

D

C

B

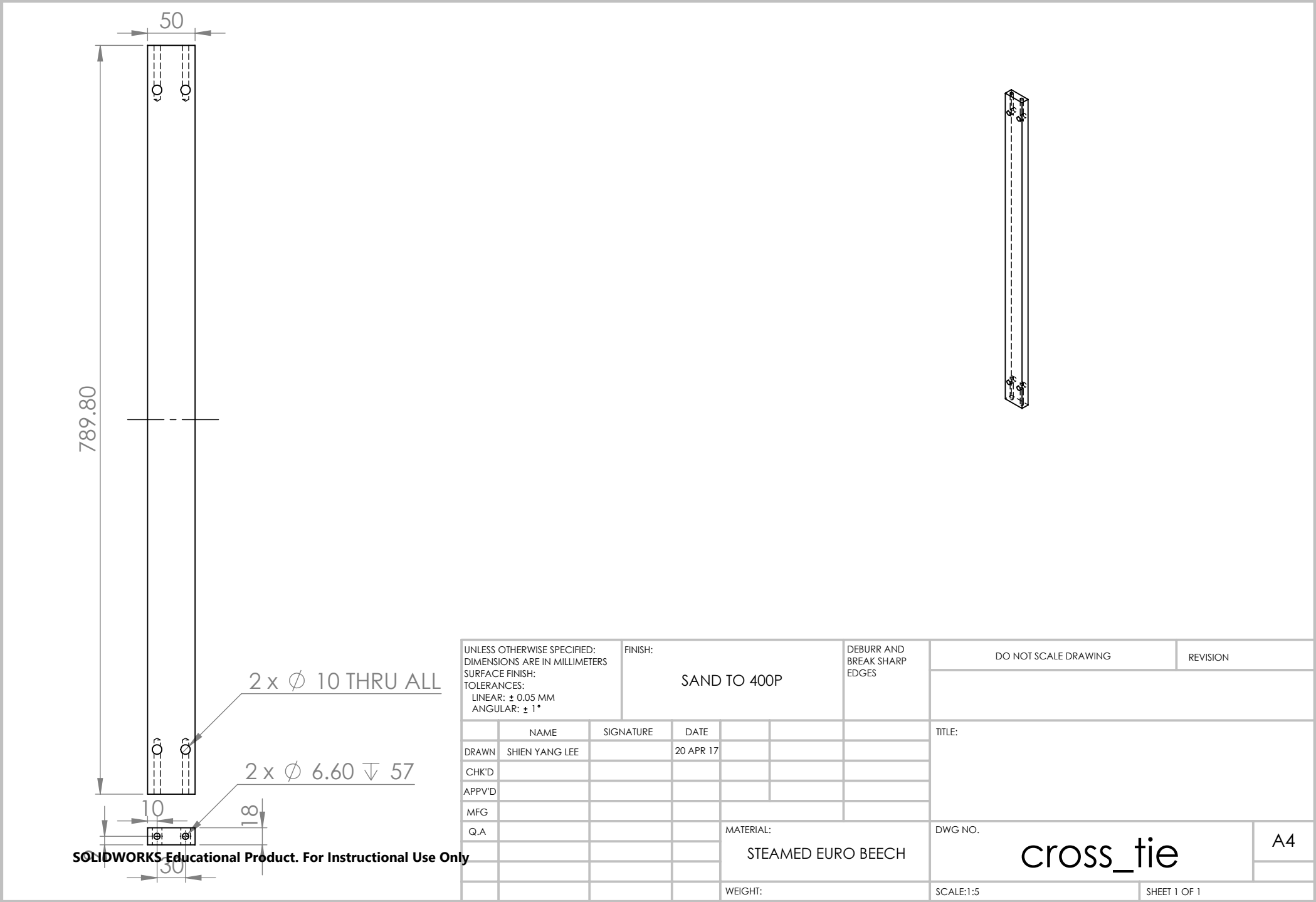
A

D

C

B

A



6

5

4

3

2

1

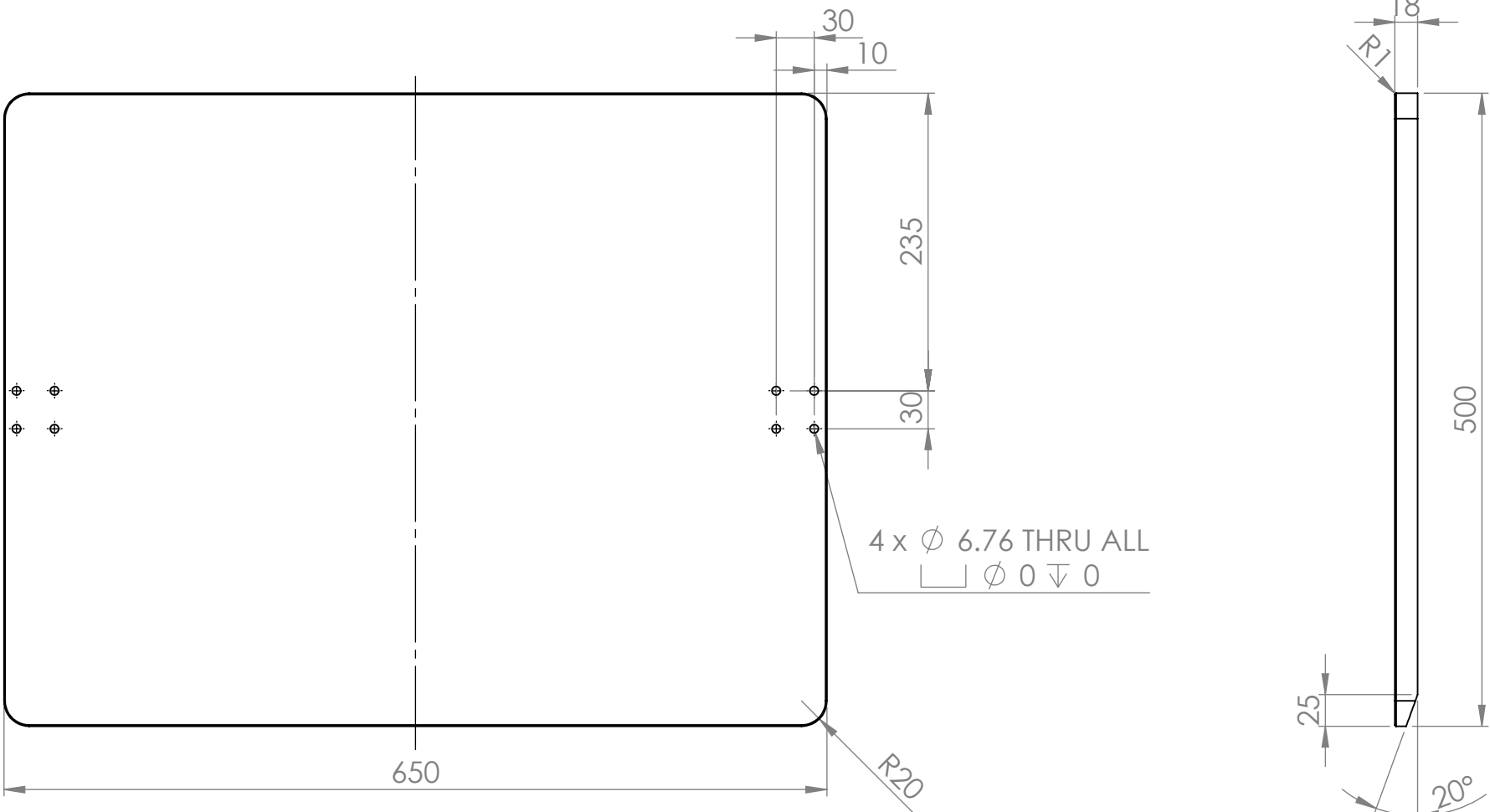
D

C

B

A

6 5 4 3 2 1



D

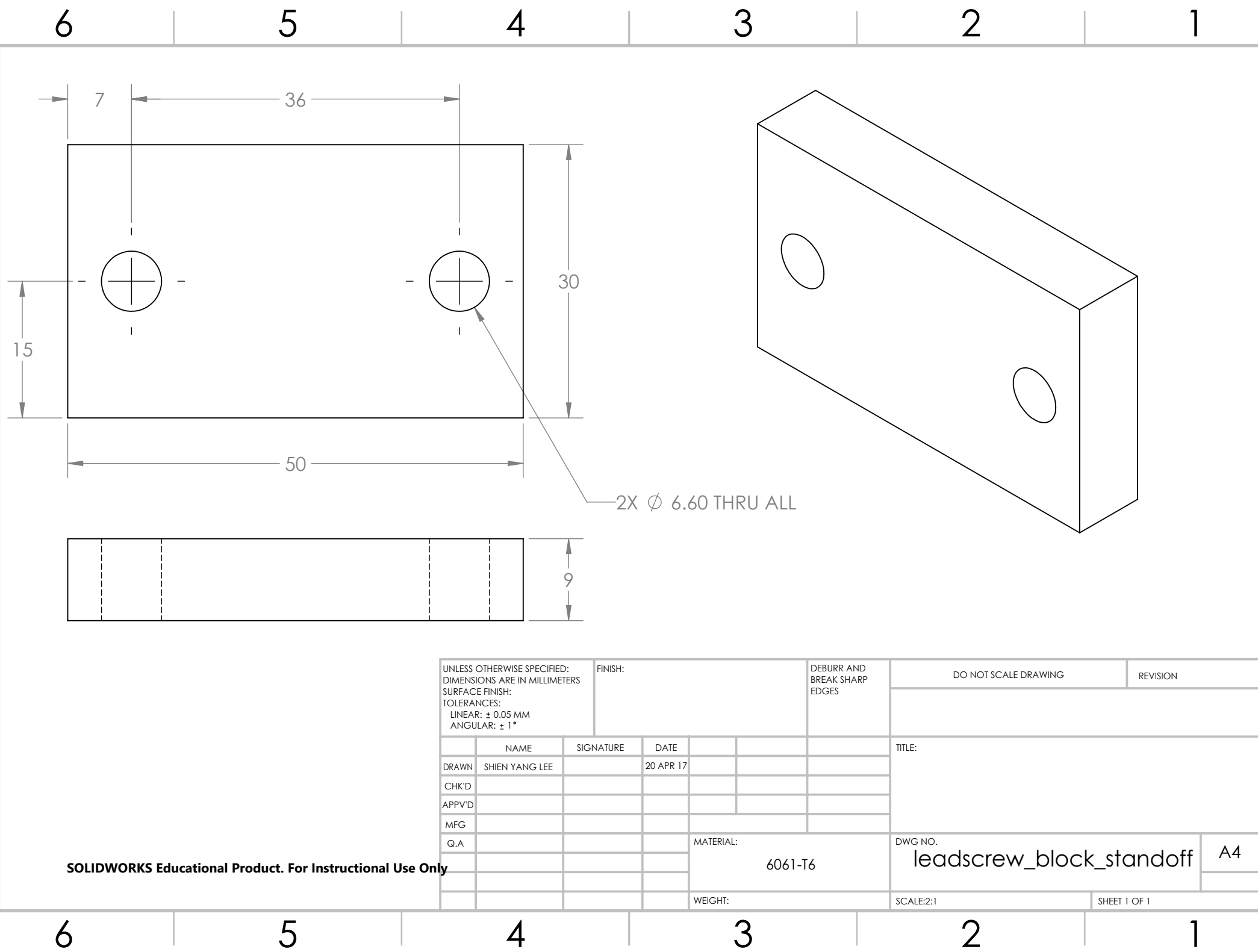
C

B

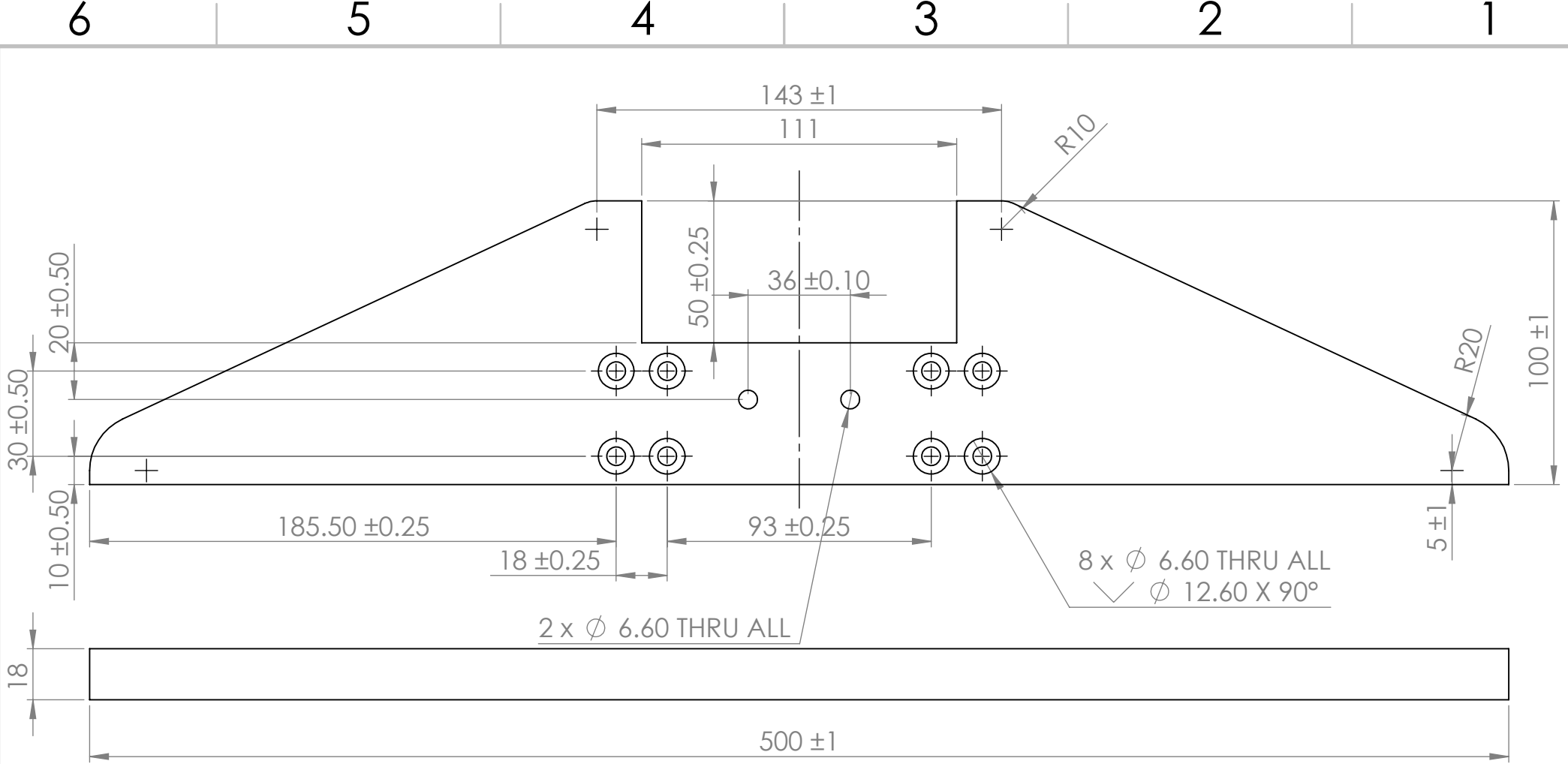
A

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ± 0.5 MM ANGULAR: ± 1°				FINISH: SAND TO 400P			DEBURR AND BREAK SHARP EDGES			DO NOT SCALE DRAWING		REVISION	
											TITLE:		
	NAME		SIGNATURE		DATE								
DRAWN	SHIEN YANG LEE				20 APR 17								
CHK'D													
APPV'D													
MFG													
Q.A							MATERIAL:			DWG NO.		A4	
y							BALTIC BIRCH PLYWOOD			desktop			
							WEIGHT:			SCALE:1:5		SHEET 1 OF 1	

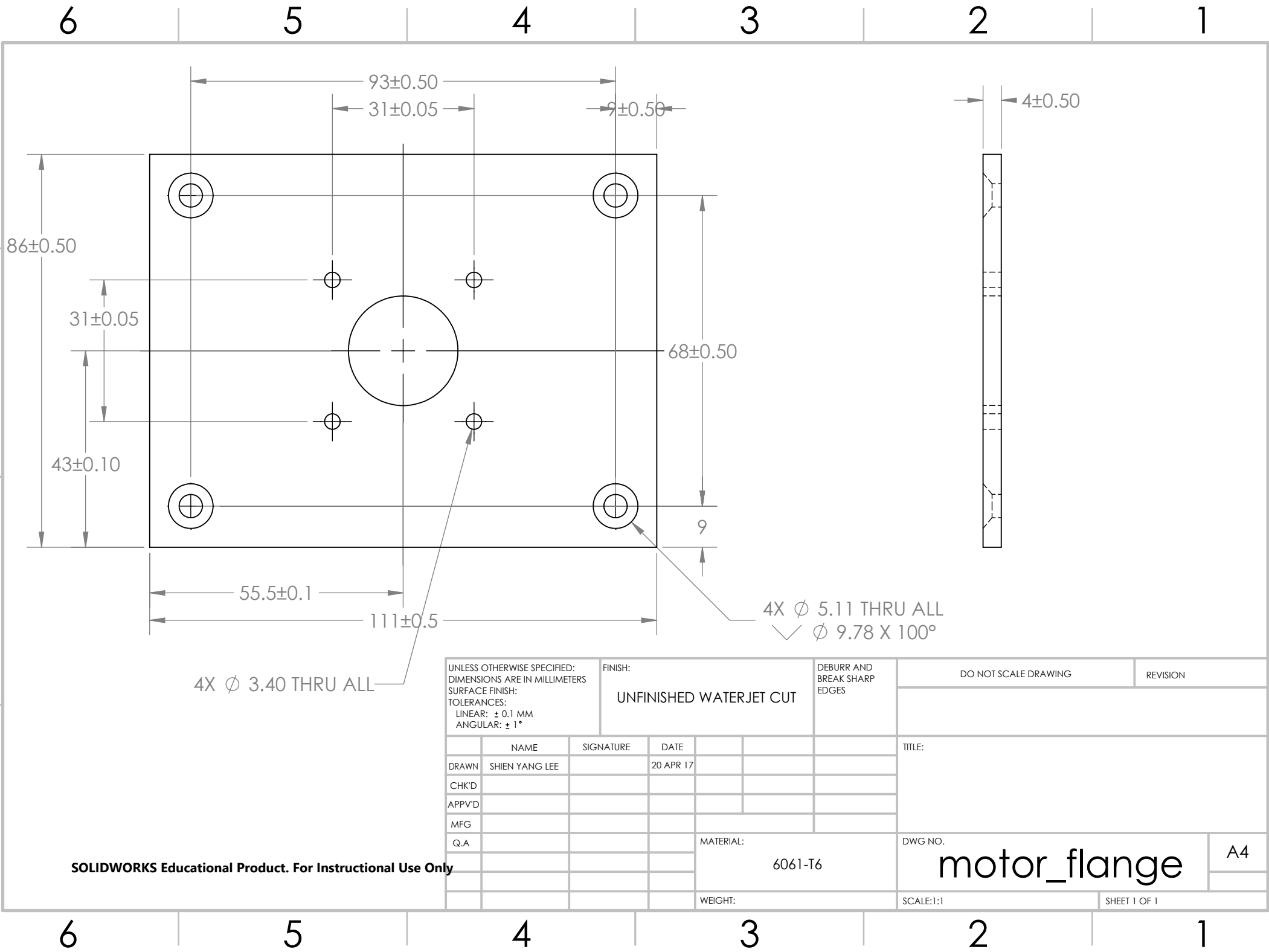
6 5 4 3 2 1



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ± 0.05 MM ANGULAR: $\pm 1^\circ$				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
	NAME	SIGNATURE	DATE					TITLE:				
DRAWN	SHIEN YANG LEE		20 APR 17									
CHK'D												
APPV'D												
MFG												
Q.A								DWG NO. leadscrew_block_standoff				A4
				MATERIAL: 6061-T6				SCALE:2:1				SHEET 1 OF 1
				WEIGHT:								



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ± 0.5 MM ANGULAR: ± 1°				FINISH: SAND TO 400P			DEBURR AND BREAK SHARP EDGES			DO NOT SCALE DRAWING			REVISION				
		NAME		SIGNATURE		DATE						TITLE:					
DRAWN		SHIEN YANG LEE				20 APR 17											
CHK'D																	
APPV'D																	
MFG																	
Q.A																	
SOLIDWORKS Educational Product. For Instructional Use Only												MATERIAL: STEAMED EURO BEECH					
												DWG NO.					
												leg					
												A4					
												WEIGHT:					
												SCALE:1:2					
												SHEET 1 OF 1					



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR: ± 0.1 MM
ANGULAR: $\pm 1^\circ$

FINISH:

UNFINISHED WATERJET CUT

DEBURR AND
BREAK SHARP
EDGES

DO NOT SCALE DRAWING

REVISION

	NAME	SIGNATURE	DATE			
DRAWN	SHIEN YANG LEE		20 APR 17			
CHK'D						
APPV'D						
MFG						
Q.A						

MATERIAL:

6061-T6

WEIGHT:

TITLE:

DWG NO.

motor_flange

A4

SCALE:1:1

SHEET 1 OF 1

SOLIDWORKS Educational Product. For Instructional Use Only

D

C

B

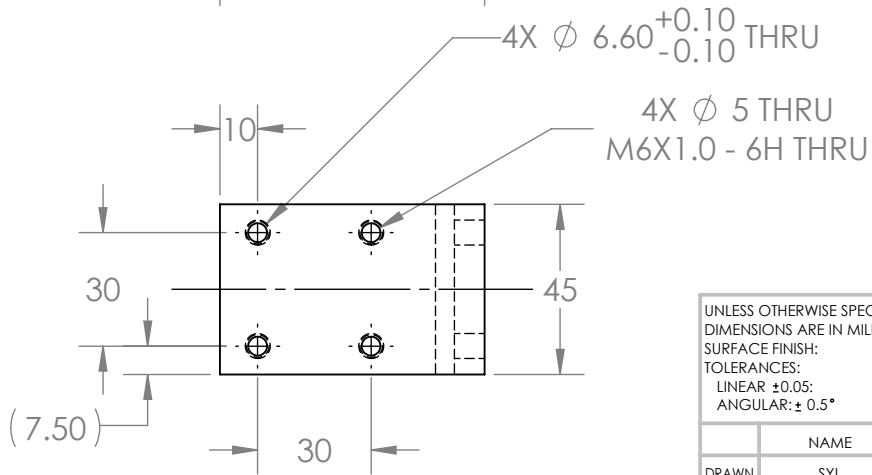
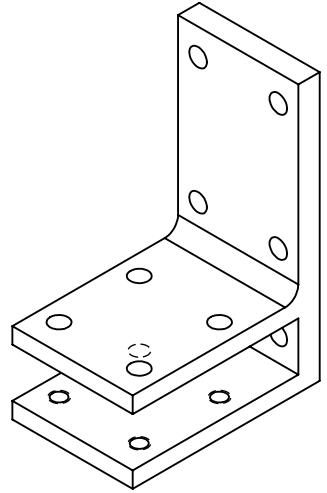
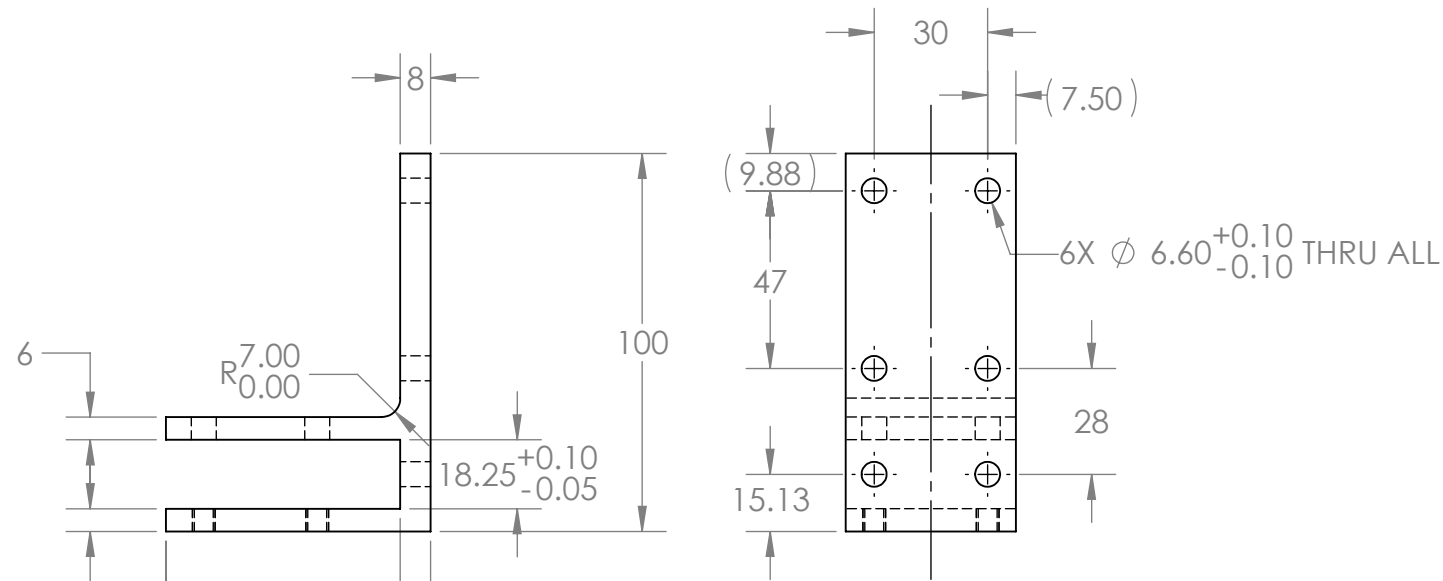
A

D

C

B

A



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR ± 0.05 : ANGULAR: $\pm 0.5^\circ$				FINISH:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION	B
	NAME	SIGNATURE	DATE			TITLE:				
DRAWN	SYL		5/5/17							
CHK'D										
APPV'D										
MFG										
Q.A						DWG NO.				
						MATERIAL:				
						6061-T6				
						WEIGHT:		SCALE: 1:2		SHEET 1 OF 1

SOLIDWORKS Educational Product. For Instructional Use Only

sandwich_bracket

A4

D

C

B

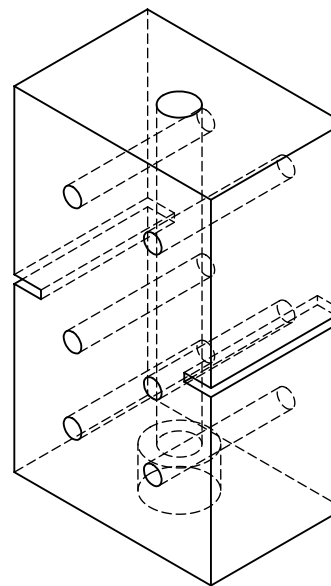
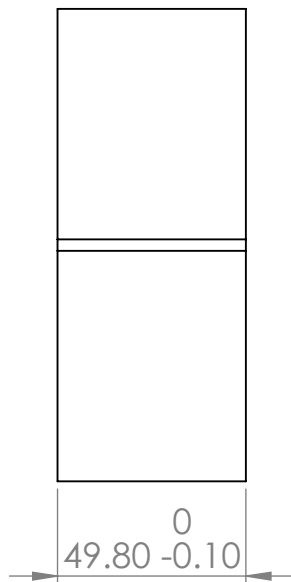
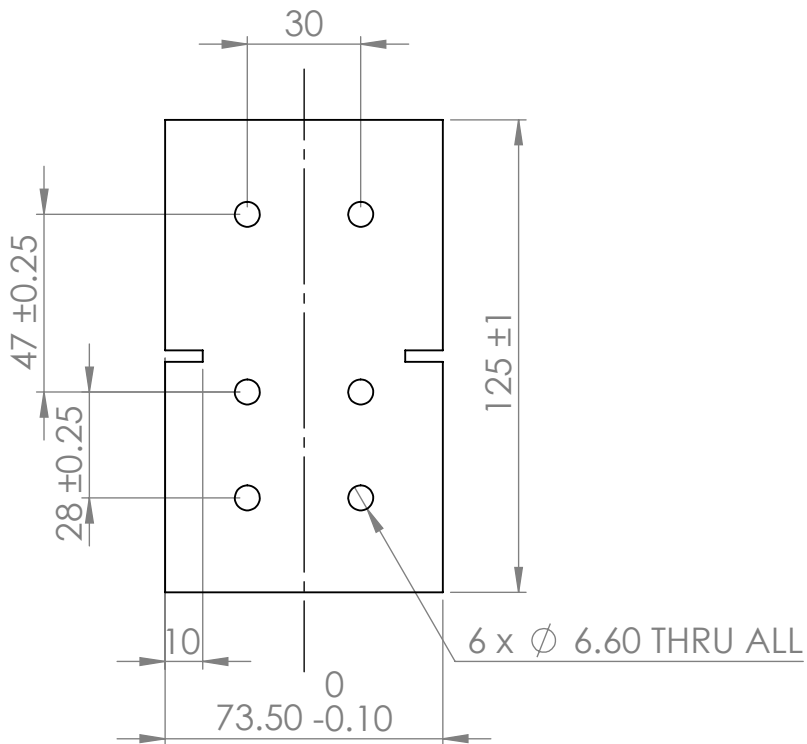
A

D

C

B

A



ϕ 12 $\begin{smallmatrix} +1 \\ 0 \end{smallmatrix}$ THRU

ϕ 21.90 -0.03 ∇ 15

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: \pm 0.05 MM ANGULAR: \pm 1°				FINISH: SAND TO 400P		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING	REVISION
	NAME	SIGNATURE	DATE					TITLE:	
DRAWN	SHIEN YANG LEE		20 APR 17						
CHK'D									
APPV'D									
MFG								DWG NO.	
Q.A									
								slider	
								SCALE:1:2	
								SHEET 1 OF 1	

SOLIDWORKS Educational Product. For Instructional Use Only

MATERIAL:
STEAMED EURO BEECH

DWG NO.

A4