

6 5 4 3 2 1

1.600

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D



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
TOLERANCES: ± UNSPECIFIED

MATERIAL	FR4
FINISH	--
Weight	
DO NOT SCALE DRAWING	

	NAME	DATE
DRAWN	Rory D.	
CHECKED	Joe S.	2018-01-29
ENG APPR.	--	
MFG APPR.	--	

Description:  
**OreSat solar panel board**

COMMENTS:

DWG. NO. --

REV	SIZE	SCALE: 1:1
0.8.2	A	SHEET 1 OF 6

SOLIDWORKS Educational Product. For Instructional Use Only

6 5 4 3 2 1

1.600

5 3

30 TYP

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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL: 1/32  
ANGULAR: MACH  $\pm$  BEND  $\pm$   
TWO PLACE DECIMAL  $\pm$ .01  
THREE PLACE DECIMAL  $\pm$  .001

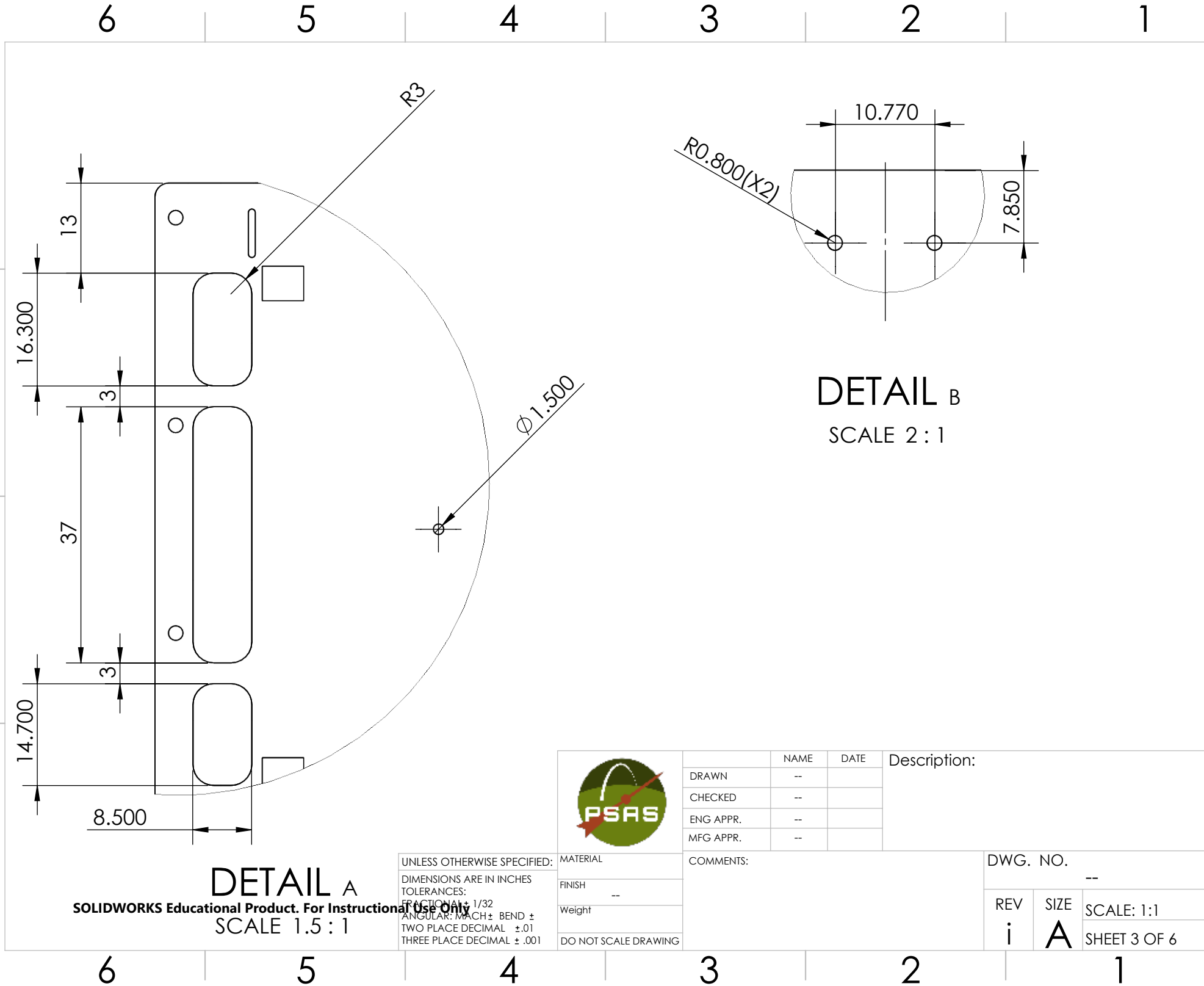
MATERIAL  
FINISH --  
Weight  
DO NOT SCALE DRAWING

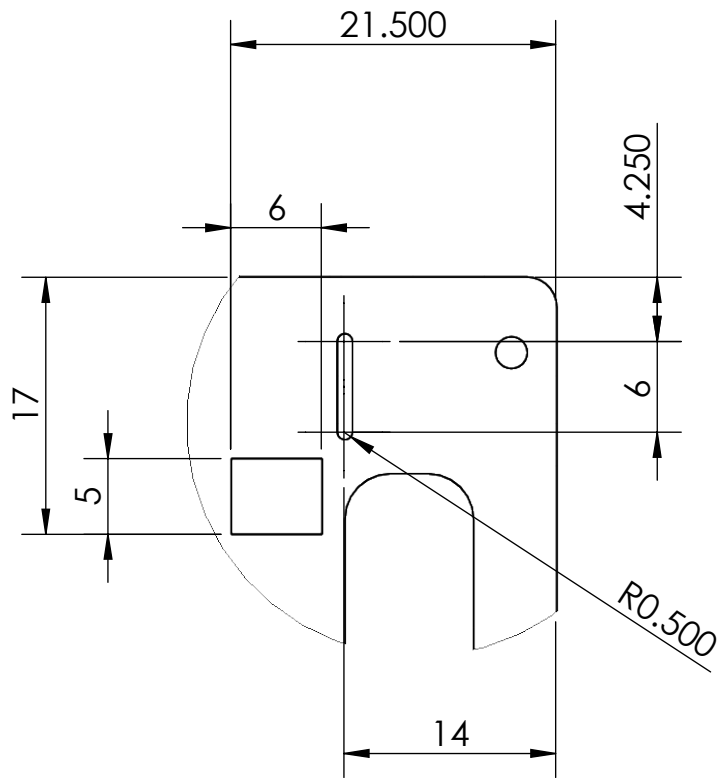
	NAME	DATE
DRAWN	Rory D.	
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:		

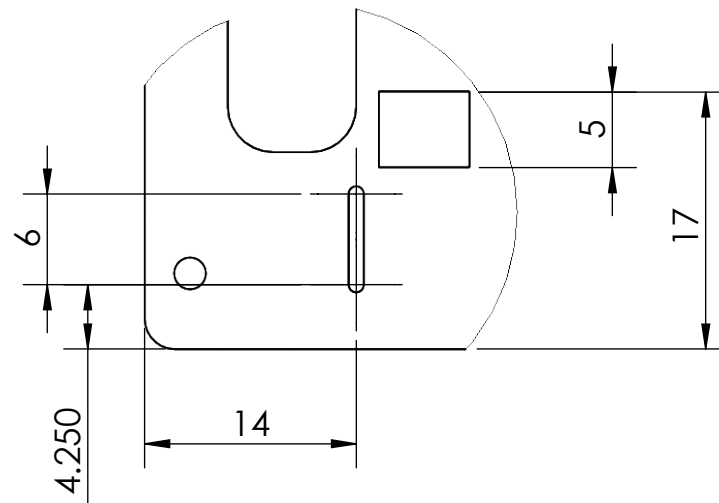
COMMENTS:

DWG. NO. --		
REV i	SIZE A	SCALE: 1:1 SHEET 2 OF 6






DETAIL C  
SCALE 2 : 1



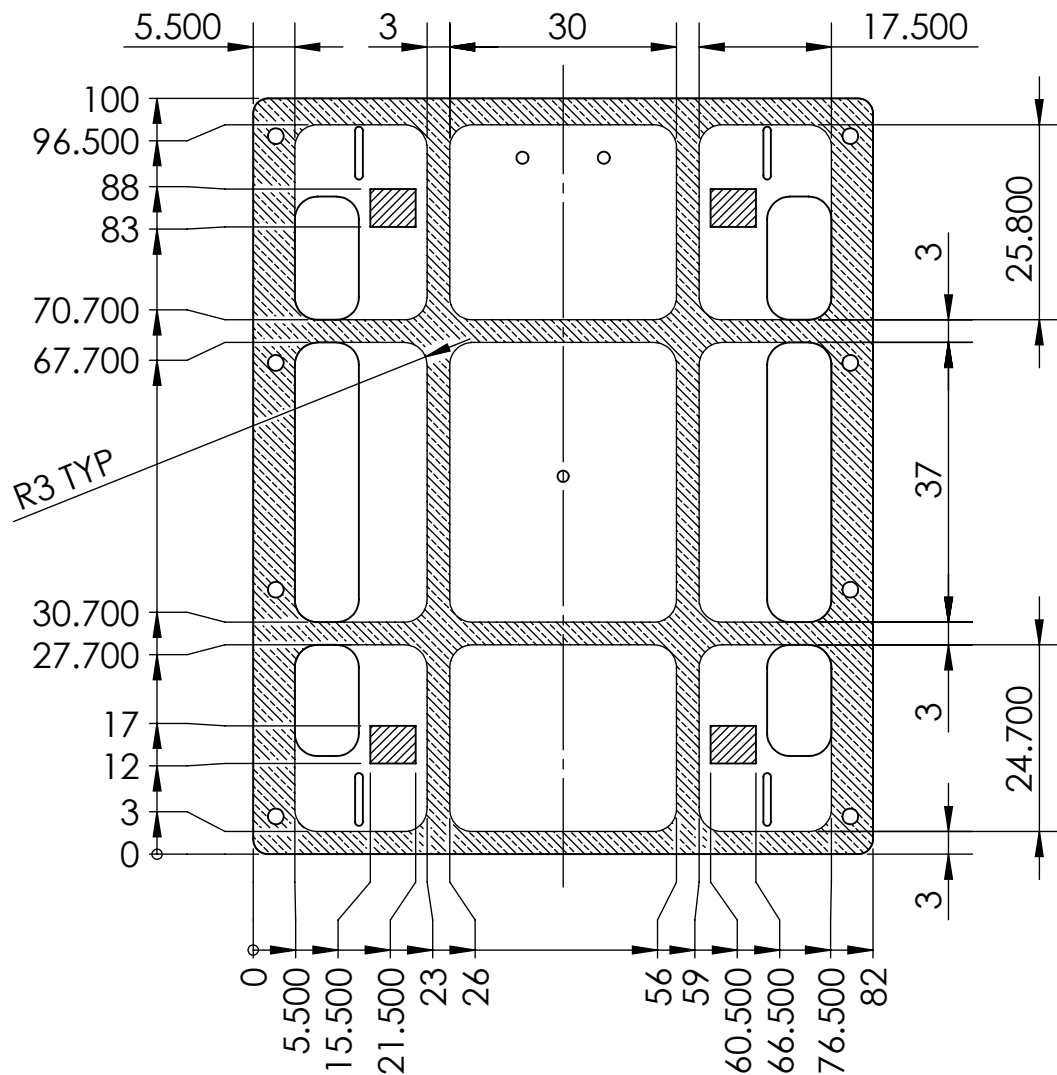
DETAIL D  
SCALE 2 : 1

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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL: 1/32  
ANGULAR: MACH ± BEND ±  
TWO PLACE DECIMAL ±.01  
THREE PLACE DECIMAL ±.001

		NAME	DATE	Description:		
	DRAWN	Rory D.				
	CHECKED	--				
	ENG APPR.	--				
	MFG APPR.	--				
MATERIAL	COMMENTS:			DWG. NO.		
FINISH				--		
Weight				REV i		
DO NOT SCALE DRAWING				SIZE A		
					SCALE: 1:1	
					SHEET 4 OF 6	

6 5 4 3 2 1



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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL: 1/32  
ANGULAR: MACH  $\pm$  BEND  $\pm$   
TWO PLACE DECIMAL  $\pm$ .01  
THREE PLACE DECIMAL  $\pm$ .001



MATERIAL  
FINISH  
Weight  
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	Rory D.	
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:

COMMENTS:

DWG. NO. --		
REV i	SIZE A	SCALE: 1:1 SHEET 5 OF 6

6 5 4 3 2 1

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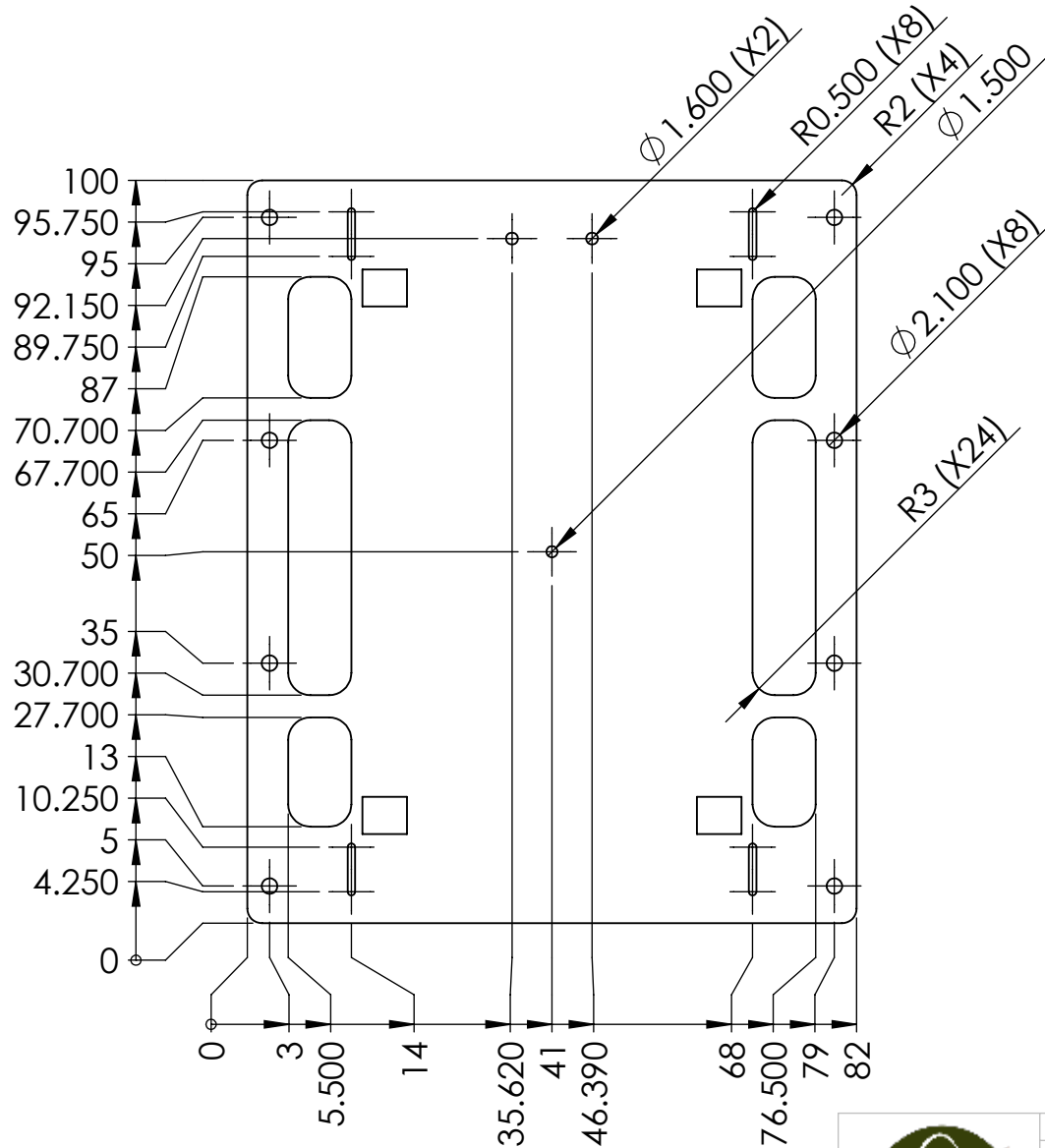
A

D

C

B

A



SOLIDWORKS Educational Product. For Instructional Use Only

UNLESS OTHERWISE SPECIFIED:	MATERIAL
DIMENSIONS ARE IN INCHES	FINISH
TOLERANCES:	Weight
FRACTIONAL: 1/32	DO NOT SCALE DRAWING
ANGULAR: MACH $\pm$ BEND $\pm$	
TWO PLACE DECIMAL $\pm$ .01	
THREE PLACE DECIMAL $\pm$ .001	



	NAME	DATE	Description:		
DRAWN	Rory D.				
CHECKED	--				
ENG APPR.	--				
MFG APPR.	--				
COMMENTS:			DWG. NO. --		
			REV	SIZE	SCALE: 1:1
			i	A	SHEET 6 OF 6