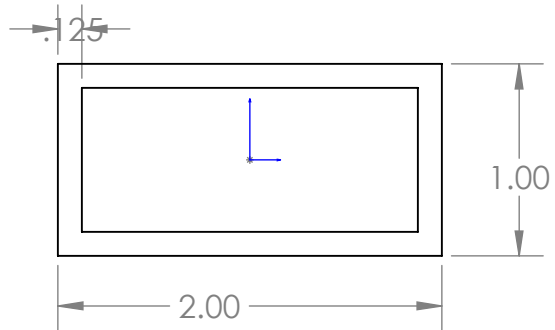


B

B

Front View

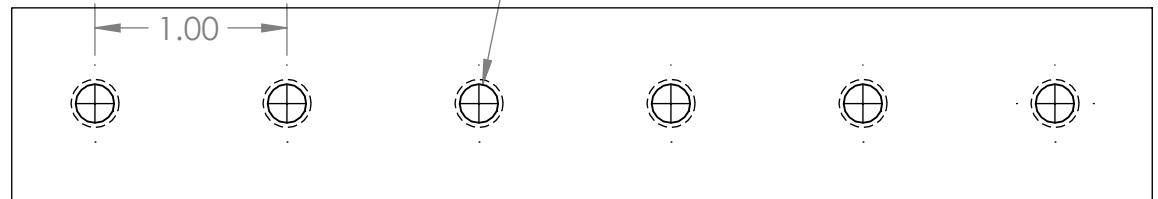


Isometric View

Scale: 1:10

120.00

238 x ϕ .201 ∇ .13
 1/4-20 UNC - 2B ∇ .50



A

A



MAHTECH
4343

Project: 2021 Robot

Date:

6/2/2021

Component:

Rectangular Tube

Units: IPS

Material: 6063-T5

Mass: 7.96

Scale: 1:1

Drawn By:

Daniel Rolinsky

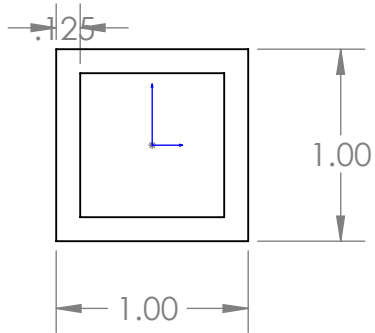
Third Angle Projection

SHEET 1 OF 1

B

B

Front View



120.00

Isometric View

Scale: 1:10

A

A

**MAHTECH**
4343**Project:** 2021 Robot**Date:**

6/3/2021

Component:

Square Tube

Units: IPS**Material:** 6061-T6 (SS)**Mass:** 5.12**Scale:** 1:1**Drawn By:**

Daniel Rolinsky

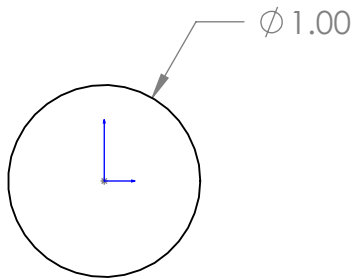
Third Angle Projection

SHEET 1 OF 1

B

B

Front View



120.00

Isometric View

Scale: 1:10

A

A

**MAKTECH**
4343**Project:** 2021 Robot**Date:**

6/3/2021

Component:

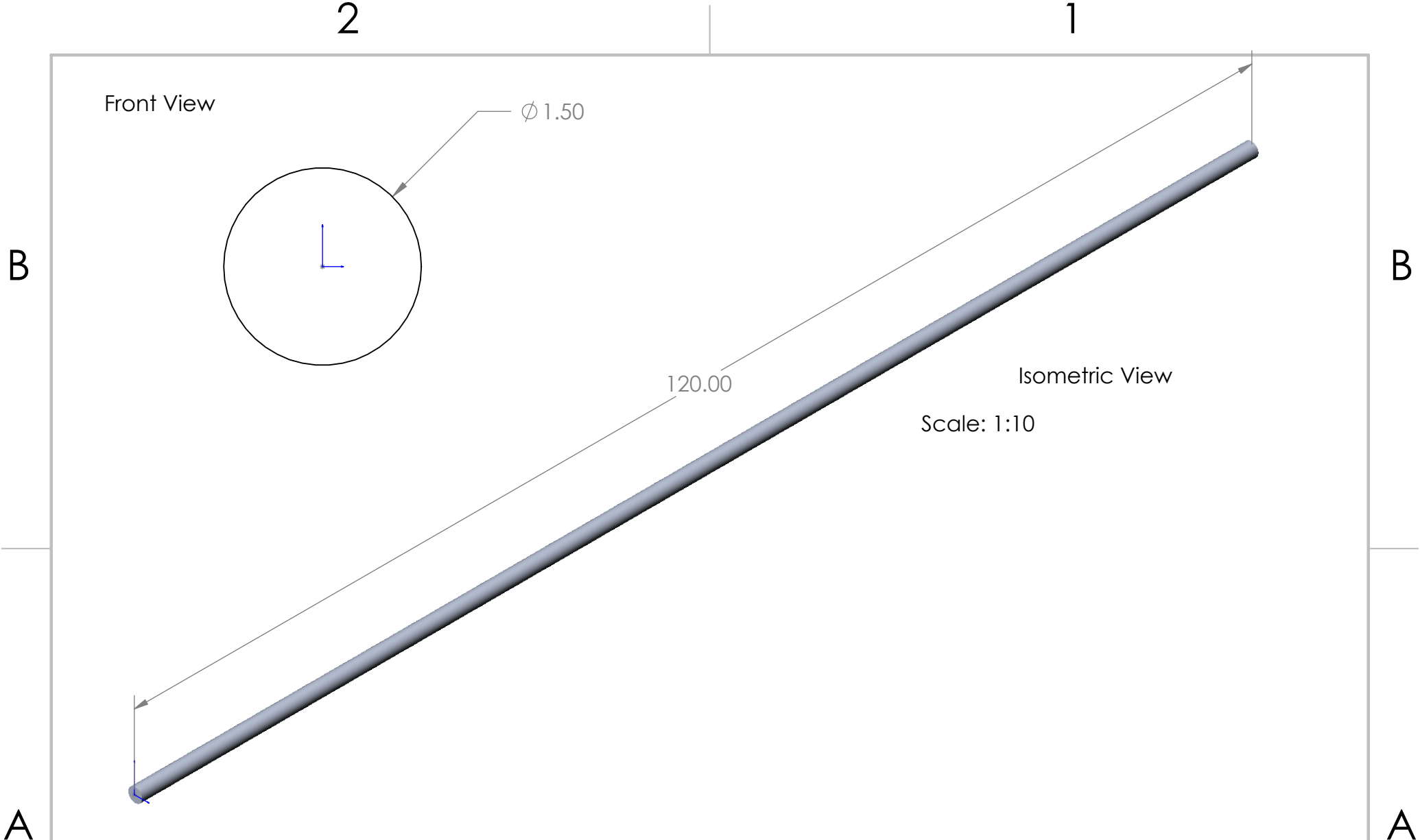
1in Aluminum Roundbar

Units: IPS**Material:** 6061-T6 (SS)**Mass:** 9.19**Scale:** 1:1**Drawn By:**

Daniel Rolinsky

Third Angle Projection

SHEET 1 OF 1



MAHTECH
4343

Project: 2021 Robot

Date:

6/3/2021

Component:

1.5in Aluminum Roundbar

Units: IPS

Material: 6061-T6 (SS)

Mass: 20.68

Scale: 1:1

Drawn By:

Daniel Rolinsky

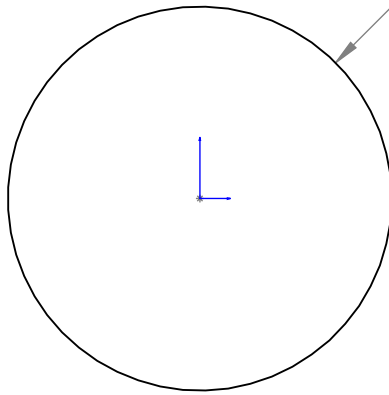
Third Angle Projection

SHEET 1 OF 1

B

B

Front View


 $\varnothing 2.00$

120.00

Isometric View

Scale: 1:10

A

A


MAHTECH
4343
Project: 2021 Robot

Date:

6/3/2021

Component:

2in Aluminum Roundbar

Units: IPS

Material: 6061-T6 (SS)

Mass: 36.77

Scale: 1:1

Drawn By:

Daniel Rolinsky

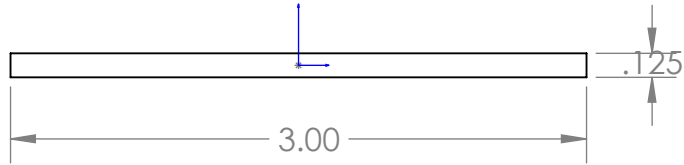
Third Angle Projection

SHEET 1 OF 1

2

1

Front View



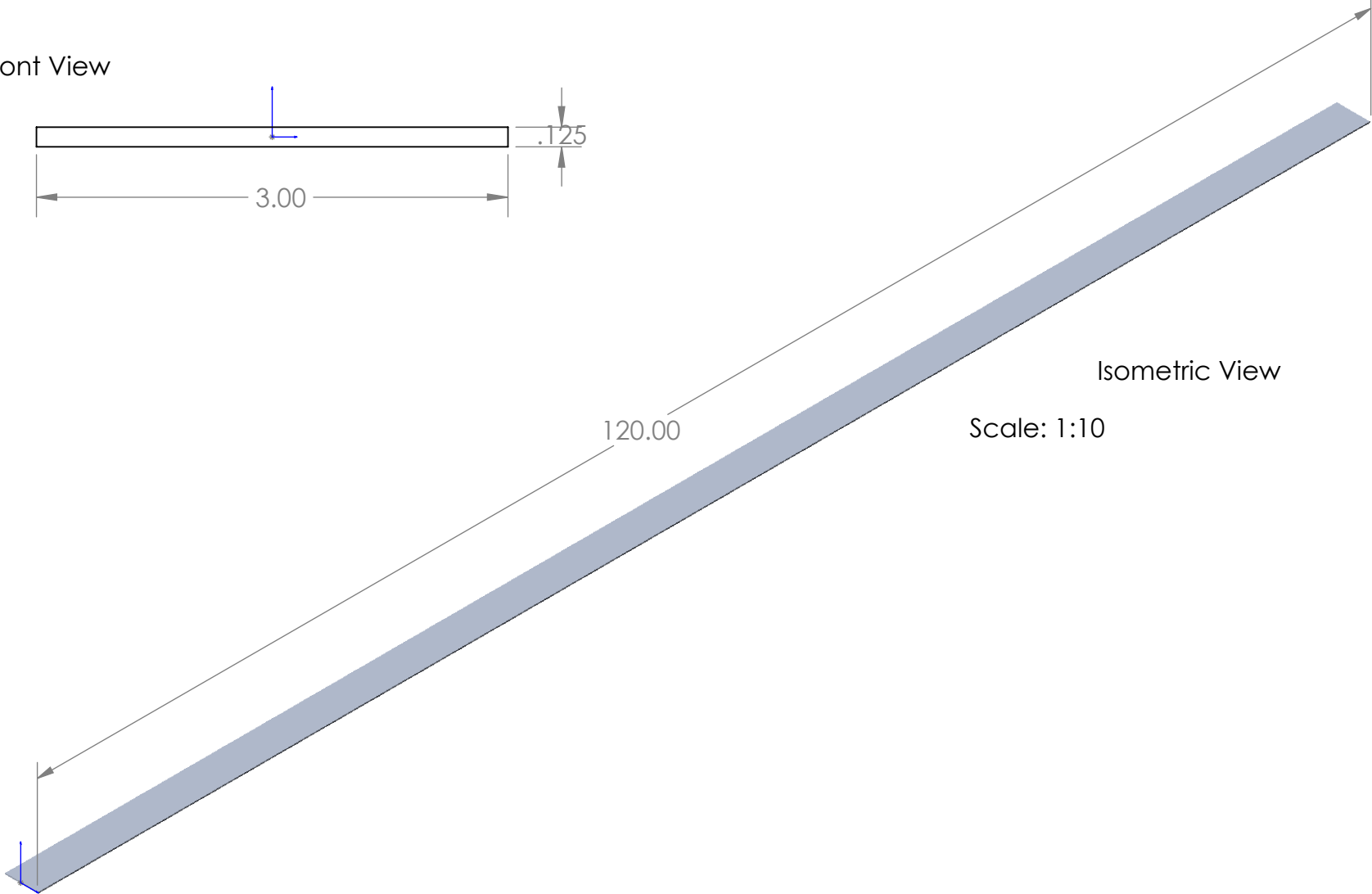
B

B

Isometric View

Scale: 1:10

120.00



A

A



MAHTECH
4343

Project: 2021 Robot

Date:

6/3/2021

Component:

3in Aluminum Flatbar

Units: IPS

Material: 6061-T6 (SS)

Mass: 4.39

Scale: 1:1

Drawn By:

Daniel Rolinsky

Third Angle Projection

SHEET 1 OF 1

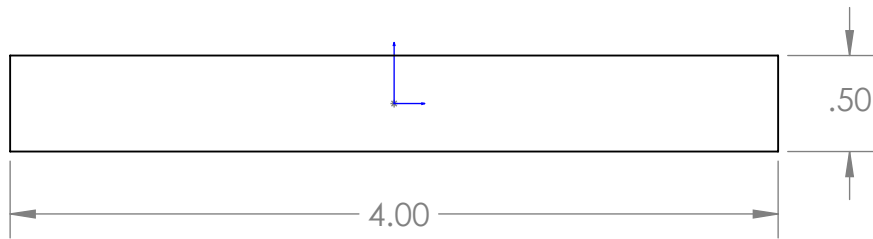
2

1

B

B

Front View



120.00

Isometric View

Scale: 1:10

A

A

**MAHTECH**
4343**Project:** 2021 Robot**Date:**

6/3/2021

Component:

4in Aluminum Flatbar

Units: IPS**Material:** 6061-T6 (SS)**Mass:** 23.41**Scale:** 1:1**Drawn By:**

Daniel Rolinsky

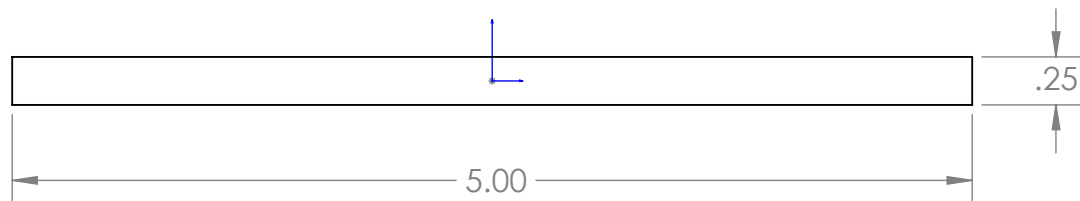
Third Angle Projection

SHEET 1 OF 1

B

B

Front View



Isometric View

Scale: 10:1

120.00

A

A

**MAKTECH**
4343**Project:** 2021 Robot**Date:**

6/3/2021

Component:

5in Aluminum Flatbar

Units: IPS**Material:** 6061-T6 (SS)**Mass:** 14.63**Scale:** 1:1**Drawn By:**

Daniel Rolinsky

Third Angle Projection

SHEET 1 OF 1