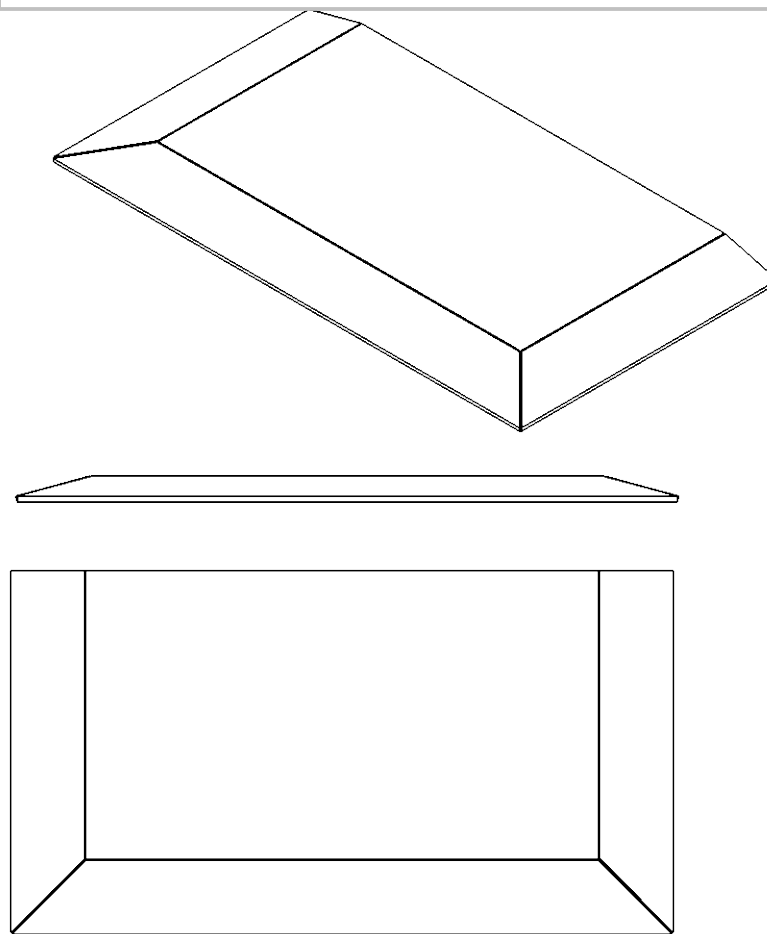


1

BB

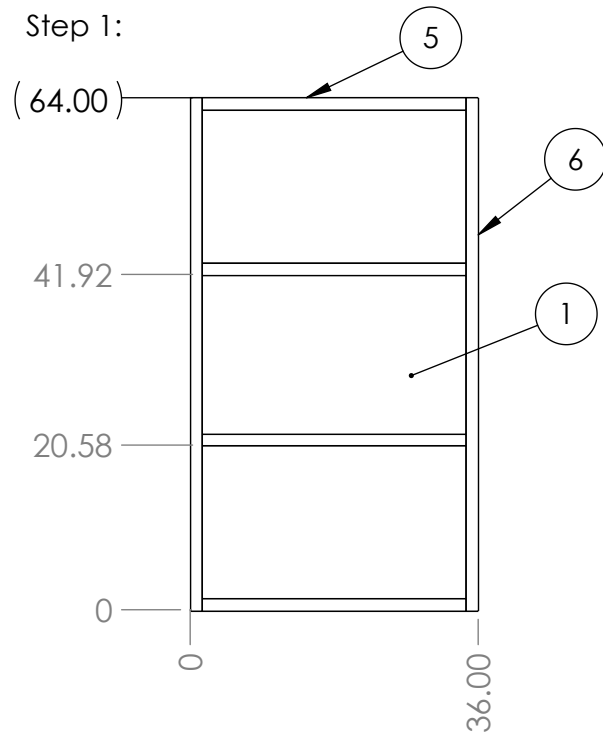
A

A

1

B

Step 1:



Note:

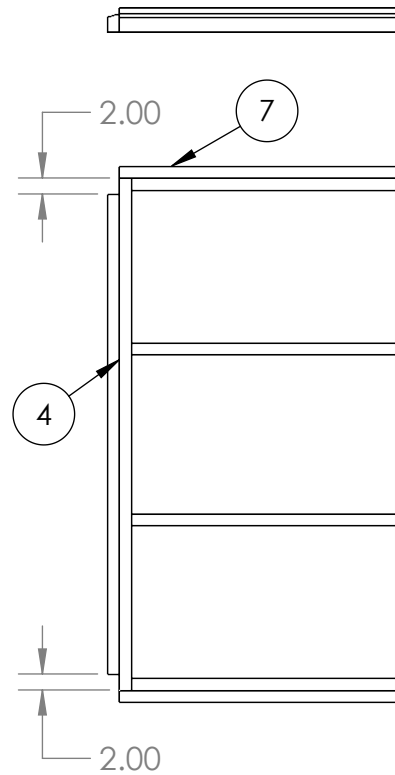
Attach Item 5 and 6 with 2.5" screws

Attach Item 1, 5, and 6 with

1.25" screws

Pre-drill

Step 2:

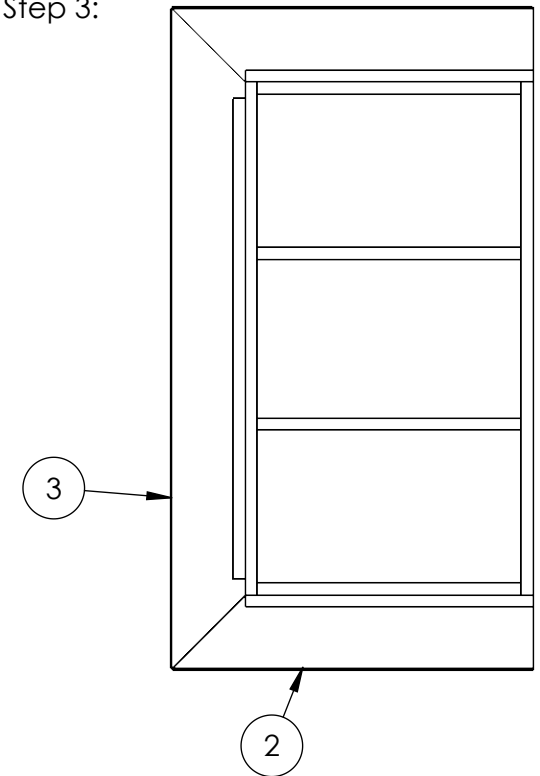


Note:

Attach 4 and 7 to assembly

Pre-drill and use 2.5" screws

Step 3:



Note:

Attach 2 so it is flush to the edge of 7

Attach 3 so it is flush to the edge of 4

Pre-drill and use 1.25" screws

B

A

A

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		TOLERANCES:	CHECKED		
		FRACTIONAL $\pm 1/16$	ENG APPR.		
		ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$	MFG APPR.		
		TWO PLACE DECIMAL $\pm .01$	Q.A.		
		THREE PLACE DECIMAL $\pm .001$	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
NEXT ASSY	USED ON	FINISH			
APPLICATION		DO NOT SCALE DRAWING			



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TITLE:

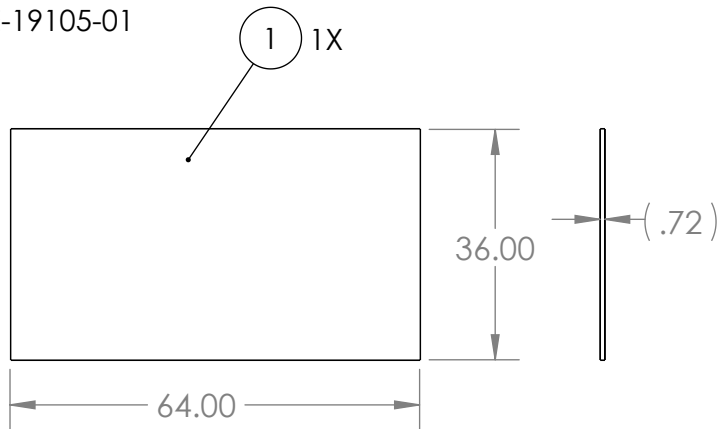
# Half Hab

SIZE	DWG. NO.	REV
<b>A</b>	<b>TE-19105</b>	
SCALE: 1:24 WEIGHT:		SHEET 2 OF 5

2

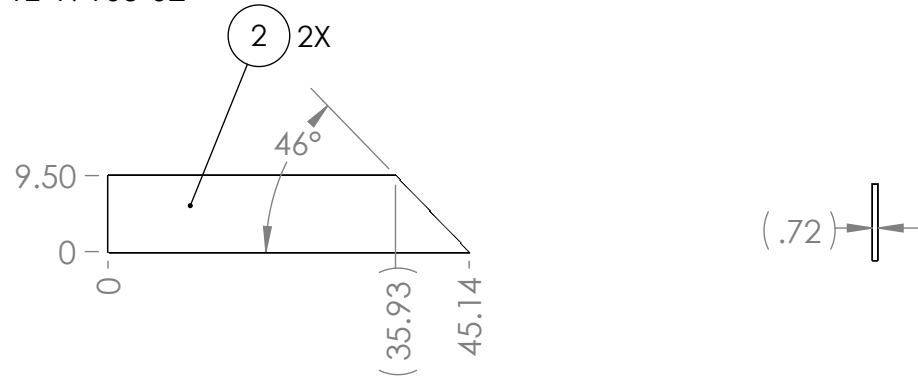
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TE-19105-01



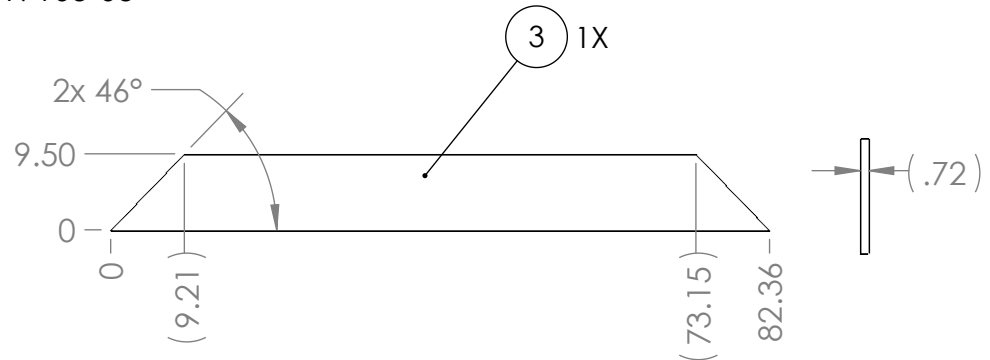
Note:  
A/C or CDX 23/32" Plywood

TE-19105-02



Note:  
A/C or CDX 23/32" Plywood

TE-19105-03



Note:  
A/C or CDX 23/32" Plywood

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NEXT ASSY

USED ON

APPLICATION

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/16$   
ANGULAR: MACH  $\pm 1^\circ$  BEND  $\pm 1^\circ$   
TWO PLACE DECIMAL  $\pm .01$   
THREE PLACE DECIMAL  $\pm .001$

INTERPRET GEOMETRIC  
TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

DRAWN

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

NAME DATE



**FIRST**  
**ROBOTICS**  
**COMPETITION**

**SOLIDWORKS**  
Modeling Solutions Partner

TITLE:

Half Hab

SIZE

**A**

DWG. NO.

TE-19105

REV

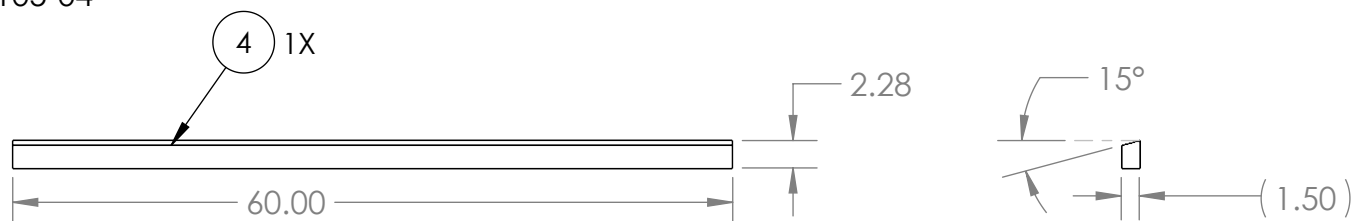
SCALE: 1:24 WEIGHT:

SHEET 3 OF 5

2

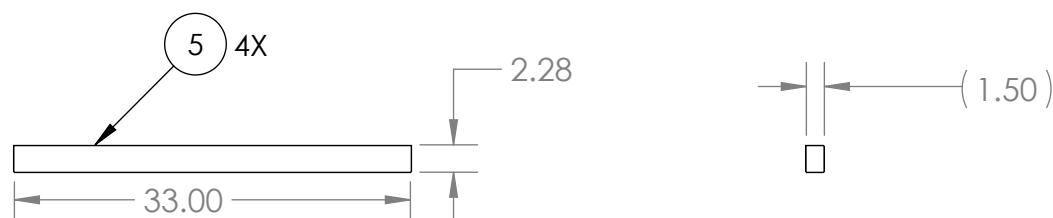
1

TE-19105-04





Note:  
2x 4" Pine Lumber

TE-19105-05



Note:  
2x 4" Pine Lumber

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			TOLERANCES:	CHECKED			
			FRACTIONAL $\pm 1/16$	ENG APPR.			
			ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$	MFG APPR.			
			TWO PLACE DECIMAL $\pm .01$	Q.A.			
		THREE PLACE DECIMAL $\pm .001$	COMMENTS:			TITLE: Half Hab	
		INTERPRET GEOMETRIC TOLERANCING PER:					SIZE DWG. NO. REV
		MATERIAL					<b>A</b> TE-19105
	NEXT ASSY	USED ON	FINISH				SCALE: 1:24 WEIGHT: SHEET 4 OF 5
	APPLICATION		DO NOT SCALE DRAWING				

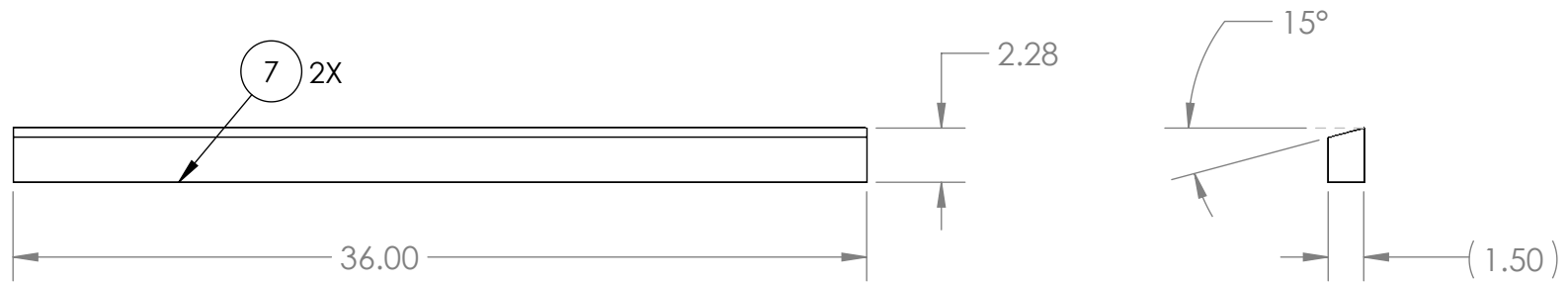
2

1

B

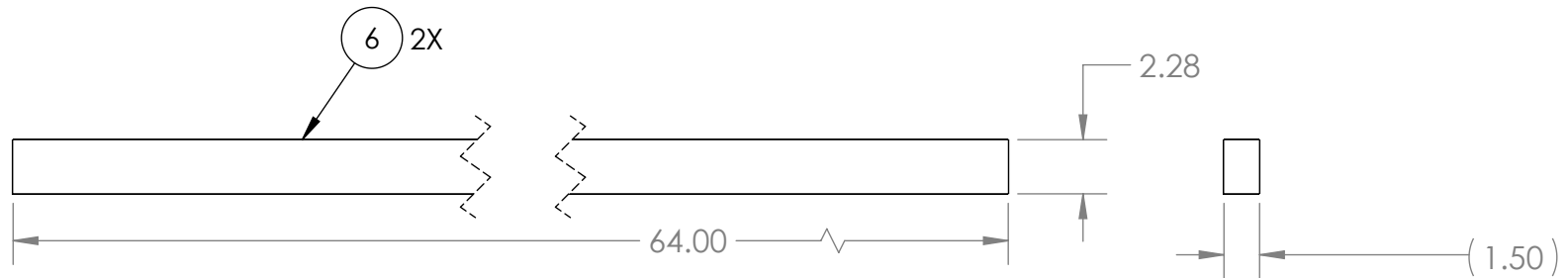
B

TE-19105



Note:  
2x 4" Pine Lumber

TE-19105



Note:  
2x 4" Pine Lumber

A

A

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		TWO PLACE DECIMAL $\pm .01$
		THREE PLACE DECIMAL $\pm .001$
		INTERPRET GEOMETRIC TOLERANCING PER:
		MATERIAL
NEXT ASSY	USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		



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TITLE:

Half Hab

SIZE	DWG. NO.	REV
<b>A</b>	<b>TE-19105</b>	
SCALE: 1:24		WEIGHT:
		SHEET 5 OF 5

2

1