

4

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2

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| 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:<br>DIMENSIONS ARE IN MILLIMETER<br>TOLERANCES:<br>ONE PLACE DECIMAL ±0.1<br>TWO PLACE DECIMAL ±0.02 |  |     | NAME                  | DATE         | Description:<br><br>Y 1U FRAME |
|   | MATERIAL<br>6061-T6 (SS)  |     | DRAWN                 | EMILIO GIZZI | 7/15/2020                      |
|   | FINISH<br>ANODIZATION: TYPE II  |     | CHECKED               | CATIE SPIVEY | 7/18/2020                      |
|   | WEIGHT (REF)  |     | ENG APPR.             |              |                                |
|   | DO NOT SCALE DRAWING  |     | MFG APPR.             |              |                                |
|   |   |     | COMMENTS:             |              |                                |
|   |   |     |                       |              |                                |
|   |   |     |                       |              |                                |
|   |   |     | DWG. NO.<br>Y_1UFrame |              |                                |
|   |   |     |                       |              |                                |
|   |   |     |                       |              |                                |
|   |   | REV | SIZE                  | SCALE: 1:1   |                                |
|   |   | C   | B                     | SHEET 1 OF 5 |                                |

4

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2

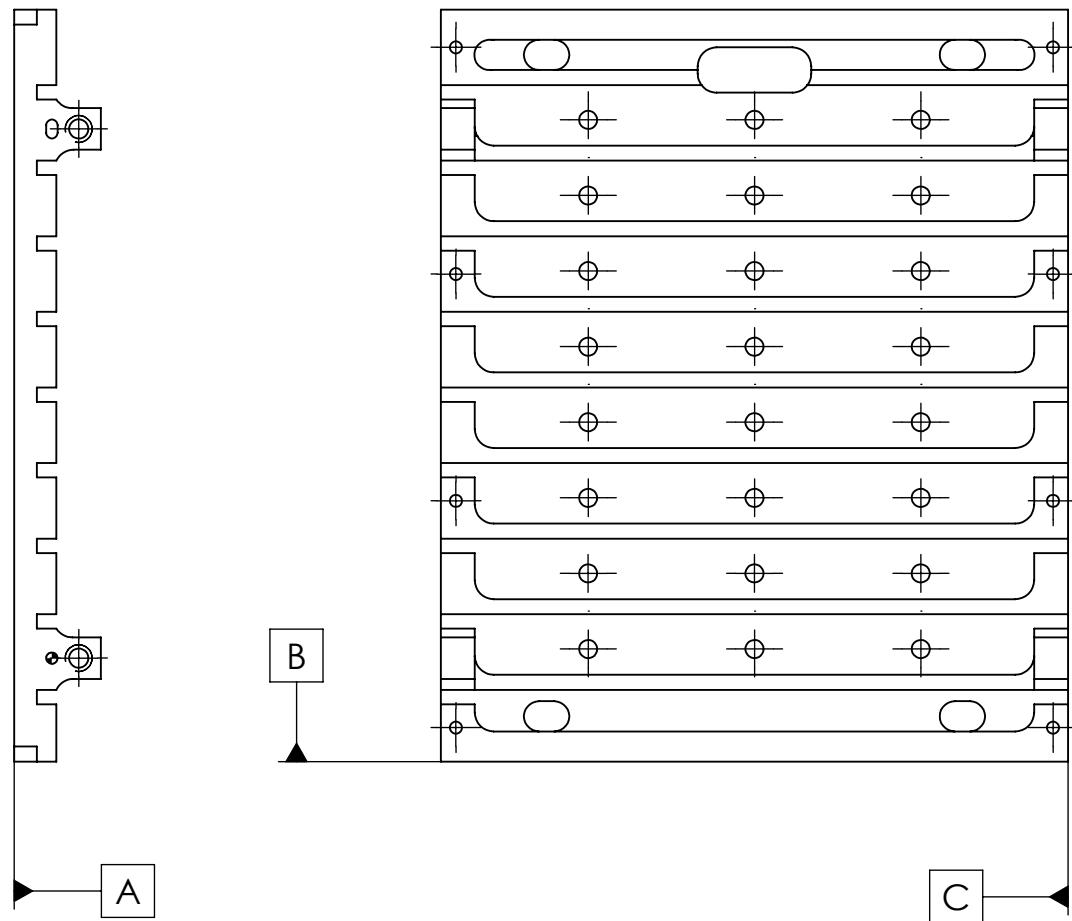
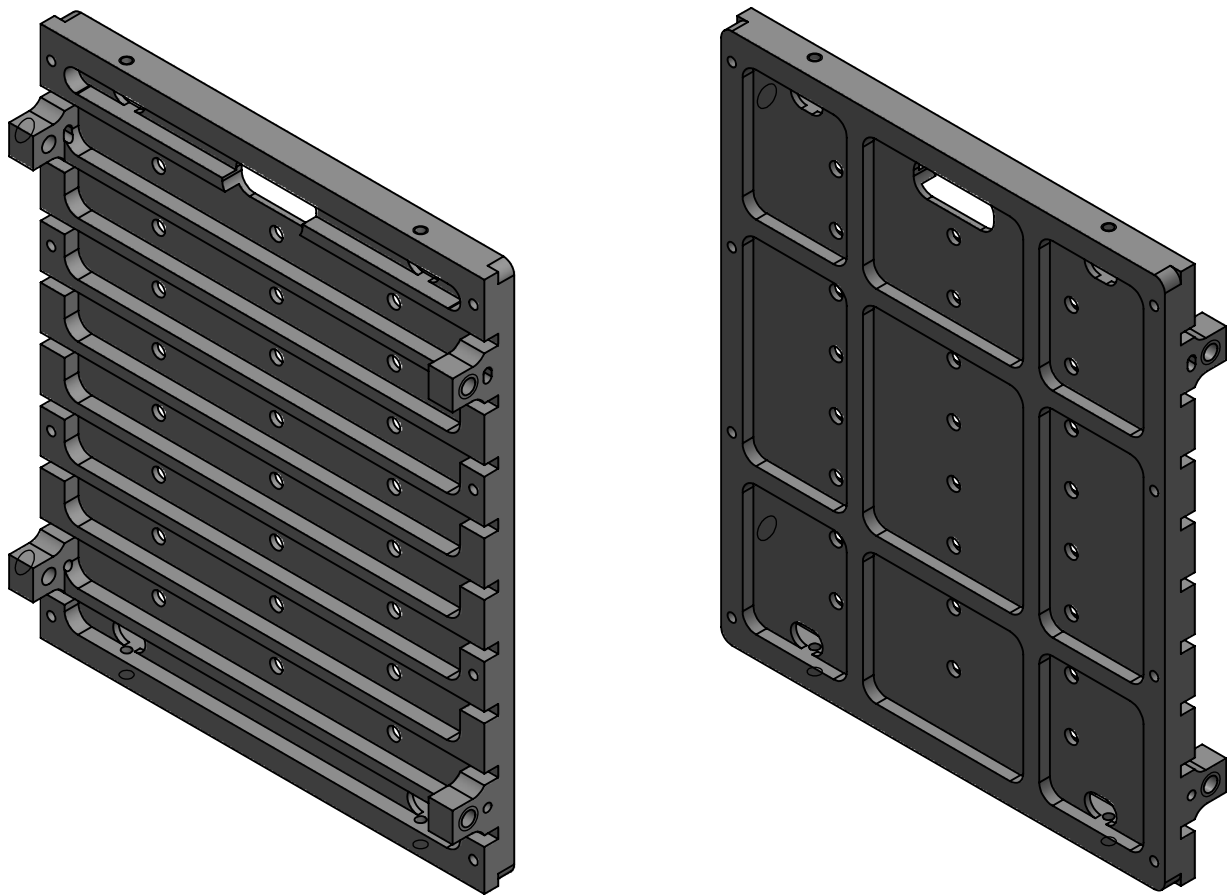
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NOTES:

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

|   |           |              |           |                                |
|---|-----------|--------------|-----------|--------------------------------|
|  |           | NAME         | DATE      | Description:<br><br>Y 1U FRAME |
|   | DRAWN     | EMILIO GIZZI | 7/15/2020 |                                |
|   | CHECKED   | CATIE SPIVEY | 7/18/2020 |                                |
|   | ENG APPR. |              |           |                                |
|   | MFG APPR. |              |           |                                |
| MATERIAL<br>6061-T6 (SS)  | COMMENTS: |              |           | DWG. NO.<br>Y_1UFrame          |
| FINISH<br>ANODIZATION: TYPE II  |           |              |           |                                |
| WEIGHT (REF)  |           |              |           |                                |
| DO NOT SCALE DRAWING  |           |              |           |                                |
|   |           | REV<br>C     | SIZE<br>B | SCALE: 1:1                     |
|   |           | SHEET 2 OF 5 |           |                                |

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

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4

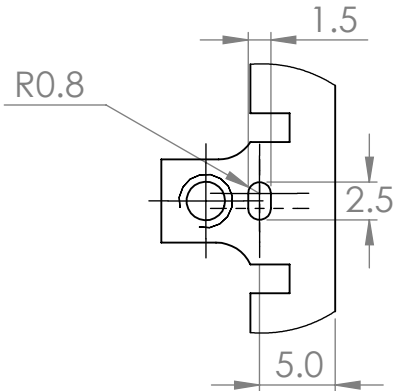
3

2

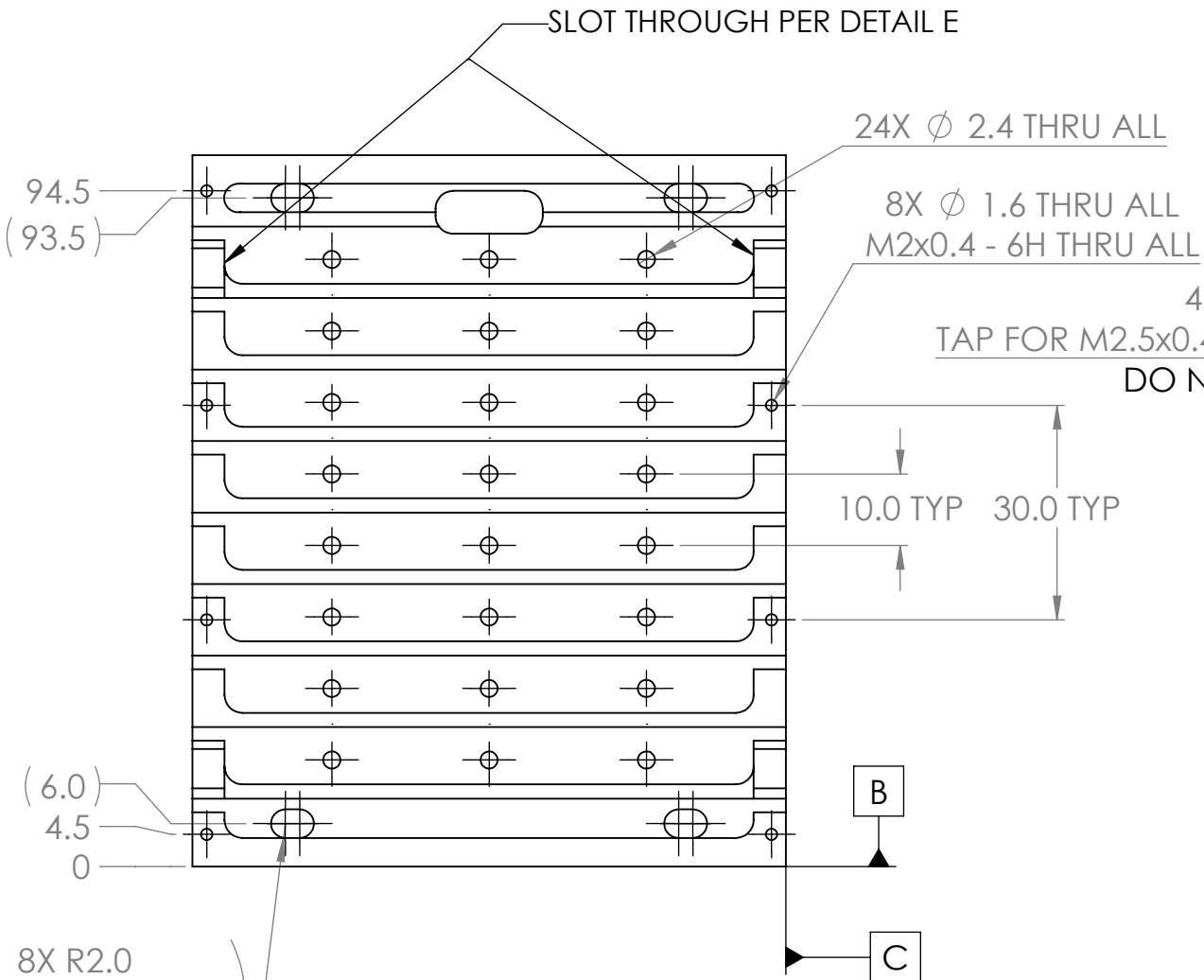
1



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

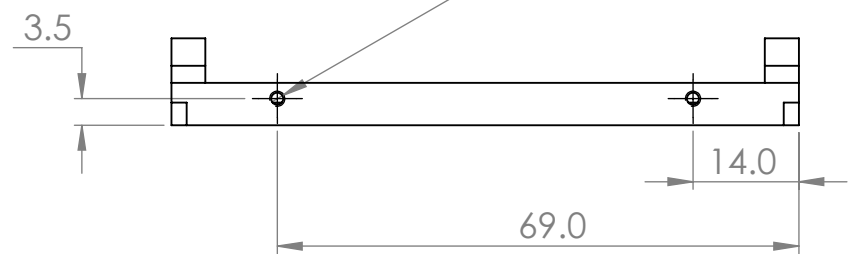
4X Ø 2.6 THRU  
TAP FOR M2.5x0.45 HELICOIL Insert = 1.5 \* Dia.  
DO NOT INSTALL HELICOIL

10.0 TYP 30.0 TYP

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

14.0

A

E

83.7

2X Ø 1.50 THRU

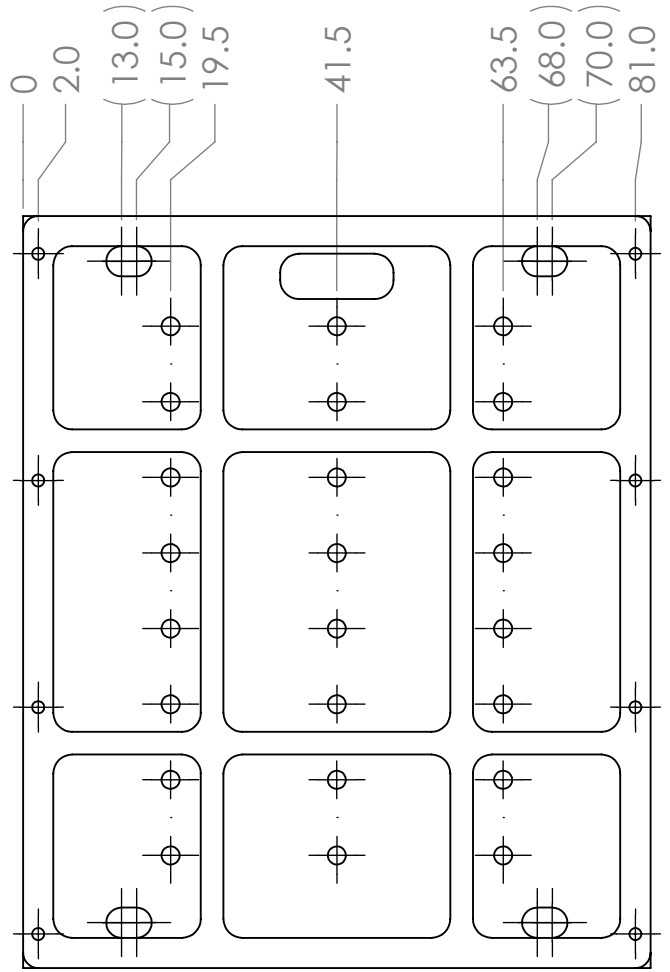
13.7

0

8.6

5.0

0



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

Description:  
**Y 1U FRAME**

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

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

COMMENTS:

| REV      | SIZE     | SCALE: 1:1   |
|----------|----------|--------------|
| <b>C</b> | <b>B</b> | SHEET 4 OF 5 |

DWG. NO.  
**Y\_1UFrame**

3

2

1

4

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2

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B

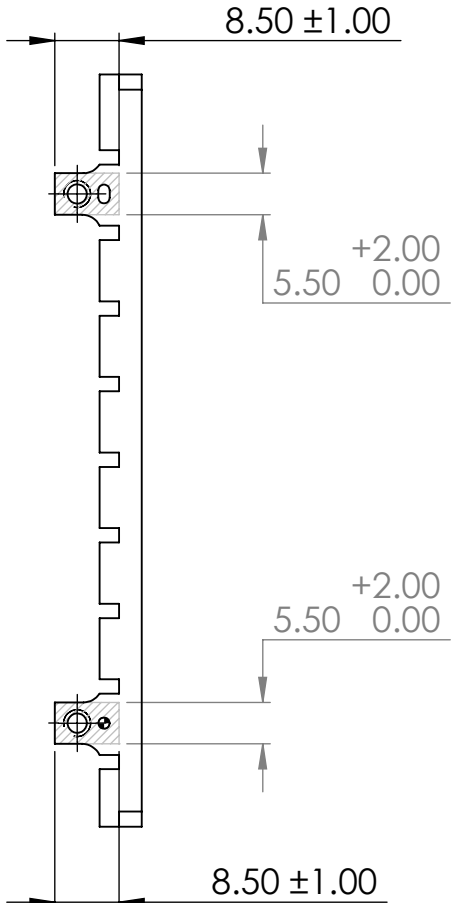
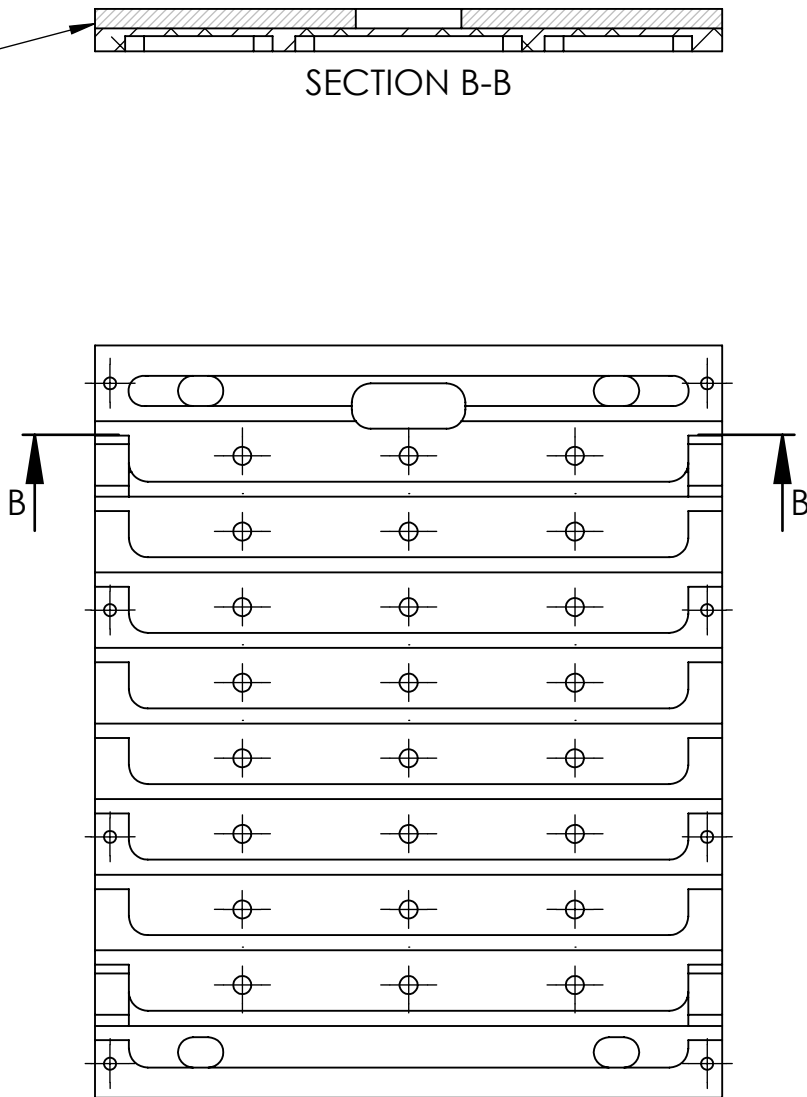
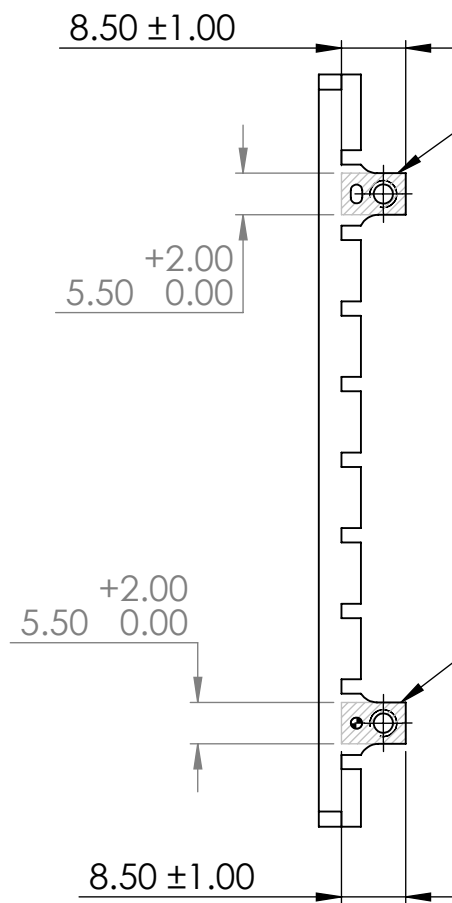
B


A

A

DO NOT ANODIZE CROSS-HATCHED AREAS

SECTION B-B



|   |           |   |            |                          |
|---|-----------|---|------------|--------------------------|
|  | DRAWN     | - | 12/20/2020 | Description:<br>-X FRAME |
|   | CHECKED   | - | 12/20/2020 |                          |
|   | ENG APPR. |   |            |                          |
|   | MFG APPR. |   |            |                          |
| COMMENTS:   |           |   |            | DWG. NO. Y_1UFrame       |
|   |           |   |            | REV C                    |
|   |           |   |            | SIZE B                   |
|   |           |   |            | SCALE: 1:1               |
|   |           |   |            | SHEET 5 OF 5             |

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

MATERIAL -  
FINISH -  
WEIGHT (REF)  
DO NOT SCALE DRAWING

3

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