

4

3

2

1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	7/15/2020	EG
	B	INCREASED CARD SLOT TOLERANCES	7/23/2020	EG
	C	CREATED ANODIZATION DRAWING	12/20/2020	EG

B

B

A

A

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETER
TOLERANCES:
ONE PLACE DECIMAL ±0.1
TWO PLACE DECIMAL ±0.02

MATERIAL
6061-T6 (SS)

FINISH
ANODIZATION: TYPE II

WEIGHT (REF)

DO NOT SCALE DRAWING



	NAME	DATE
DRAWN	EMILIO GIZZI	7/15/2020
CHECKED	CATIE SPIVEY	7/18/2020
ENG APPR.		
MFG APPR.		

COMMENTS:

DWG. NO.
Y_1UFrame

REV	SIZE	SCALE: 1:1
C	B	SHEET 1 OF 5

Description:

Y 1U FRAME

SOLIDWORKS Educational Product. For Instructional Use Only.

3

2

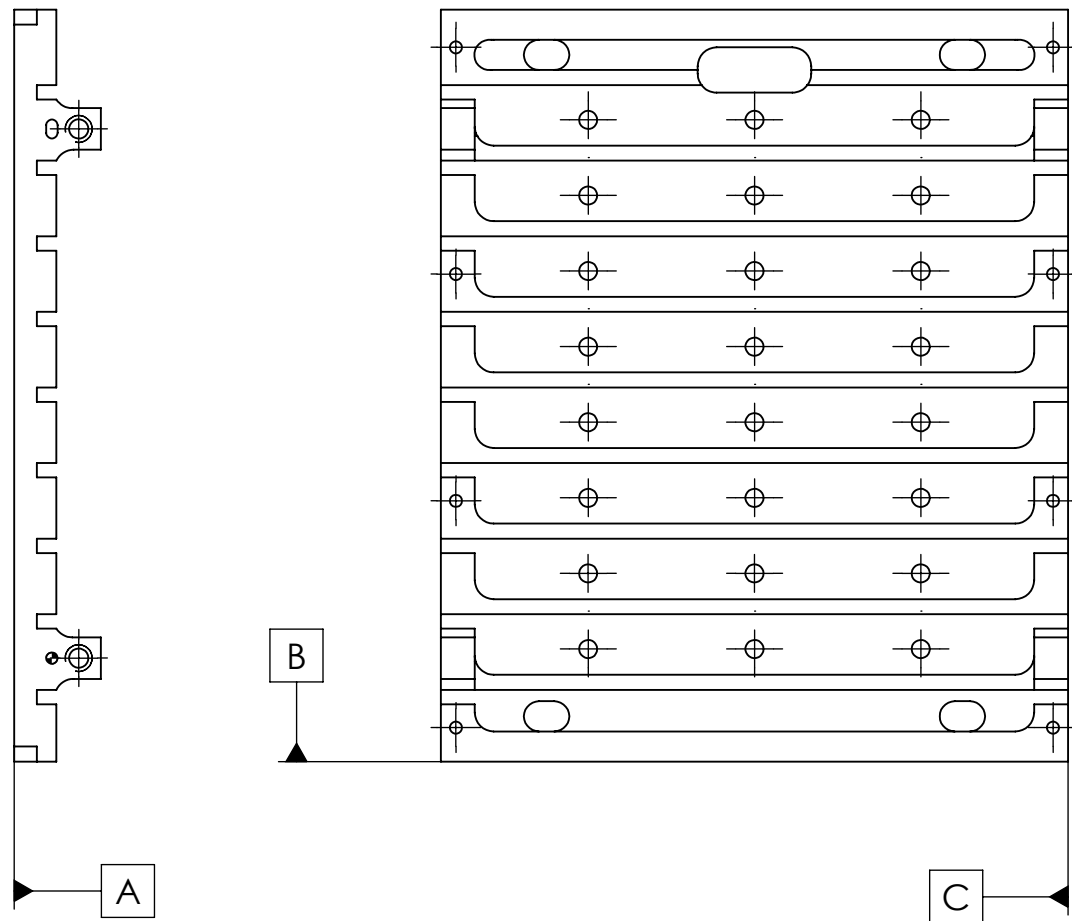
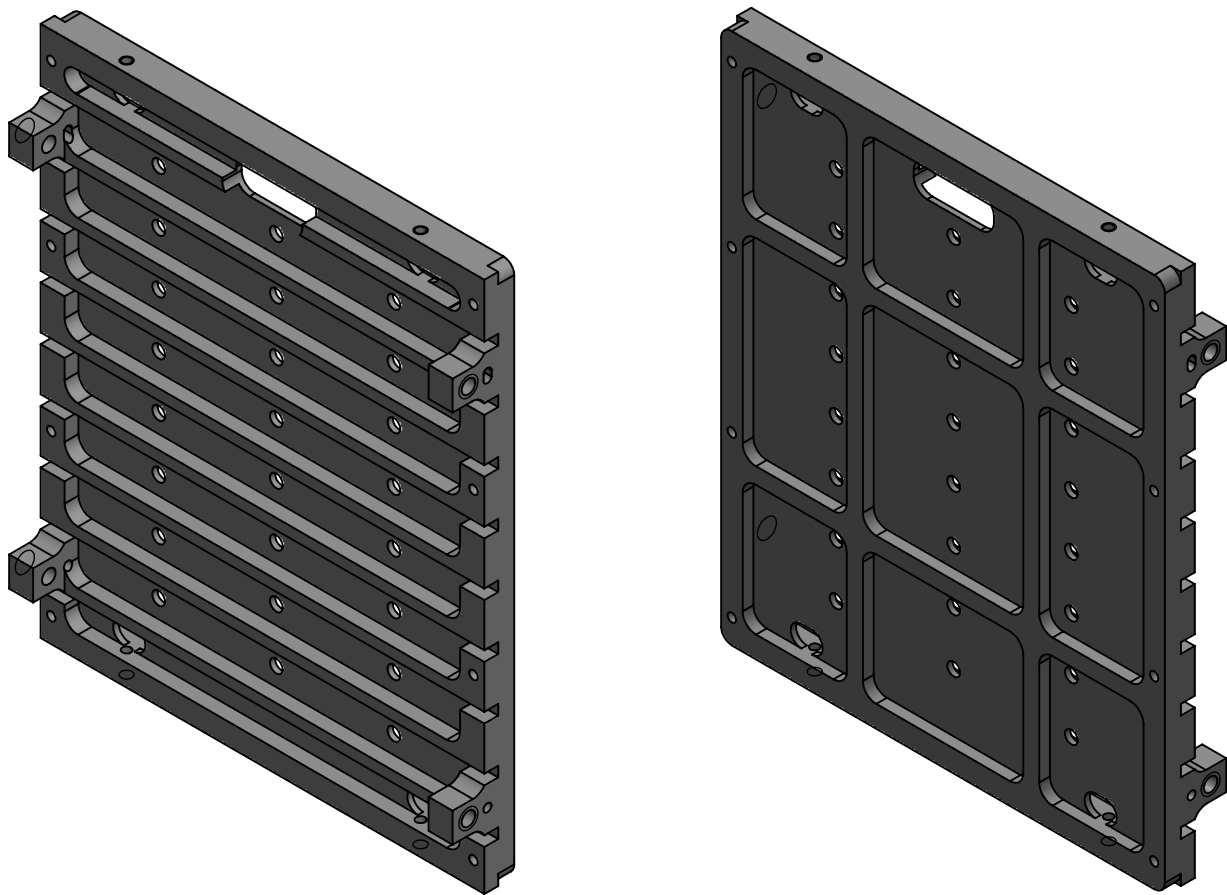
1

4

3


2

1



NOTES:

1. REFERENCE Y_1UFrame.sldprt OR Y_1UFrame.step FOR MODEL BASE DEF.
2. BREAK ALL EDGES.
3. MATERIAL: 6061-T6 (SS).
4. ANODIZATION: TYPE II, BLACK
5. OVERALL PROFILE TOLERANCE $\frac{1}{4}$ 0.2 A B C TO A MINIMUM GRID OF 5MM, UNLESS OTHERWISE SPECIFIED.
6. INTERNAL CORNERS RADIUS IS 0.2MM MAXIMUM

	DRAWN	NAME EMILIO GIZZI	DATE 7/15/2020	Description: Y 1U FRAME
	CHECKED	CATIE SPIVEY	7/18/2020	
	ENG APPR.			
	MFG APPR.			
COMMENTS:				DWG. NO. Y_1UFrame
				REV C
				SIZE B
				SCALE: 1:1 SHEET 2 OF 5

UNLESS OTHERWISE SPECIFIED:	MATERIAL 6061-T6 (SS)
DIMENSIONS ARE IN MILLIMETER	FINISH ANODIZATION: TYPE II
TOLERANCES:	WEIGHT (REF)
ONE PLACE DECIMAL ± 0.1	
TWO PLACE DECIMAL ± 0.02	
DO NOT SCALE DRAWING	

3

2

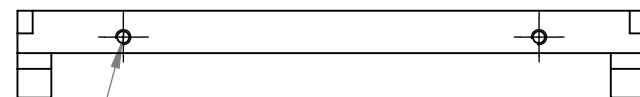
1

4

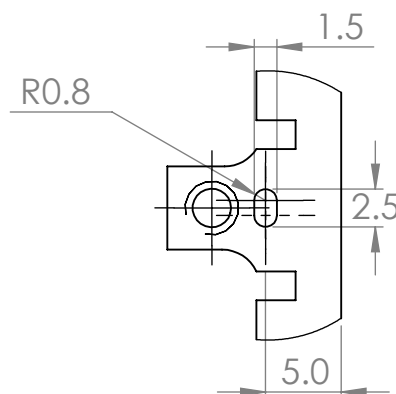
3

2

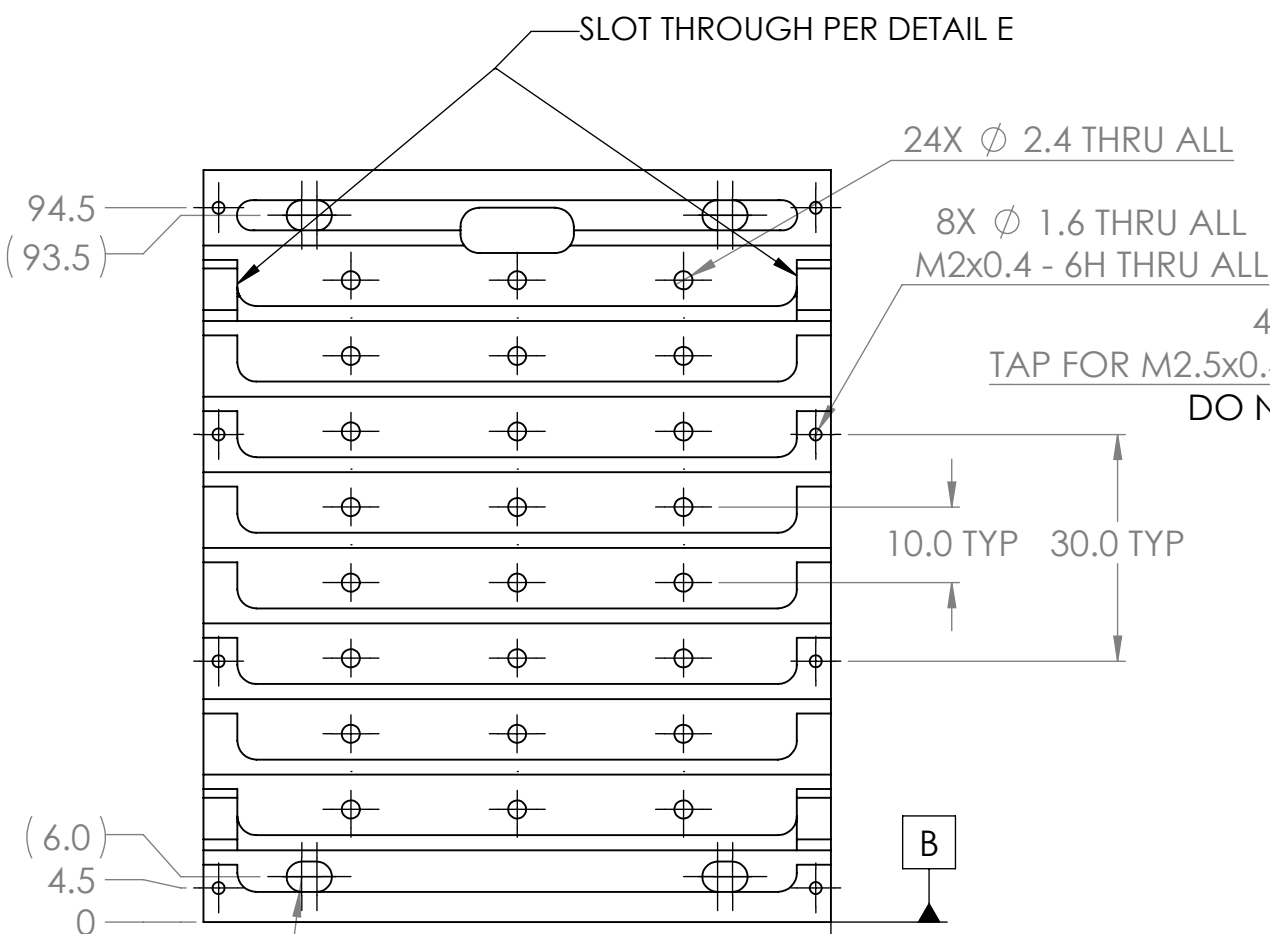
1



2X Ø 1.6 [0.1] ∇ 4.0 [0.2]
M2x0.4 - 6H ∇ 4.0 [0.2]
BREACH FOR VENTING PURPOSES



DETAIL E
SCALE 2 : 1



24X Ø 2.4 THRU ALL

8X Ø 1.6 THRU ALL
M2x0.4 - 6H THRU ALL

4X Ø 2.6 THRU
TAP FOR M2.5x0.45 HELICOIL Insert = 1.5 * Dia.
DO NOT INSTALL HELICOIL

10.0 TYP 30.0 TYP

(6.0)
4.5
0

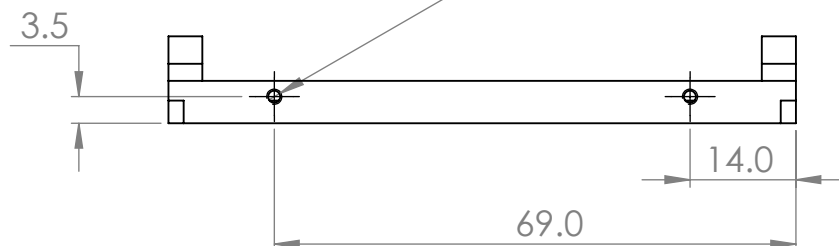
B

C

8X R2.0
BREACH FOR
VENTING PURPOSES

2X Ø 1.6 [0.1] ∇ 4.0 [0.2]
M2x0.4 - 6H ∇ 4.0 [0.2]

BREACH FOR VENTING PURPOSES



69.0



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETER
TOLERANCES:
ONE PLACE DECIMAL ±0.1
TWO PLACE DECIMAL ±0.02

MATERIAL
6061-T6 (SS)
FINISH
ANODIZATION: TYPE II
WEIGHT (REF)
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	EMILIO GIZZI	7/15/2020
CHECKED	CATIE SPIVEY	7/18/2020
ENG APPR.		
MFG APPR.		

COMMENTS:

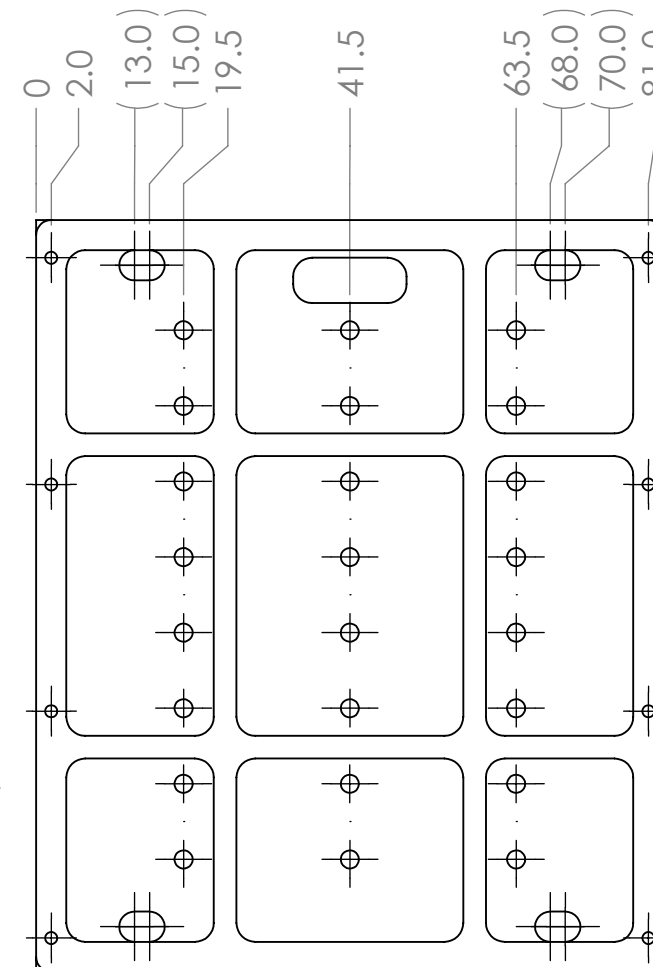
Description:

Y 1U FRAME

DWG. NO.

Y_1UFrame

REV	SIZE	SCALE: 1:1
C	B	SHEET 4 OF 5



2X Ø 1.50 THRU

13.7

0

8.6

5.0

0

83.7

E

3

2

1

4

3

2

1

B

B

A

A

DO NOT ANODIZE CROSS-HATCHED AREAS

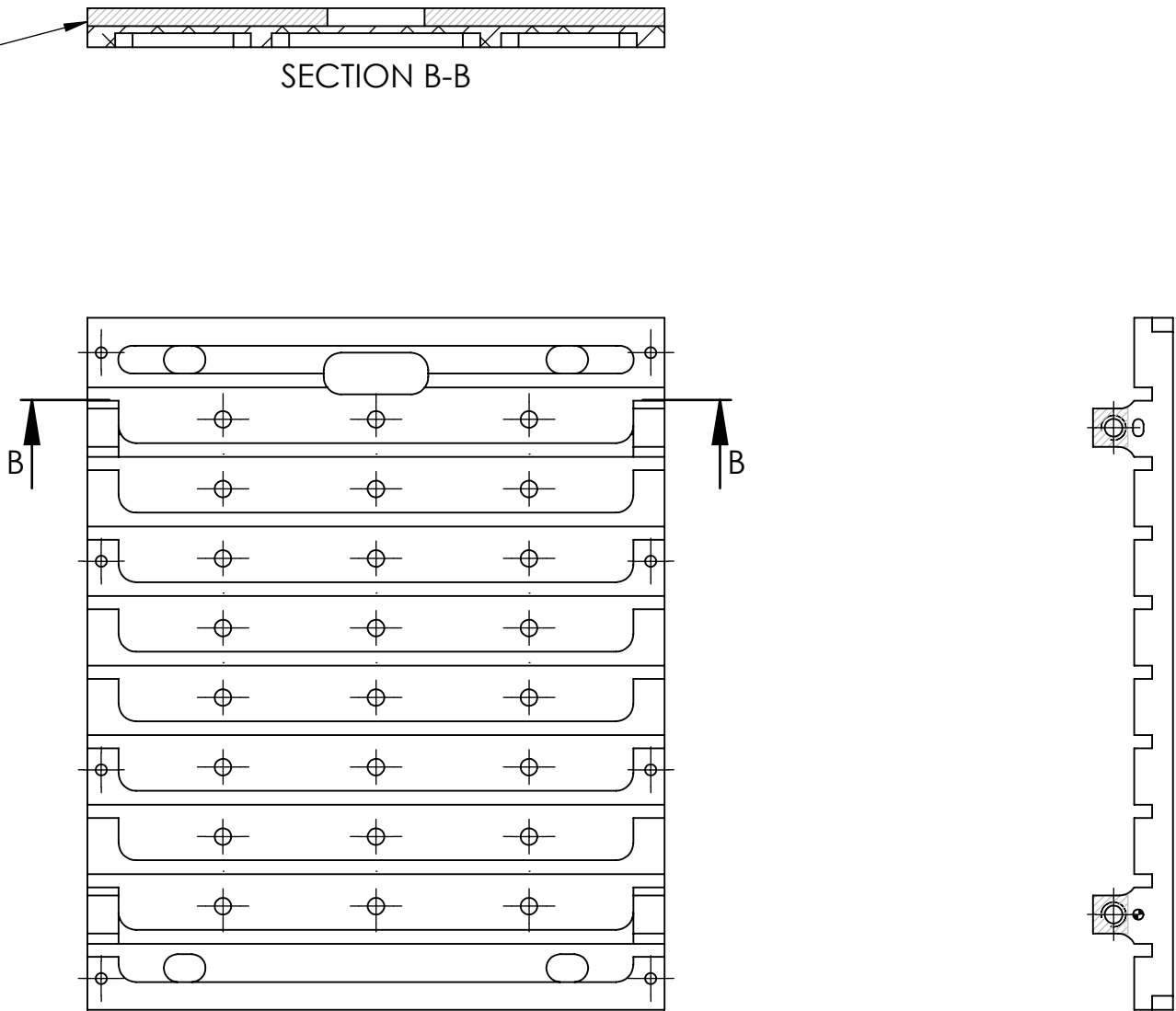
SECTION B-B

5.00 ±1.00

5.50 +2.00
0.00

5.50 +2.00
0.00

5.00 ±1.00



	NAME	DATE
DRAWN	EMILIO GIZZI	3/22/2021
CHECKED	-	3/22/2021
ENG APPR.		
MFG APPR.		

Description:
Y 1U FRAME

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETER
TOLERANCES:
ONE PLACE DECIMAL ±0.1
TWO PLACE DECIMAL ±0.01

MATERIAL
6061-T6 (SS)
FINISH
ANODIZATION: TYPE II
WEIGHT (REF)

COMMENTS:

DWG. NO.	Y_1UFrame	
REV	SIZE	SCALE: 1:1
C	B	SHEET 5 OF 5

3

2

1