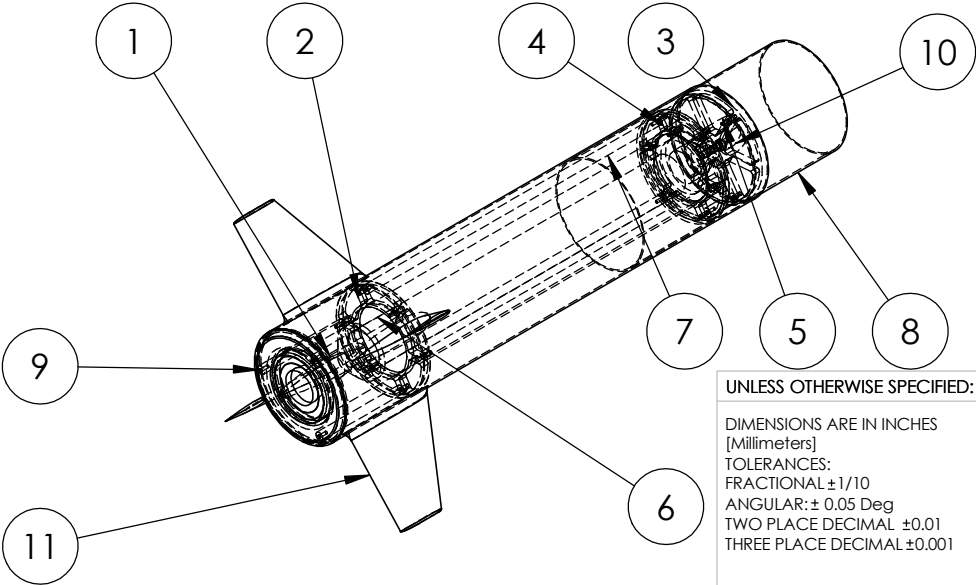


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Pro98cesaroni		1
2	engring2		1
3	bulk1V2		1
4	engring1V2		1
5	rod2		3
6	rod3		3
7	rod		3
8	coupler ringV2		1
9	engringBack		1
10	eyeboltOneandaQuar ter		1
11	Tube_Fin Assem V2		1

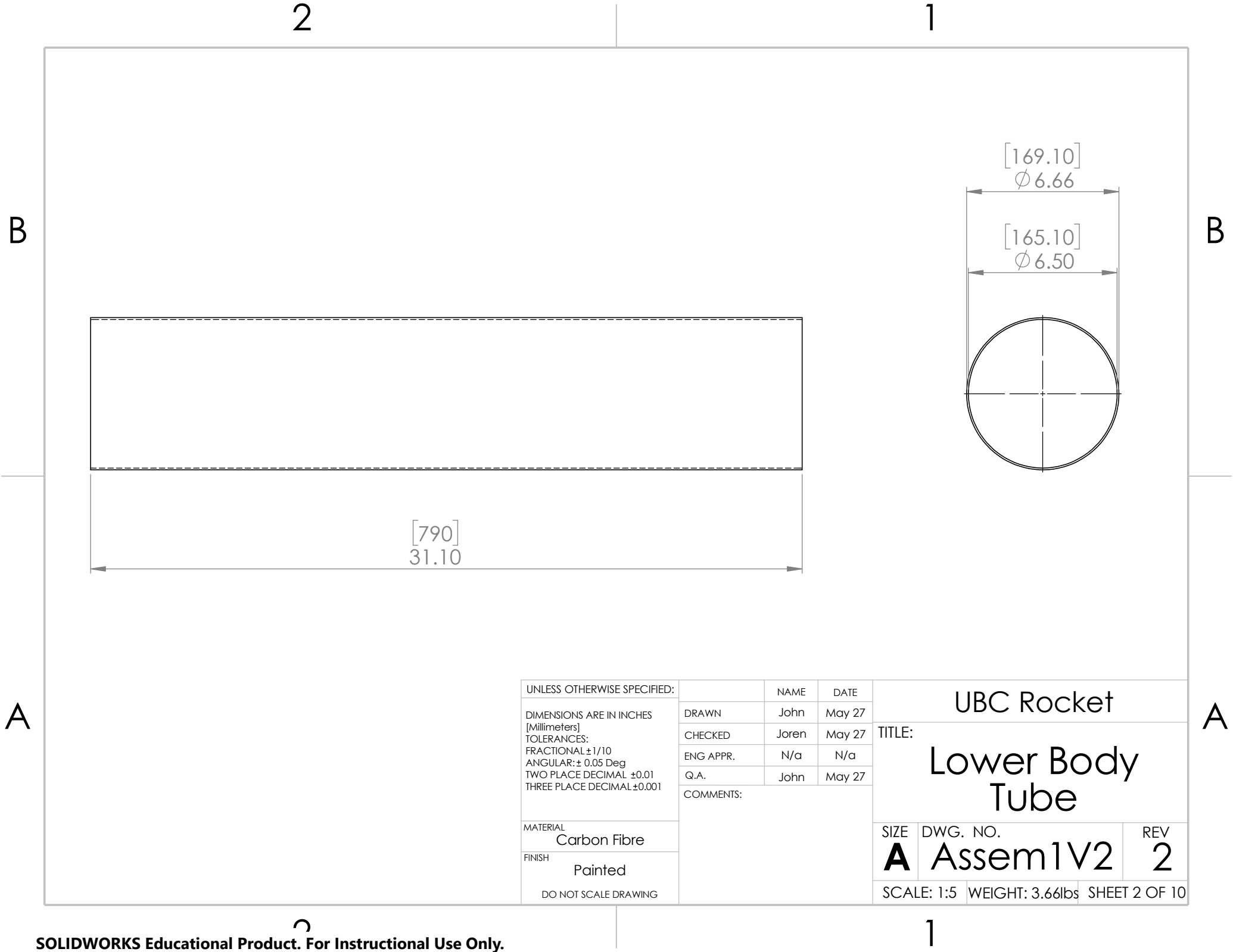


UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
[Millimeters]
TOLERANCES:
FRACTIONAL $\pm 1/10$
ANGULAR: ± 0.05 Deg
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.001

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:		

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



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

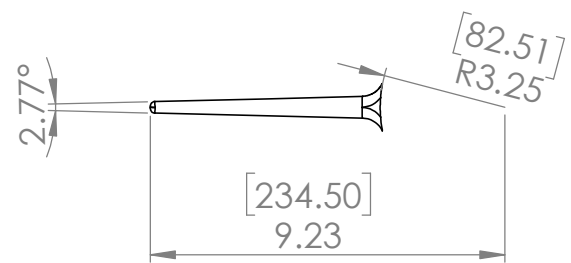
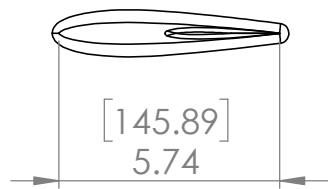
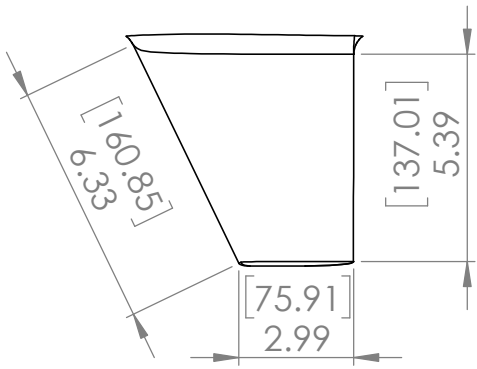
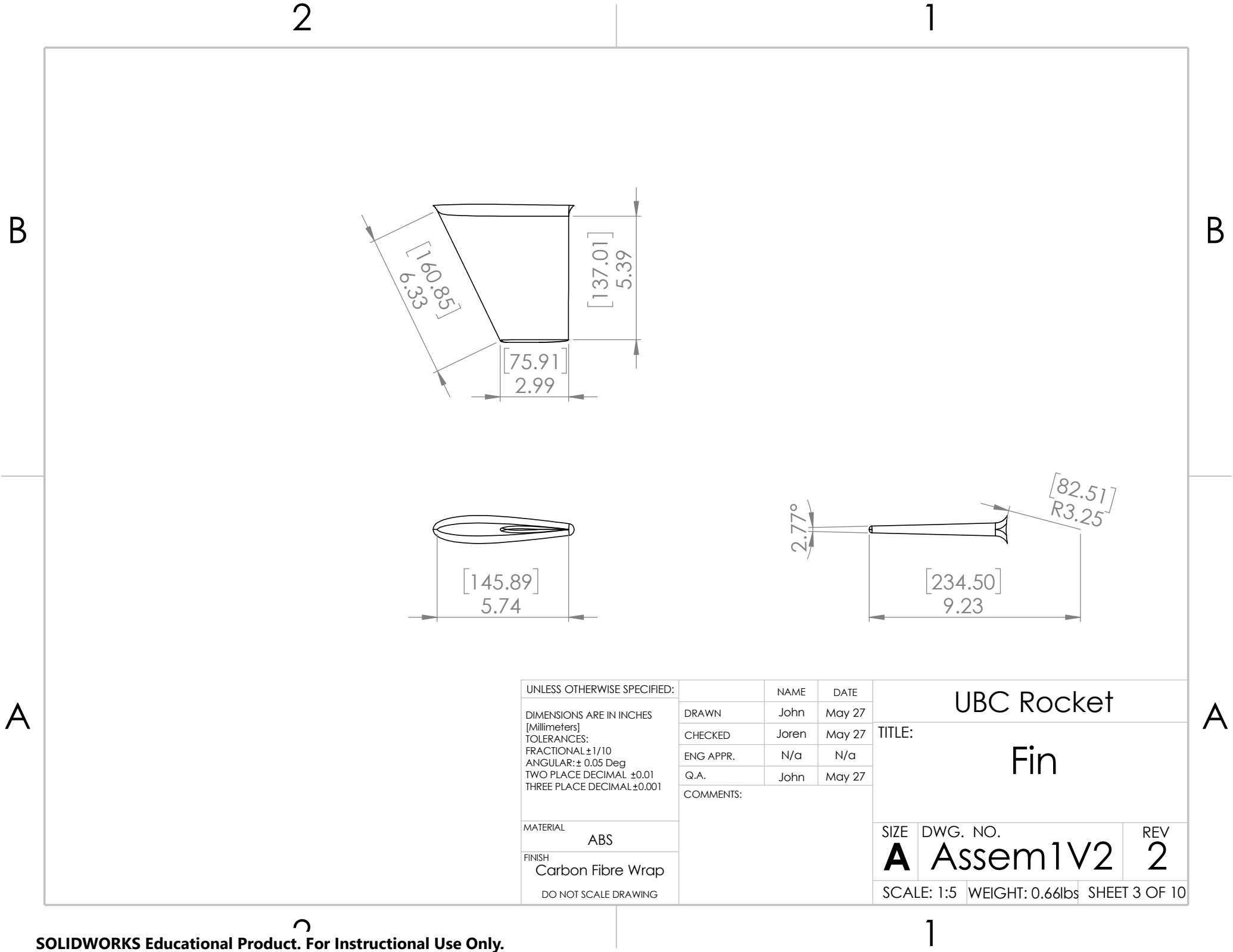
Assem1V2

2

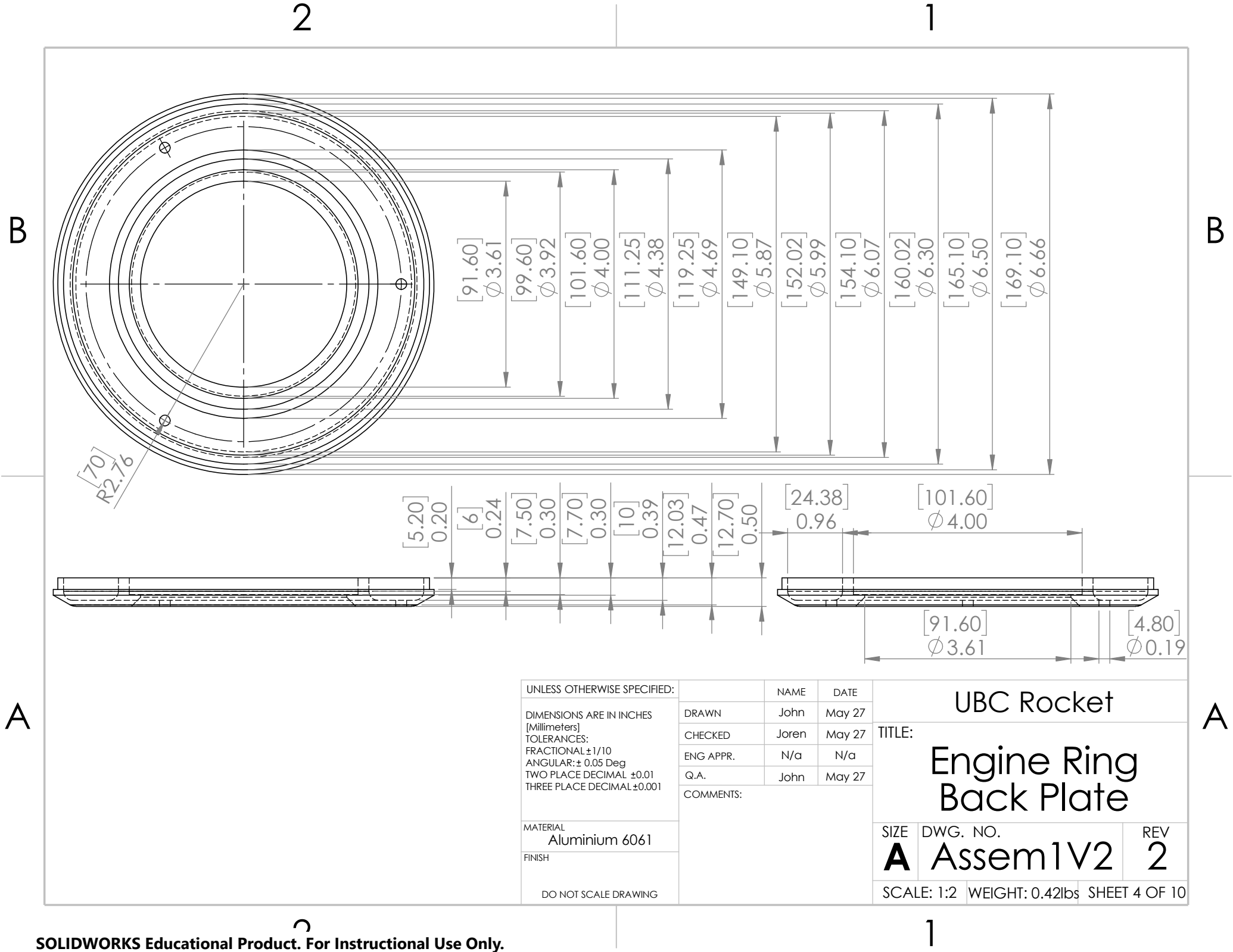
SCALE: 1:5

WEIGHT: 3.66lbs

SHEET 2 OF 10



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	UBC Rocket 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:			TITLE:			
MATERIAL								
ABS								
FINISH								
Carbon Fibre Wrap								
DO NOT SCALE DRAWING					SIZE	DWG. NO.		REV
					A	Assem1V2		2
					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

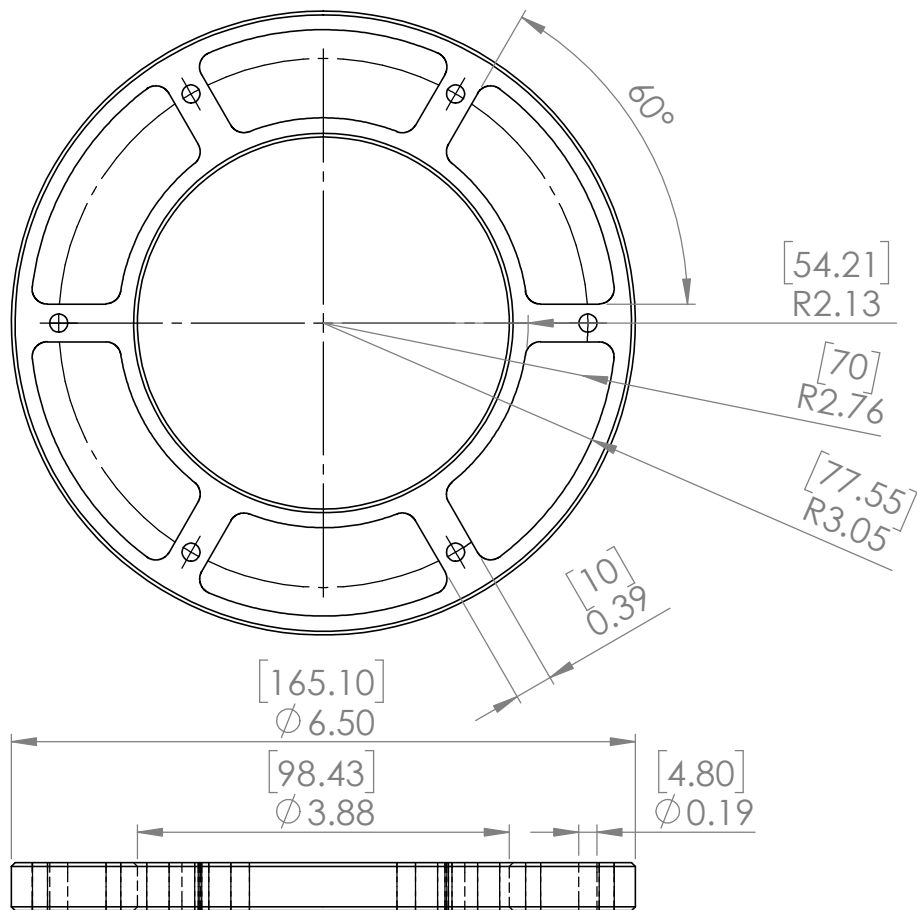
DO NOT SCALE DRAWING

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

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 6061

FINISH

DO NOT SCALE DRAWING

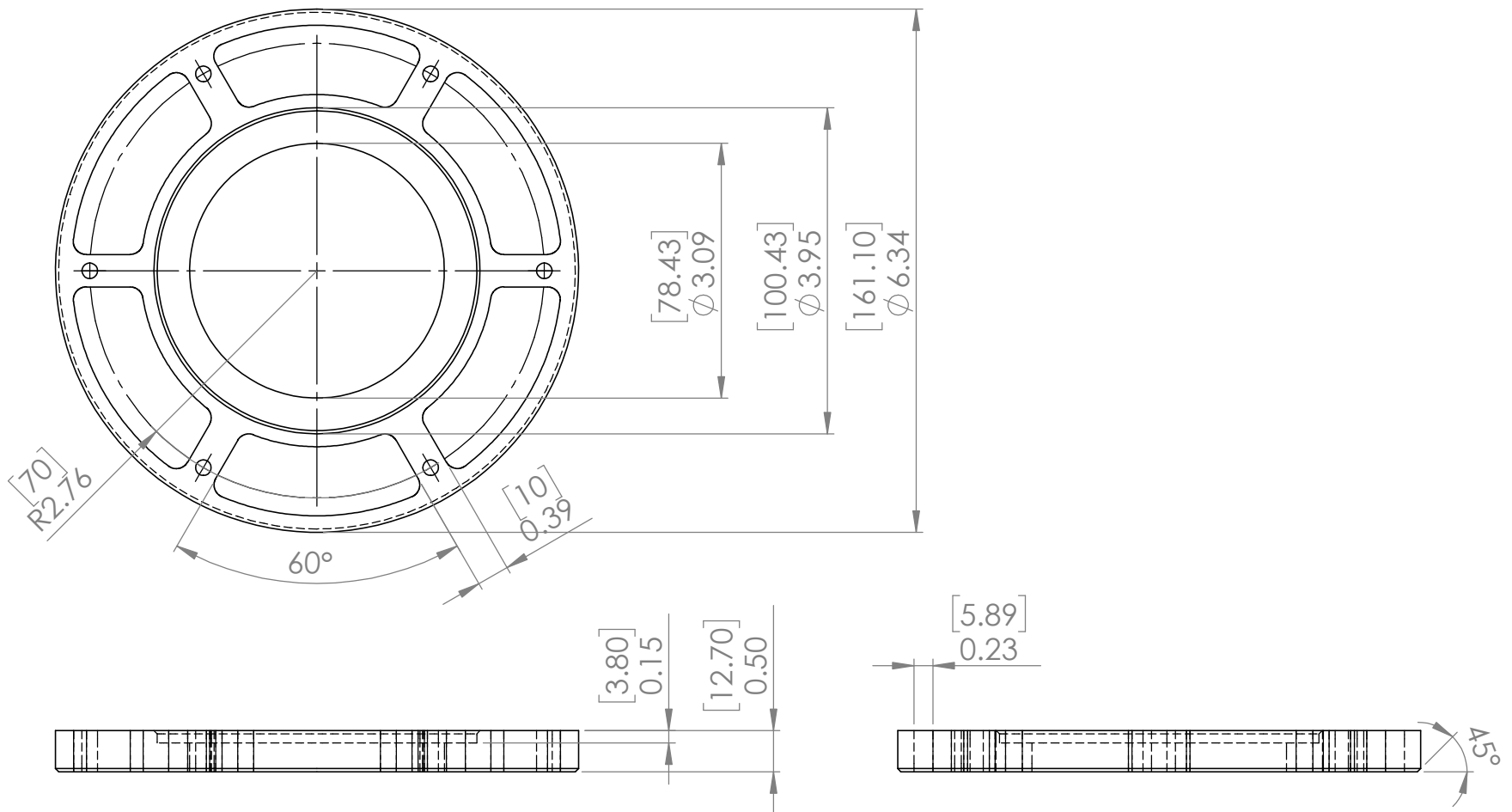
	NAME	DATE
DRAWN	John	May 27
CHECKED	Joren	May 27
ENG APPR.	N/a	N/a
Q.A.	John	May 27
COMMENTS:		

UBC Rocket
TITLE:
Motor Centering
Ring

SIZE	DWG. NO.	REV
A	Assem1V2	1
SCALE: 1:2	WEIGHT: 0.41lbs	SHEET 5 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

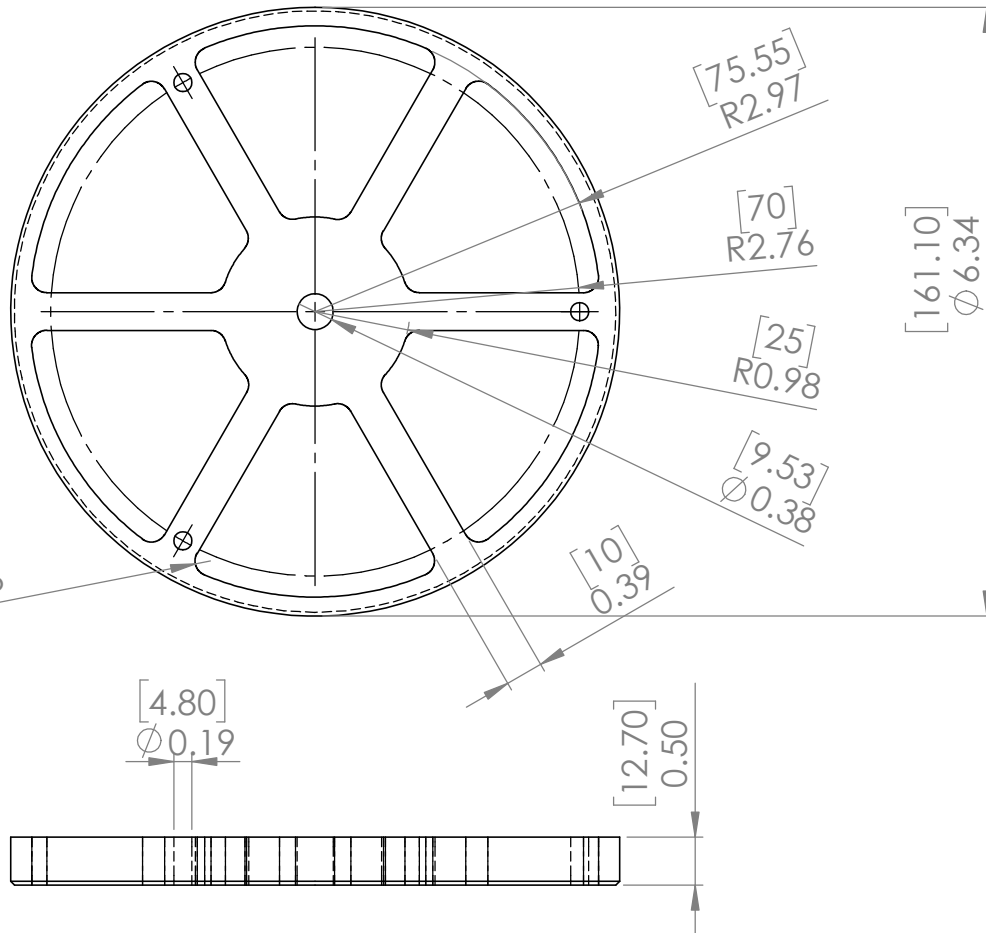
SCALE: 1:2

WEIGHT: 0.55lbs

SHEET 6 OF 10

B

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 6061

FINISH

DO NOT SCALE DRAWING

DRAWN

NAME

John

DATE

May 27

CHECKED

John

May 27

ENG APPR.

N/a

N/a

Q.A.

John

May 27

COMMENTS:

UBC Rocket

TITLE:

Motor Bulkhead

SIZE

A

DWG. NO.

Assem1V2

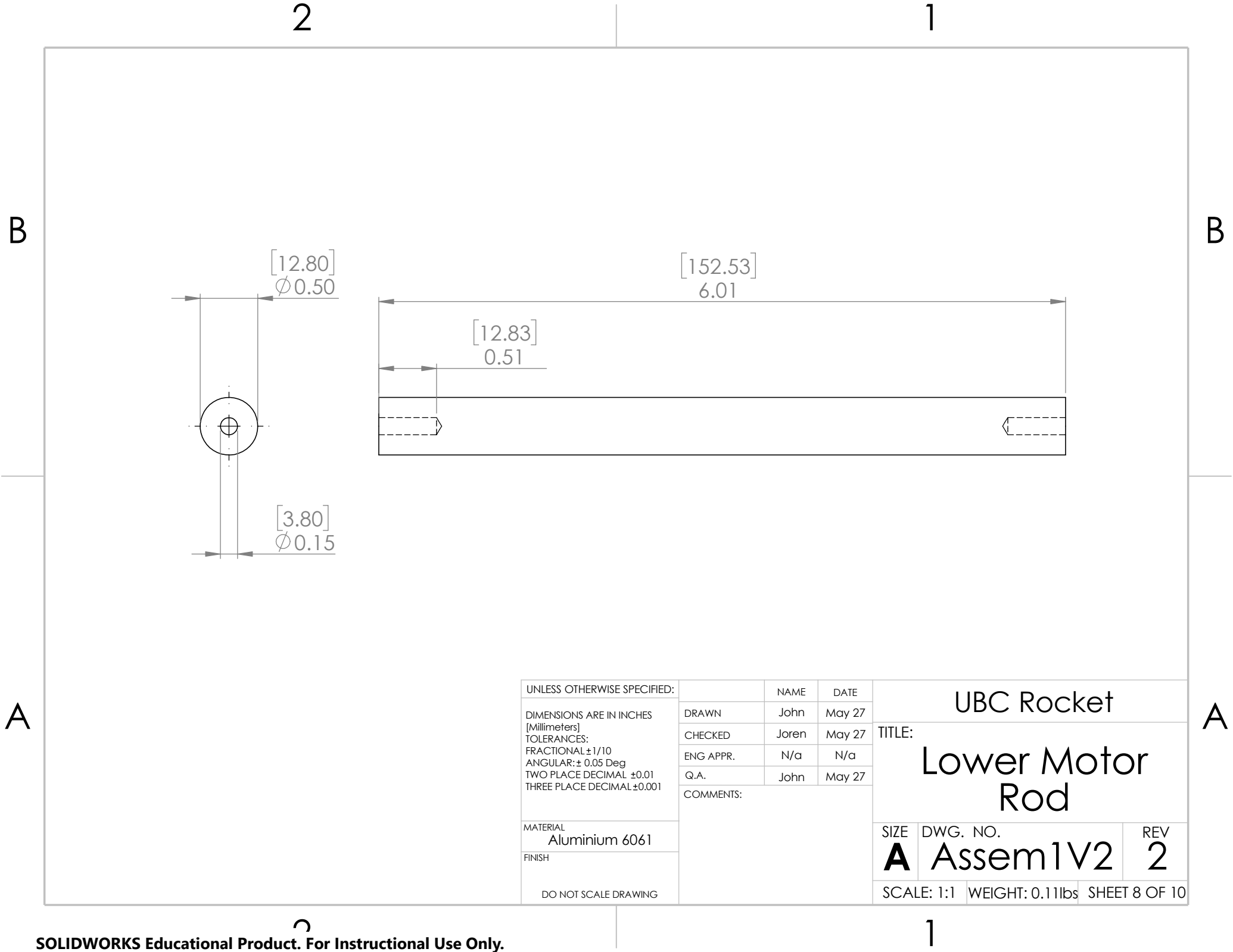
REV

1

SCALE: 1:2

WEIGHT: 0.56lbs

SHEET 7 OF 10



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	UBC Rocket			
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	TITLE: Lower Motor Rod		
		CHECKED	Joren	May 27			
		ENG APPR.	N/a	N/a			
		Q.A.	John	May 27			
		COMMENTS:					
MATERIAL Aluminium 6061					SIZE	DWG. NO.	REV
FINISH					A	Assem1V2	2
DO NOT SCALE DRAWING					SCALE: 1:1	WEIGHT: 0.11lbs	SHEET 8 OF 10

