

	NAME	DATE
DRAWN	Joe S.	2017-3-31
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:  
The generic board layout for OreSat

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN **MILLIMETERS**  
TOLERANCES:  
ANGULAR: MACH ± BEND ±  
TWO PLACE DECIMAL ±.01  
THREE PLACE DECIMAL ±.001

MATERIAL	FR4
FINISH	--
Weight	
DO NOT SCALE DRAWING	

COMMENTS:  
**RECOMMENDED HEIGHT:**  
**<4 mm ABOVE/BELOW CARD**

DWG. NO. --		
REV	SIZE	SCALE: 1:1
0.5	<b>A</b>	SHEET 1 OF 6

6

5

4

3

2

1

D

D

1.600 8.400 (TO NEXT CARD)

C

C

B

B

A

A

-X

40 PIN

MMCX2

MMCX1

MMCX0

+Y

-Y

+X



UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN **MILLIMETERS**  
 TOLERANCES:  
 ANGULAR: MACH ± BEND ±  
 TWO PLACE DECIMAL ±.01  
 THREE PLACE DECIMAL ±.001

MATERIAL

FR4

FINISH

--

Weight

DO NOT SCALE DRAWING

COMMENTS:

RECOMMENDED HEIGHT:  
 <4 mm ABOVE/BELOW CARD

NAME

DATE

Description:

DRAWN

Joe S.

2017-3-31

The generic board layout for  
 OreSat

CHECKED

--

ENG APPR.

--

MFG APPR.

--

DWG. NO.

--

REV

SIZE

SCALE: 1:1

0.5

**A**

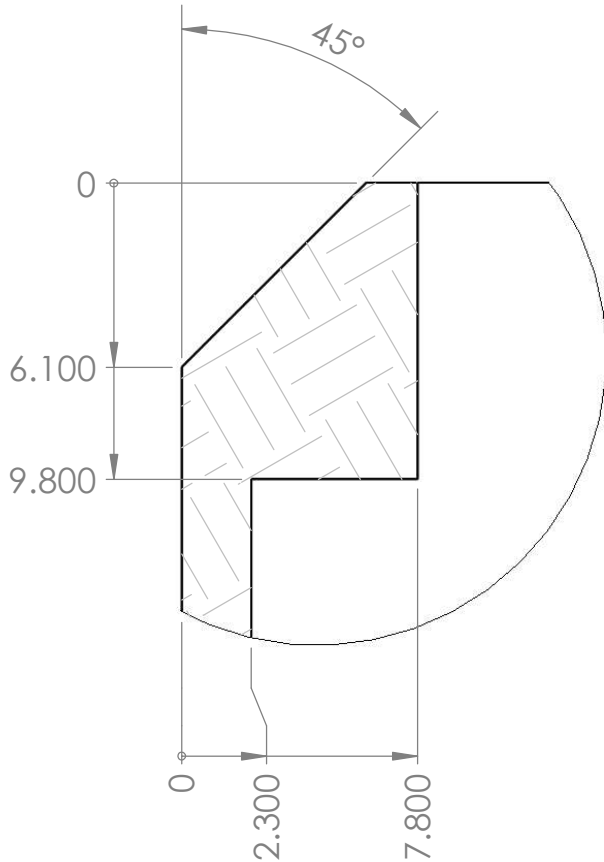
SHEET 2 OF 6

4

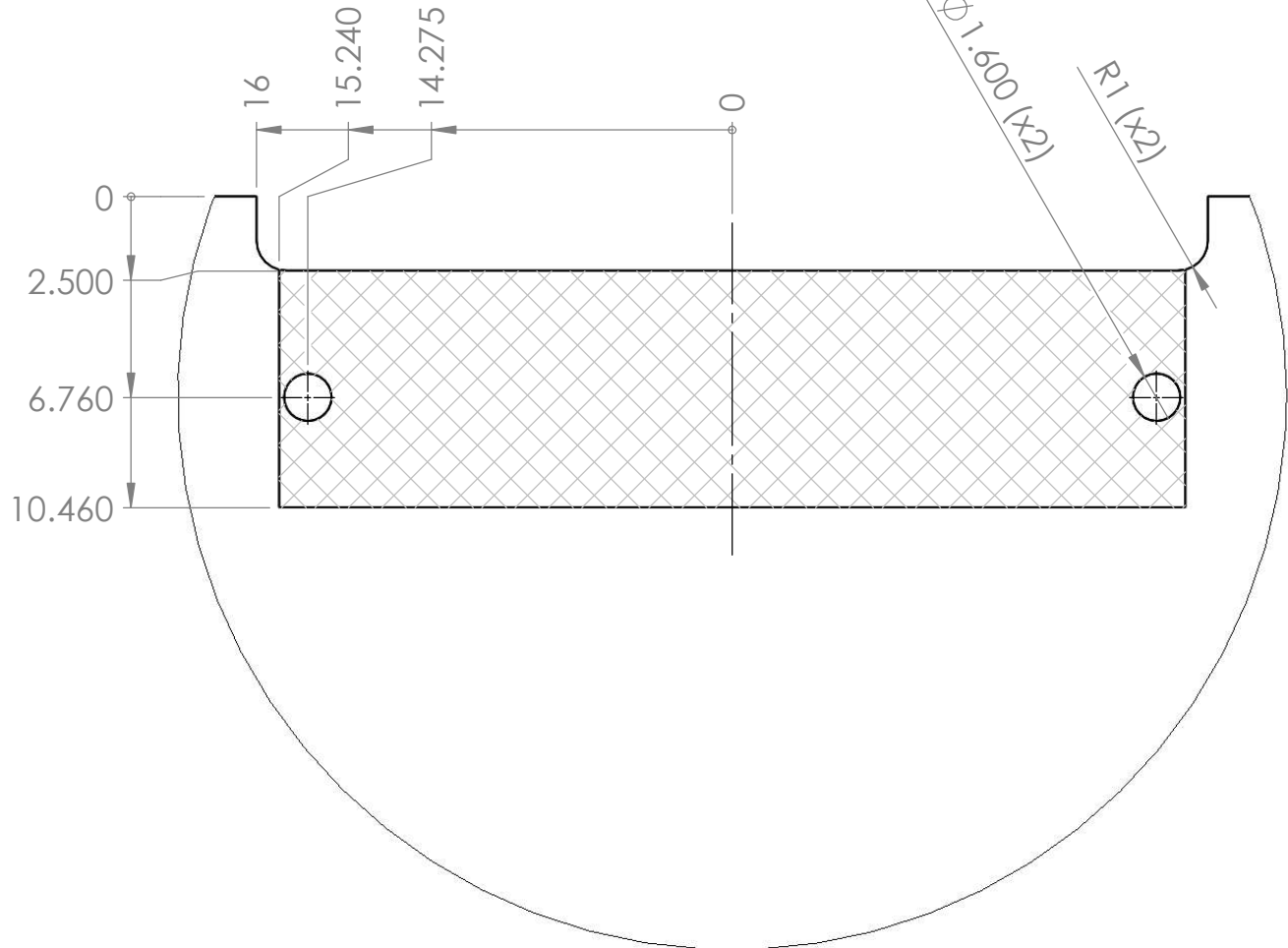
3

2

1



**DETAIL A**  
SCALE 4 : 1



**DETAIL B**  
SCALE 4 : 1



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN **MILLIMETERS**  
TOLERANCES:  
ANGULAR: MACH ± BEND ±  
TWO PLACE DECIMAL ±.01  
THREE PLACE DECIMAL ±.001

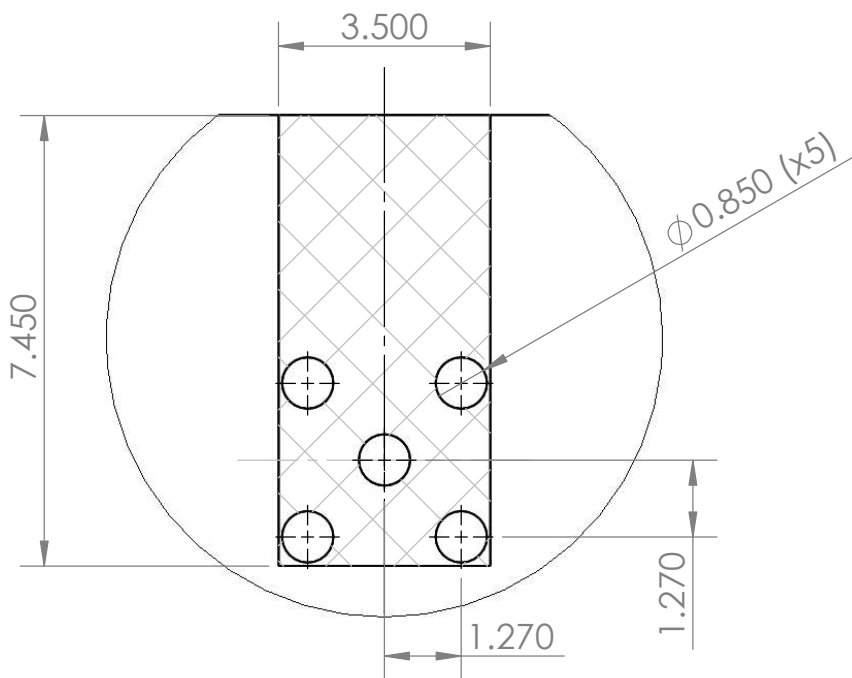
MATERIAL **FR4**  
FINISH --  
Weight  
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	Joe S.	2017-3-31
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:  
The generic board layout for  
OreSat

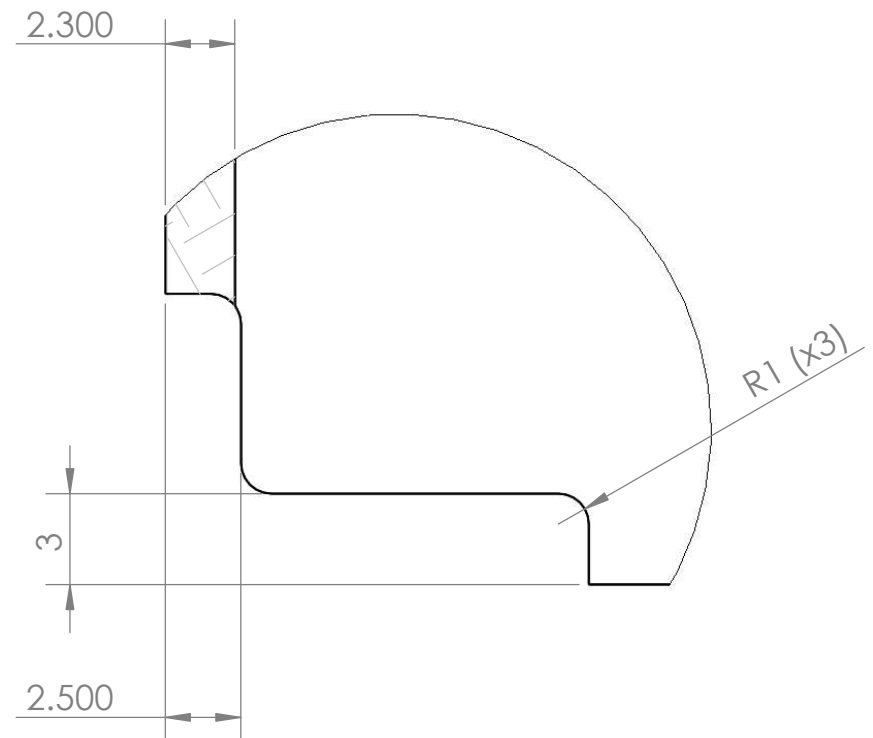
COMMENTS:  
**RECOMMENDED HEIGHT:  
<4 mm ABOVE/BELOW CARD**

DWG. NO. --		
REV	SIZE	SCALE: 1:1
<b>0.5</b>	<b>A</b>	SHEET 3 OF 6



DETAIL C

SCALE 8 : 1



DETAIL D

SCALE 4 : 1



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN **MILLIMETERS**  
TOLERANCES:  
ANGULAR: MACH  $\pm$  BEND  $\pm$   
TWO PLACE DECIMAL  $\pm$ .01  
THREE PLACE DECIMAL  $\pm$ .001

MATERIAL **FR4**  
FINISH --  
Weight  
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	Joe S.	2017-3-31
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:  
The generic board layout for  
OreSat

COMMENTS:  
**RECOMMENDED HEIGHT:**  
**<4 mm ABOVE/BELOW CARD**

DWG. NO. --

REV	SIZE	SCALE: 1:1
0.5	<b>A</b>	SHEET 4 OF 6

