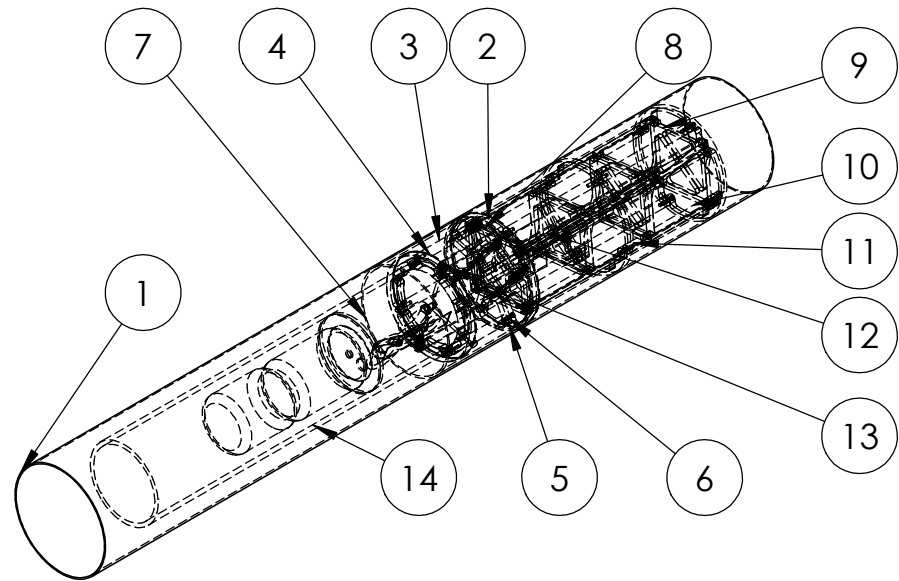


ITEM NO.	PART NUMBER	QTY.
1	tube2	1
2	payring2	1
3	Upper_rod2	4
4	sealing plate	1
5	sealing plate2	1
6	91255A151	18
7	payring3	1
8	madsmount2	1
9	MADS Mockup V1	1
10	rodpay	8
11	rail_ring	2
12	rail_angle	4
13	QRLug	2
14	RecoverySubassembly	1



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONS ± 1/10  
 DECIMALS ± 0.01  
 ANGLES ± 0.01 Deg  
 HOLE PLACES DESIGNED ± 0.01  
 THREE PLACE DECIMAL ± 0.001

MATERIAL

N/a

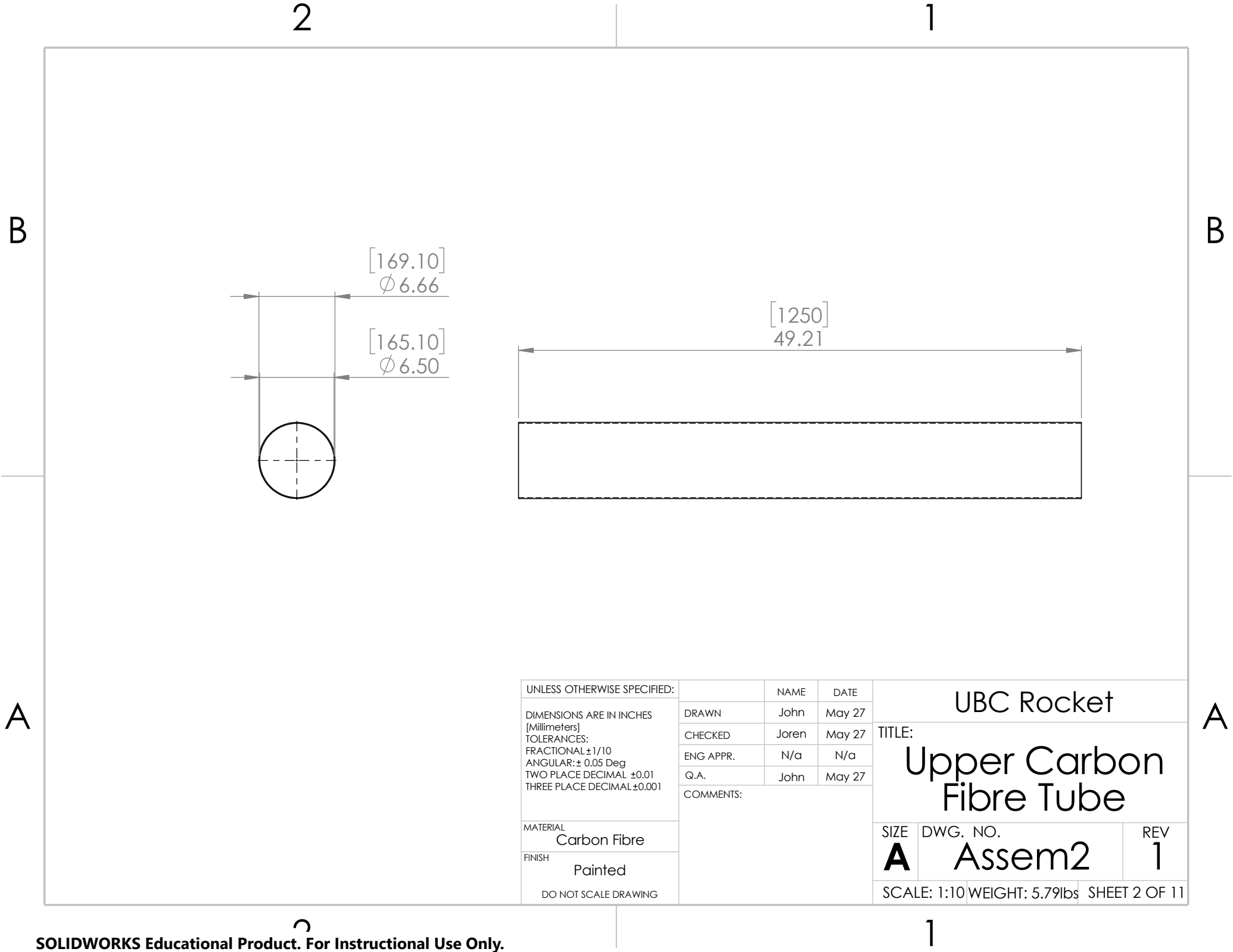
FINISH

N/a

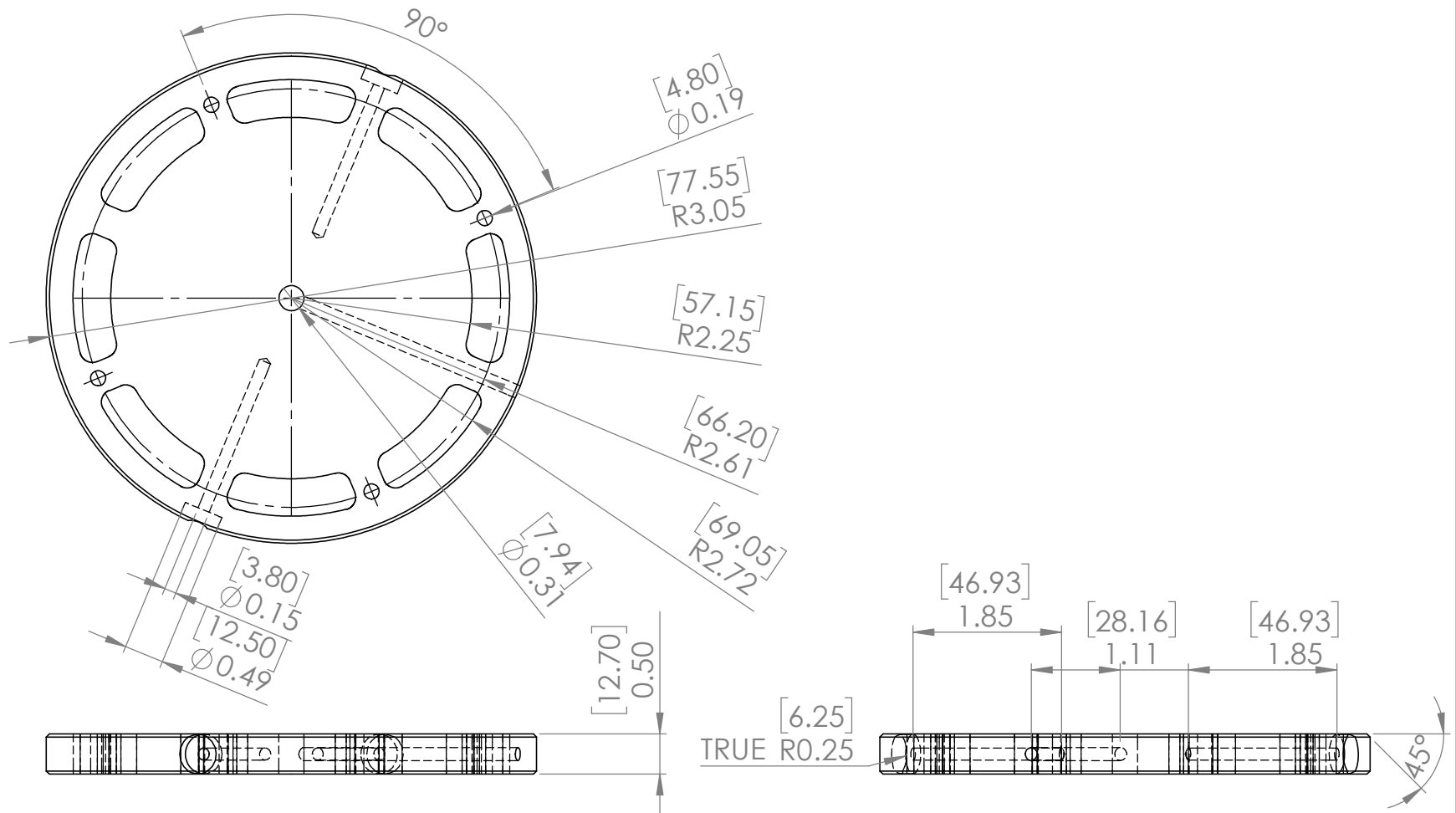
DO NOT SCALE DRAWING

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

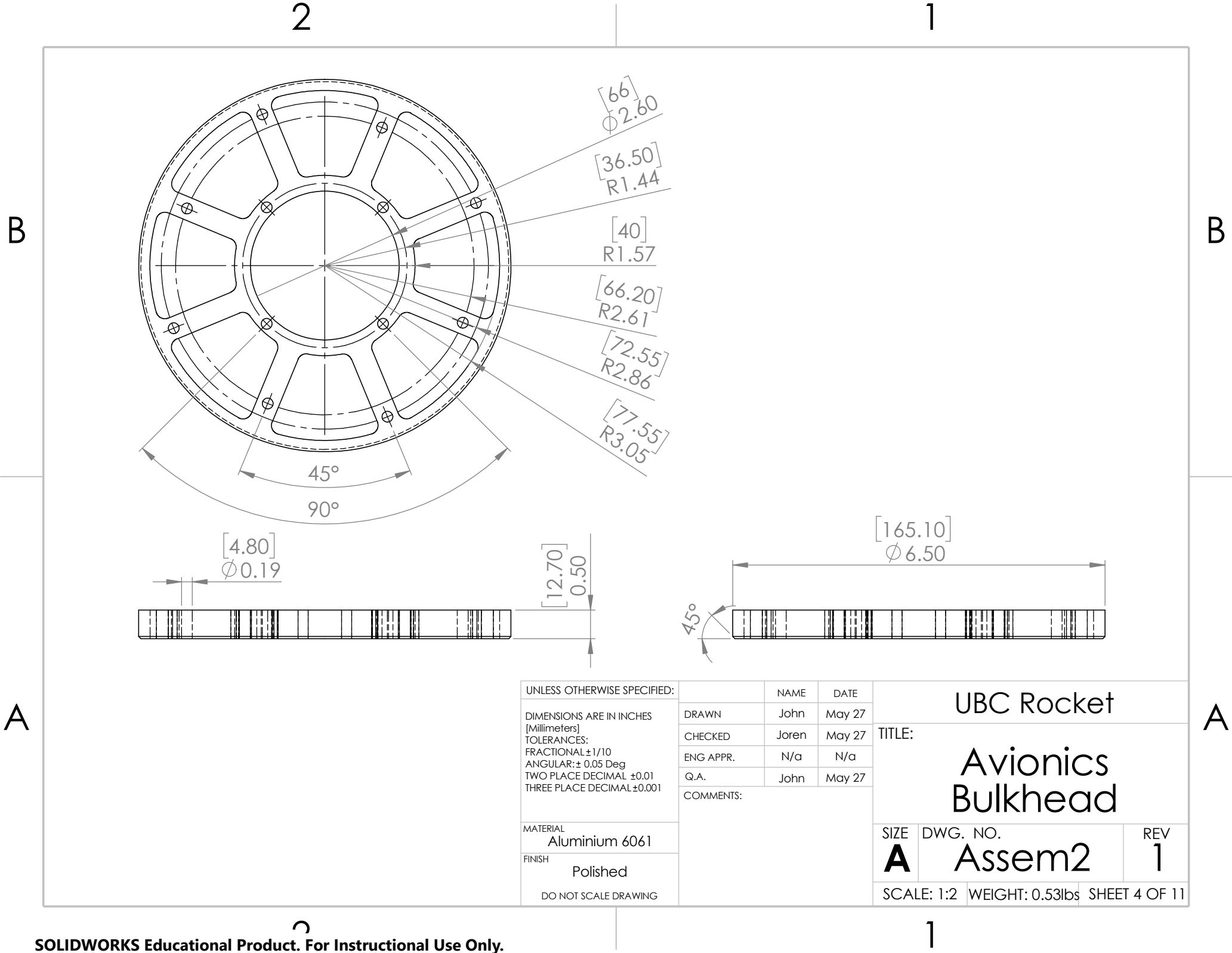
UBC Rocket				
TITLE:				
Upper Body				
SIZE	DWG. NO.			REV
A	Assem2			1
SCALE: 1:20		WEIGHT:	SHEET 1 OF 11	



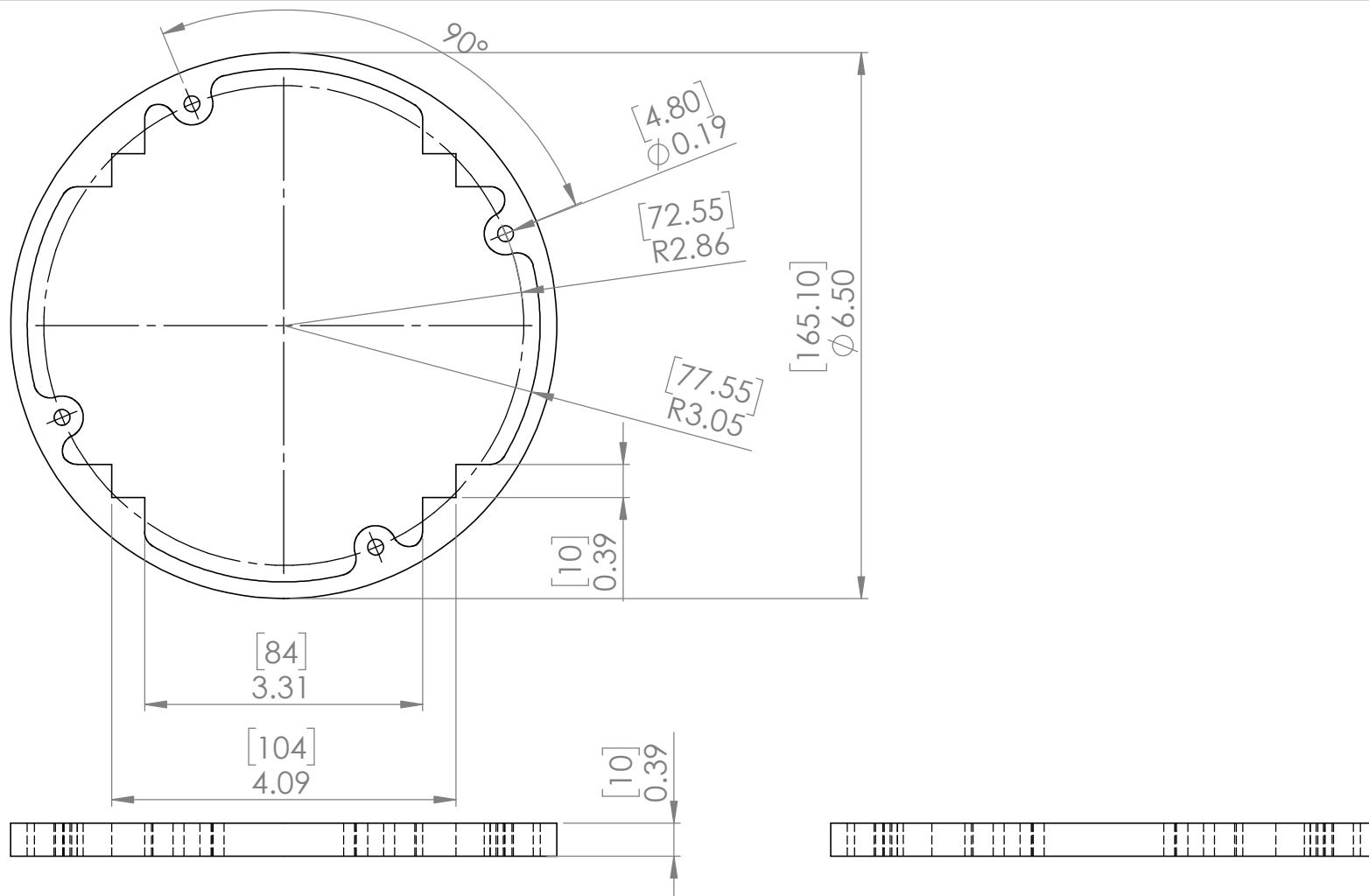
UNLESS OTHERWISE SPECIFIED:		NAME	DATE	UBC Rocket			
DIMENSIONS ARE IN INCHES [Millimeters] TOLERANCES: FRACTIONAL ±1/10 ANGULAR: ± 0.05 Deg TWO PLACE DECIMAL ±0.01 THREE PLACE DECIMAL ±0.001		DRAWN	John	May 27	TITLE:  Upper Carbon Fibre Tube		
		CHECKED	Joren	May 27			
		ENG APPR.	N/a	N/a			
		Q.A.	John	May 27			
				COMMENTS:			
MATERIAL Carbon Fibre					SIZE	DWG. NO.	REV
FINISH Painted					A	Assem2	1
					SCALE: 1:10 WEIGHT: 5.79lbs SHEET 2 OF 11		
DO NOT SCALE DRAWING							



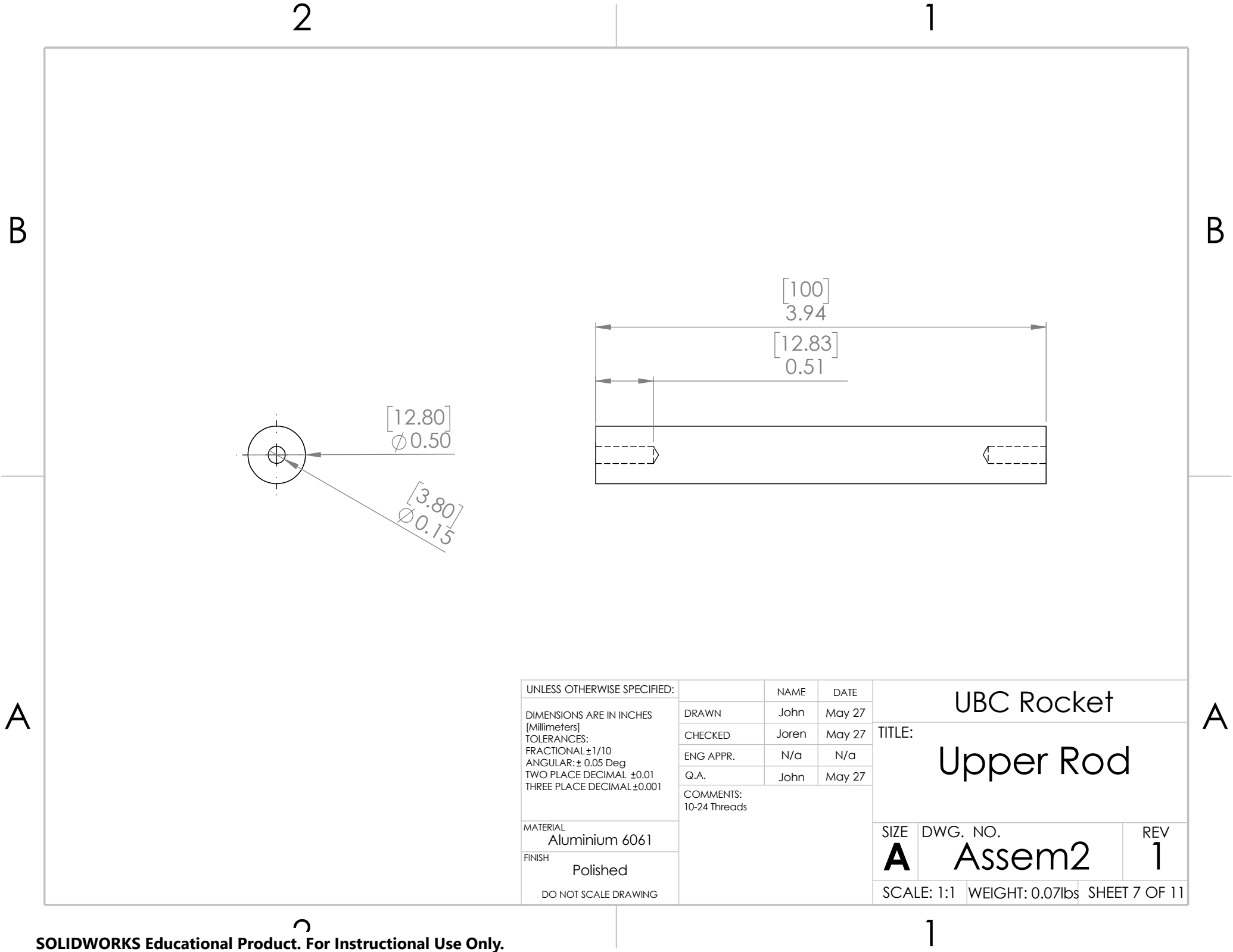
UNLESS OTHERWISE SPECIFIED:		NAME	DATE	UBC Rocket			
DIMENSIONS ARE IN INCHES [Millimeters] TOLERANCES: FRACTIONAL ± 1/10 ANGULAR: ± 0.05 Deg TWO PLACE DECIMAL ±0.01 THREE PLACE DECIMAL ±0.001		DRAWN	John	May 27	TITLE:  Recovery Bulkhead		
		CHECKED	Joren	May 27			
		ENG APPR.	N/a	N/a			
		Q.A.	John	May 27			
		COMMENTS:					
MATERIAL	Aluminium 6061				SIZE	DWG. NO.	REV
FINISH	Polished				A	Assem2	1
DO NOT SCALE DRAWING					SCALE: 1:2	WEIGHT: 1.12lbs	SHEET 3 OF 11



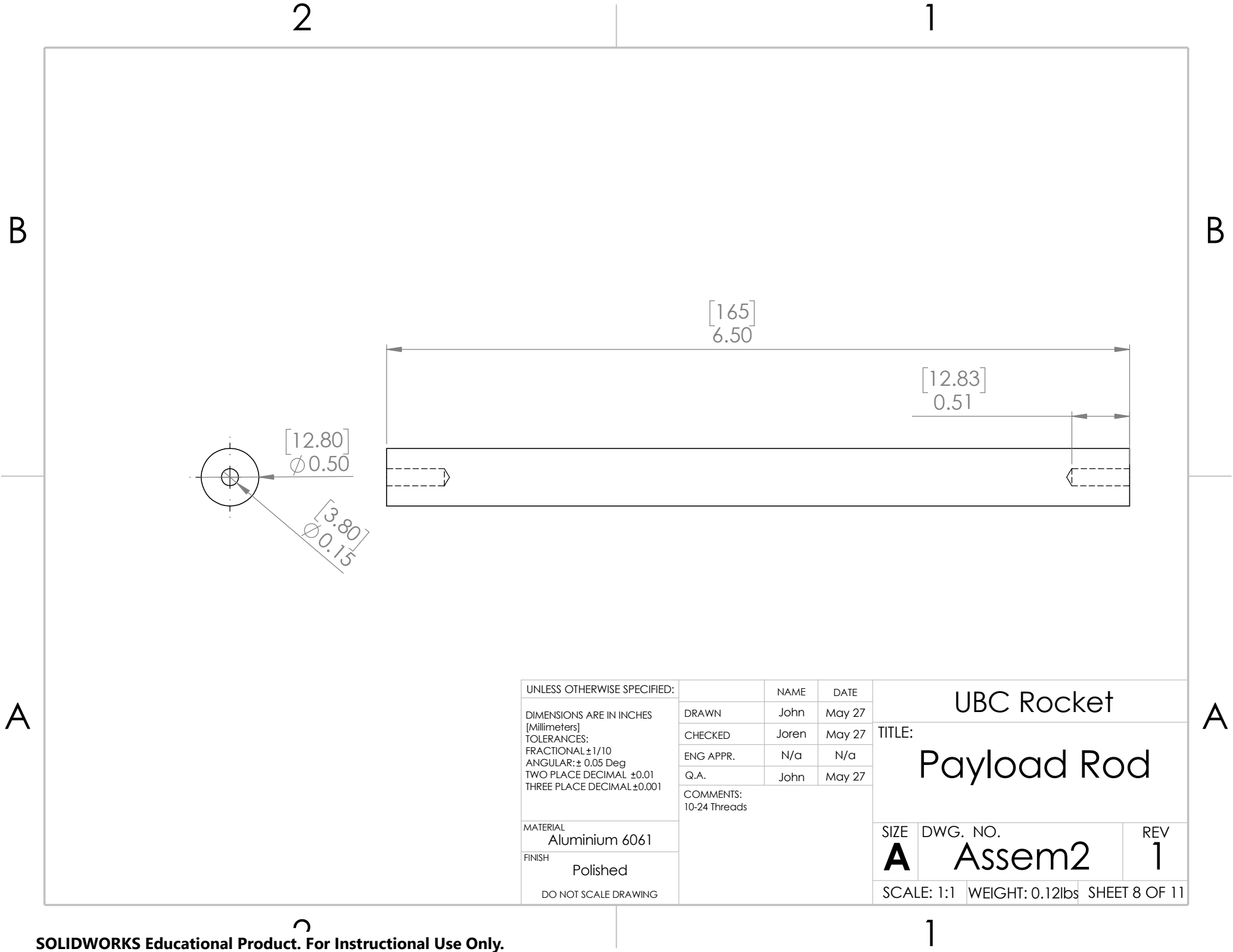




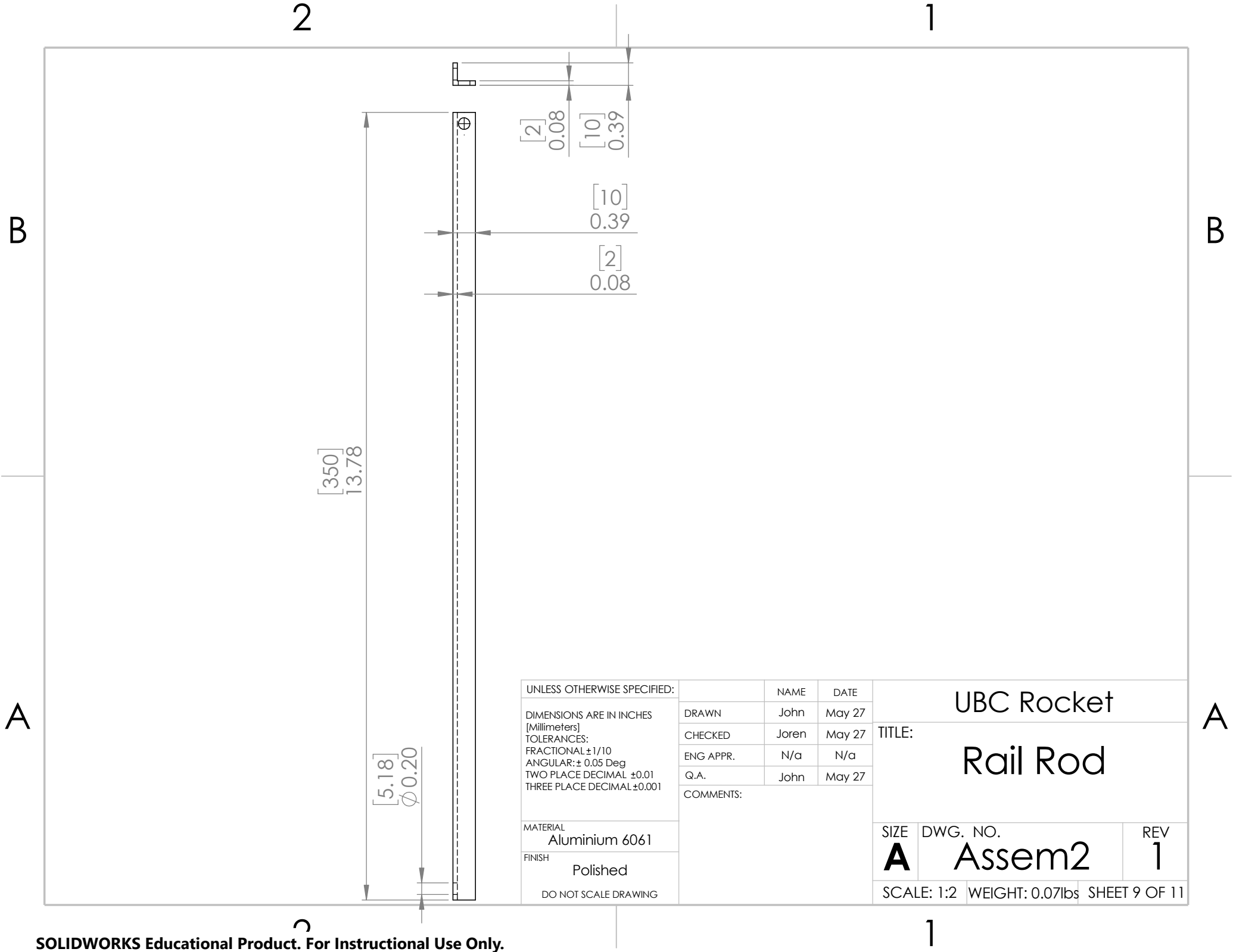
UNLESS OTHERWISE SPECIFIED:		NAME	DATE	UBC Rocket			
DIMENSIONS ARE IN INCHES [Millimeters] TOLERANCES: FRACTIONAL ± 1/10 ANGULAR: ± 0.05 Deg TWO PLACE DECIMAL ±0.01 THREE PLACE DECIMAL ±0.001		DRAWN	John	May 27	TITLE:  Payload Ring		
		CHECKED	Joren	May 27			
		ENG APPR.	N/a	N/a			
		Q.A.	John	May 27			
		COMMENTS:					
MATERIAL Aluminium 6061					SIZE	DWG. NO.	REV
FINISH Polished					A	Assem2	1
DO NOT SCALE DRAWING					SCALE: 1:2 WEIGHT: 0.23 lbs SHEET 6 OF 11		

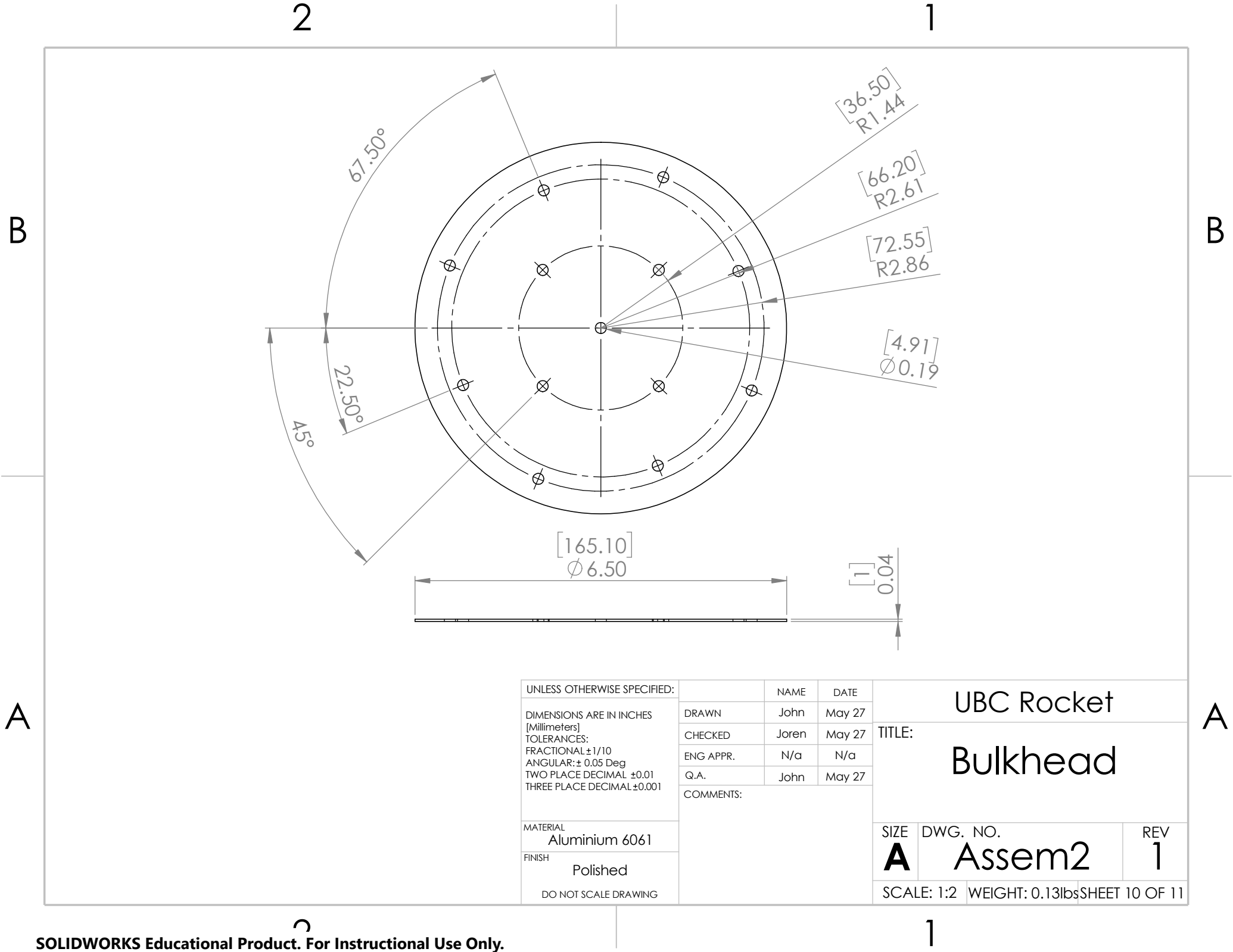


UNLESS OTHERWISE SPECIFIED:		NAME	DATE	UBC Rocket		
DIMENSIONS ARE IN INCHES [Millimeters] TOLERANCES: FRACTIONAL ±1/10 ANGULAR: ± 0.05 Deg TWO PLACE DECIMAL ±0.01 THREE PLACE DECIMAL ±0.001		DRAWN	John	May 27	TITLE:  Upper Rod	
		CHECKED	Joren	May 27		
		ENG APPR.	N/a	N/a		
		Q.A.	John	May 27		
	COMMENTS: 10-24 Threads					
MATERIAL	Aluminium 6061			SIZE	DWG. NO.	REV
FINISH	Polished			A	Assem2	1
DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT: 0.07lbs	SHEET 7 OF 11

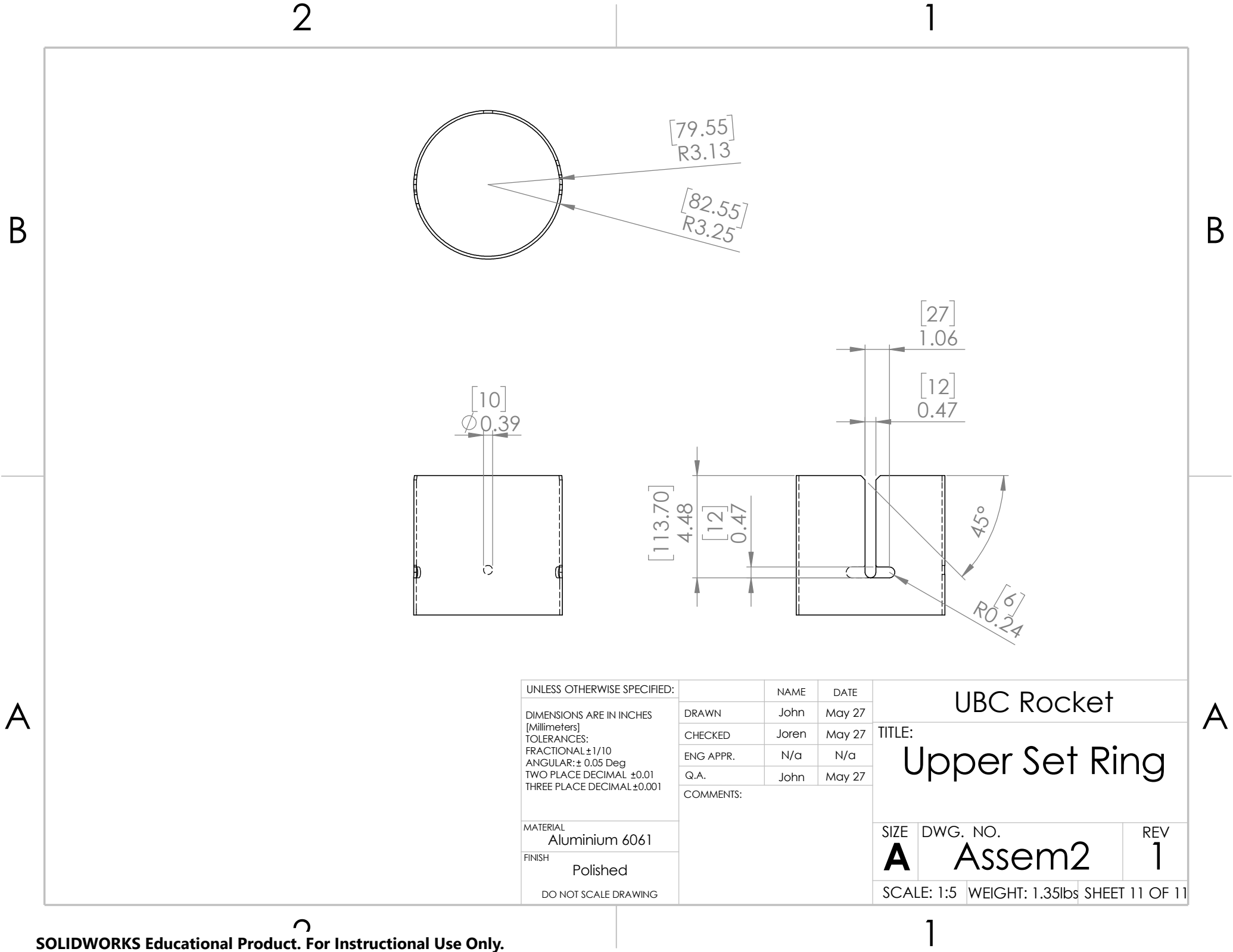








UNLESS OTHERWISE SPECIFIED:		NAME	DATE	UBC Rocket  TITLE:  Bulkhead			
DIMENSIONS ARE IN INCHES [Millimeters] TOLERANCES: FRACTIONAL ±1/10 ANGULAR: ± 0.05 Deg TWO PLACE DECIMAL ±0.01 THREE PLACE DECIMAL ±0.001		DRAWN	John				May 27
		CHECKED	Joren				May 27
		ENG APPR.	N/a				N/a
		Q.A.	John				May 27
		COMMENTS:					
MATERIAL Aluminium 6061				SIZE	DWG. NO.	REV	
FINISH Polished				A	Assem2	1	
DO NOT SCALE DRAWING				SCALE: 1:2 WEIGHT: 0.13lbsSHEET 10 OF 11			



UNLESS OTHERWISE SPECIFIED:

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

MATERIAL  
Aluminium 6061

FINISH  
Polished

DO NOT SCALE DRAWING

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

UBC Rocket  
TITLE:  
Upper Set Ring

SIZE	DWG. NO.	REV
<b>A</b>	Assem2	1
SCALE: 1:5	WEIGHT: 1.35lbs	SHEET 11 OF 11