

SOLIDWORKS Educational Product. For Instructional Use Only

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.	--	

COMMENTS:

Description:
OreSat solar panel board

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

6 5 4 3 2 1

1.600

5 3

30 TYP

5



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

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

Description:		
--------------	--	--

COMMENTS:		
-----------	--	--

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

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6 5 4 3 2 1

D

C

B

A

D

C

B

A

D

C

B

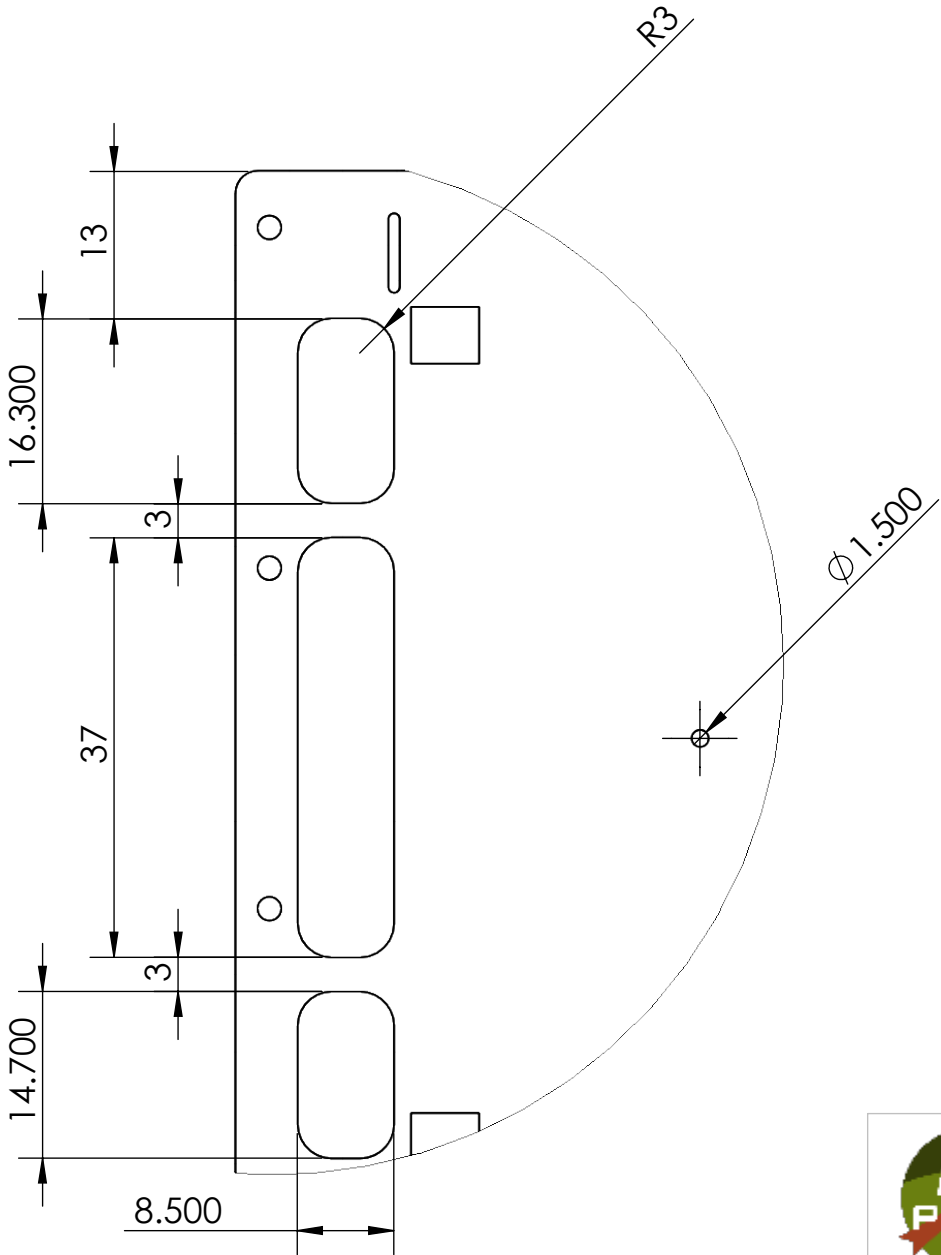
A

D

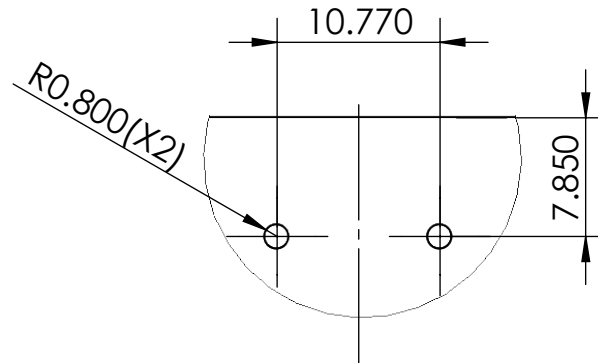
C

B

A




DETAIL A
SCALE 1.5 : 1

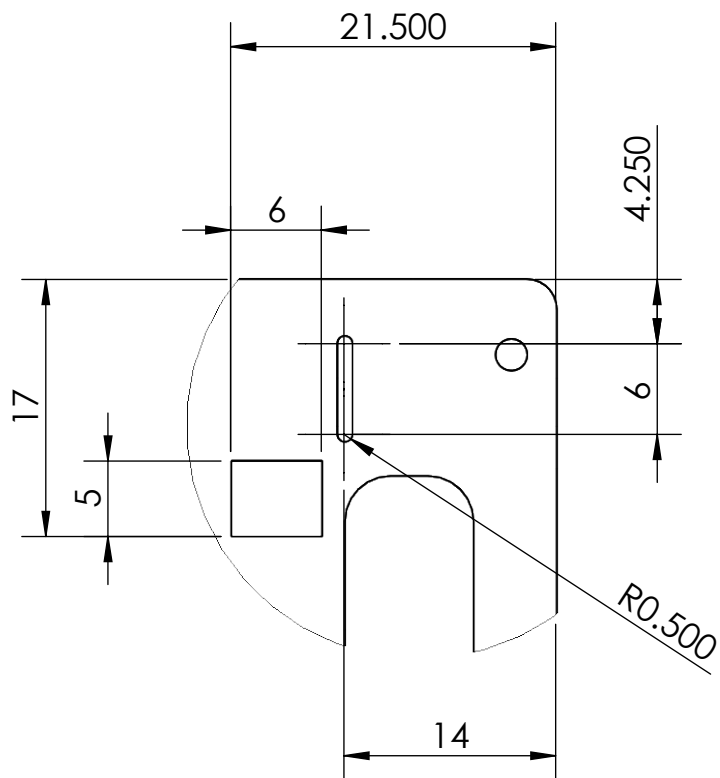


DETAIL B
SCALE 2 : 1

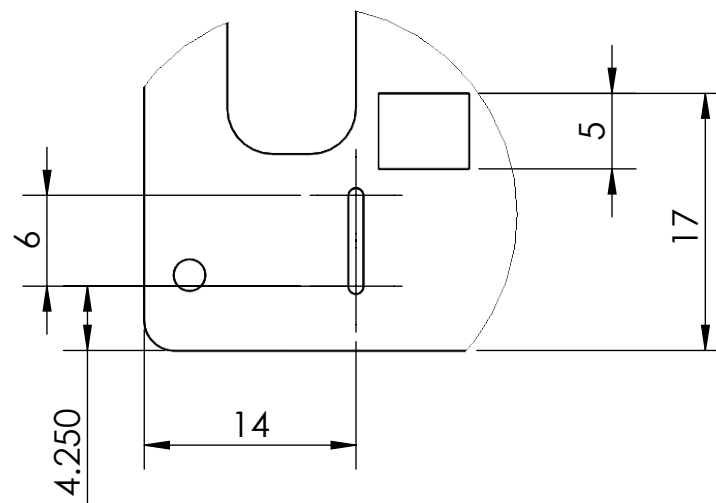
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UNLESS OTHERWISE SPECIFIED:
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TOLERANCES:
FRACTIONAL: 1/32
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±.01
THREE PLACE DECIMAL ±.001

	NAME		DATE	Description:		
	DRAWN		--			
	CHECKED		--			
	ENG APPR.		--			
	MFG APPR.		--			
MATERIAL		COMMENTS:			DWG. NO.	
FINISH					--	
Weight					REV	
DO NOT SCALE DRAWING					SIZE	
					SCALE: 1:1	
					SHEET 3 OF 6	




DETAIL C
SCALE 2 : 1



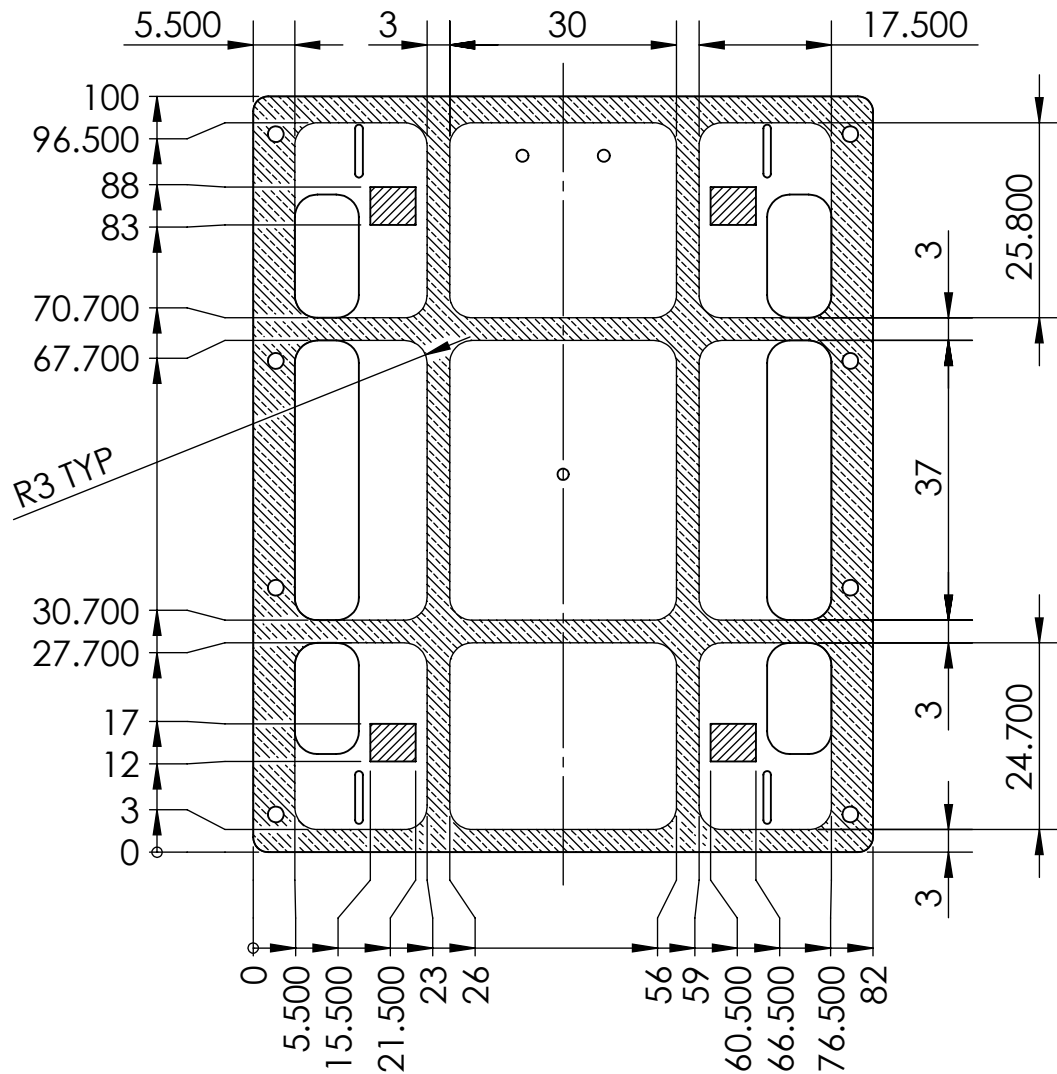
DETAIL D
SCALE 2 : 1

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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

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

6 5 4 3 2 1



D

C

B

A

SOLIDWORKS Educational Product. For Instructional Use Only

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

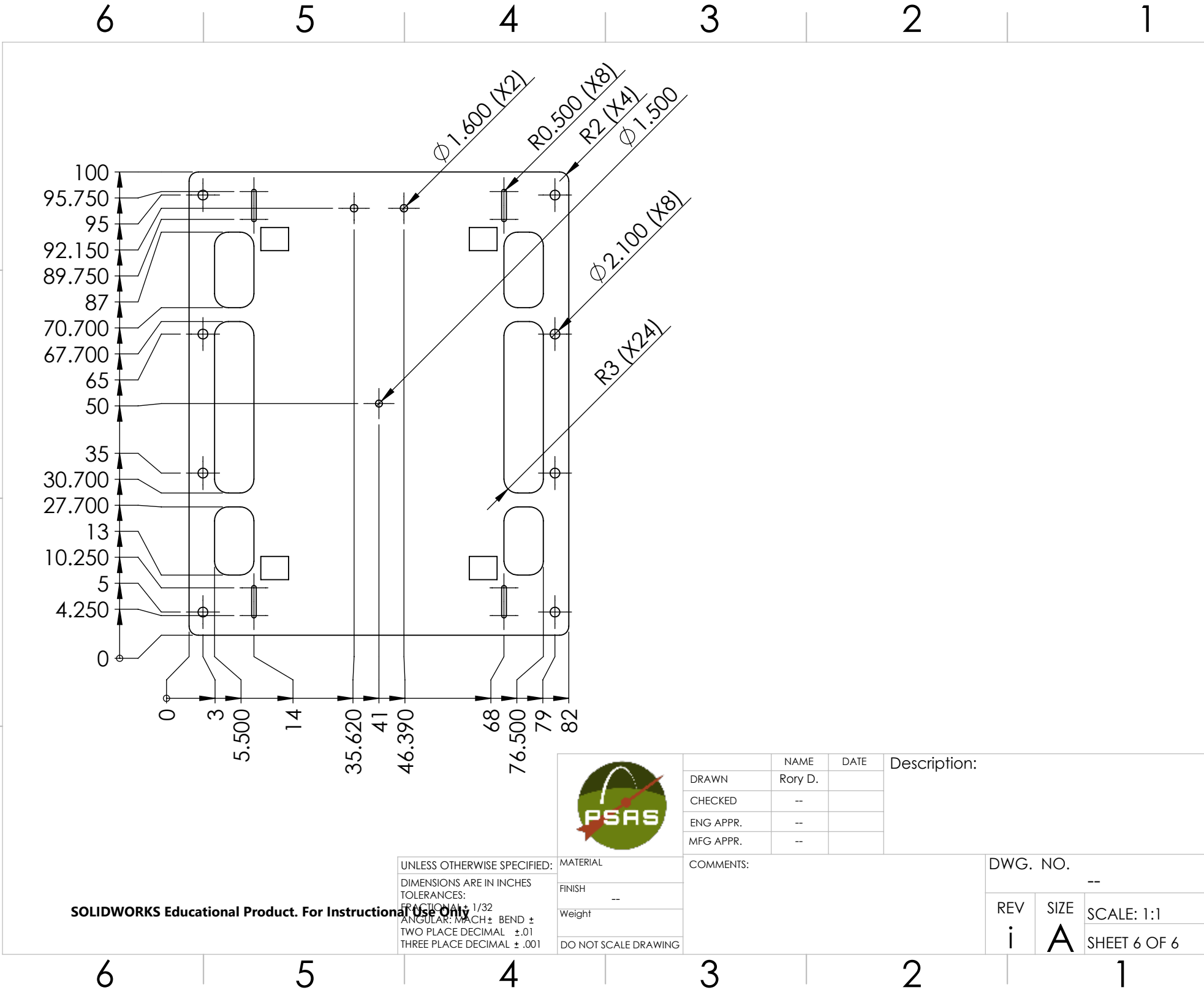
	NAME	DATE
DRAWN	Rory D.	
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:

COMMENTS:

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

6 5 4 3 2 1



SOLIDWORKS Educational Product. For Instructional Use Only



	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