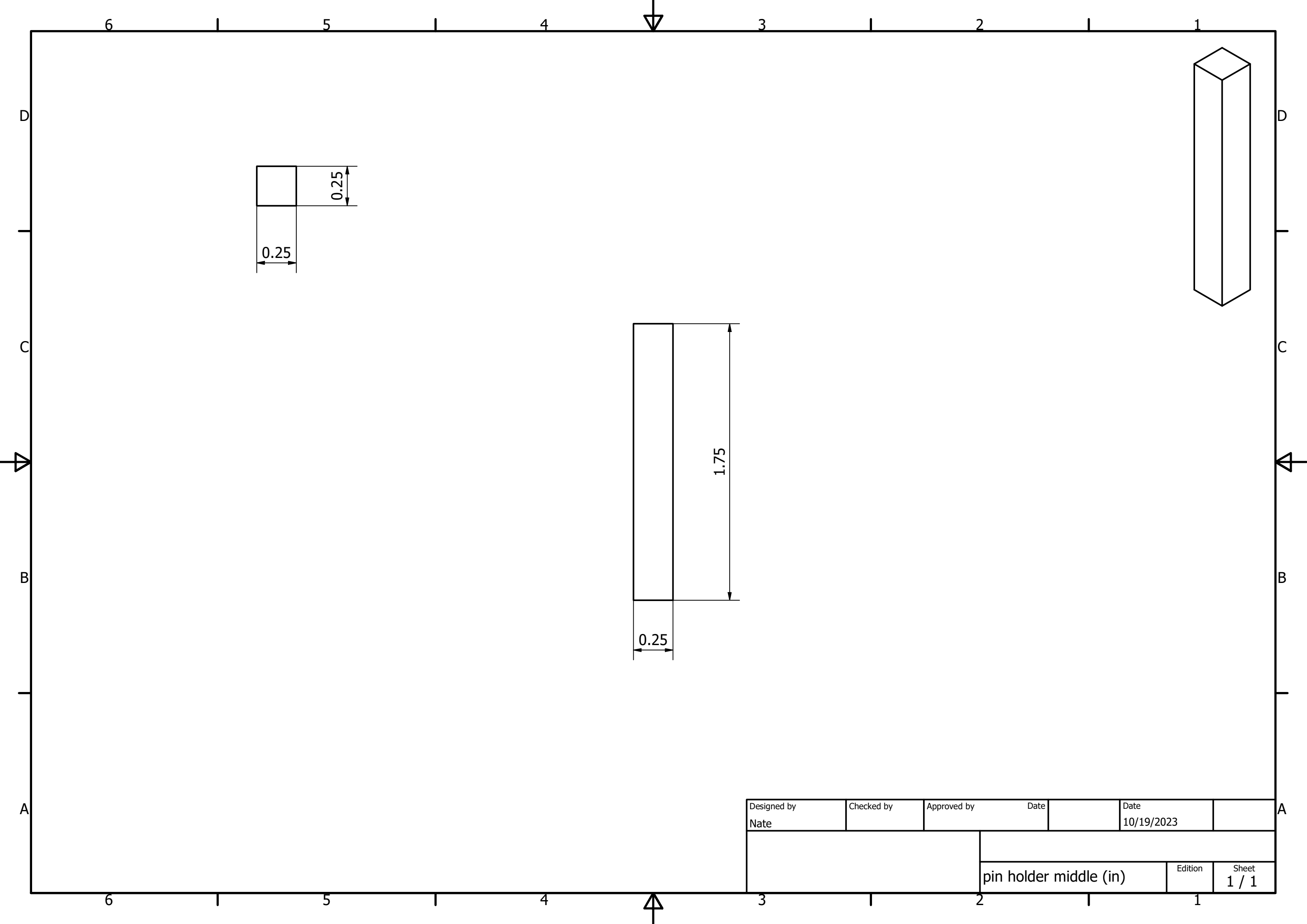
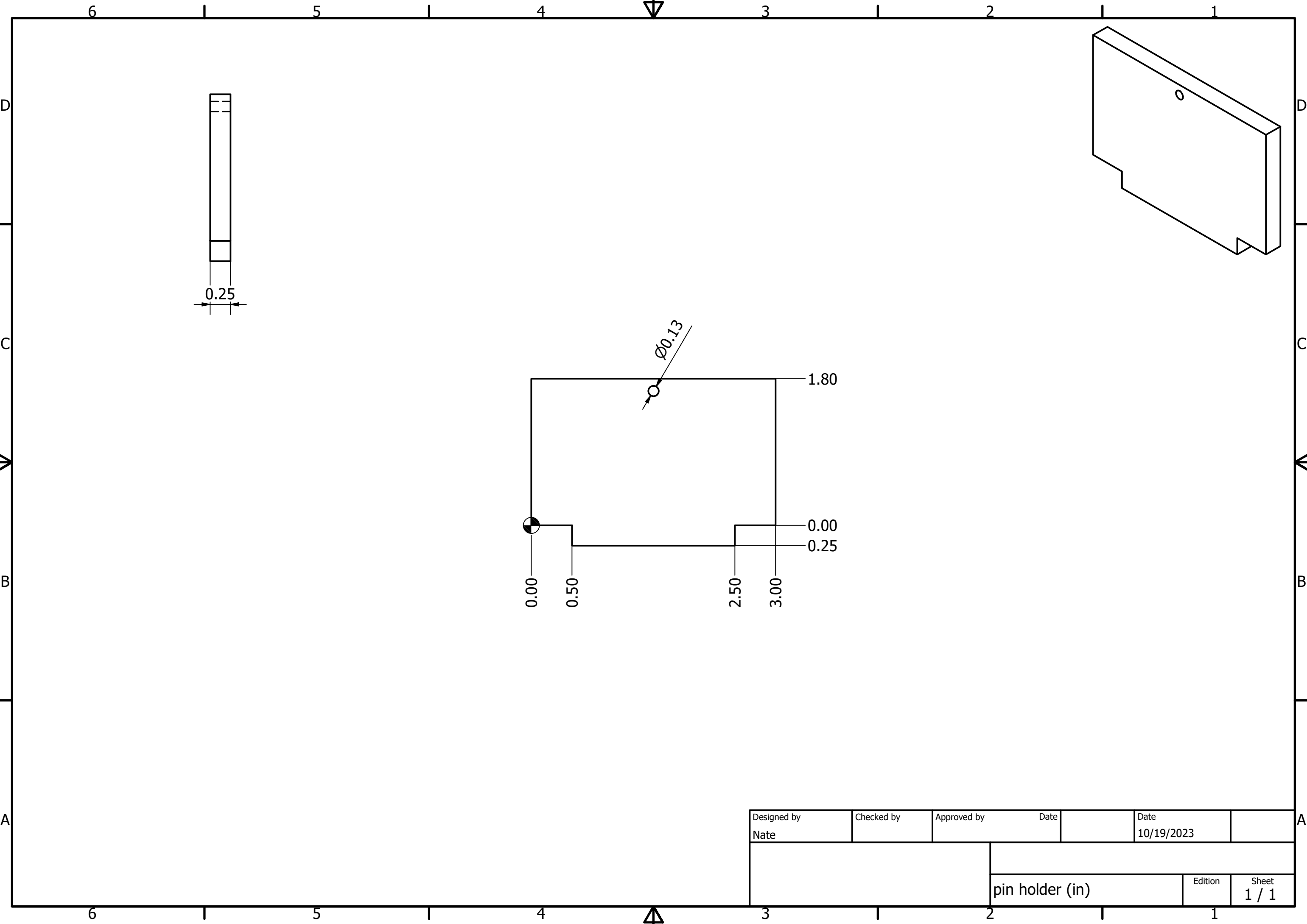
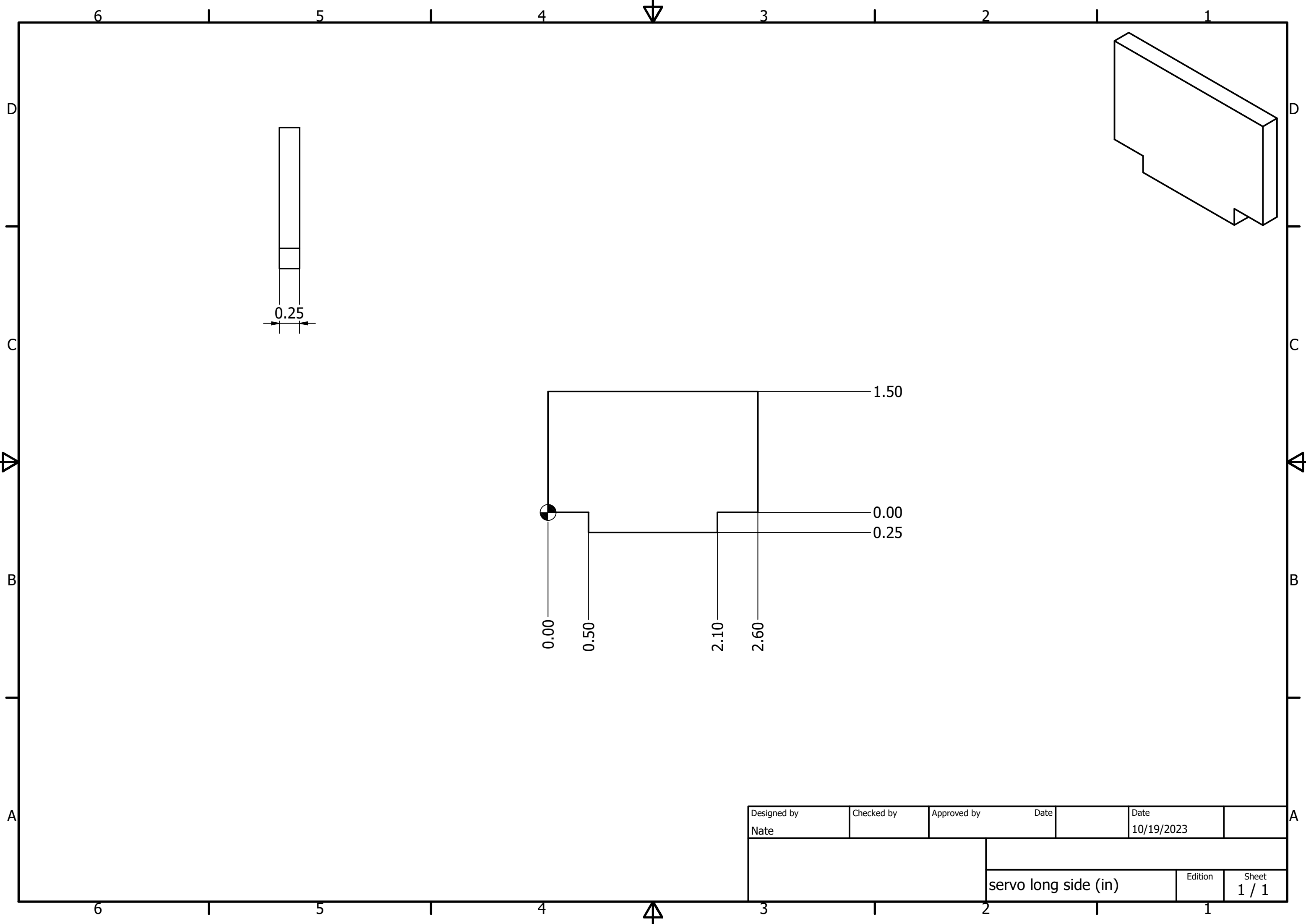


|                     |            |             |           |                    |                |
|---------------------|------------|-------------|-----------|--------------------|----------------|
| Designed by<br>Nate | Checked by | Approved by | Date      | Date<br>10/19/2023 |                |
|                     |            |             |           |                    |                |
|                     |            |             | base (in) | Edition            | Sheet<br>1 / 1 |

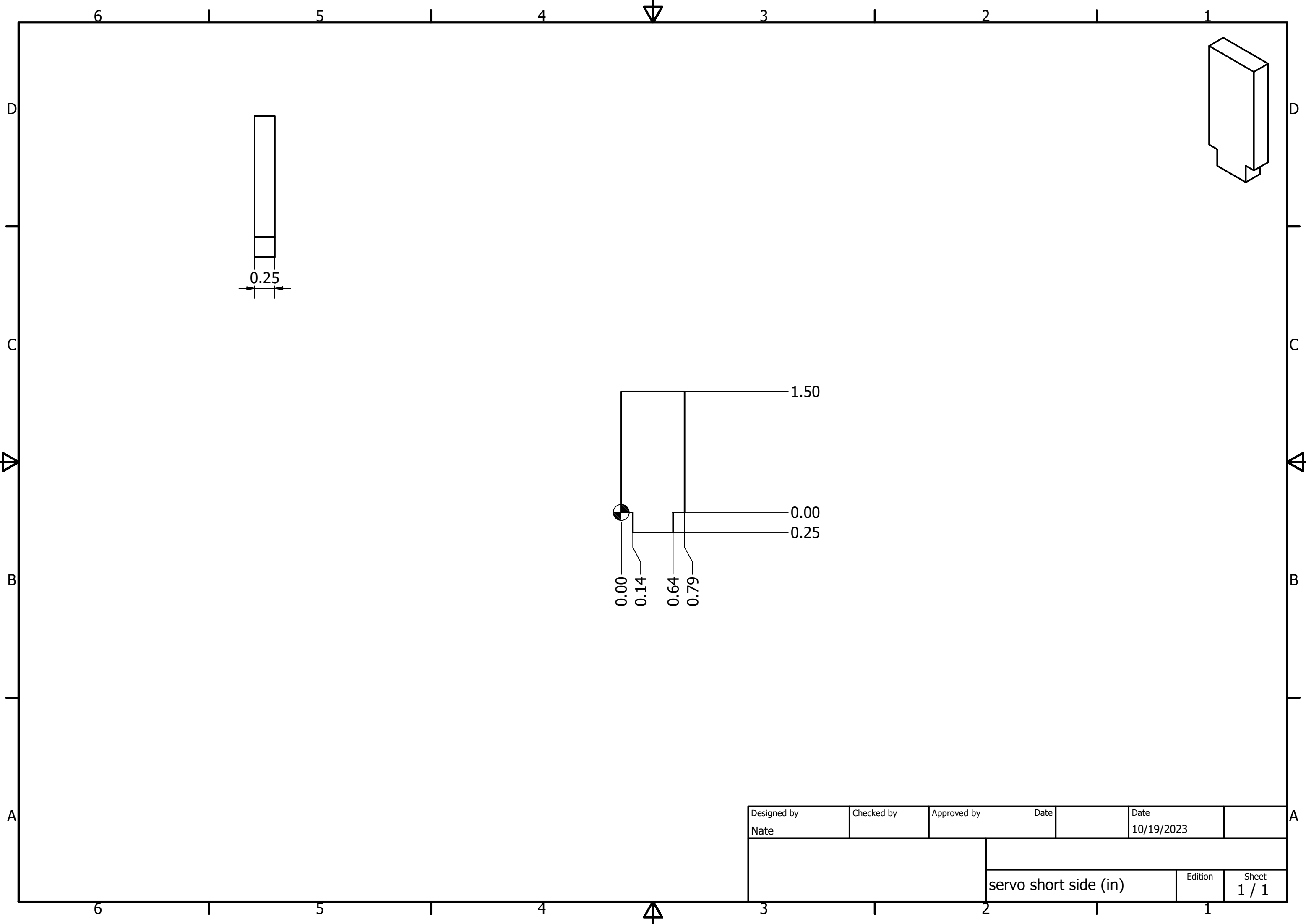




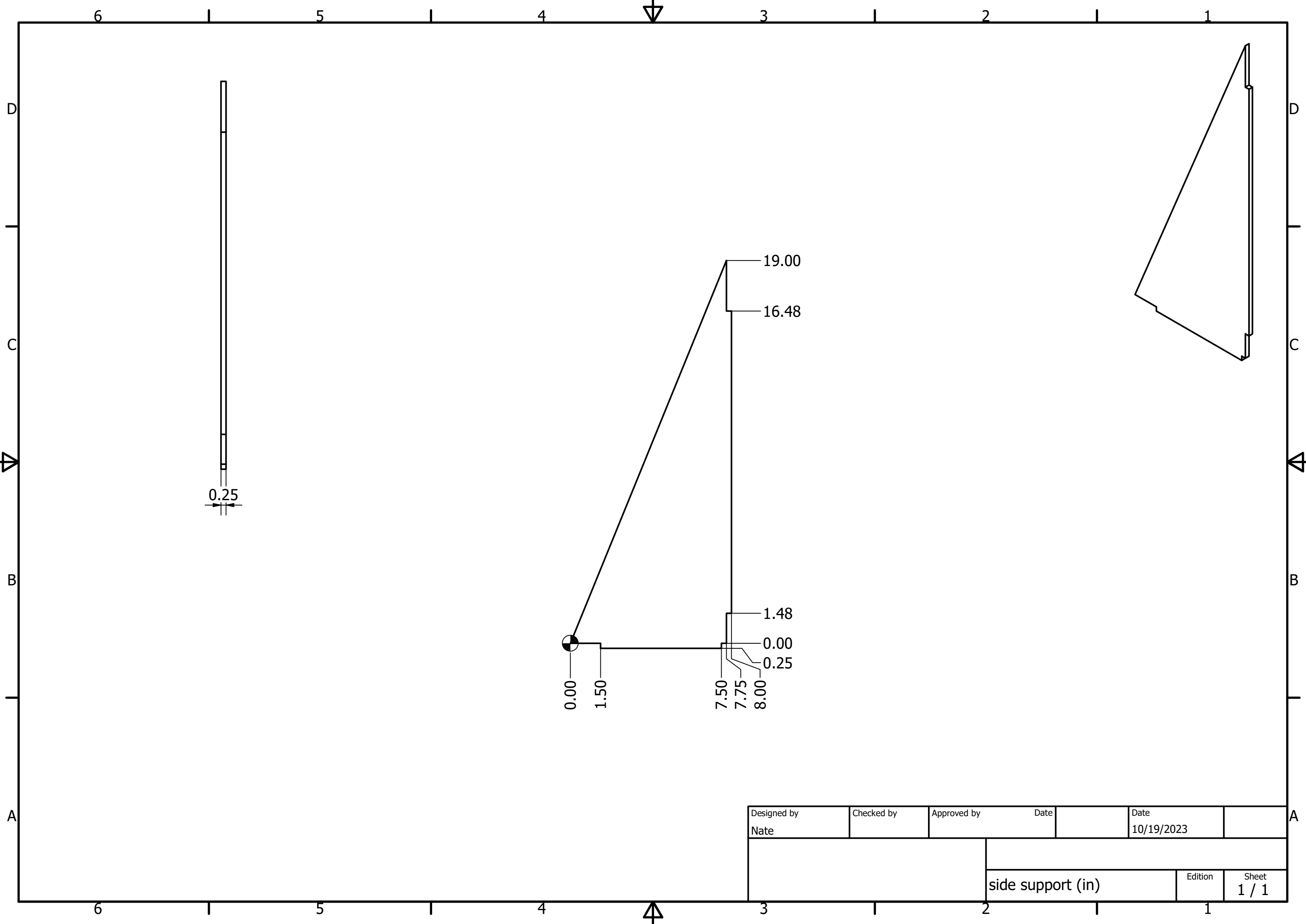
|                     |            |             |                 |                    |                |
|---------------------|------------|-------------|-----------------|--------------------|----------------|
| Designed by<br>Nate | Checked by | Approved by | Date            | Date<br>10/19/2023 |                |
|                     |            |             |                 |                    |                |
|                     |            |             | pin holder (in) |                    | Edition        |
|                     |            |             |                 |                    | Sheet<br>1 / 1 |

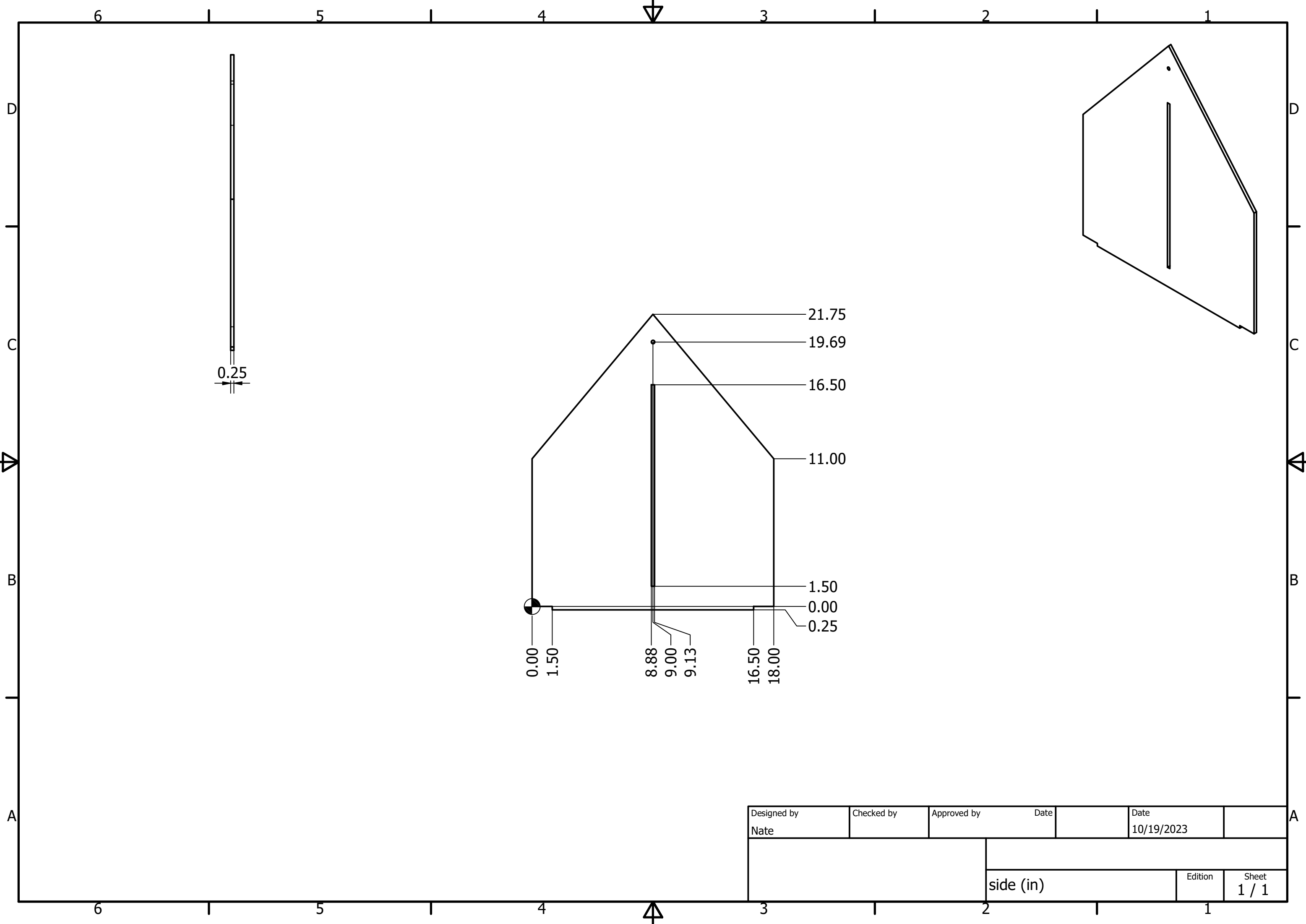


|                     |            |             |                      |                    |  |
|---------------------|------------|-------------|----------------------|--------------------|--|
| Designed by<br>Nate | Checked by | Approved by | Date                 | Date<br>10/19/2023 |  |
|                     |            |             | servo long side (in) |                    |  |
|                     |            |             | Edition              | Sheet<br>1 / 1     |  |

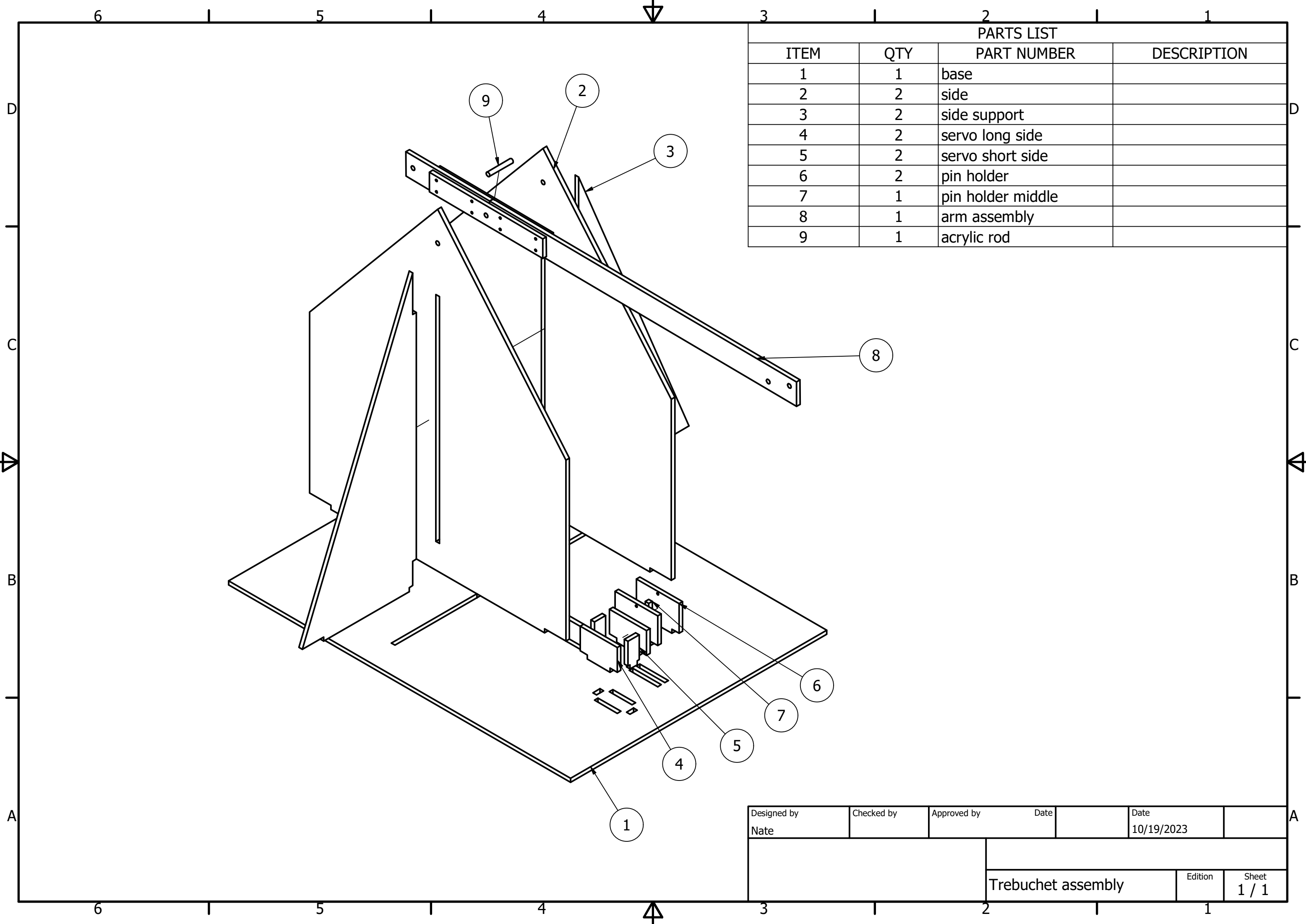


|                     |            |                       |      |                    |                |
|---------------------|------------|-----------------------|------|--------------------|----------------|
| Designed by<br>Nate | Checked by | Approved by           | Date | Date<br>10/19/2023 |                |
|                     |            |                       |      |                    |                |
|                     |            | servo short side (in) |      | Edition            | Sheet<br>1 / 1 |





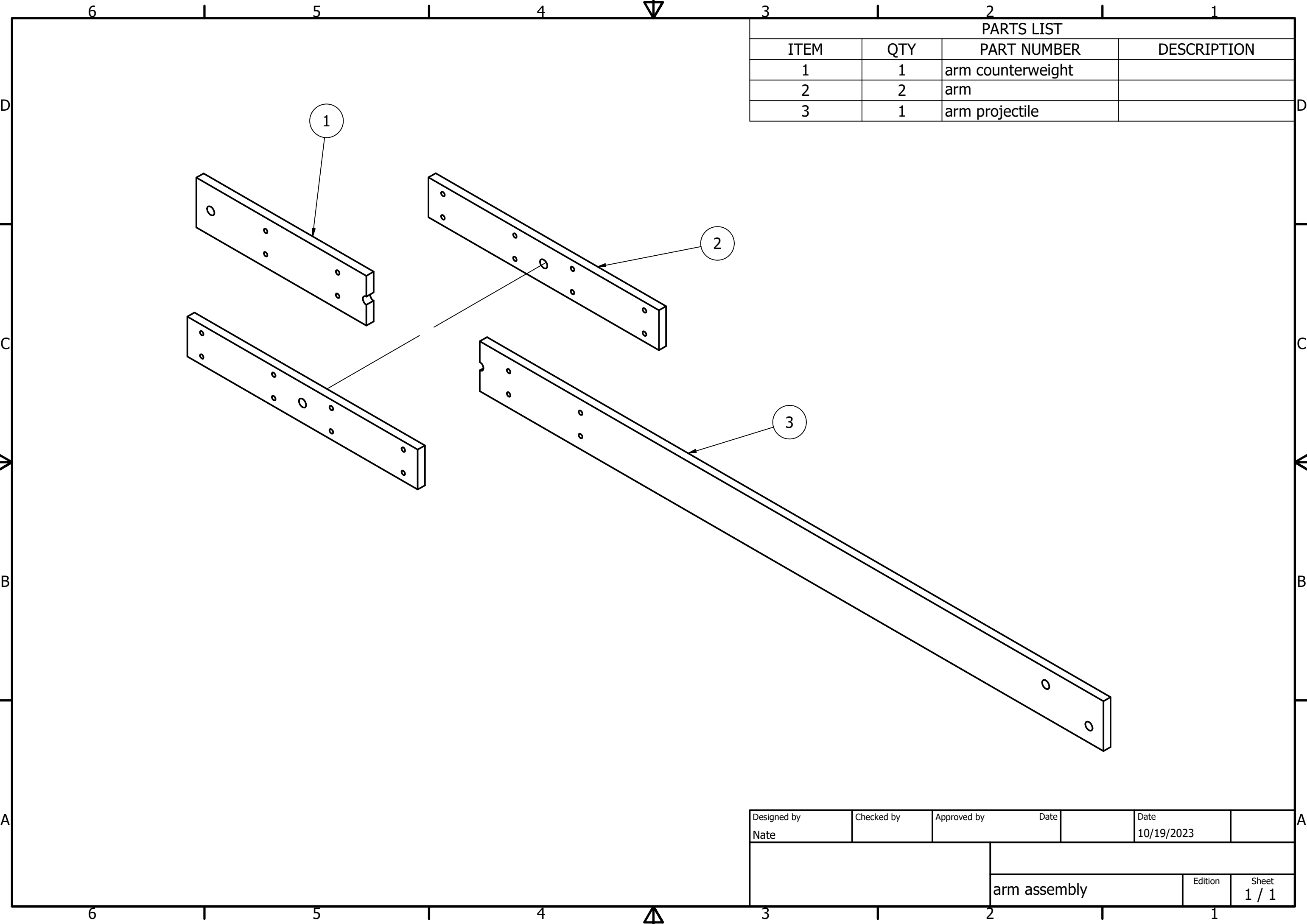
|                     |            |             |           |                    |                |
|---------------------|------------|-------------|-----------|--------------------|----------------|
| Designed by<br>Nate | Checked by | Approved by | Date      | Date<br>10/19/2023 |                |
|                     |            |             |           |                    |                |
|                     |            |             | side (in) | Edition            | Sheet<br>1 / 1 |



| PARTS LIST |     |                   |             |
|------------|-----|-------------------|-------------|
| ITEM       | QTY | PART NUMBER       | DESCRIPTION |
| 1          | 1   | base              |             |
| 2          | 2   | side              |             |
| 3          | 2   | side support      |             |
| 4          | 2   | servo long side   |             |
| 5          | 2   | servo short side  |             |
| 6          | 2   | pin holder        |             |
| 7          | 1   | pin holder middle |             |
| 8          | 1   | arm assembly      |             |
| 9          | 1   | acrylic rod       |             |

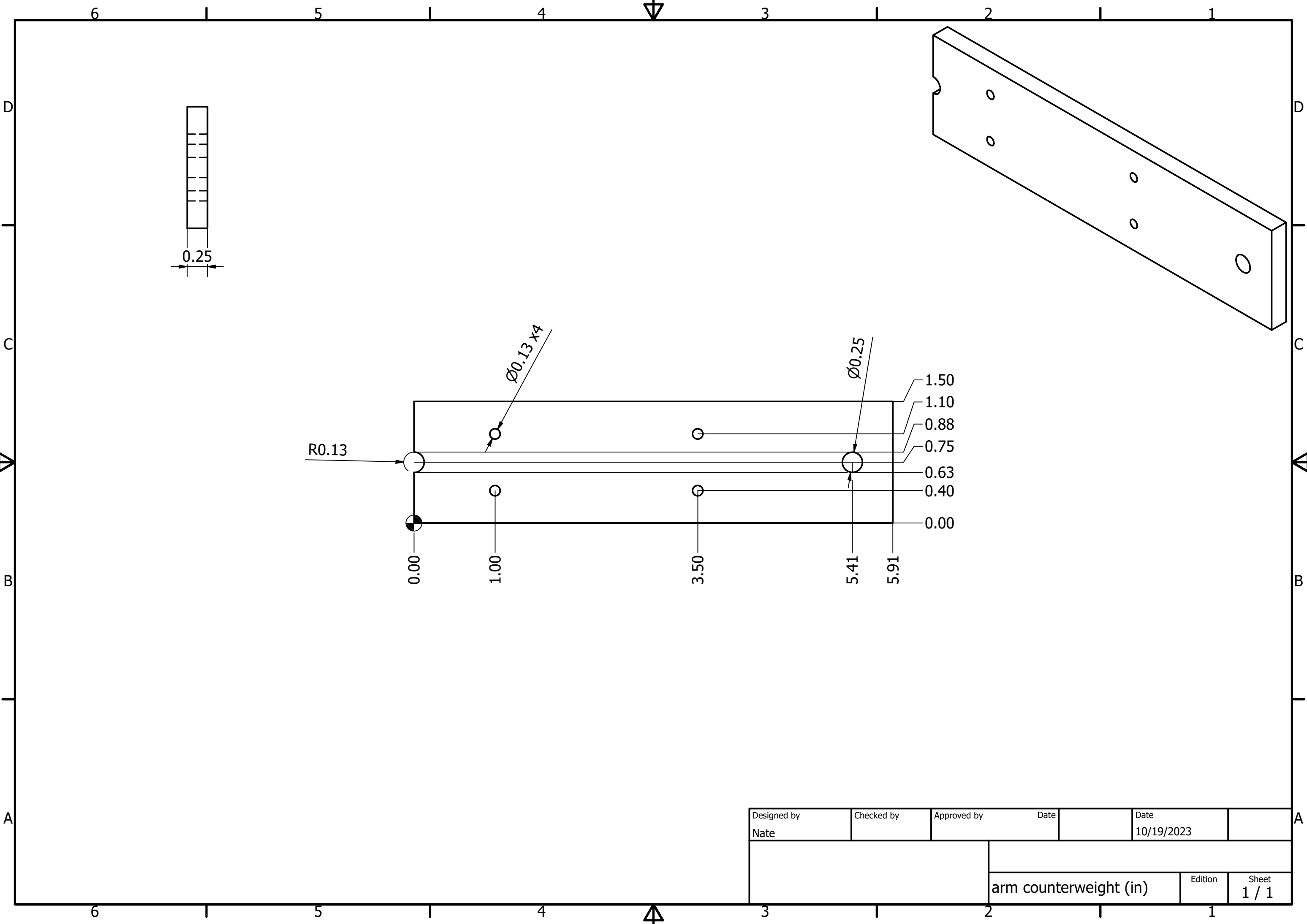
|                     |            |             |                    |                    |  |
|---------------------|------------|-------------|--------------------|--------------------|--|
| Designed by<br>Nate | Checked by | Approved by | Date               | Date<br>10/19/2023 |  |
|                     |            |             | Trebuchet assembly |                    |  |
|                     |            |             | Edition            | Sheet<br>1 / 1     |  |

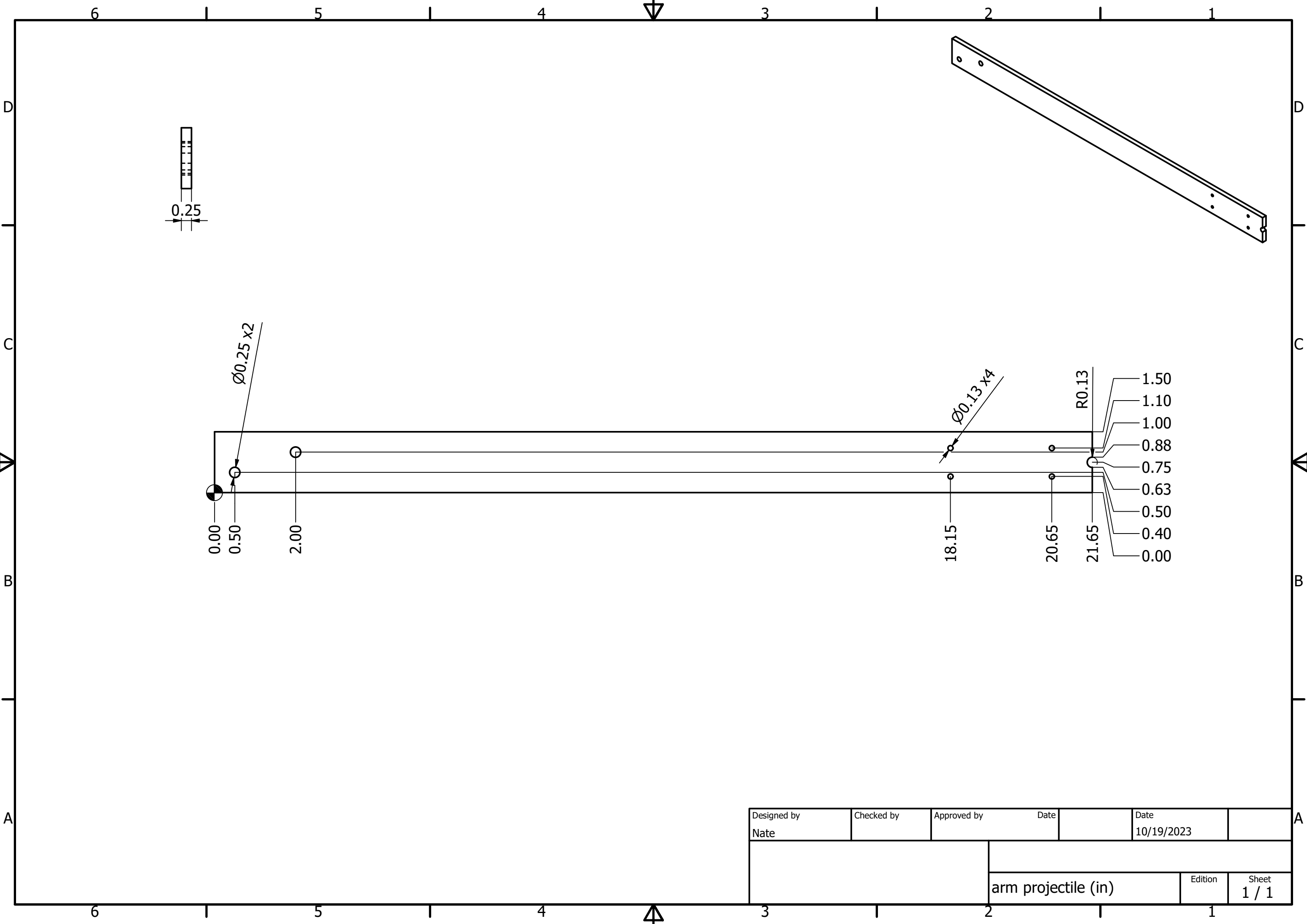




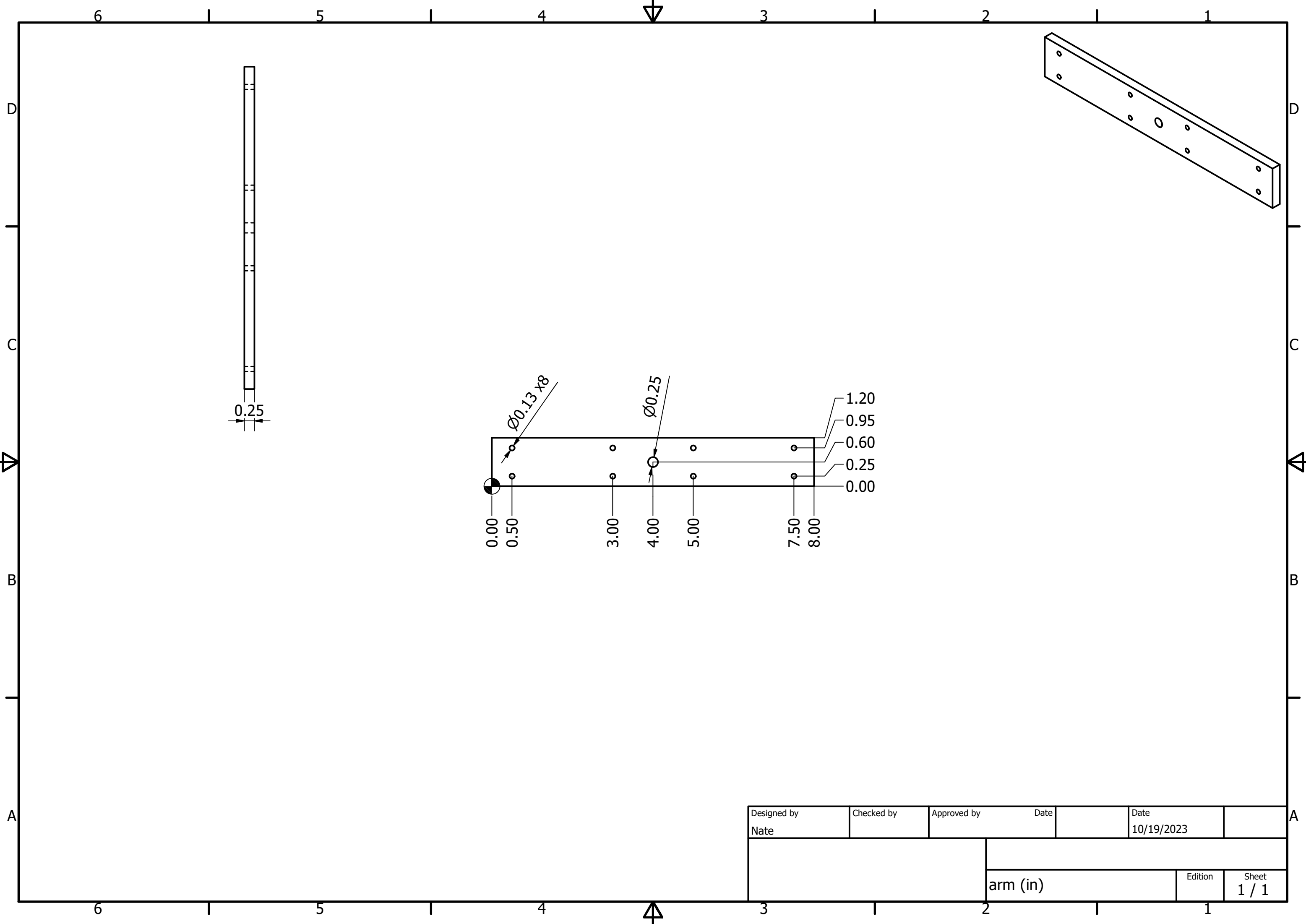
| PARTS LIST |     |                   |             |
|------------|-----|-------------------|-------------|
| ITEM       | QTY | PART NUMBER       | DESCRIPTION |
| 1          | 1   | arm counterweight |             |
| 2          | 2   | arm               |             |
| 3          | 1   | arm projectile    |             |

|                     |            |              |      |                    |  |
|---------------------|------------|--------------|------|--------------------|--|
| Designed by<br>Nate | Checked by | Approved by  | Date | Date<br>10/19/2023 |  |
|                     |            | arm assembly |      |                    |  |
|                     |            | Edition      |      | Sheet<br>1 / 1     |  |





|                     |            |             |                     |                    |                |
|---------------------|------------|-------------|---------------------|--------------------|----------------|
| Designed by<br>Nate | Checked by | Approved by | Date                | Date<br>10/19/2023 |                |
|                     |            |             | arm projectile (in) |                    |                |
|                     |            |             | Edition             |                    | Sheet<br>1 / 1 |



|                     |            |             |          |                    |                |
|---------------------|------------|-------------|----------|--------------------|----------------|
| Designed by<br>Nate | Checked by | Approved by | Date     | Date<br>10/19/2023 |                |
|                     |            |             |          |                    |                |
|                     |            |             | arm (in) |                    | Edition        |
|                     |            |             |          |                    | Sheet<br>1 / 1 |