

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

D

C

B

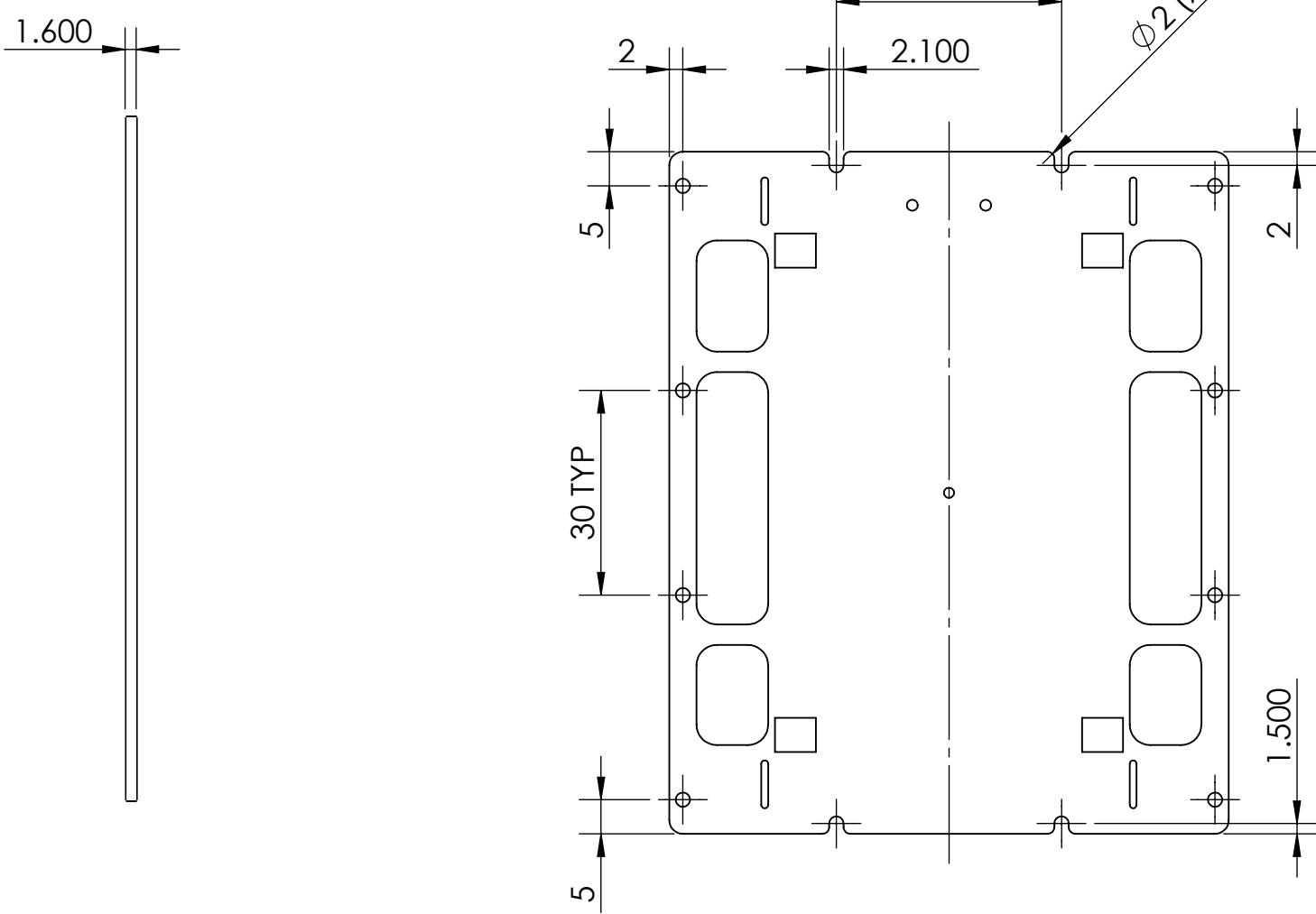
A

D

C

B

A



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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

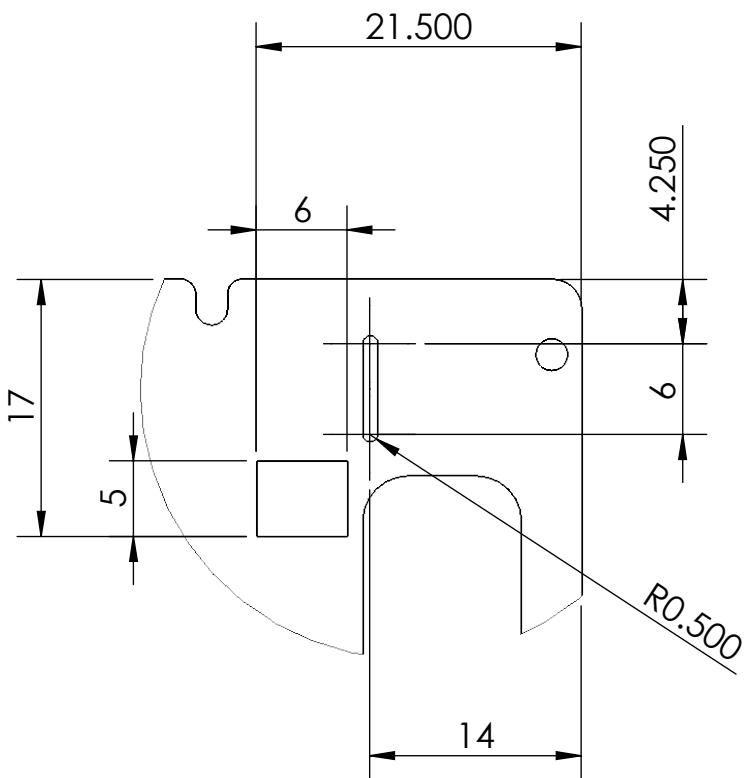
	NAME	DATE
DRAWN	Rory D.	
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:
locations of the screw holes

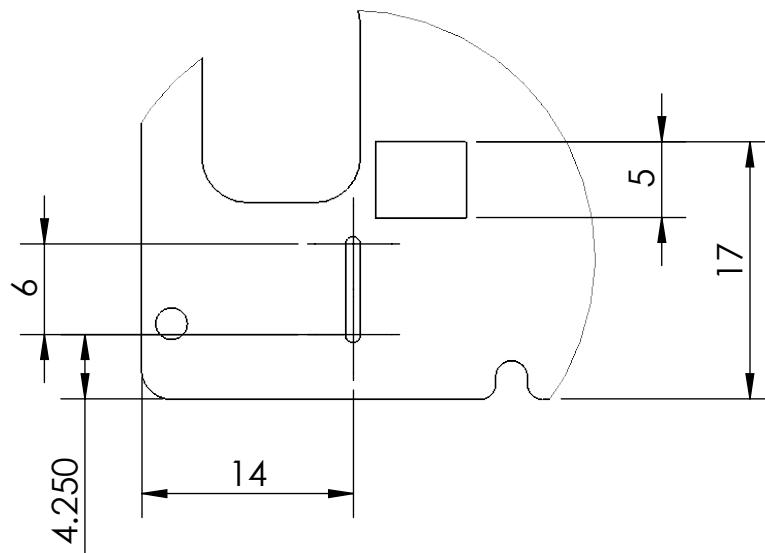
COMMENTS:

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

6 5 4 3 2 1



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
FINISH
Weight
DO NOT SCALE DRAWING

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

COMMENTS:

Description:
locations for the solar cell contacts
and contact slots

DWG. NO. --		
REV i	SIZE A	SCALE: 1:1 SHEET 4 OF 6

D

C

B

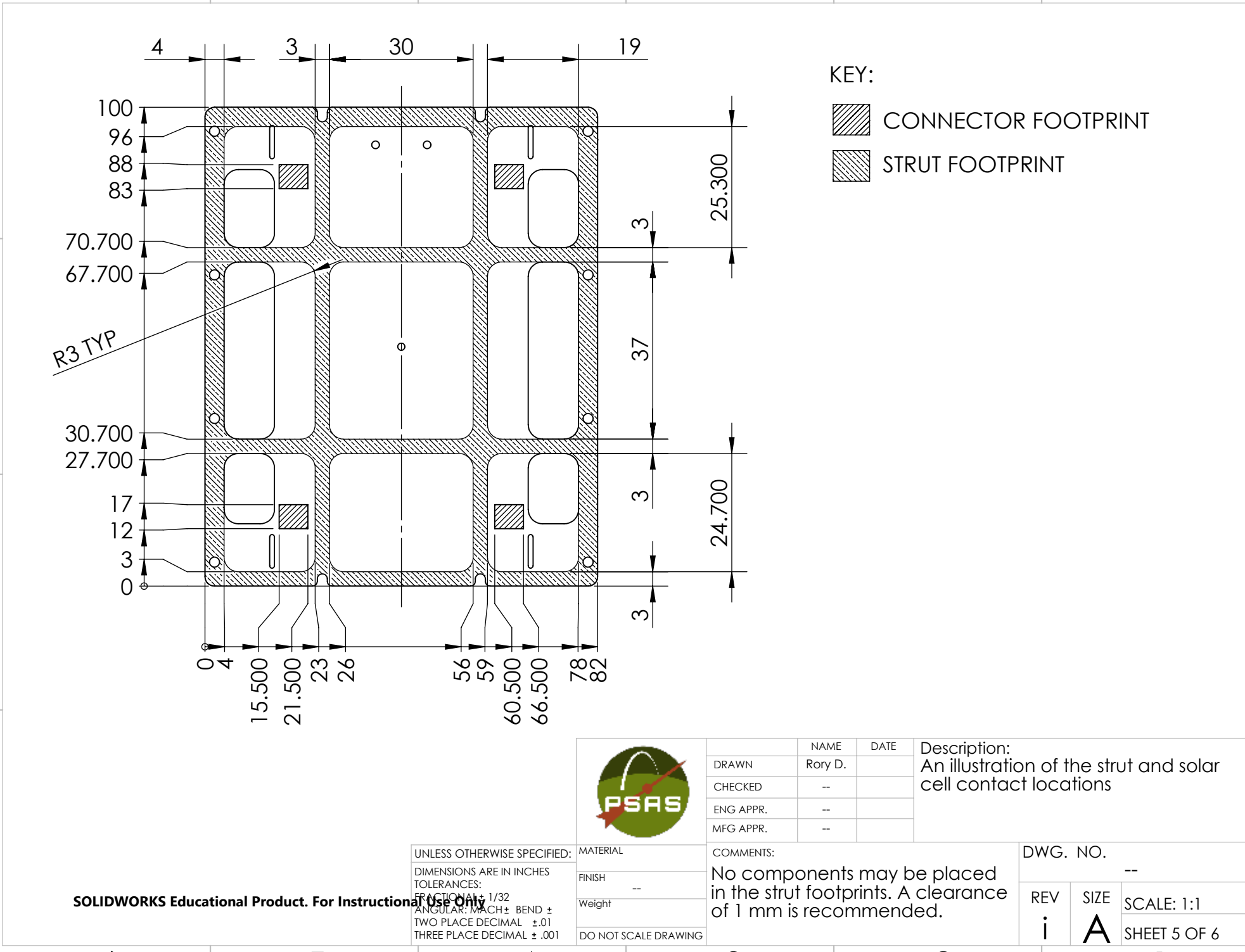
A

D

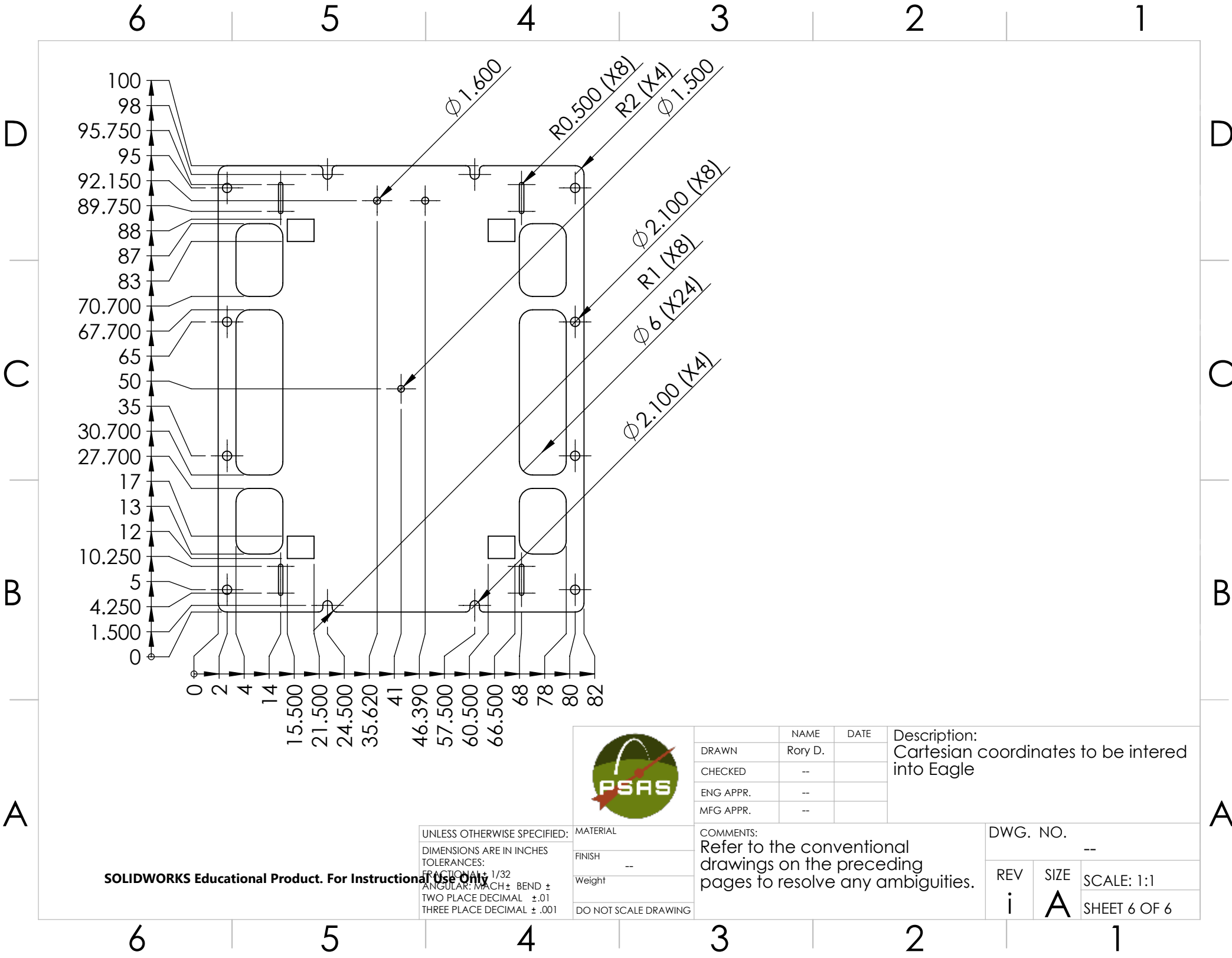
C

B

A



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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONS: $\pm 1/32$
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:
Cartesian coordinates to be interred
into Eagle

COMMENTS:
Refer to the conventional
drawings on the preceding
pages to resolve any ambiguities.

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