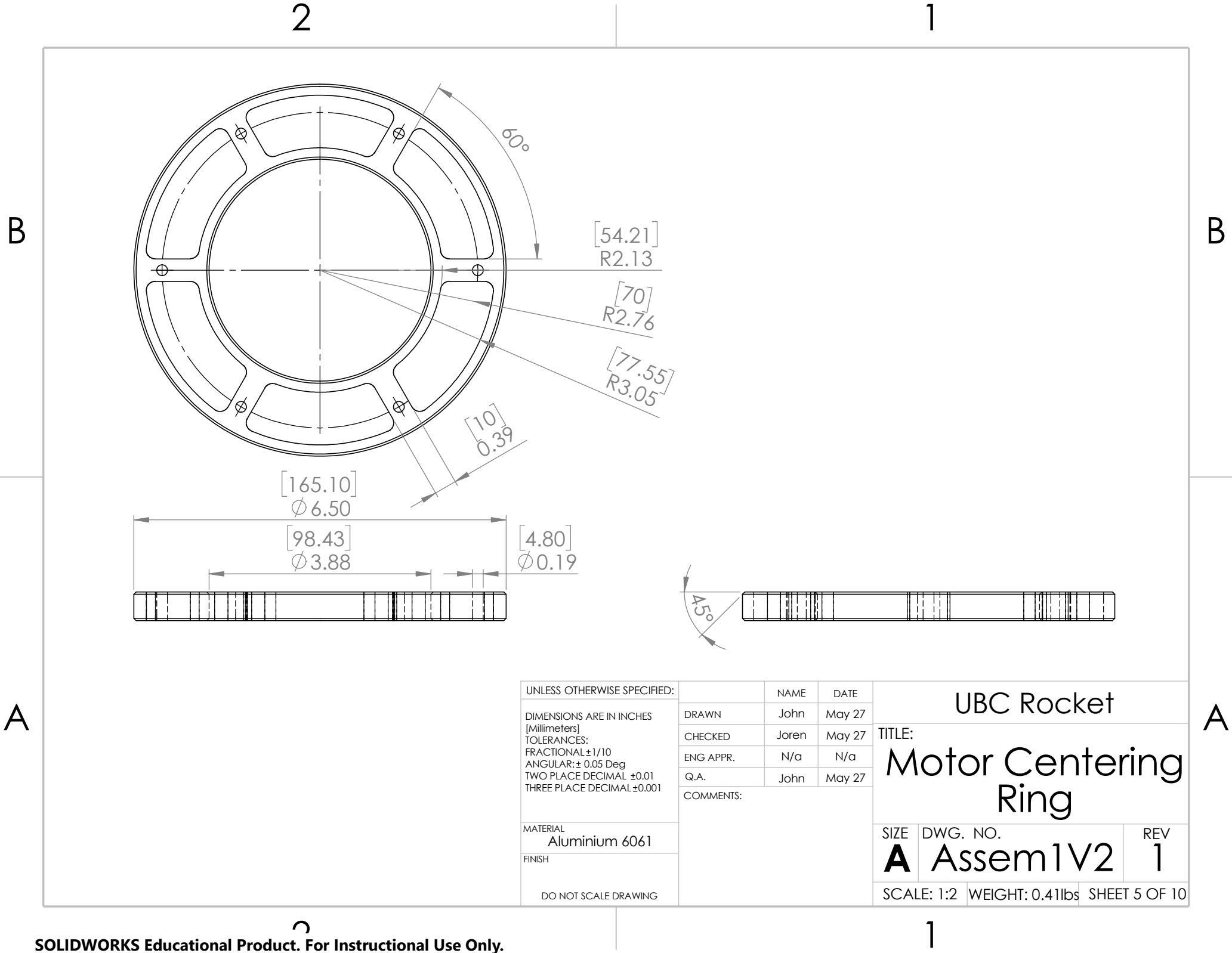
MATERIAL
Aluminium 6061

FINISH

DO NOT SCALE DRAWING

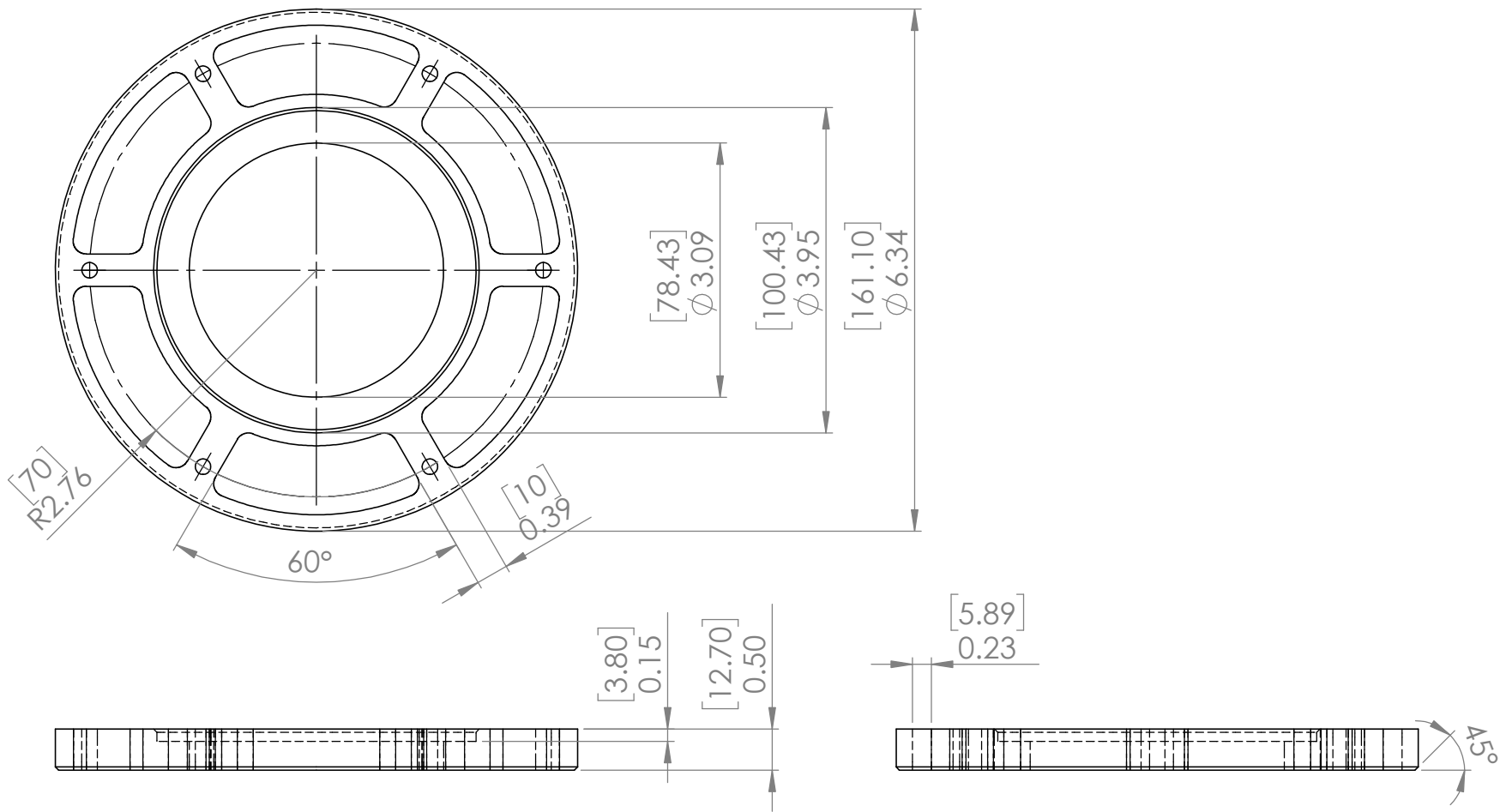
DRAWN	John	May 27
CHECKED	Joren	May 27
ENG APPR.	N/a	N/a
Q.A.	John	May 27
COMMENTS:		

TITLE:			UBC Rocket		
			Engine Ring Back Plate		
SIZE	DWG. NO.	REV			
A	Assem1V2	2			
SCALE: 1:2		WEIGHT: 0.42lbs		SHEET 4 OF 10	



B

B



A

A

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
[Millimeters]
TOLERANCES:
FRACTIONAL $\pm 1/10$
ANGULAR: ± 0.05 Deg
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.001

MATERIAL
Aluminium 60601

FINISH

DO NOT SCALE DRAWING

DRAWN

NAME

John

DATE

May 27

CHECKED

Joren

May 27

ENG APPR.

N/a

N/a

Q.A.

John

May 27

COMMENTS:

UBC Rocket

TITLE:

Motor Thrust
Plate

SIZE

DWG. NO.

REV

A**Assem1V2****1**

SCALE: 1:2

WEIGHT: 0.55lbs

SHEET 6 OF 10

