



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	everbilt312x58Hinge_teamBridge	3-1/2 in. x 5/8 in. Radius Satin Nickel Door Hinge or equivalent	4
2	TE-23302	CHARGE STATION - Top Surface Panel	1
3	TE-23303	CHARGE STATION - Ramp Panel	2
4	TE-23304	CHARGE STATION - Ramp Slider Base Panel	2
5	TE-23305	CHARGE STATION - Hinge Tower Base	2
6	TE-23306	CHARGE STATION - Ramp Slider Spacer Panel	4
7	TE-23307	CHARGE STATION - Ramp Mount Spacer	2
8	TE-23308	CHARGE STATION - Ramp Tip Limiter	2
9	TE-23309	CHARGE STATION - Ramp Slide	2
10	TE-23310	CHARGE STATION - Double Hinge Strap	4
11	TE-23311	CHARGE STATION - Double Hinge Core	4
12	TE-23312	CHARGE STATION - Outer Support	2
13	TE-23313	CHARGE STATION - Double Hinge Mount	1
14	TE-23314	CHARGE STATION - Inner Brace	2
15	TE-23315	CHARGE STATION - Tip Limiter	4
16	TE-23316	CHARGE STATION - Double Hinge Auxillary Support	4
17	TE-23317	CHARGE STATION - Hinge Tower Vertical	4
18	TE-23318	CHARGE STATION - Hinge Tower Top	2
19	TE-23319	CHARGE STATION - Ramp Mount	2
20	hex_.25_20_3.75_partial	Steel Hex Head Bolt, 1/4-20 x 3.75", partially threaded	4
21	nylock_.25_20	Steel Nylon-Insert Locknut, 1/4"-20	4
22	loop_2x48	2" x 48" Loop, Adhesive Backed	2
23	washer_flat_.25	Flat Washer for 1/4" Screw	16

Notes:

1. TE-23310, TE-23311, hex_.25_20_3.75_partial, washer_flat_.25, and nylock_.25_20 can be replaced if manufacturing your own field version hinges (GE-23328) or purchasing them from AndyMark (am-4940_2 or am-4940_4).
2. Driving surface of real CHARGE STATION is polycarbonate. To more accurately represent driving scenarios, a thin layer of polycarbonate can be attached to top surfaces.

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	DRAWN	CO	12/29/2022	
PROPRIETARY AND CONFIDENTIAL		TITLE: CHARGE STATION - Half Build THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.		
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SIZE		DWG. NO.	REV	
C		TE-23301		
SCALE: 1:5		SHEET 1 OF 10		

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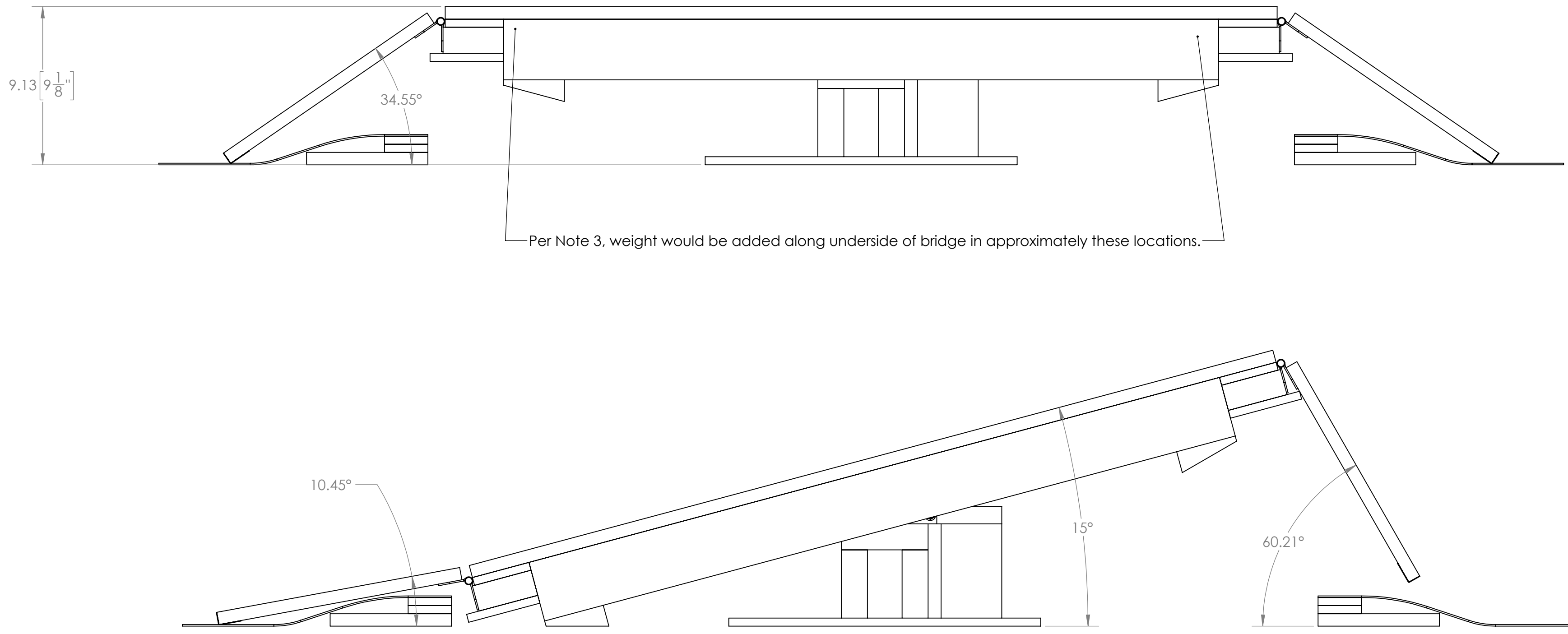
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- Notes:
1. Dimensions shown are approximate and will vary depending on build quality. Dimensions shown are to allow comparison to real CHARGE STATION.
 2. Field CHARGE STATION features a double hinge (GE-23328) with a pivot center to center of 5.3 in. For ease of manufacturing, TE-23311 features a center to center distance of 5.25 in. If delta is deemed important, TE-23311 should be manufactured with a 5.3 in. center distance, and mounting reference dimensions may vary slightly.
 3. Pivoting assembly of field CHARGE STATION has a CAD-estimated weight of 209 lbs. To better emulate field behavior, weights can be added to achieve a more similar weight, center of mass, and moment of inertia. Weight of TE builds will vary heavily based on types of lumber used. CAD-model estimated version approximates 67.5 lbs of weight should be added per side if building only a half CHARGE STATION, or 30.5 lbs of weight per side if building a full CHARGE STATION. These estimates are with a CAD-estimated weight of the pivoting assembly of 74 lbs.

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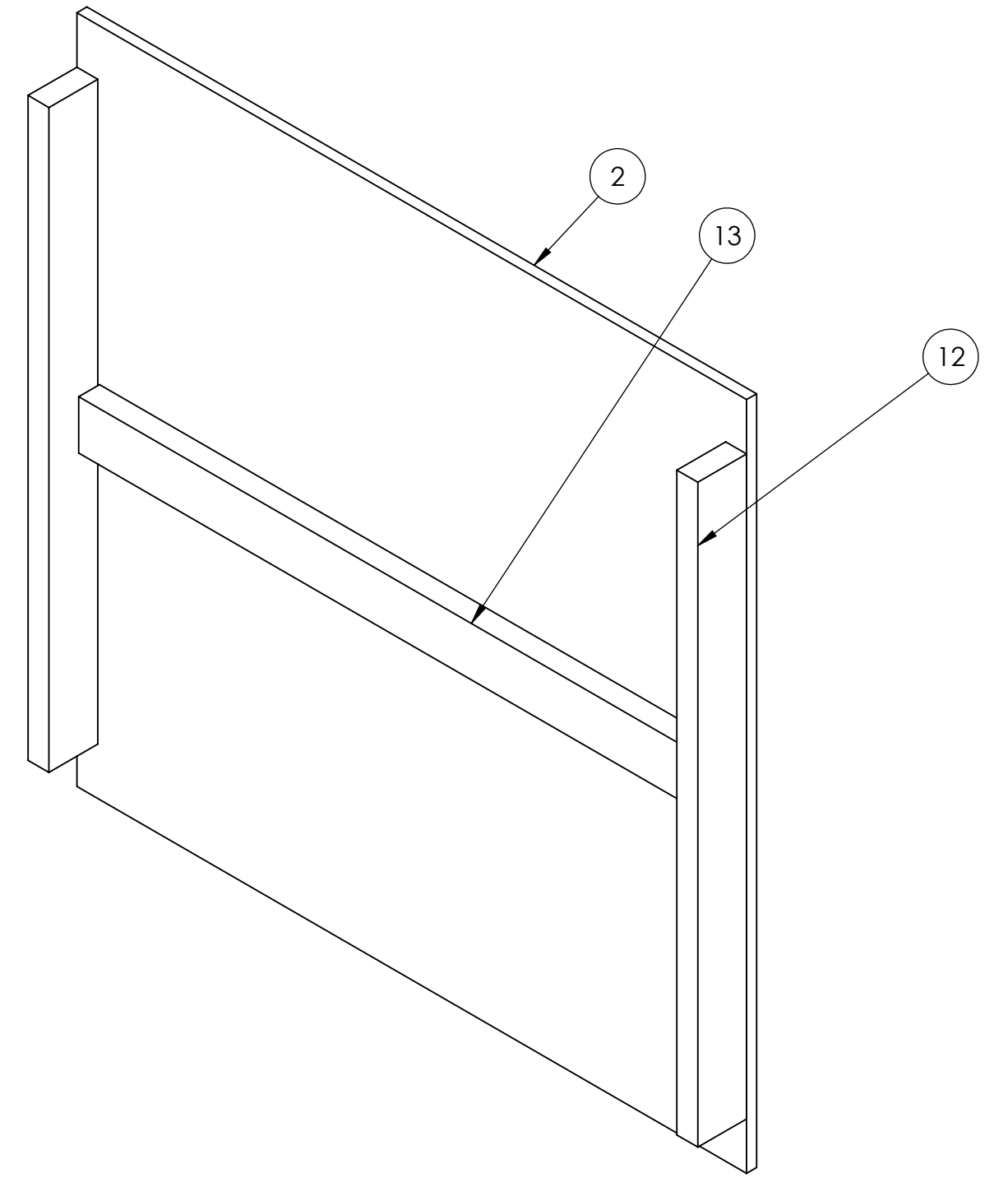
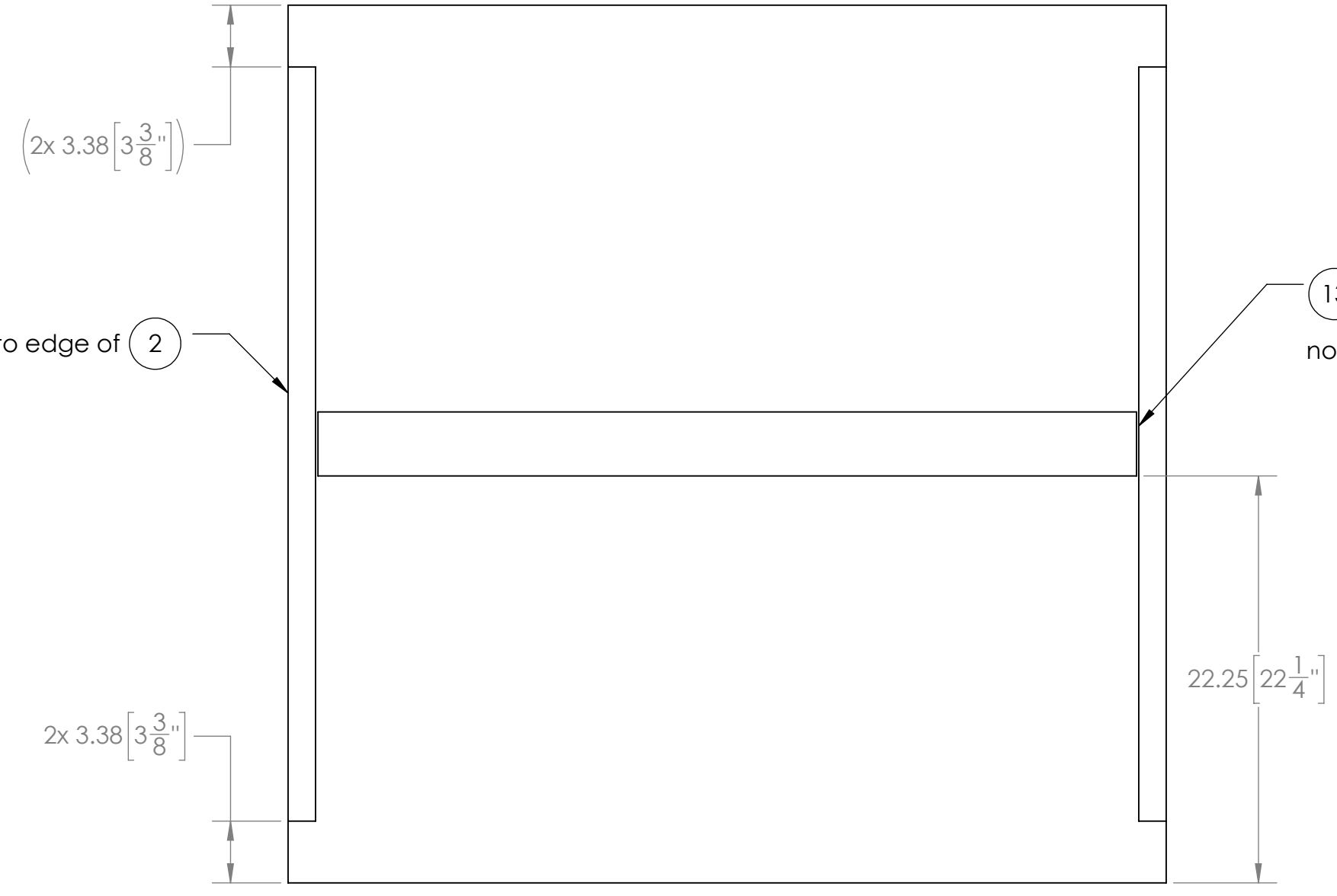
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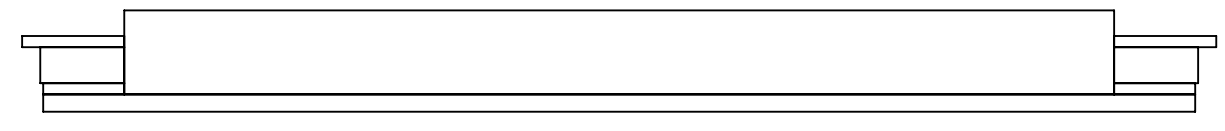
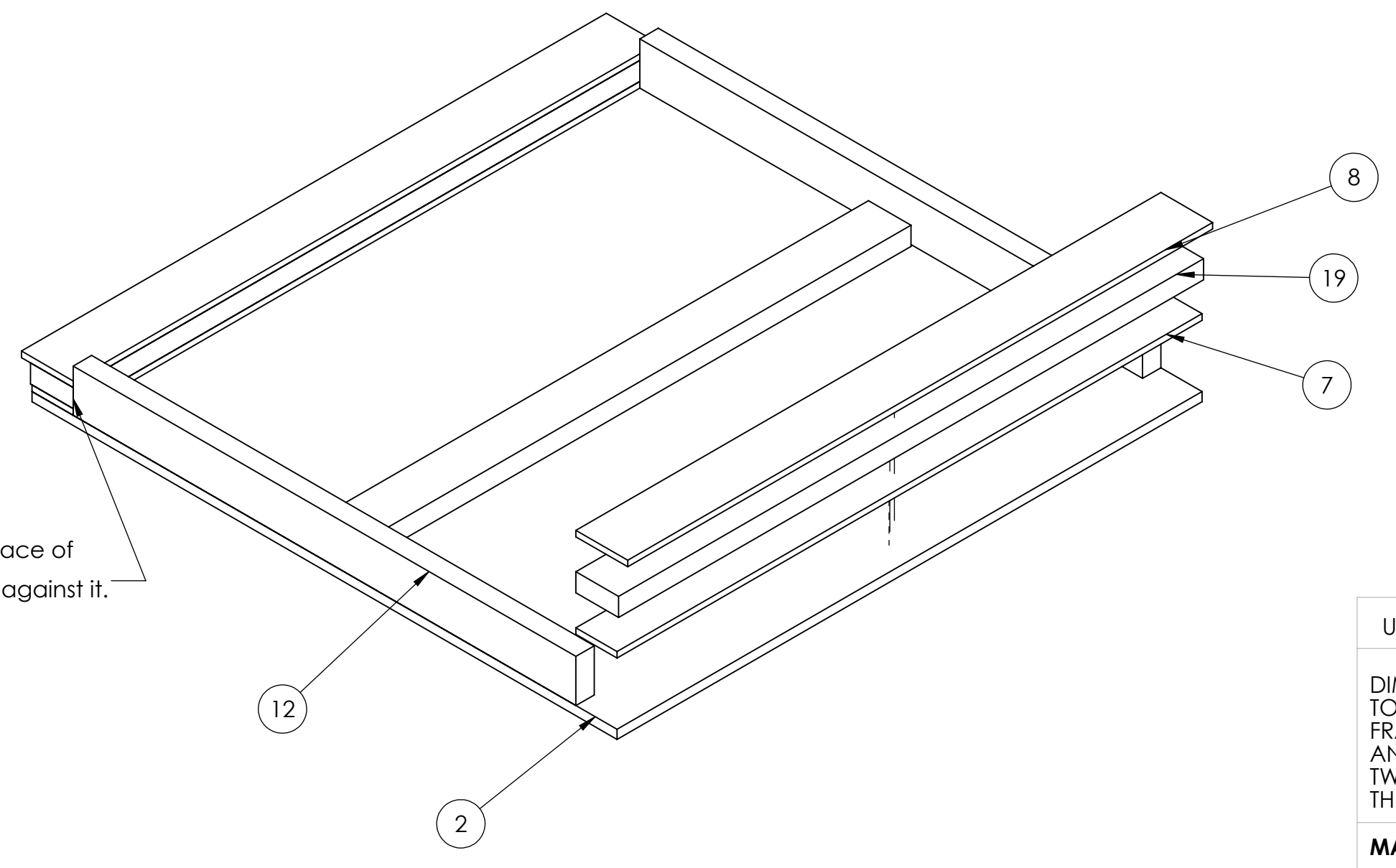
Step 1:
Attach (12) x2 and (13) to (2) as shown using #8 wood screws.

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All pieces aligned with face of (12) and pressed flush against it.

Step 2:
Attach (8) (19) (7) stack to (2) on both sides of subassembly as shown using #8 wood screws.

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	SCALE: 1:8		SHEET 3 OF 10	

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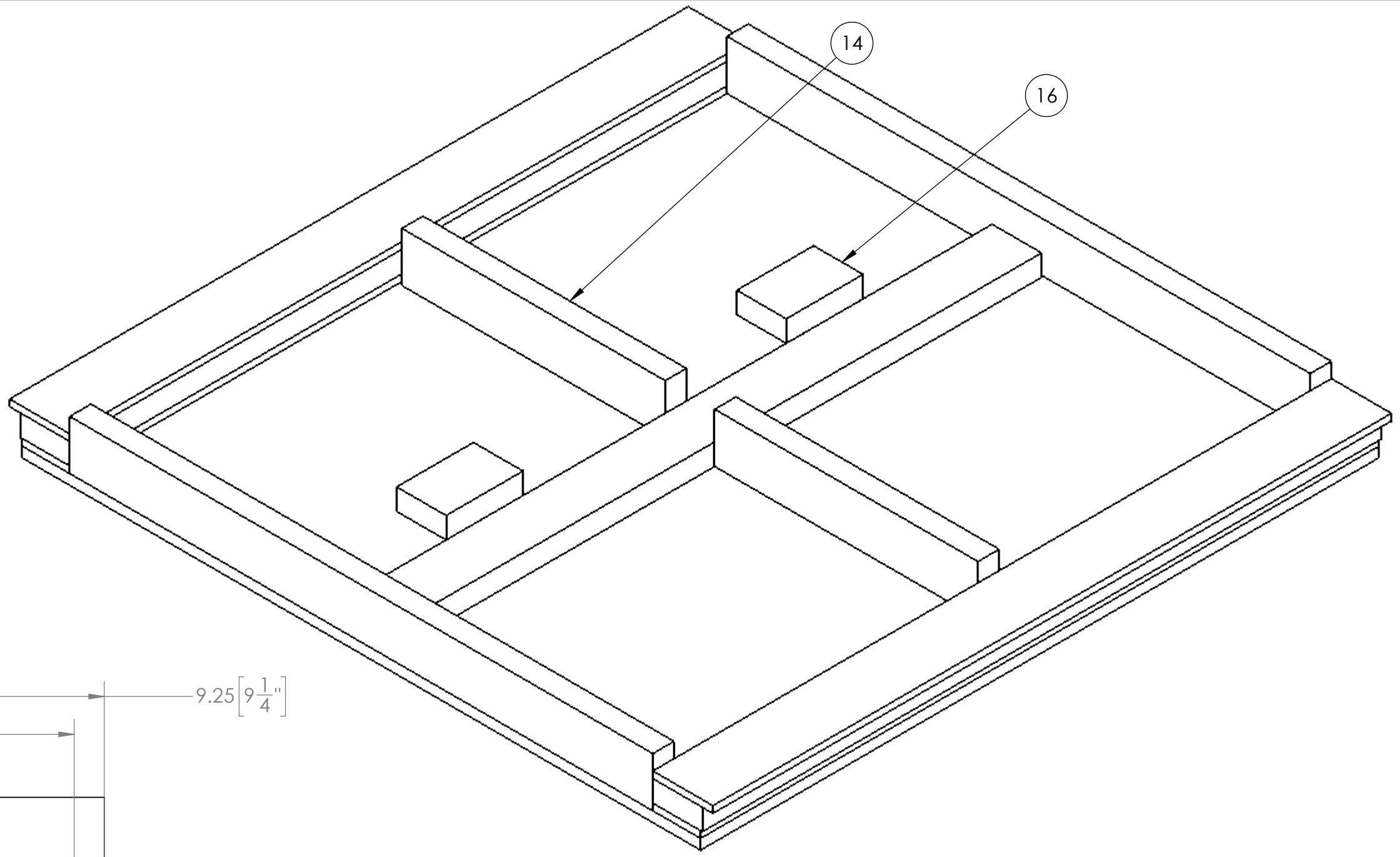
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Step 3:
 Attach (14) x2 and (16) x2
 to the subassembly as
 shown using #8 wood
 screws.




9.25 [9 1/4"] (7.75 [7 3/4"]) 7.75 [7 3/4"] 9.25 [9 1/4"]

2x 1.50 [1 1/2"]

Precise alignment of (14) not critical to function.

2x 23.25 [23 1/4"]

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				REV:
			SCALE: 1:6	SHEET 4 OF 10

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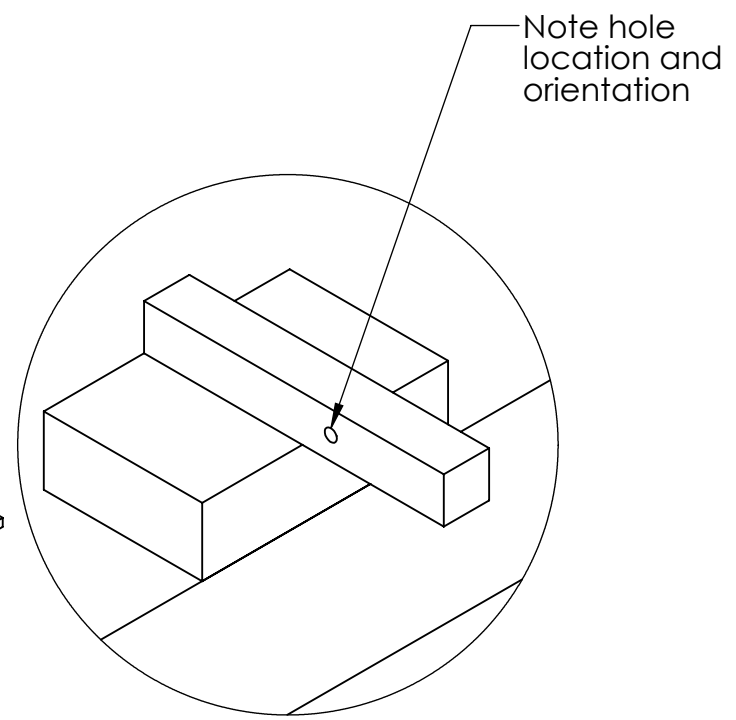
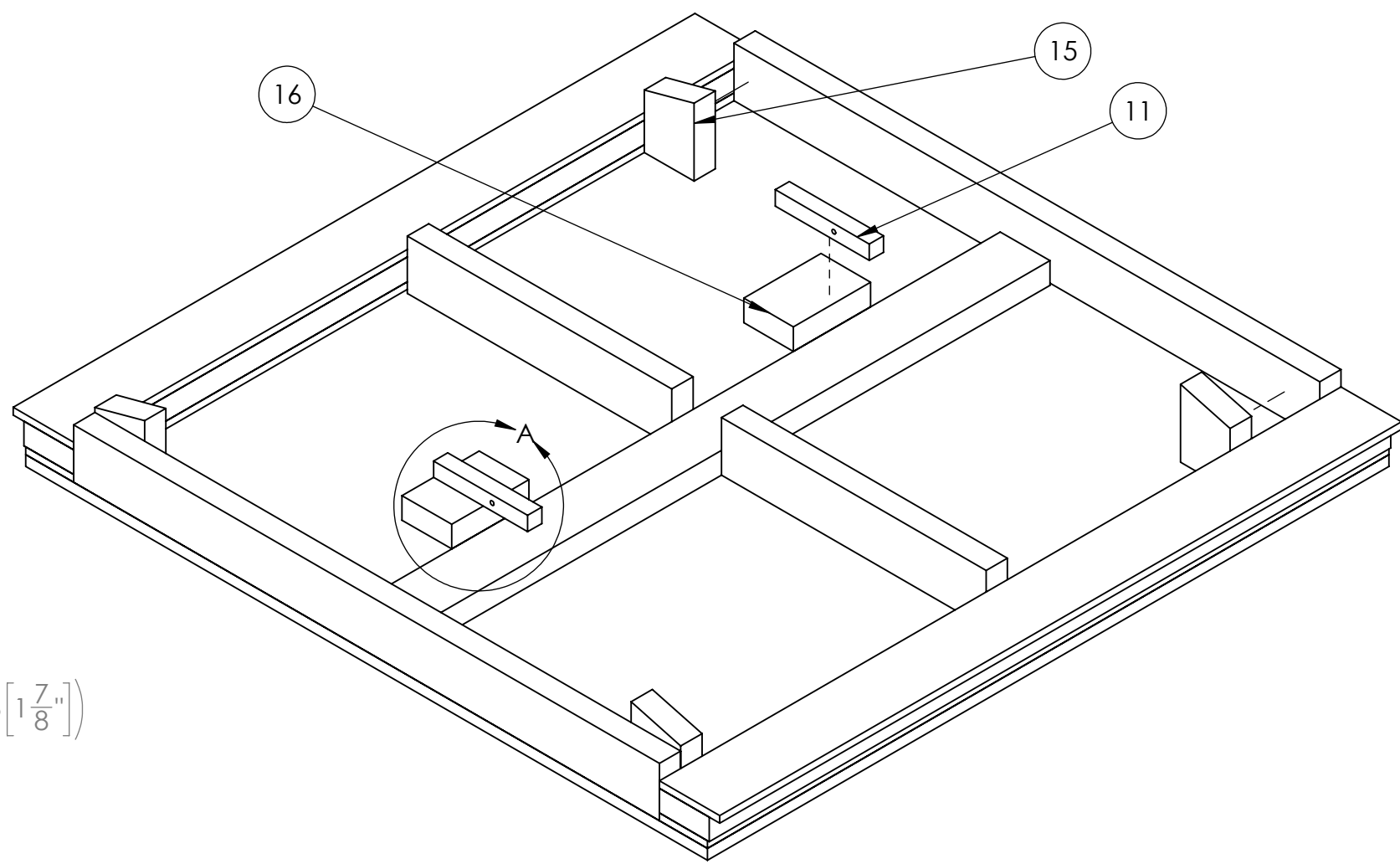
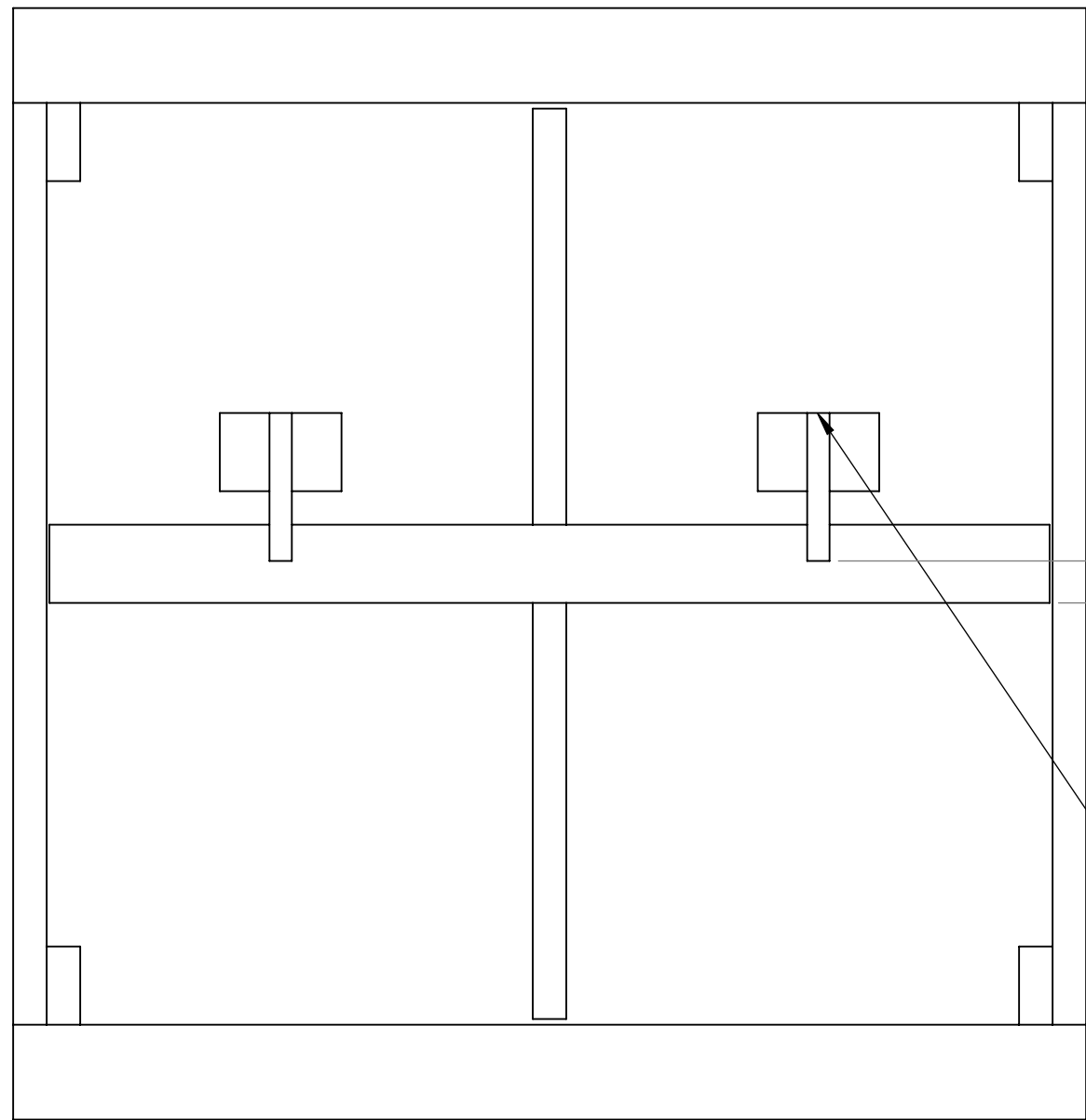
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11 Should be centered on the width of 16, and edges should be aligned.

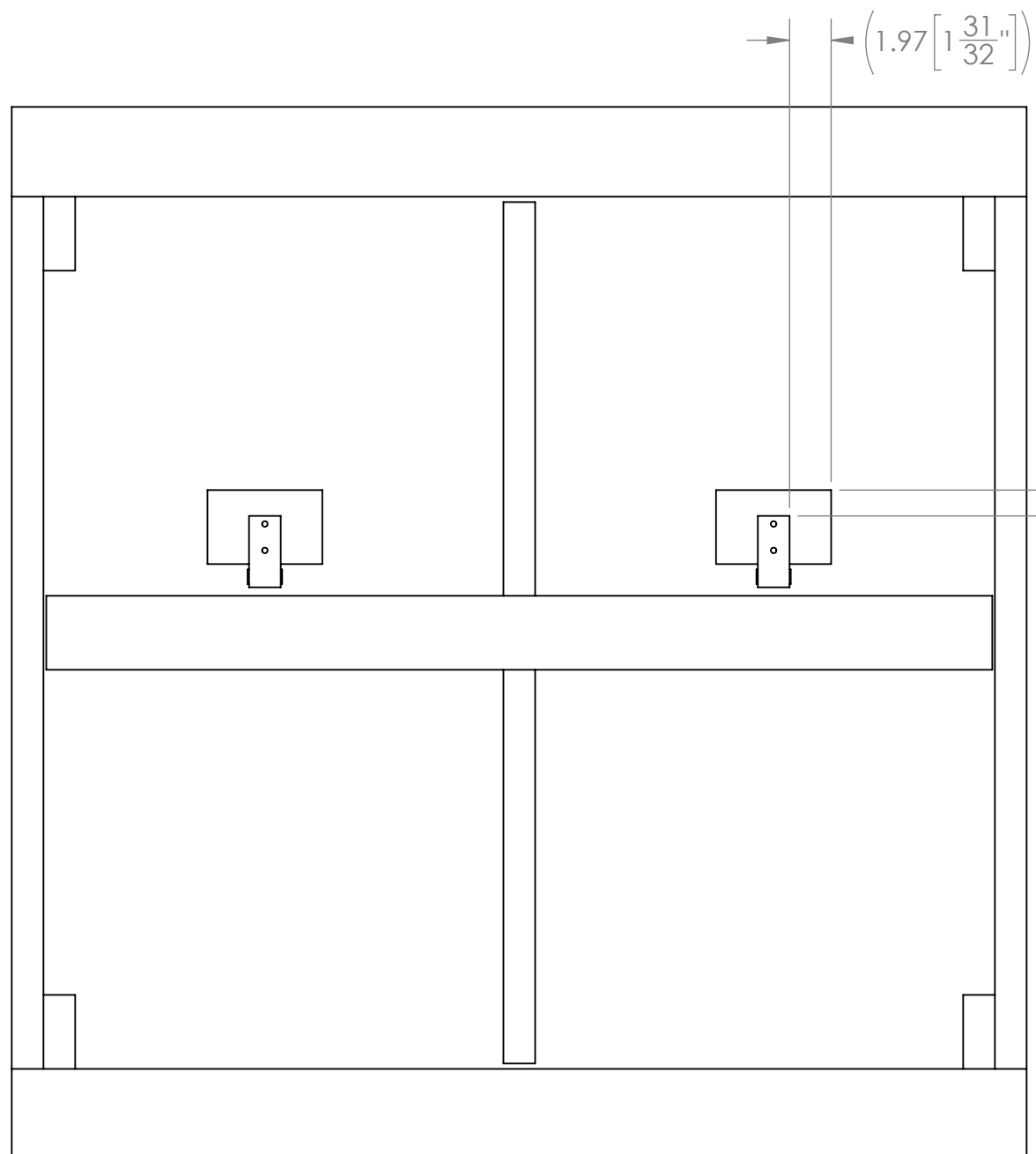
Step 4:

Attach 11 x2 and 15 x4 to assembly as shown using #8 wood screws.

When attaching 11, predrill holes to avoid splitting the lumber.

If using metal tubing for 11 instead of lumber, consider fastening with 1/4" lag bolts.

If using GE-23328, am-4940_2, or am-4940_4, replace each 11 with a double hinge block (with bushings already installed if press-fit). Attach with 1/4" lag bolts



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/16$
ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$
TWO PLACE DECIMAL $\pm .13$
THREE PLACE DECIMAL $\pm .125$

MATERIAL/FINISH:

DO NOT SCALE DRAWING

TEAM	NAME	DATE
DRAWN	CO	12/29/2022

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TITLE: **CHARGE STATION - Half Build**

SIZE	DWG. NO.	REV
C	TE-23301	

SCALE: 1:8 SHEET 5 OF 10

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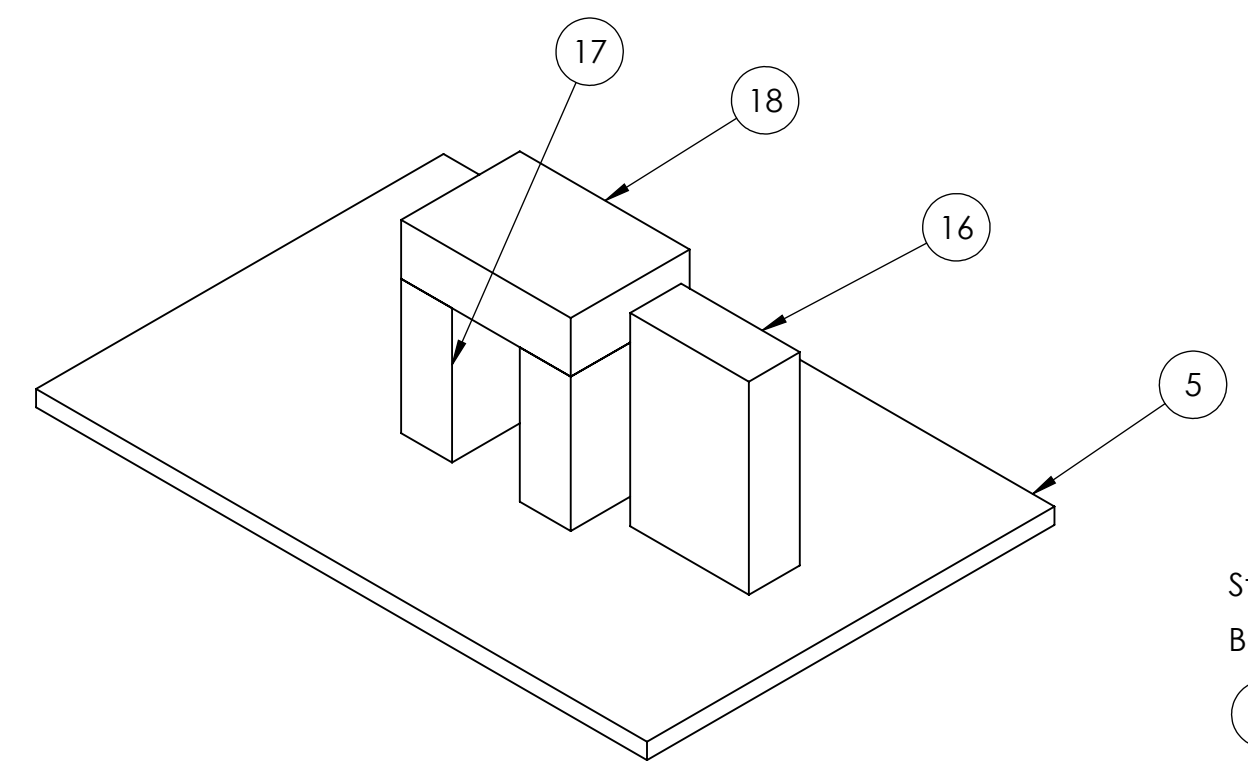
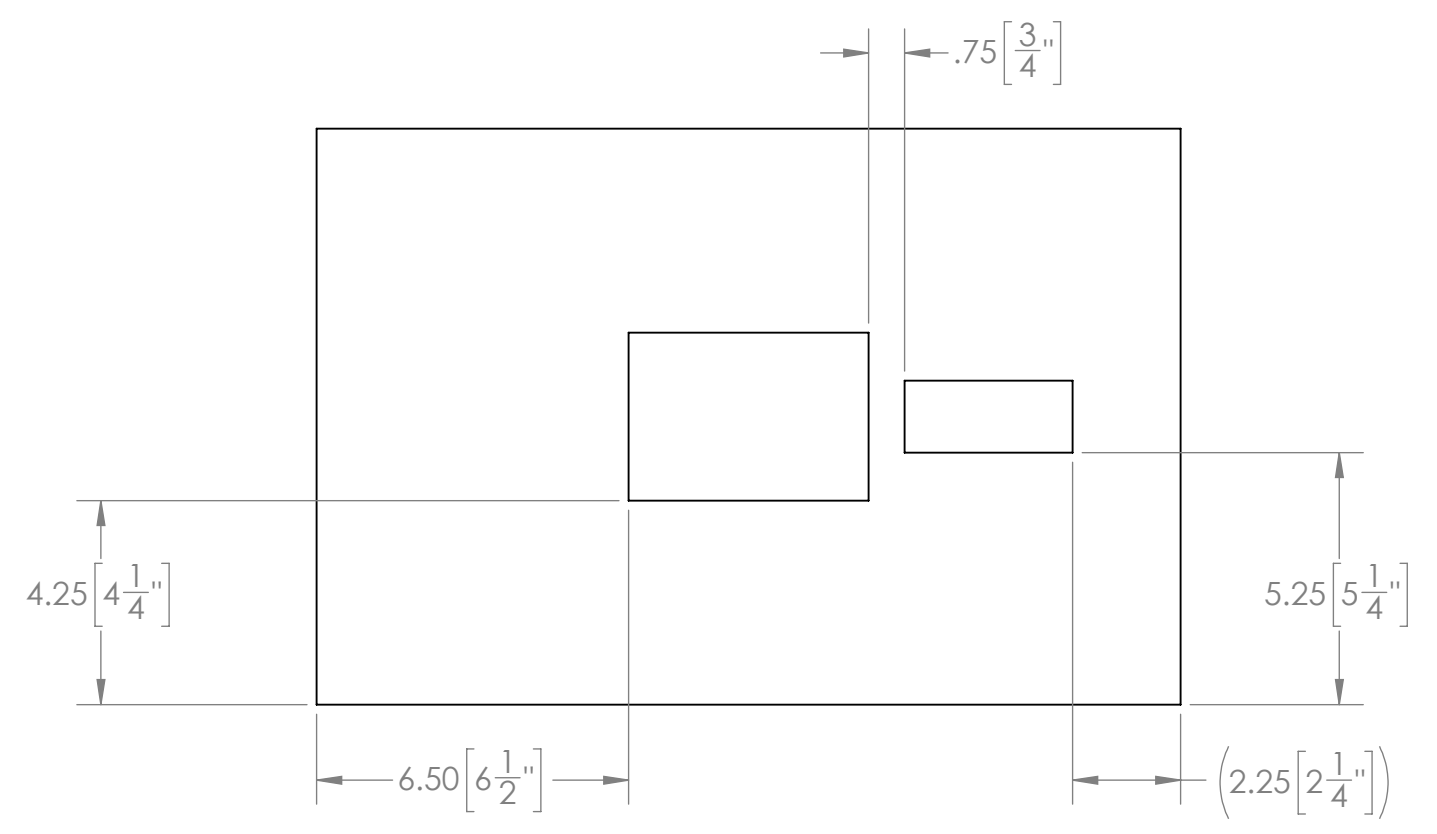
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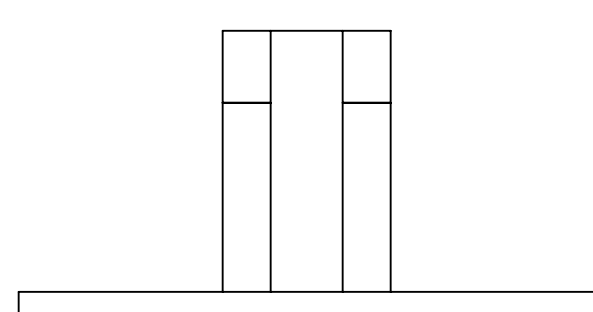
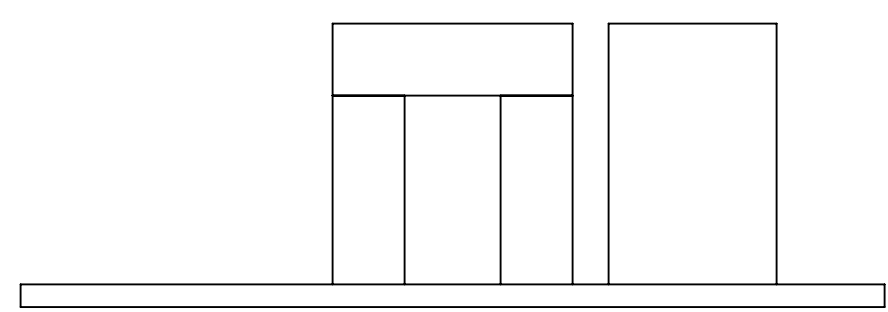
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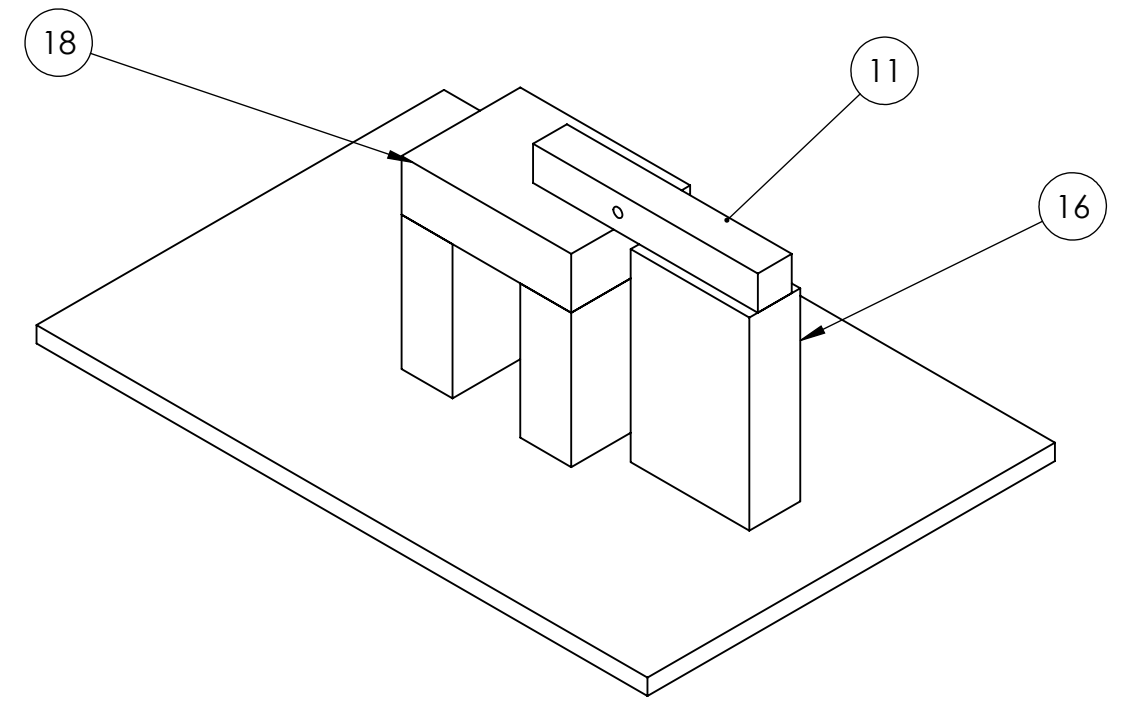
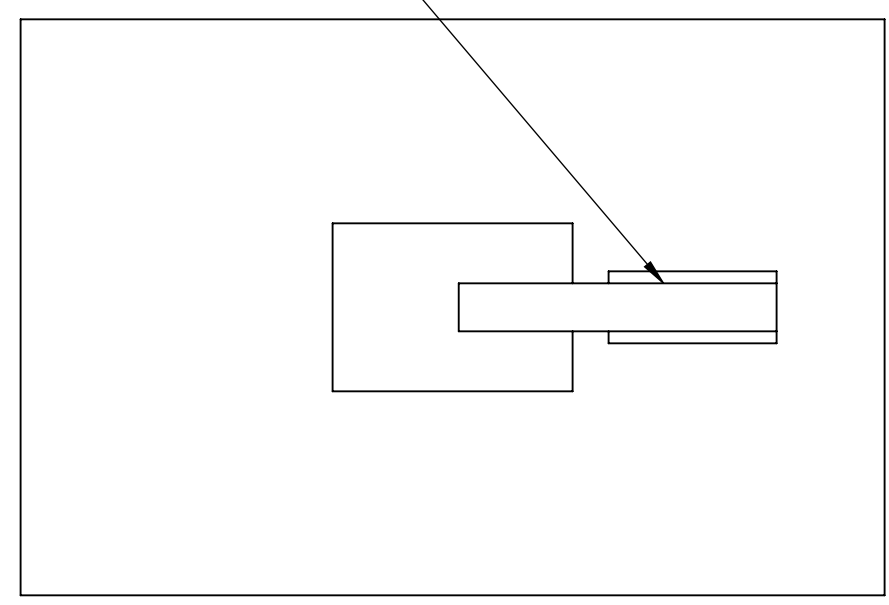
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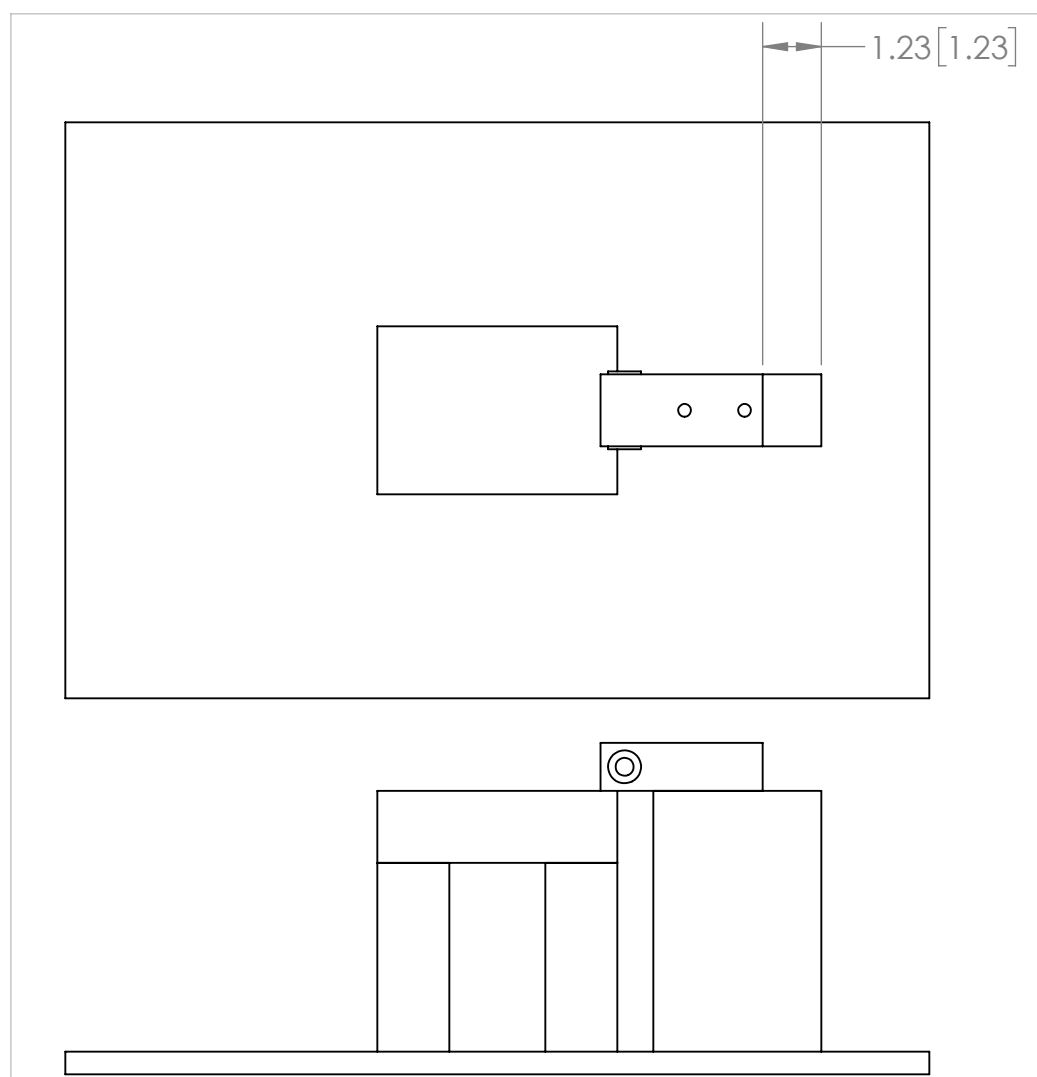
Step 5:
Build 2x assemblies of (5), (16), (17) x2, and (18) as shown. Fasten using #8 wood screws. Dimensions of part on (5) are not critical to function. Alignment and spacing between (16) and (18) is important.



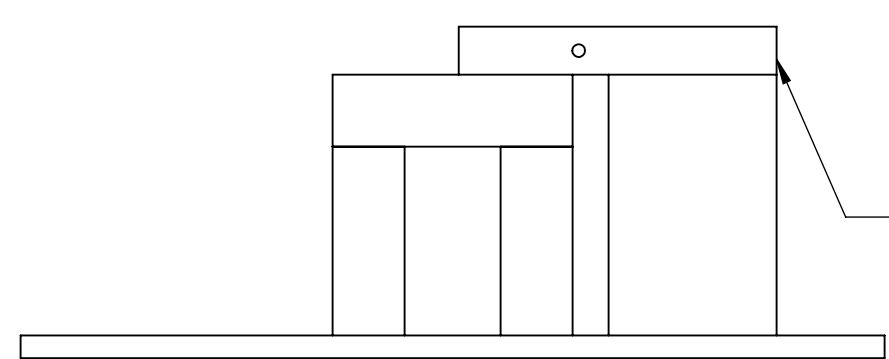
(11) approximately centered on thickness of (16). Not critical to function.



If using GE-23328, am-4940_2, or am-4940_4, replace (11) with a double hinge block (with bushings already installed if press-fit). Attach with 1/4" lag bolts



Align edge of (11) with edge of (16)



Step 6:
Attach (11) to (18) and (16) as shown using #8 wood screws. Pre-drill holes to avoid splitting (11). Repeat to have 2 assemblies like this.

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TITLE: CHARGE STATION - Half Build		
SIZE	DWG. NO.	REV
C	TE-23301	
SCALE: 1:4		SHEET 6 OF 10

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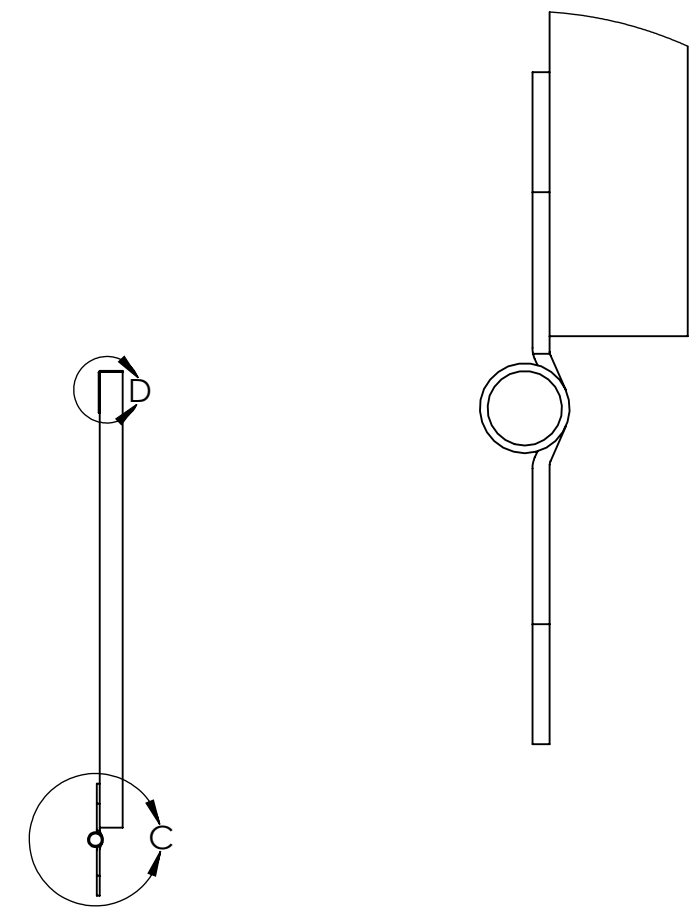
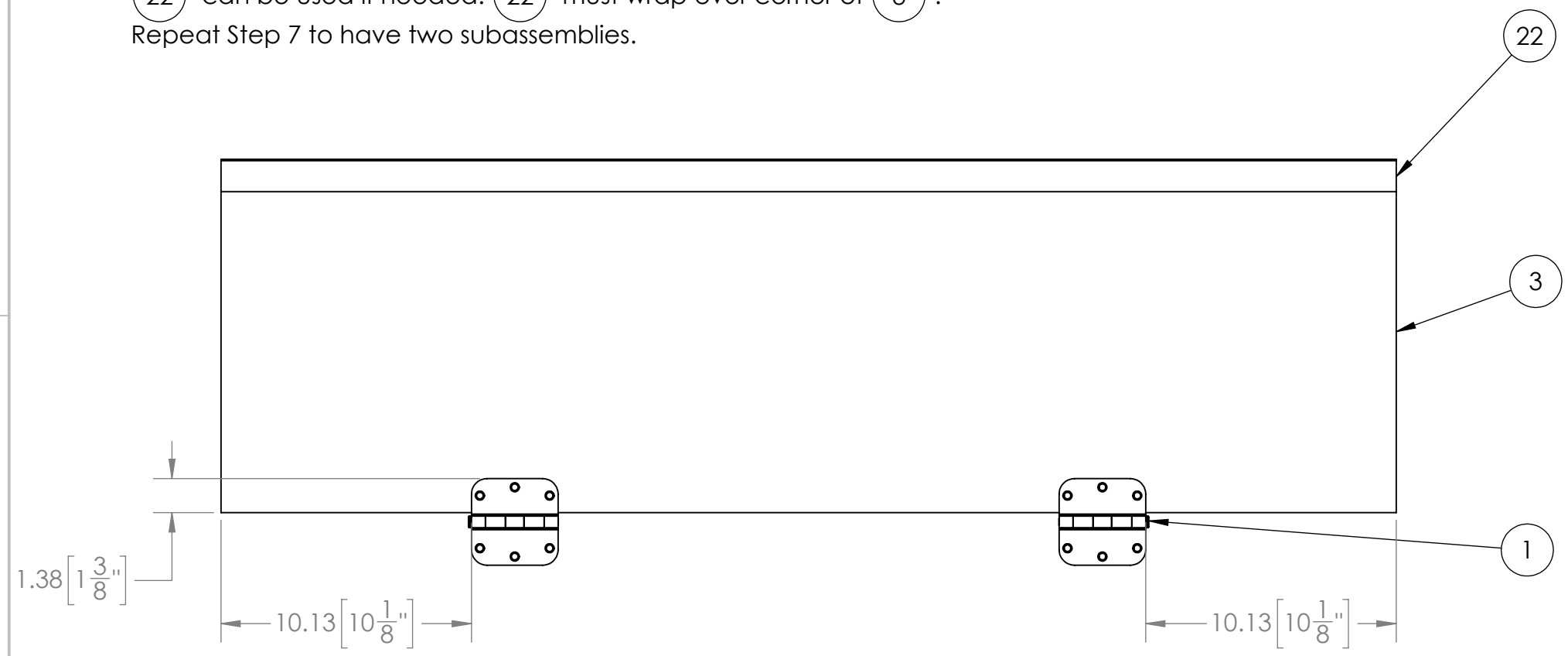
Step 7:

Attach (1) x2 to (3) using #8 wood screws. Note orientation of (1) as shown in detail view.

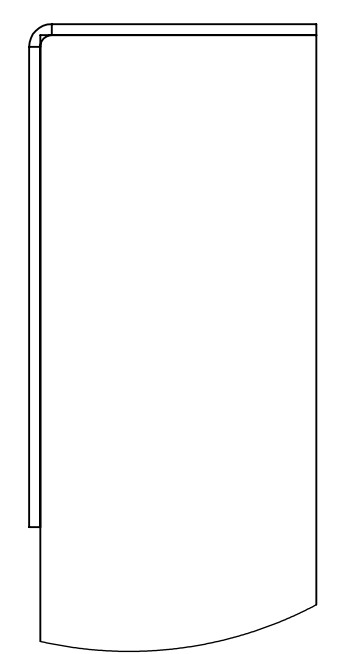
Attach (22) to (3) in location shown. (22) should be on same face of (3) as (1). Narrower

(22) can be used if needed. (22) must wrap over corner of (3).

Repeat Step 7 to have two subassemblies.



DETAIL C
SCALE 1 : 1

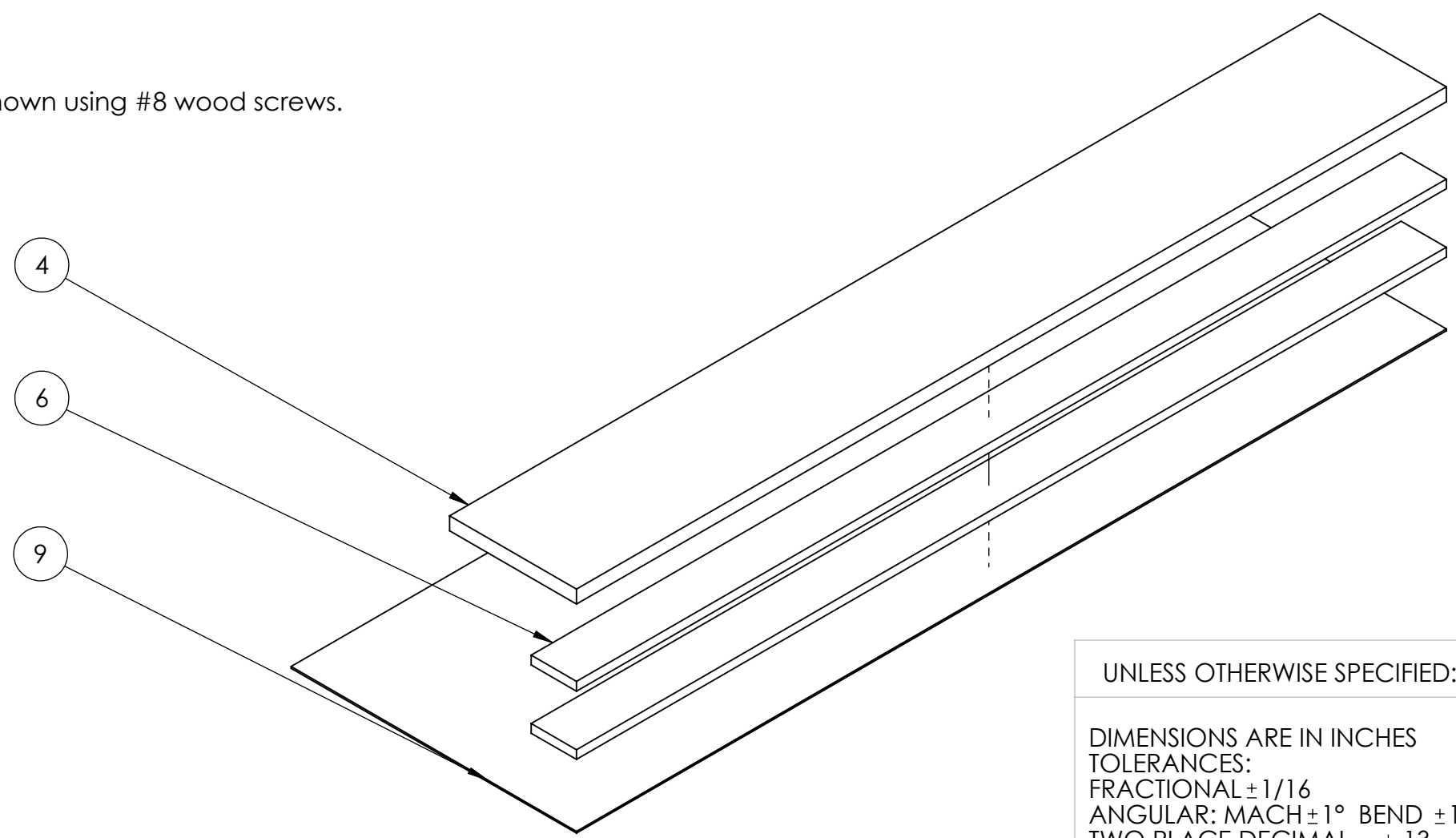



DETAIL D
SCALE 2 : 1

Step 8:

Attach (9), 2x (6), and (4) together as shown using #8 wood screws.

Repeat step 8 to have two subassemblies.



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				SCALE: 1:6 SHEET 7 OF 10

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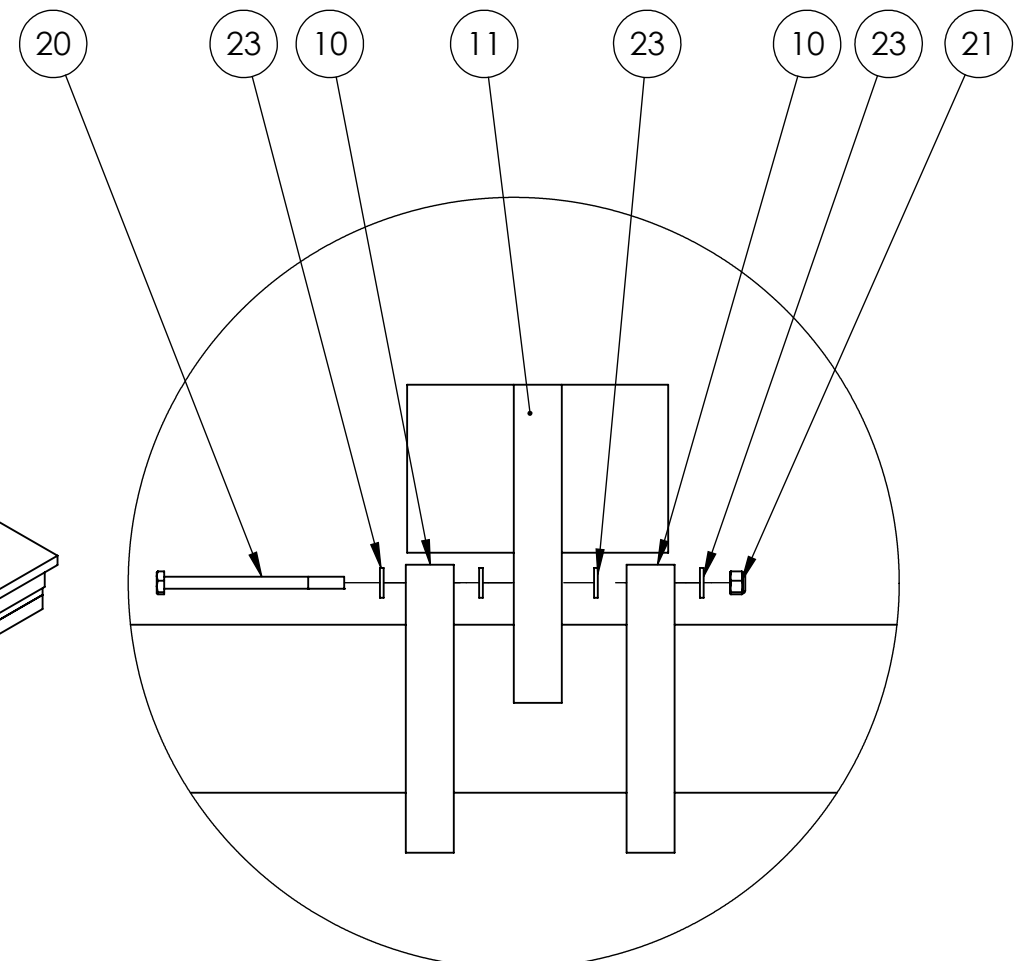
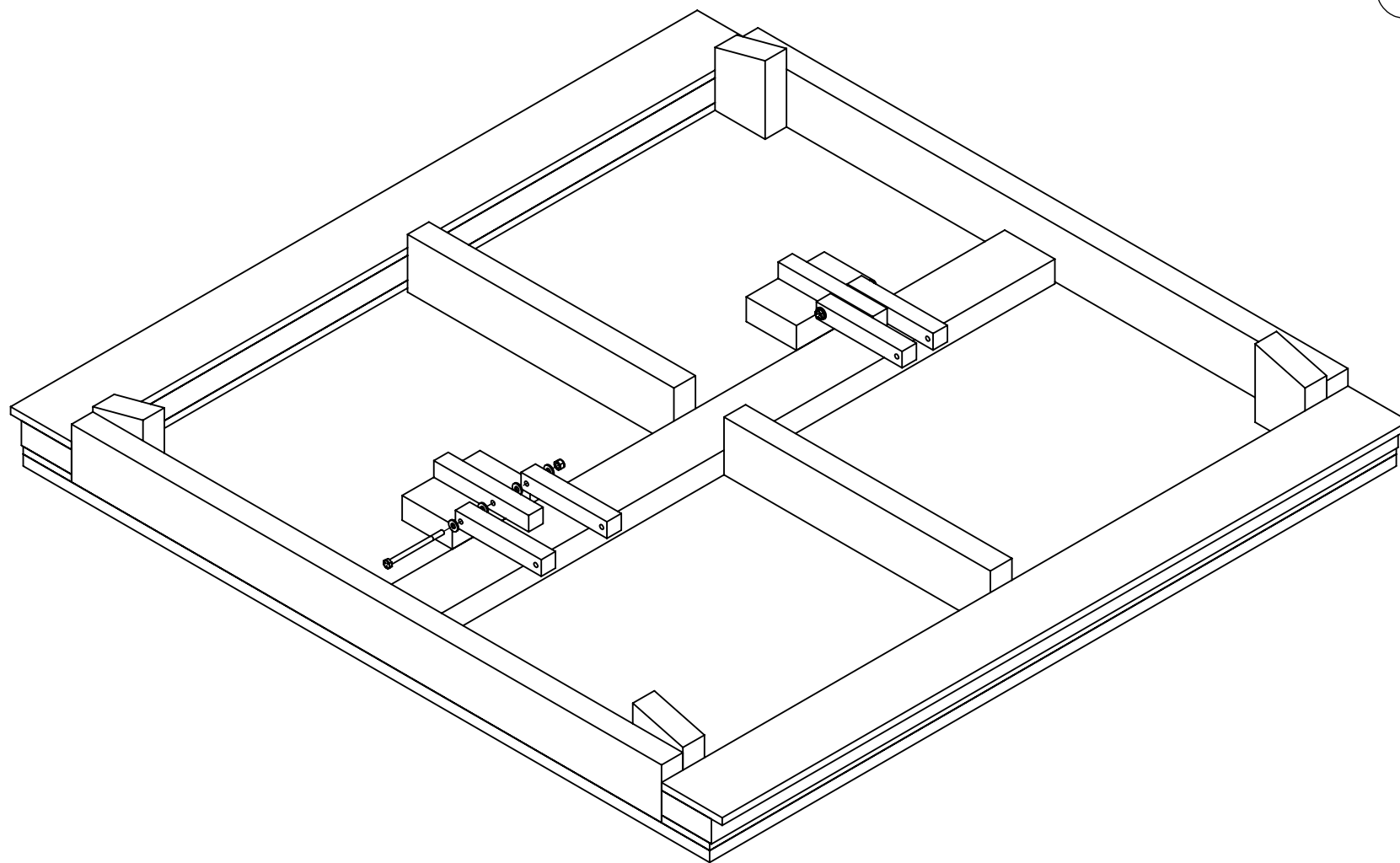
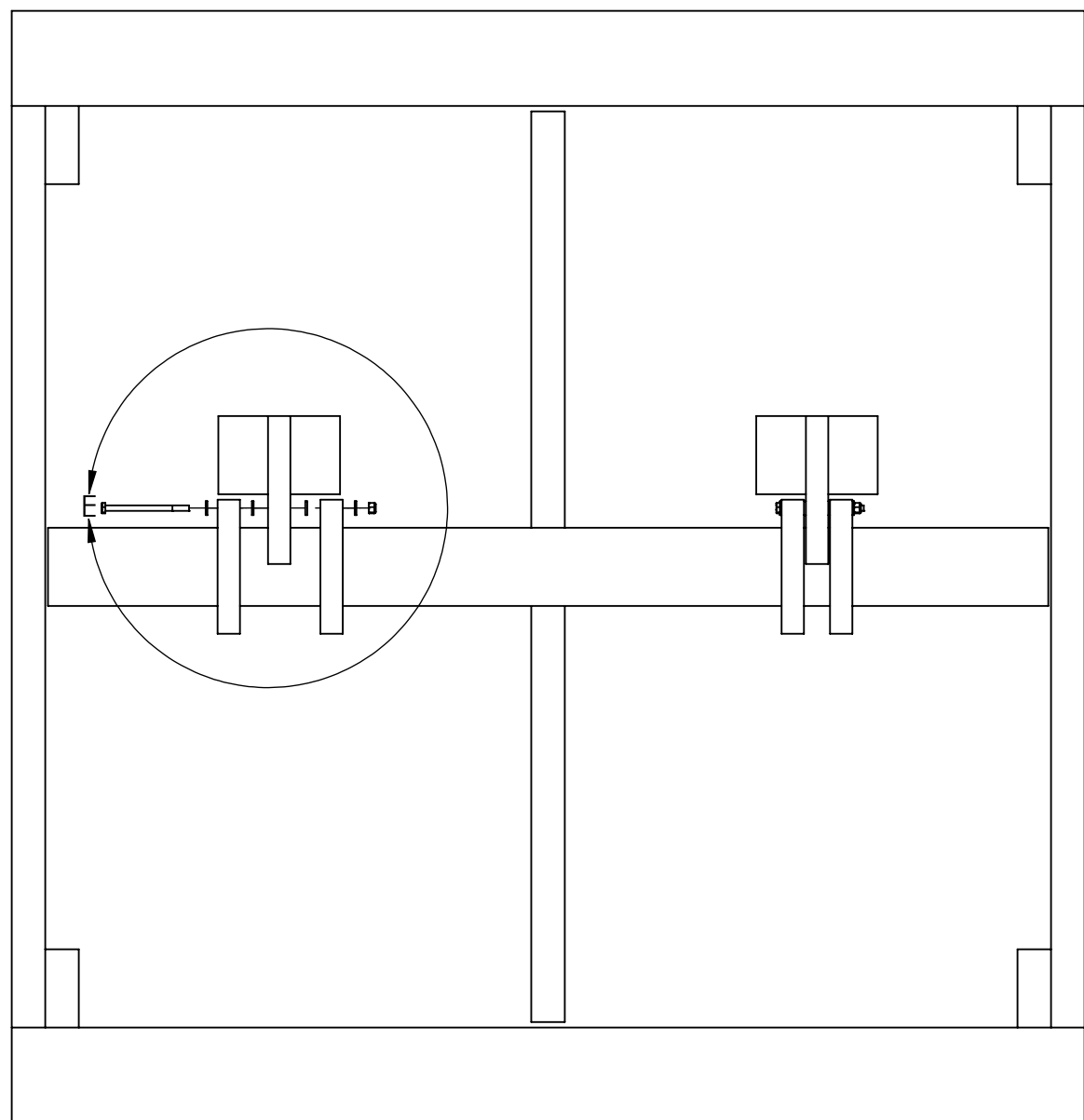
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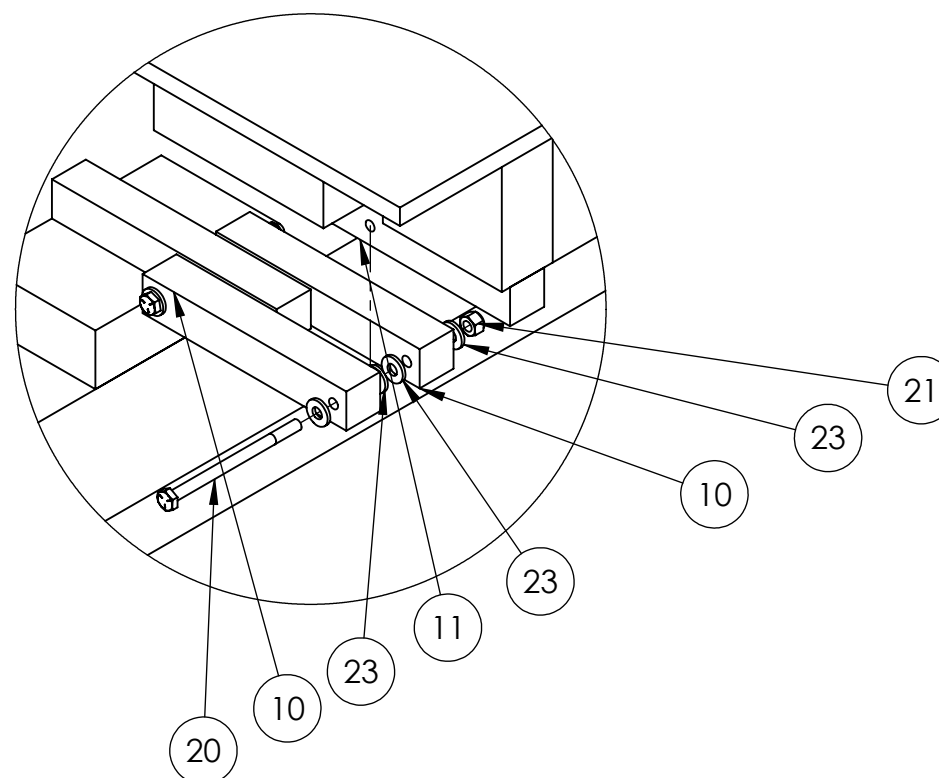
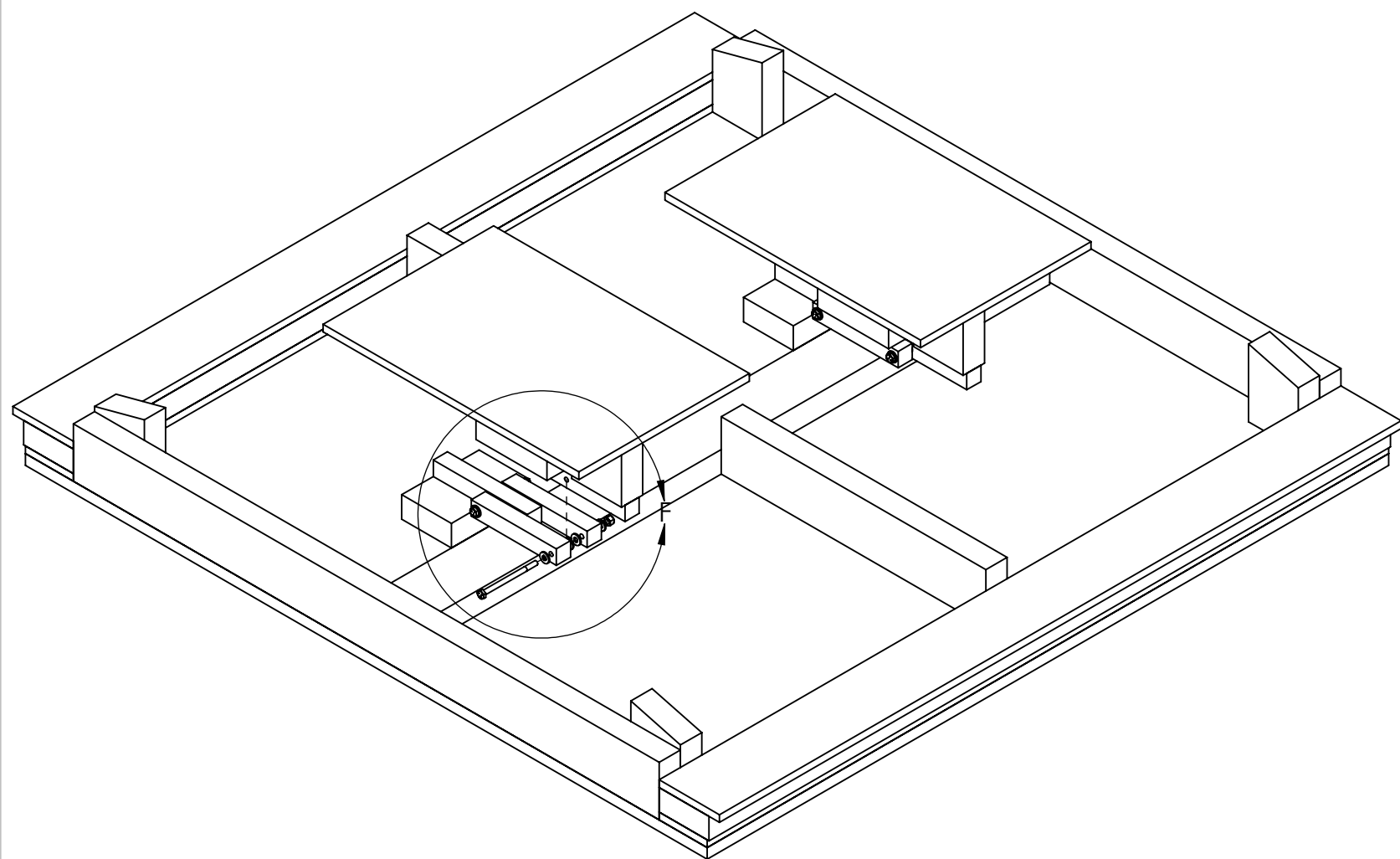


DETAIL E
SCALE 1 : 4

Step 9:
 Attach (10) x2 to each (11) on the assembly from step 4 using (20), (23), and (21) as shown.
 Do not overtighten! (10) should freely rotate.
 If using GE-23328, am-4940_2, or am-4940_4, replace (10) with hinge bars with bushings installed (bushings should face bushings of hinge block) and fasten using shoulder bolts.

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DETAIL F
SCALE 1 : 4

Step 10:
 Attach subassembly from step 6 to assembly from step 9 by connecting (11) and (10) using same hardware pattern as step 9.
 Do not overtighten bolts!

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				SCALE: 1:8 SHEET 8 OF 10

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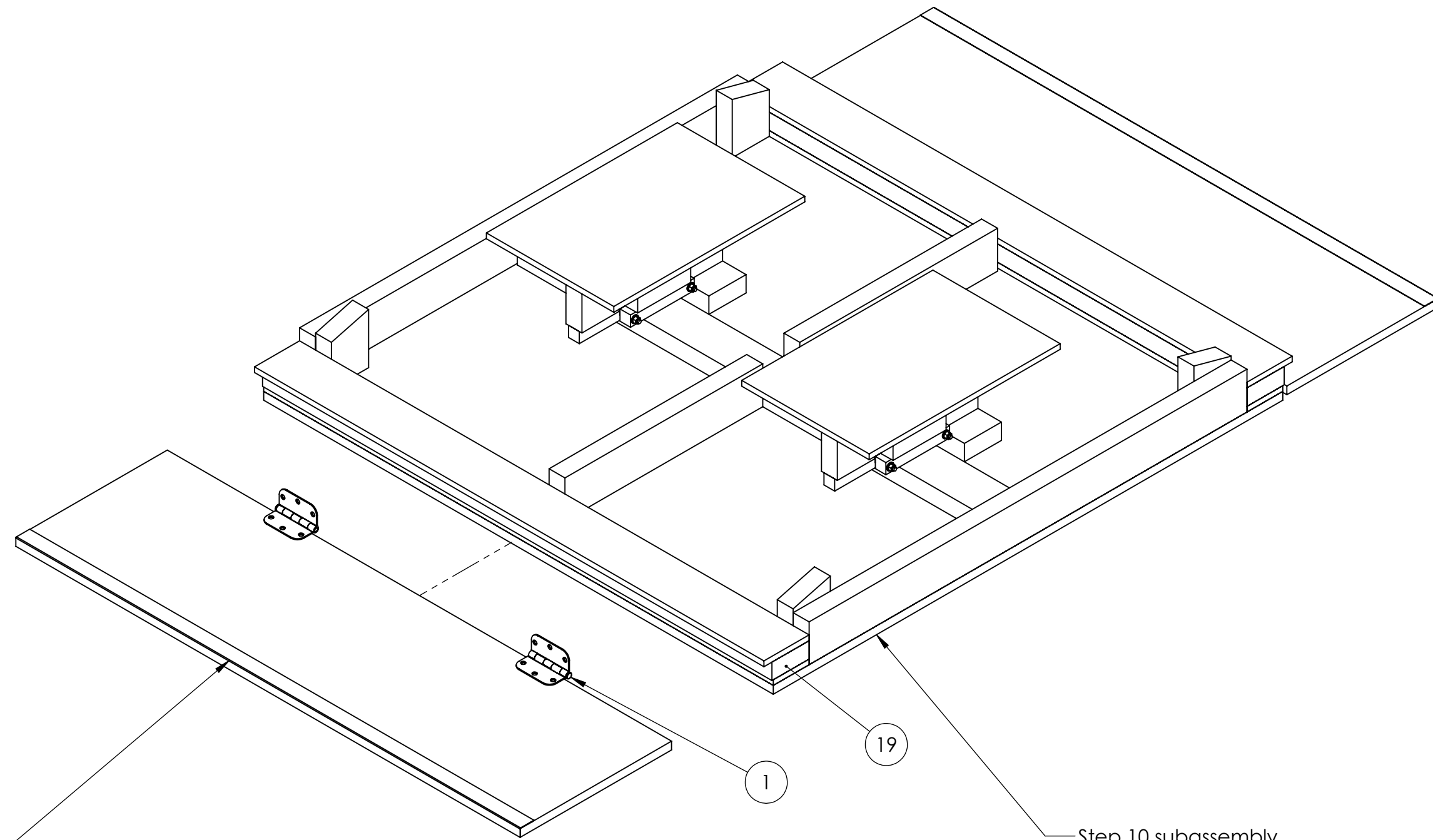
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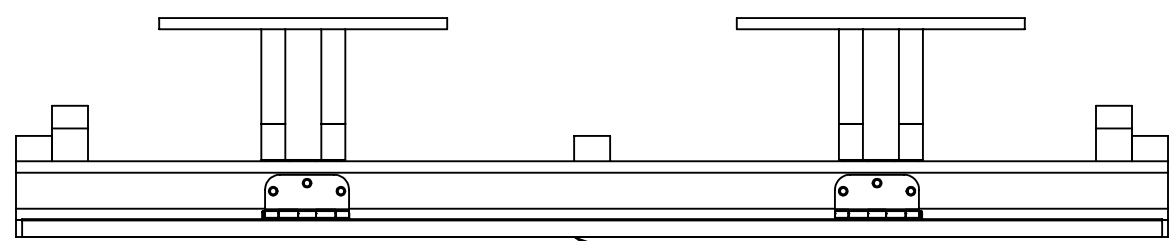
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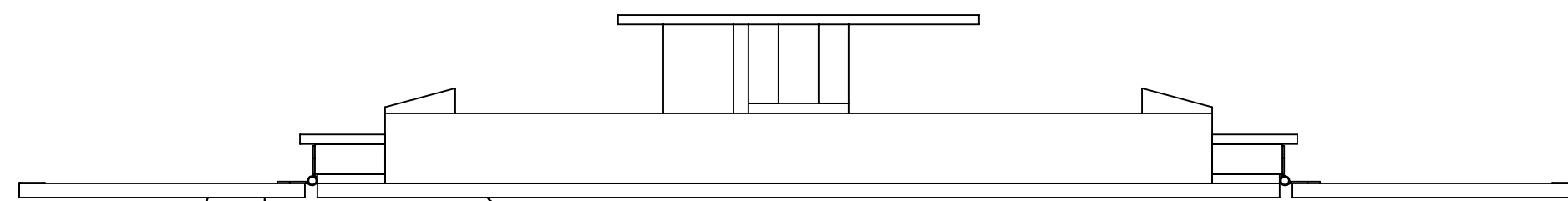


Step 7 subassembly.

Step 10 subassembly.





Step 7 subassembly should be centered on width of step 10 subassembly. Small gaps on left and right end expected.



Face of 3 should be planar with face of 2.

Step 11:
Attach 2x Step 7 Subassemblies to assembly from Step 10 as shown using wood screws.
Connect by attaching 1 to 19.

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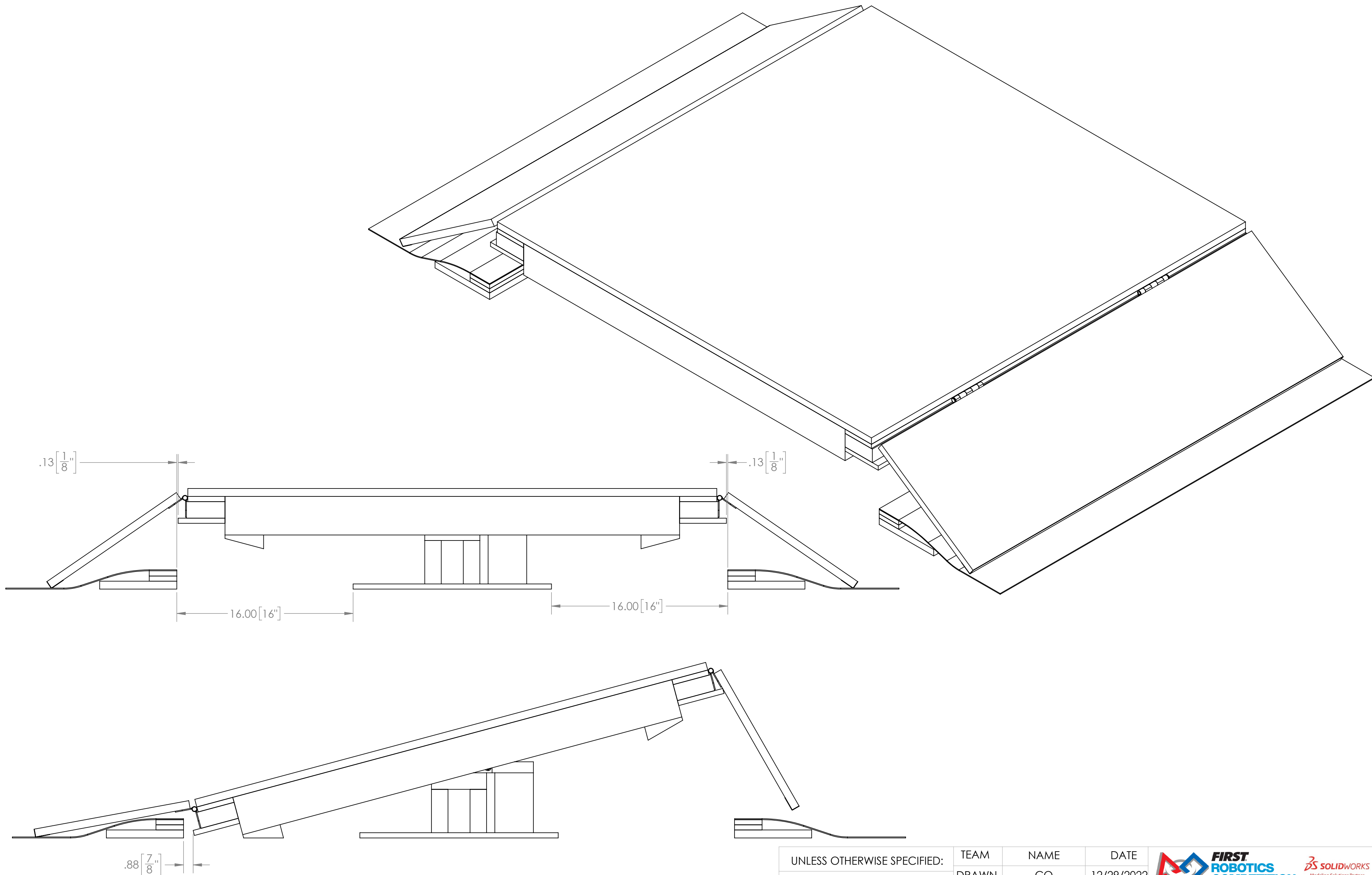
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Step 12:
 Carefully flip over assembly from previous step and place on floor.
 Place subassemblies from step 8 on floor approximately in locations shown.
 Subassemblies from step 8 may need to be taped down or held in place using hook fastener.
 Assembly should freely tilt back and forth and naturally return to level.

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		DWG. NO.	REV	TE-23301
		SCALE: 1:6	SHEET 10 OF 10	

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(.72 [$\frac{23}{32}$ "])

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	DRAWN	CO	12/19/2022	
	PROPRIETARY AND CONFIDENTIAL			TITLE: CHARGE STATION - Top Surface Panel SIZE DWG. NO. REV C TE-23302 SCALE: 1:5 SHEET 1 OF 1
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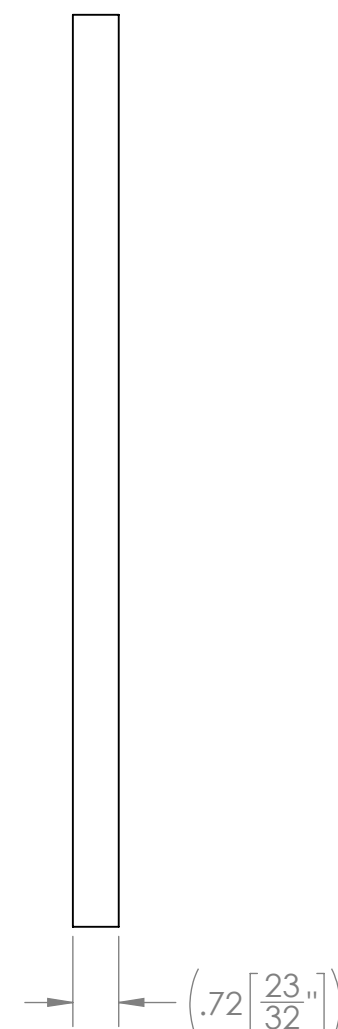
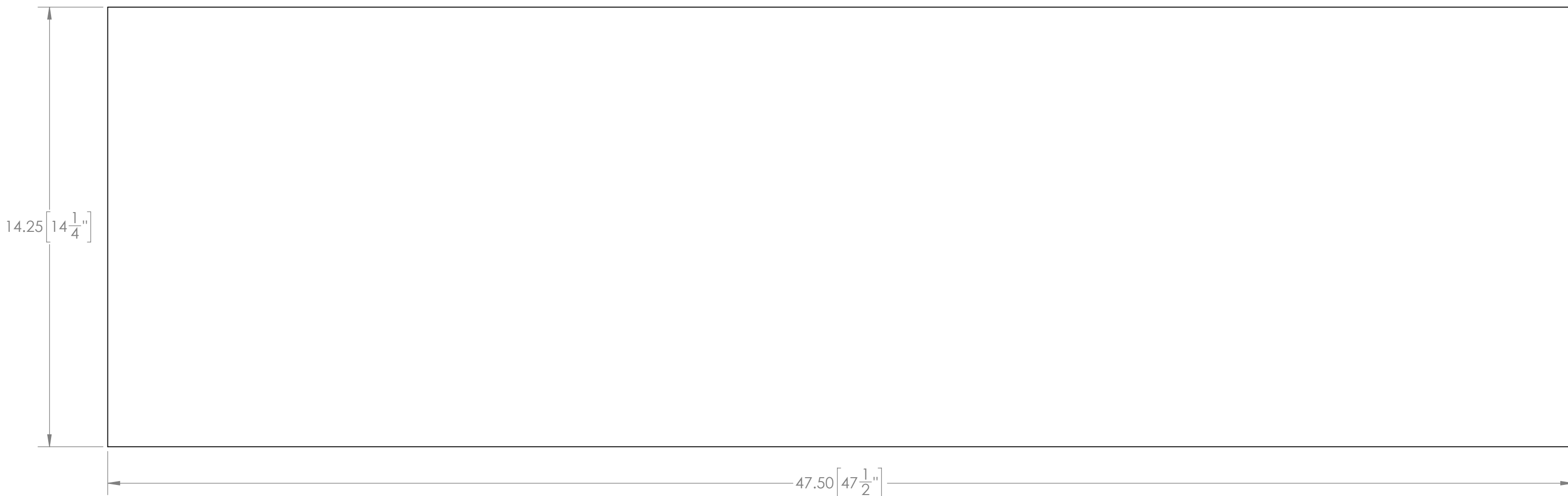
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	DRAWN	CO	12/19/2022							
MATERIAL/FINISH: 3/4" Plywood	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST IS PROHIBITED.			TITLE: CHARGE STATION - Ramp Panel						
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SIZE	DWG. NO.	REV								
C	TE-23303									
	SCALE: 1:3		SHEET 1 OF 1							

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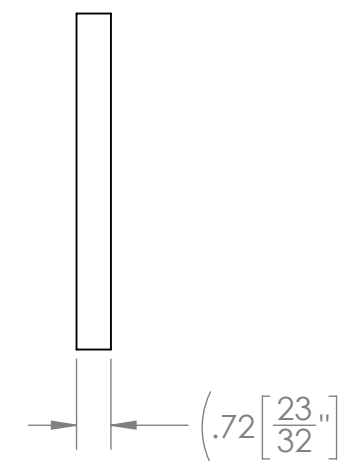
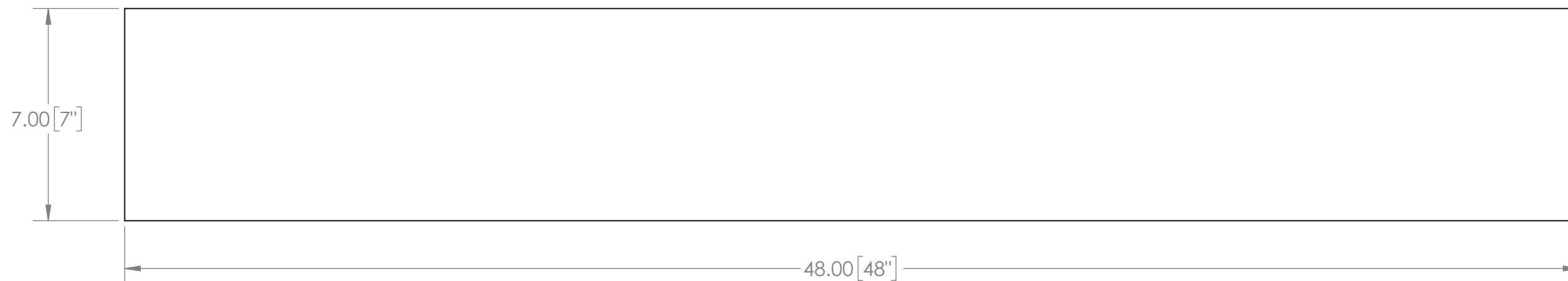
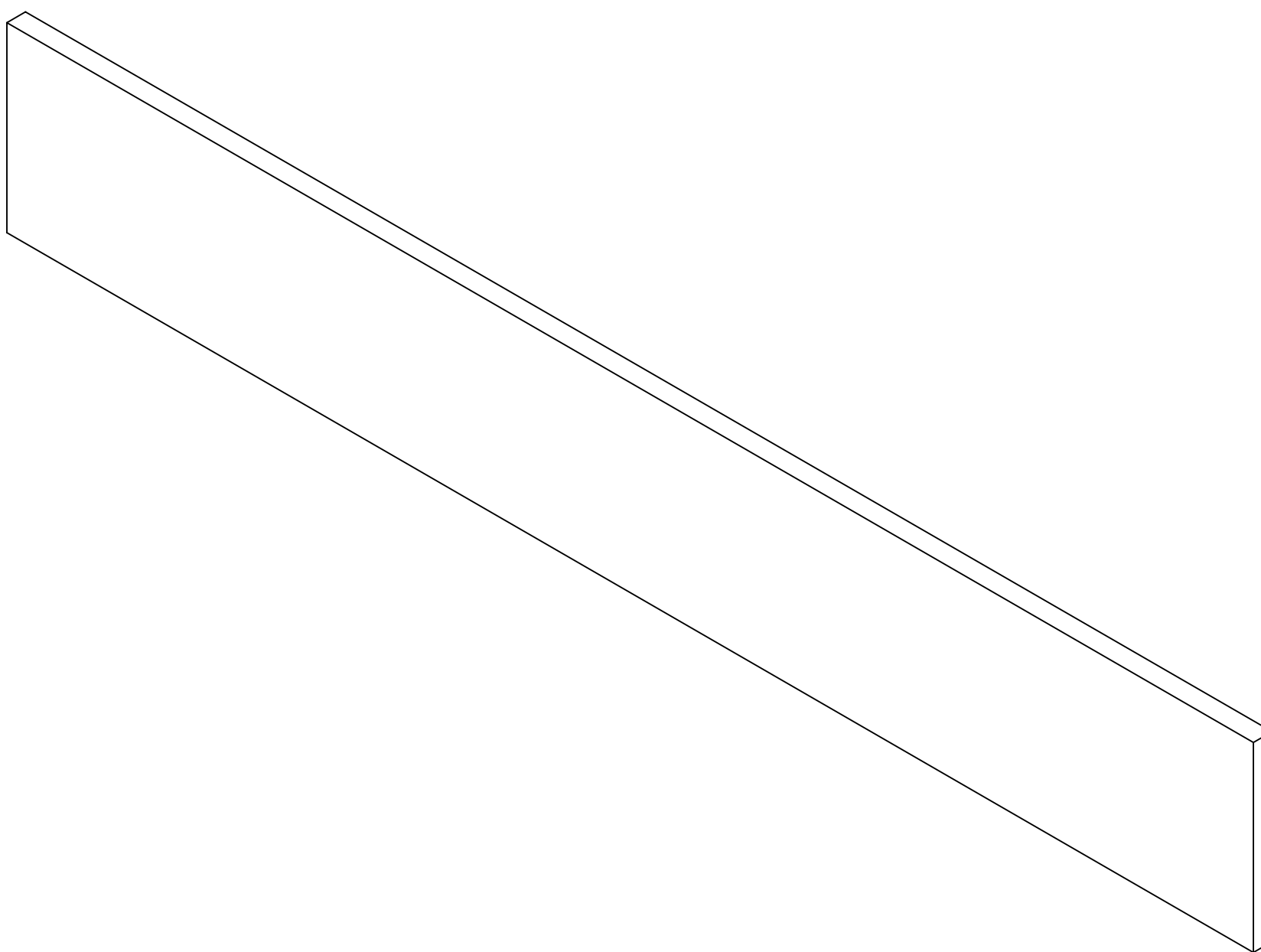
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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL $\pm 1/16$
 ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$
 TWO PLACE DECIMAL $\pm .13$
 THREE PLACE DECIMAL $\pm .125$

MATERIAL/FINISH:
 3/4" Plywood

DO NOT SCALE DRAWING

TEAM	NAME	DATE
DRAWN	CO	12/28/2022

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF **FIRST**. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF **FIRST** IS PROHIBITED.

COMMENTS:
 REMOVE ALL BURRS AND SHARP EDGES.



TITLE: **CHARGE STATION - Ramp Slider Base Panel**

SIZE	DWG. NO.	REV
C	TE-23304	

SCALE: 1:4 SHEET 1 OF 1

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125 MATERIAL/FINISH: 1/2" Plywood DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	CO	12/19/2022	
	PROPRIETARY AND CONFIDENTIAL			TITLE: CHARGE STATION - Hinge Tower Base
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.			SIZE: C
	COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.			DWG. NO.: TE-23305
	SCALE: 1:2		SHEET 1 OF 1	

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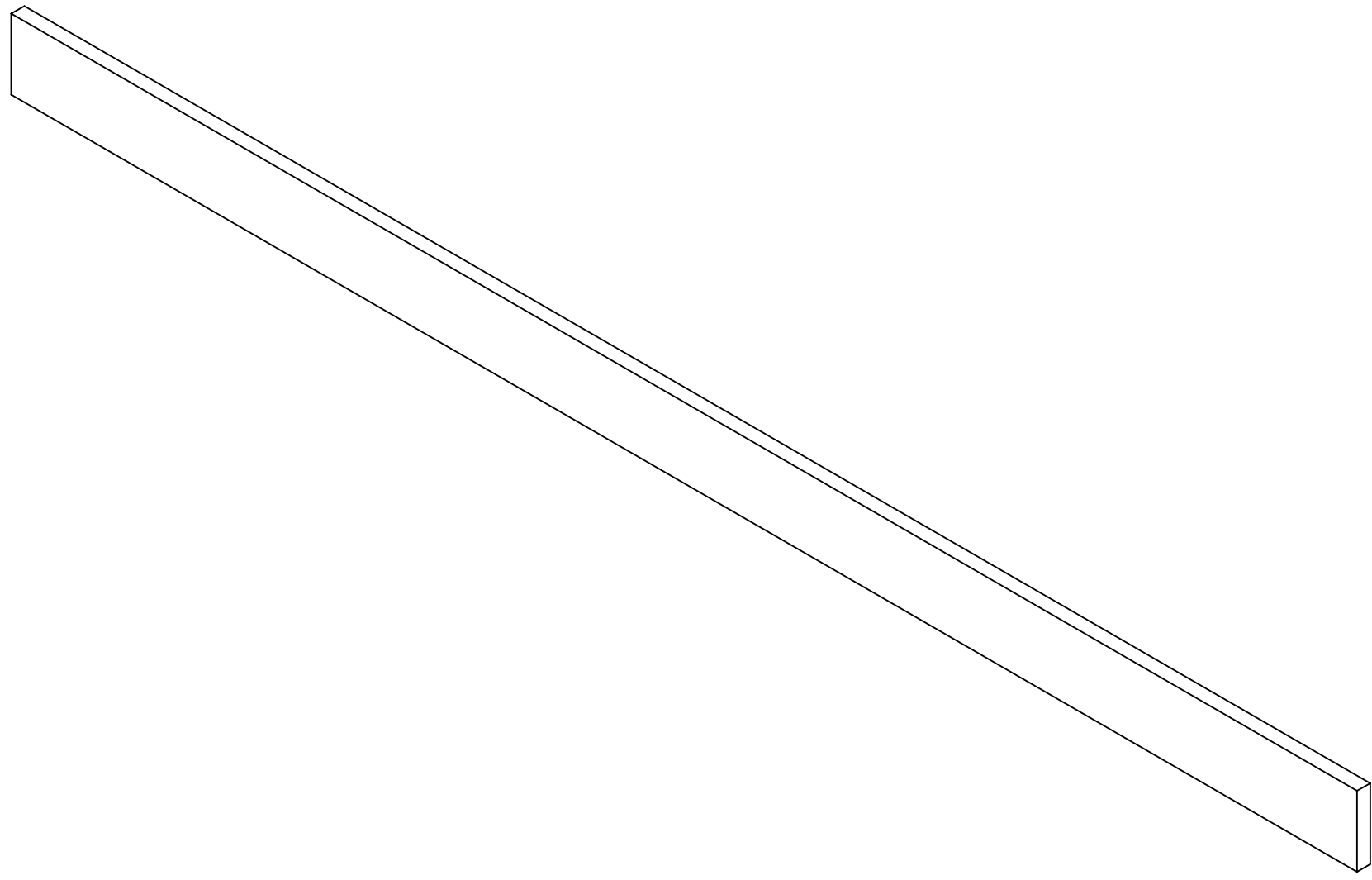
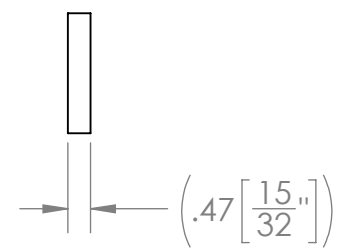
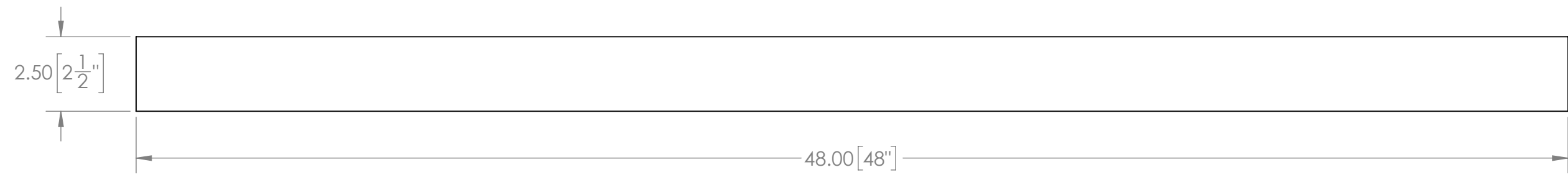
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MACH ± 1° BEND ± 1° TWO PLACE DECIMAL ± .13 THREE PLACE DECIMAL ± .125 MATERIAL/FINISH: 1/2" Plywood DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	CO	12/28/2022	
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.			TITLE: CHARGE STATION - Ramp Slider Spacer Panel
	COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.			SIZE: C DWG. NO.: TE-23306 SCALE: 1:4

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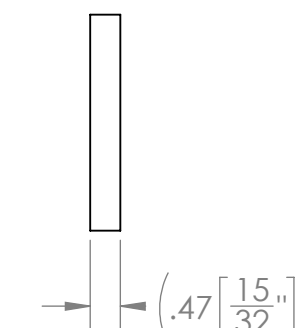
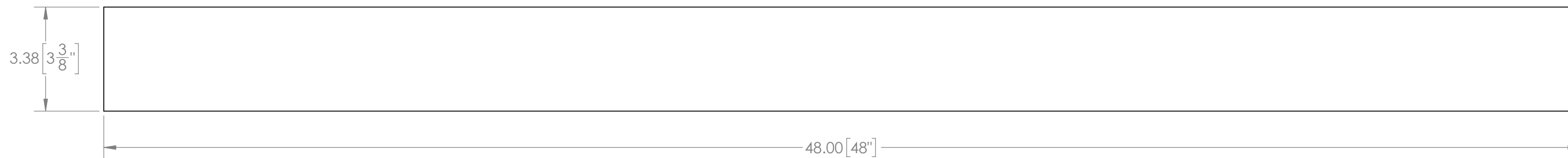
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125	TEAM	NAME	DATE	 
	DRAWN	CO	12/20/2022	
MATERIAL/FINISH: 1/2" plywood	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.			TITLE: CHARGE STATION - Ramp Mount Spacer
DO NOT SCALE DRAWING	COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.			SIZE C DWG. NO. TE-23307 REV
	SCALE: 1:3		SHEET 1 OF 1	

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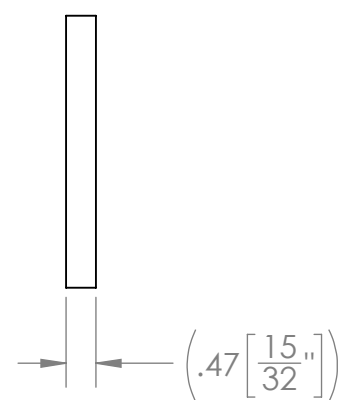
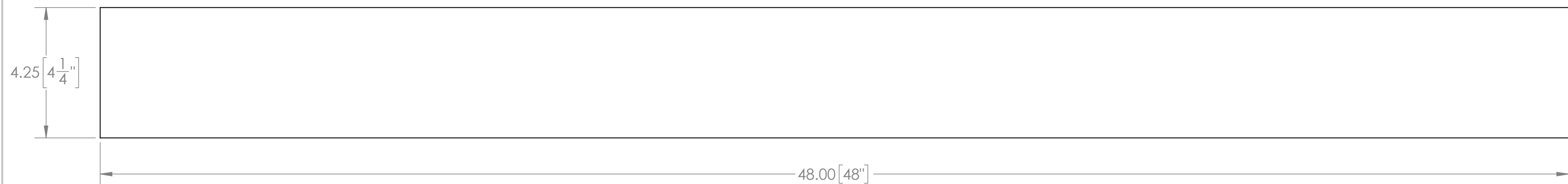
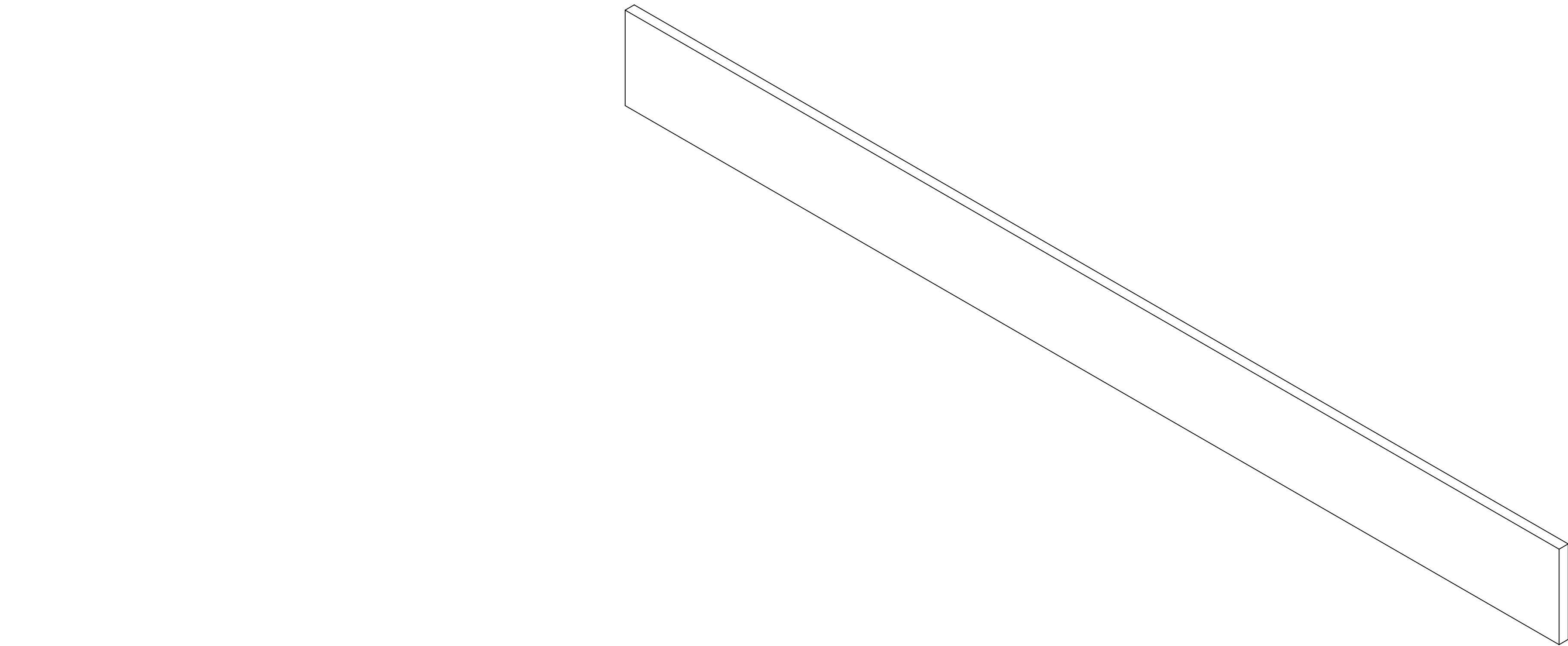
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$ MATERIAL/FINISH: 1/2" plywood DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	CO	12/28/2022	
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST IS PROHIBITED.			TITLE: CHARGE STATION - Ramp Tip Limiter
	COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.			SIZE: C DWG. NO.: TE-23308 REV:
SCALE: 1:3		SHEET 1 OF 1		

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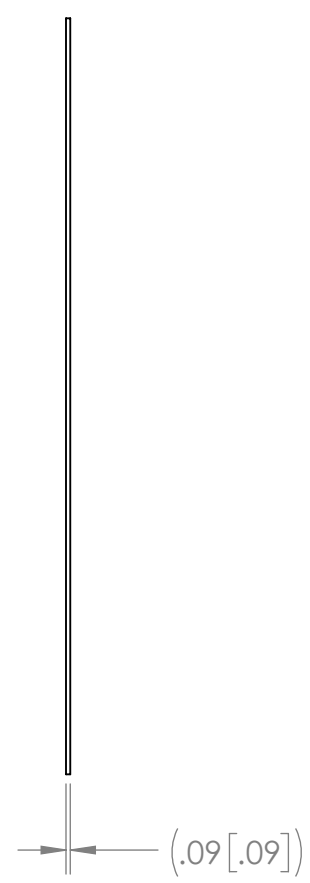
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125 MATERIAL/FINISH: .09" Fiberglass Reinforced Plastic (FRP) DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	CO	12/28/2022	
	PROPRIETARY AND CONFIDENTIAL			TITLE: CHARGE STATION - Ramp Slide
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.			SIZE: C
	COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.			DWG. NO.: TE-23309
				REV:
	SCALE: 1:4		SHEET 1 OF 1	

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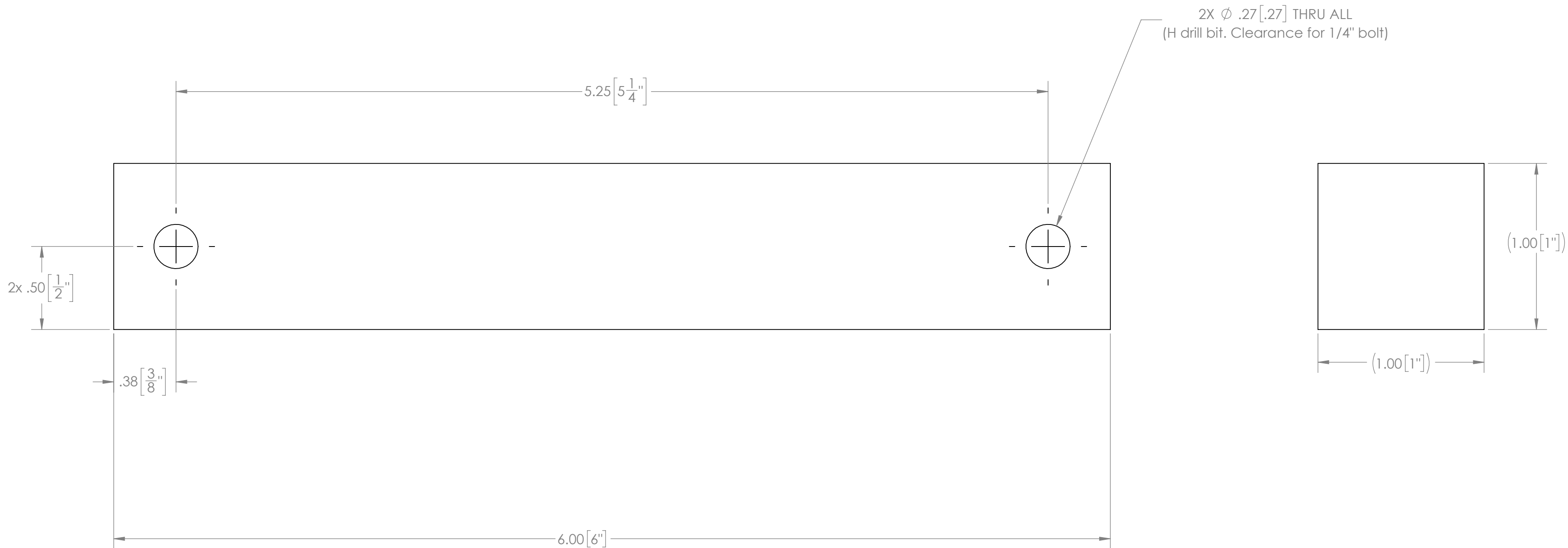
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Notes:

- 1. Per note in TE-23301, GE-23328 (field version CHARGE STATION) features a pivot hinge center to center distance of 5.3". For ease of team manufacturing, this design changes this value to 5.25". Part can be manufactured with a hole spacing of 5.3" if desired, ideally paired with some minor alignment tweaks on assembly.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MACH ± 1° BEND ± 1° TWO PLACE DECIMAL ± .13 THREE PLACE DECIMAL ± .125 MATERIAL/FINISH: 1" x 1" Hardwood Square Dowel or Metal Square Tubing DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	CO	12/15/2022	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.				TITLE: CHARGE STATION - Double Hinge Strap
COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.				
SIZE		DWG. NO.	REV	
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SCALE: 2:1			SHEET 1 OF 1	

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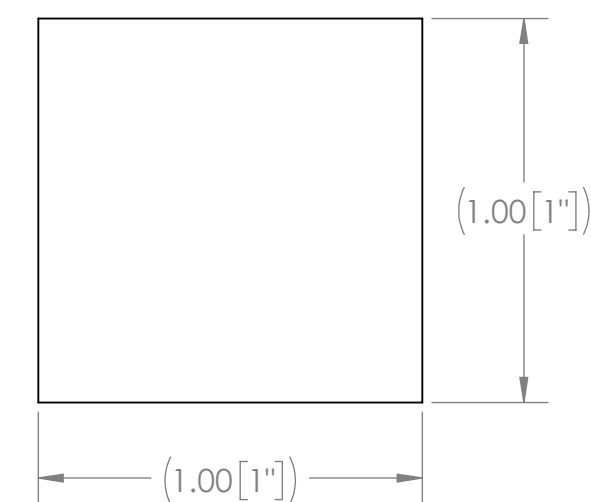
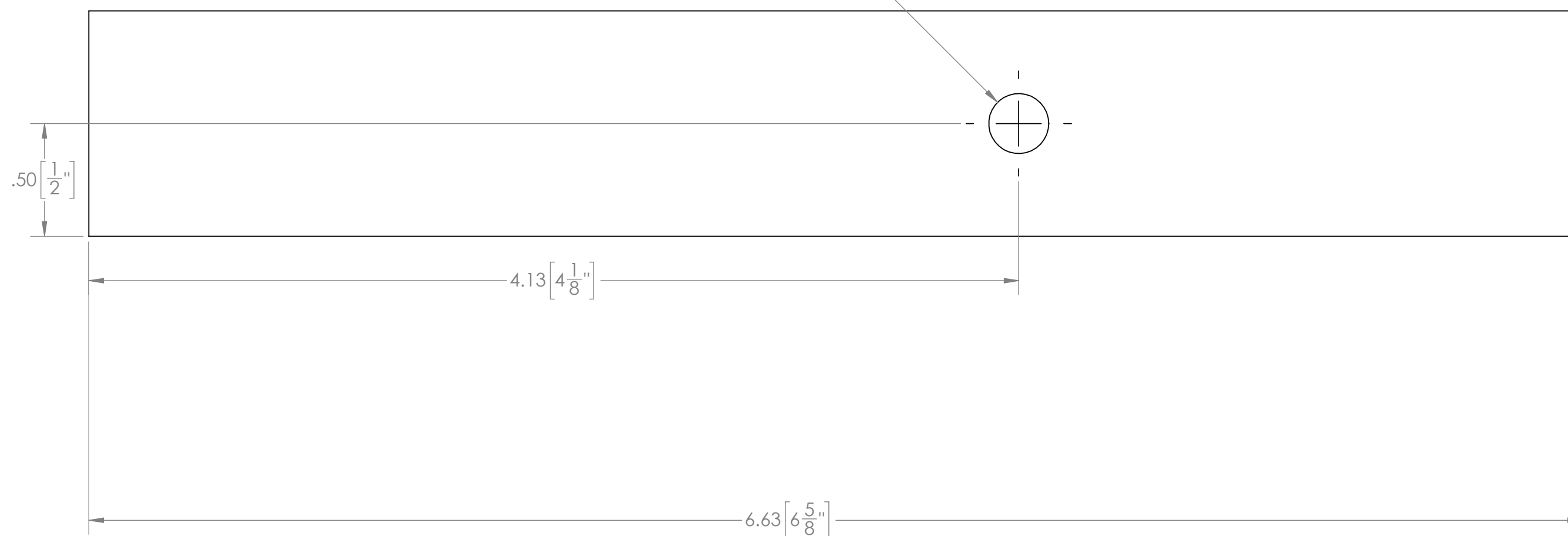
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Notes:
1. If metal square tubing is utilized, additional holes will need to be drilled during assembly to mount piece. These holes can be drilled during assembly based on chosen fasteners.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$ MATERIAL/FINISH: 1" x 1" Hardwood Square Dowel or Metal Square Tubing DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	CO	12/15/2022	
	PROPRIETARY AND CONFIDENTIAL			TITLE: CHARGE STATION - Double Hinge Core
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.			
	COMMENTS:			SIZE DWG. NO. REV C TE-23311
	REMOVE ALL BURRS AND SHARP EDGES.			SCALE: 2:1 SHEET 1 OF 1

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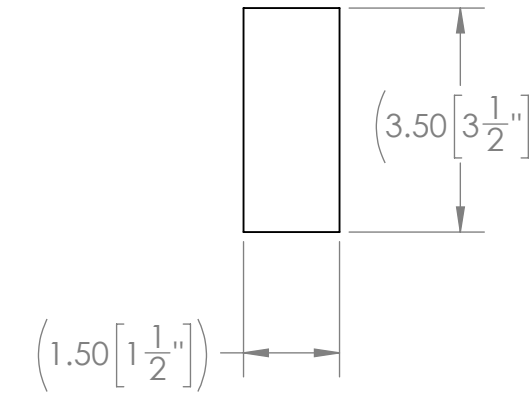
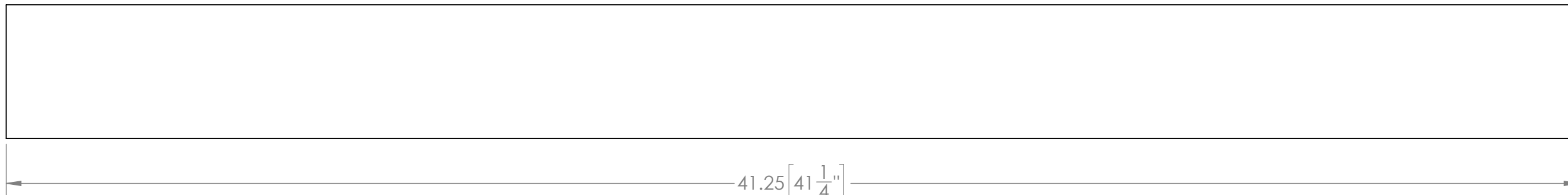
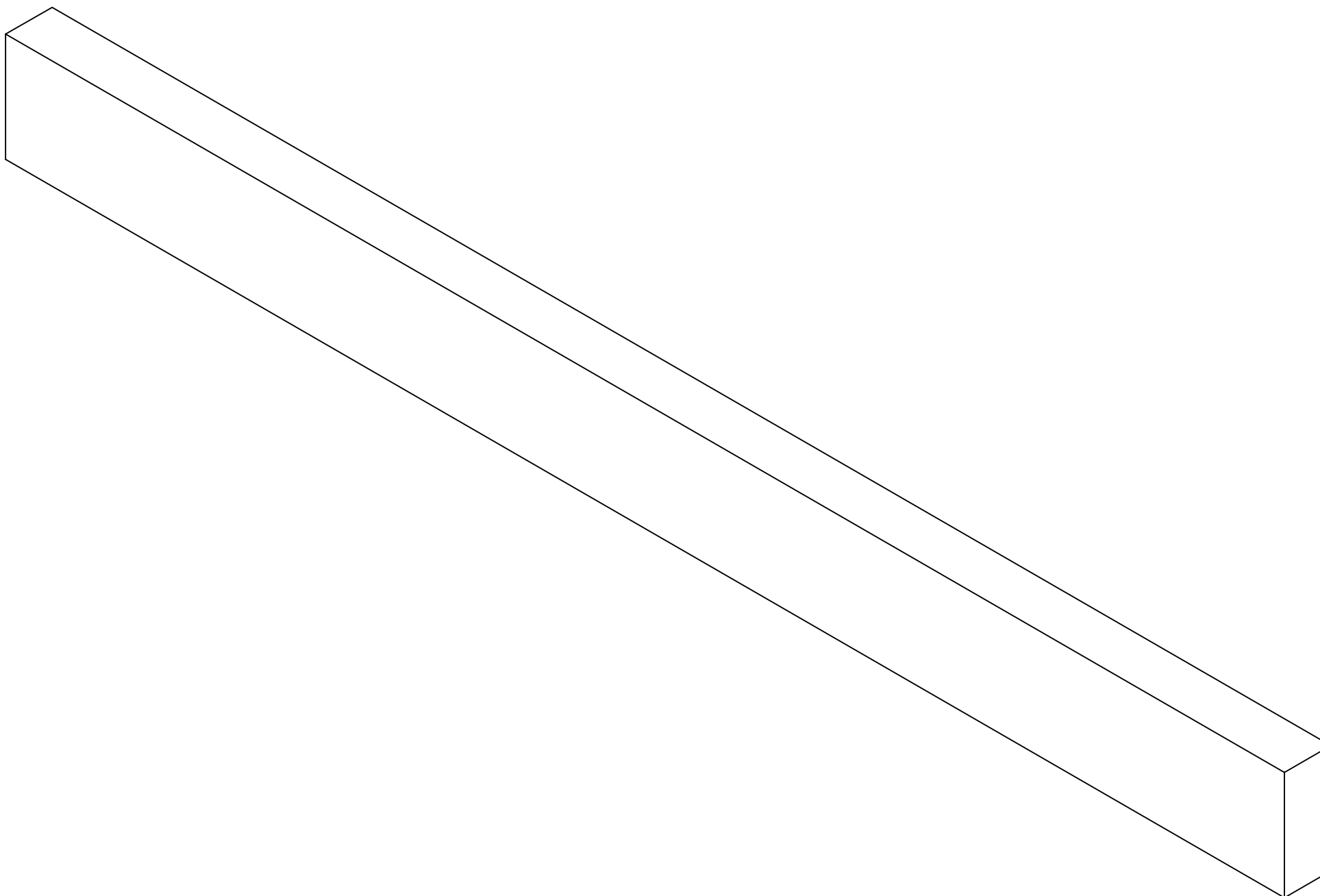
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$ MATERIAL/FINISH: 2" x 4" Lumber DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	CO	12/20/2022	
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST IS PROHIBITED.			TITLE: CHARGE STATION - Outer Support
	COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.		SIZE C	DWG. NO. TE-23312
SCALE: 1:3		SHEET 1 OF 1		

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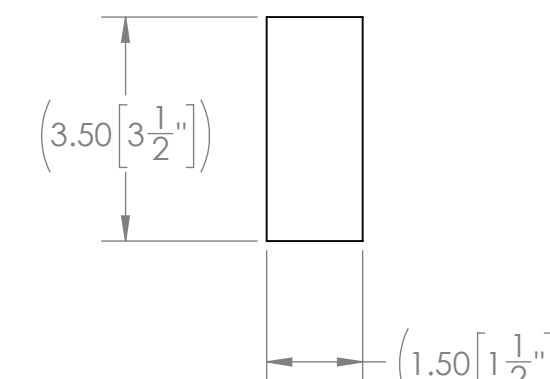
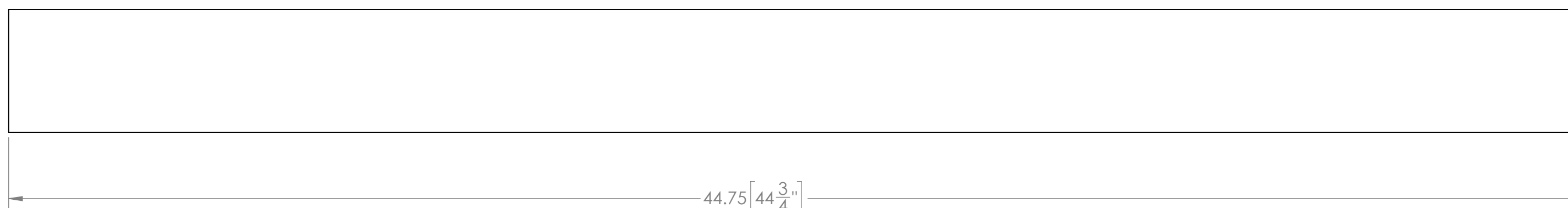
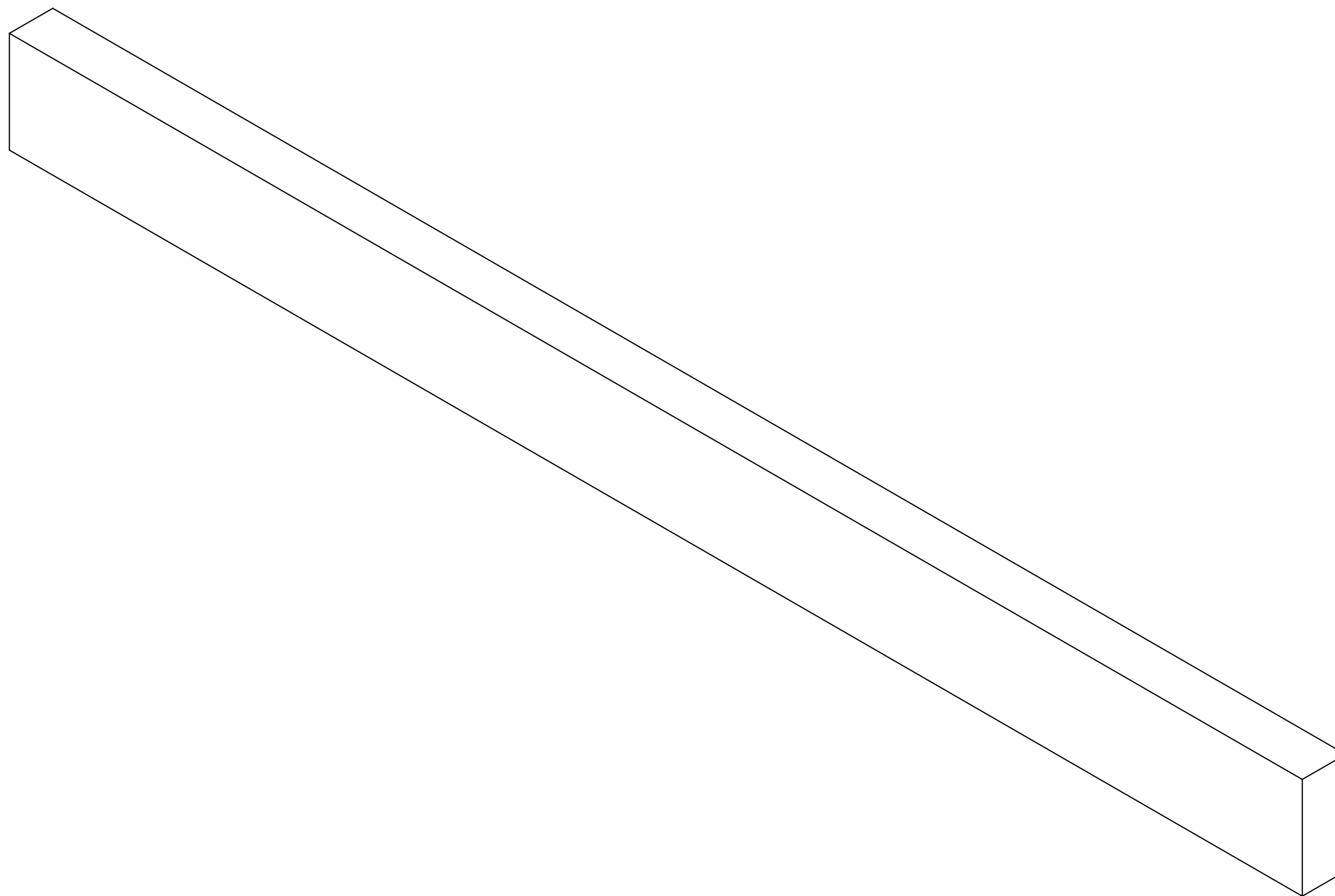
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$ MATERIAL/FINISH: 2" x 4" Lumber DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	CO	12/20/2022	
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST IS PROHIBITED.			TITLE: CHARGE STATION - Double Hinge Mount
	COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.			SIZE: C DWG. NO.: TE-23313 REV:
			SCALE: 1:3	SHEET 1 OF 1

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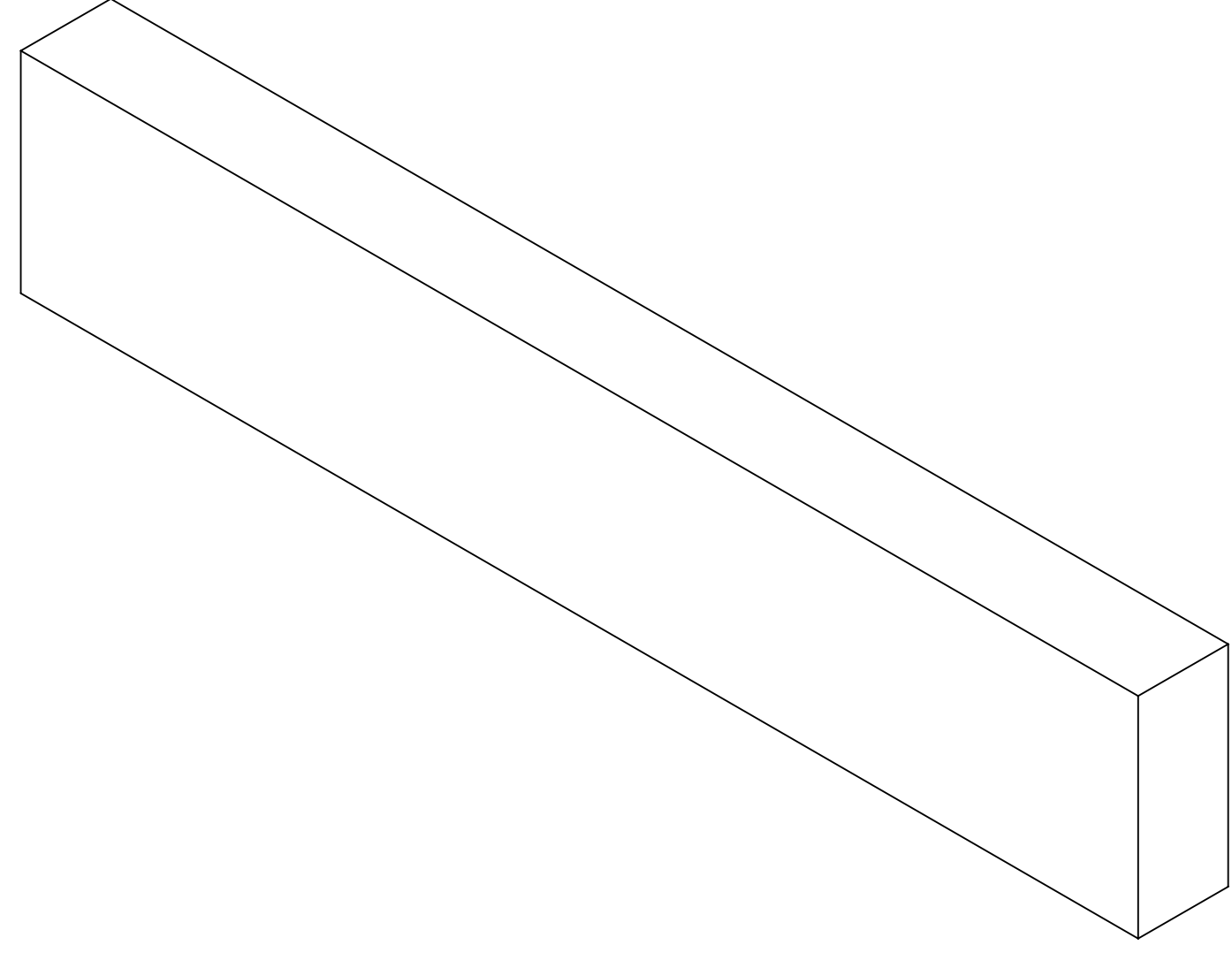
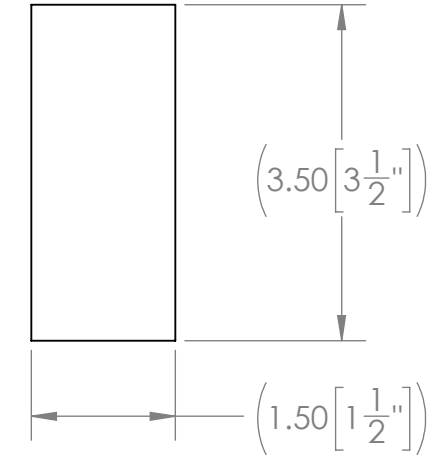
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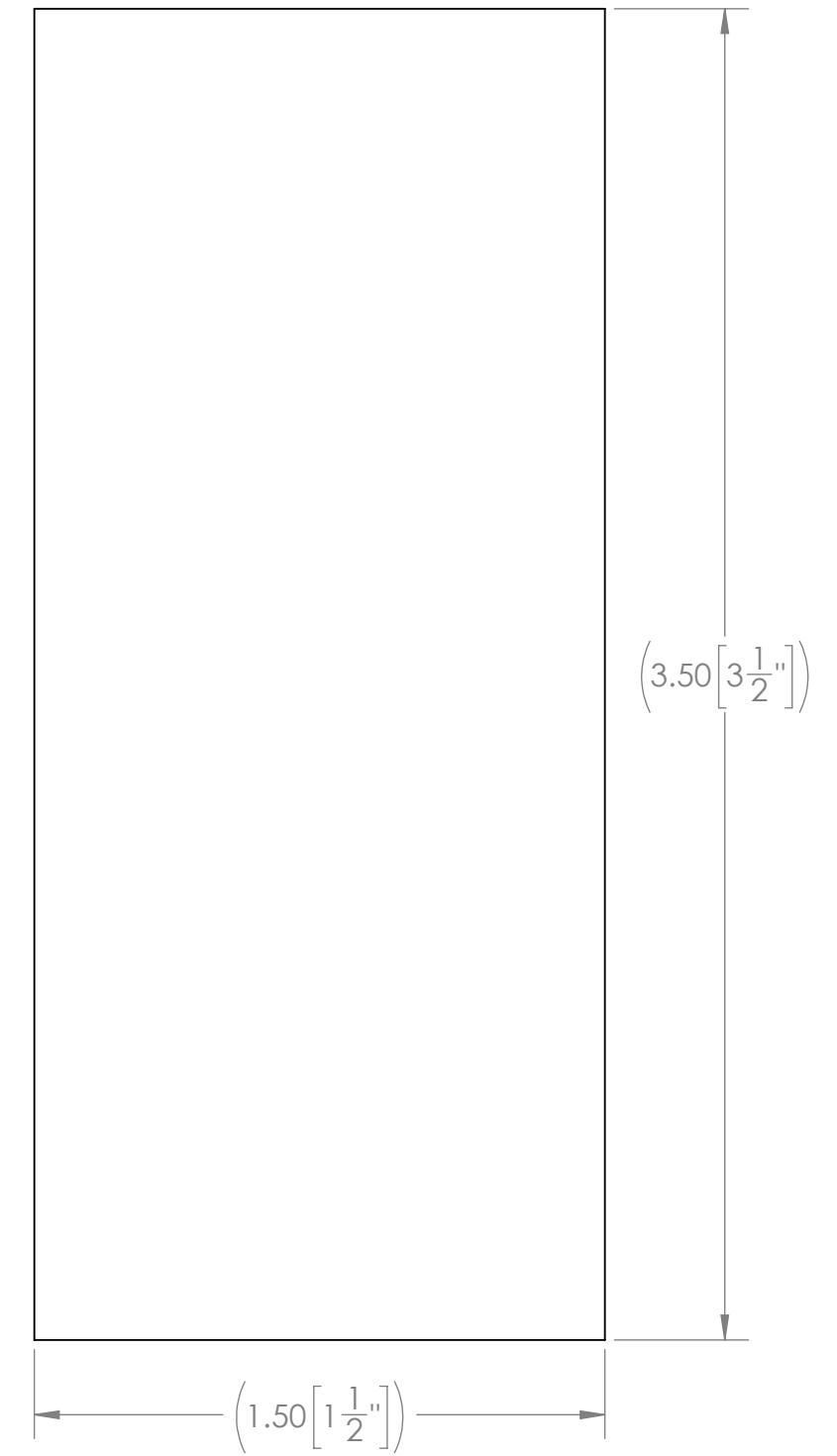
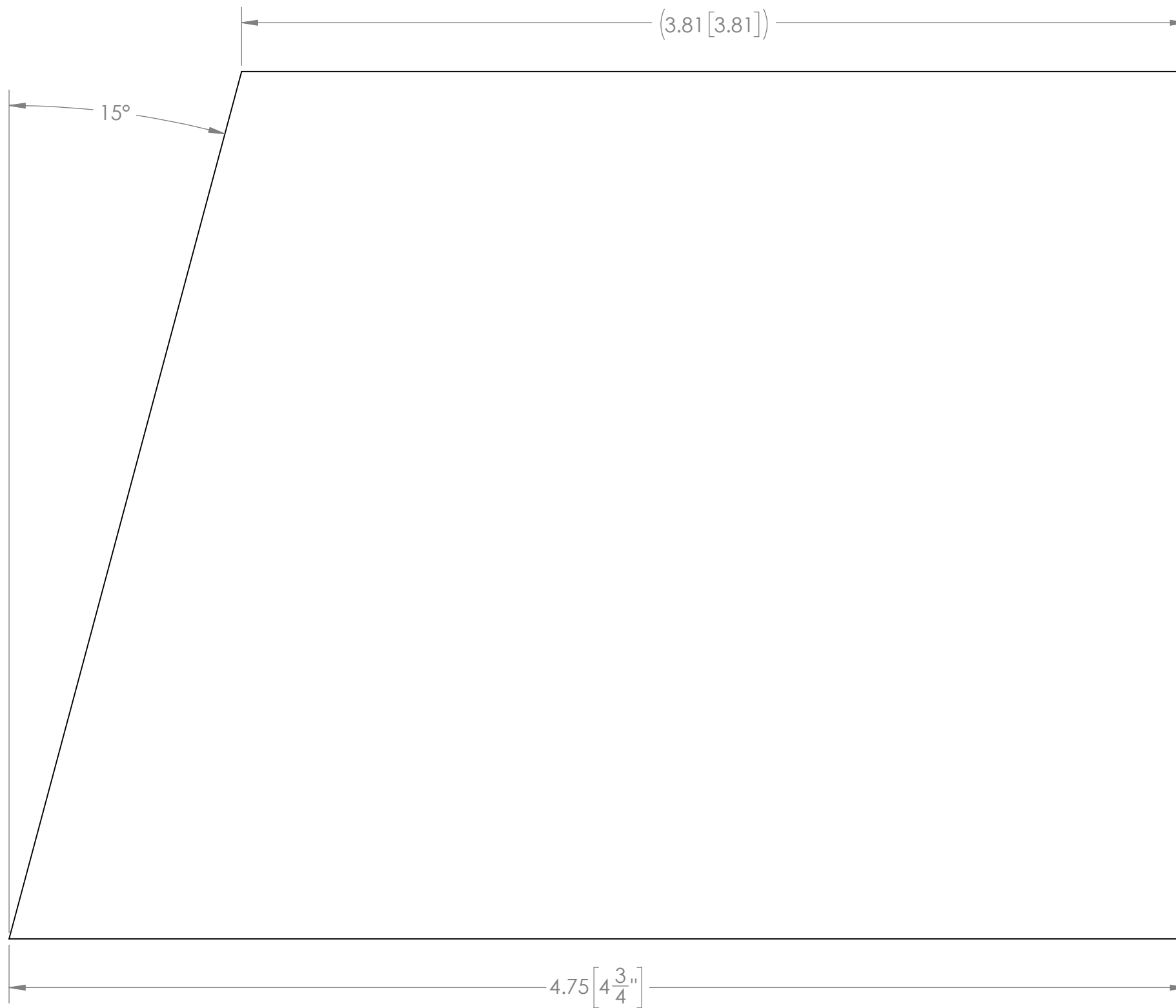
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125 MATERIAL/FINISH: 2" x 4" Lumber DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	CO	12/28/2022	
PROPRIETARY AND CONFIDENTIAL		TITLE: CHARGE STATION - Inner Brace		
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.		SIZE	DWG. NO.	REV
COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.		C	TE-23314	
		SCALE: 1:2	SHEET 1 OF 1	



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ± 1/16
 ANGULAR: MACH ± 1° BEND ± 1°
 TWO PLACE DECIMAL ± .13
 THREE PLACE DECIMAL ± .125

MATERIAL/FINISH:
 2" x 4" Lumber

DO NOT SCALE DRAWING

TEAM	NAME	DATE
DRAWN	CO	12/15/2022

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF **FIRST®**. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF **FIRST®** IS PROHIBITED.

COMMENTS:
 REMOVE ALL BURRS AND SHARP EDGES.



TITLE: **CHARGE STATION - Tip Limiter**

SIZE	DWG. NO.	REV
C	TE-23315	

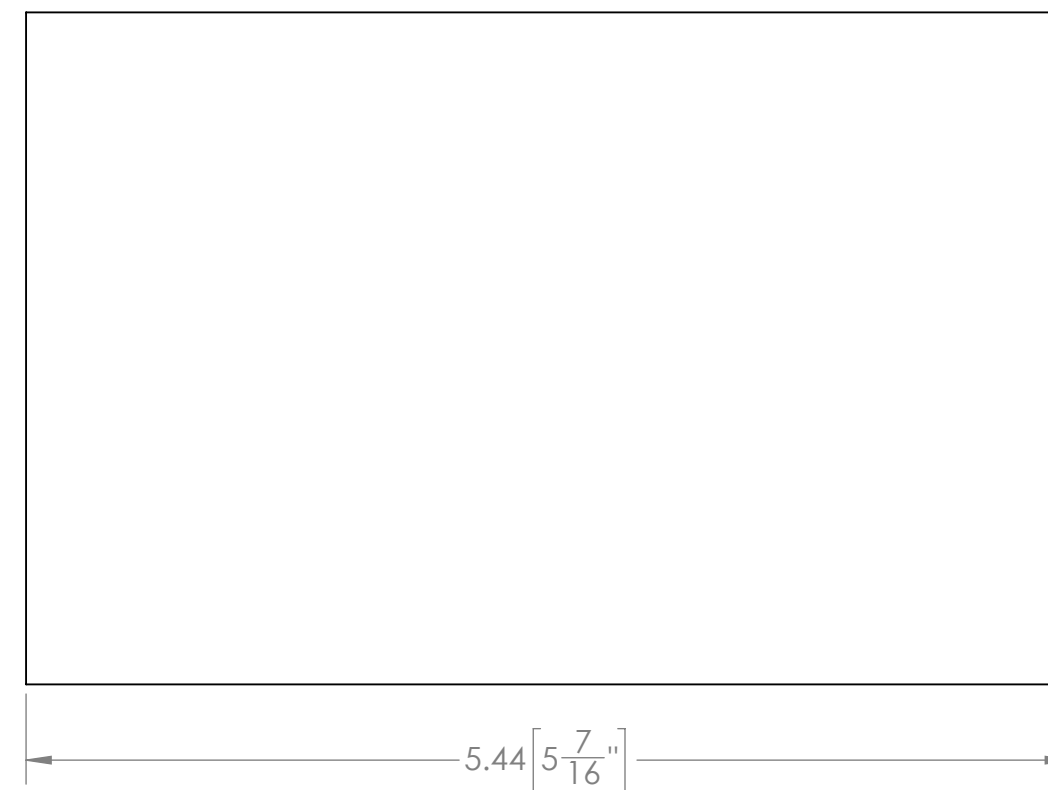
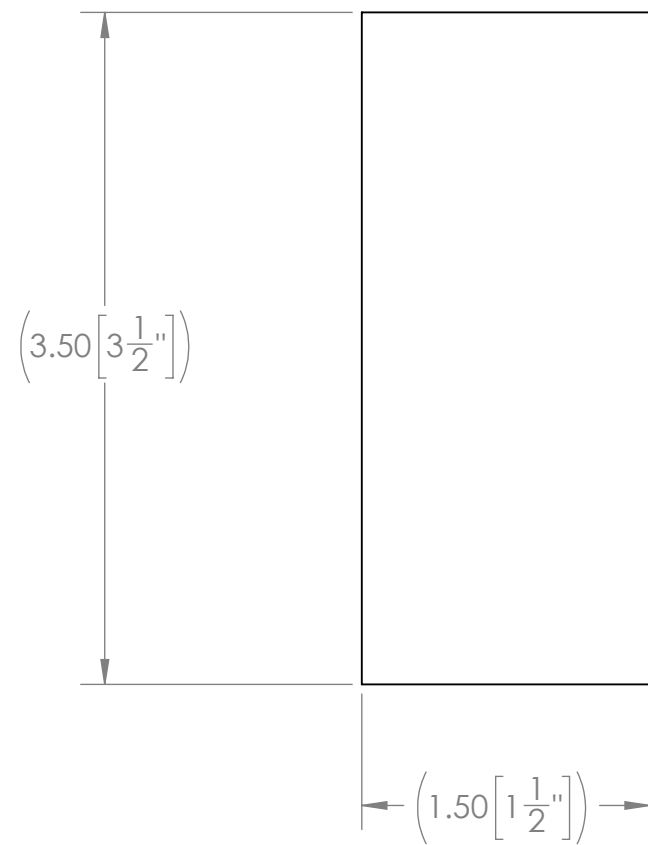
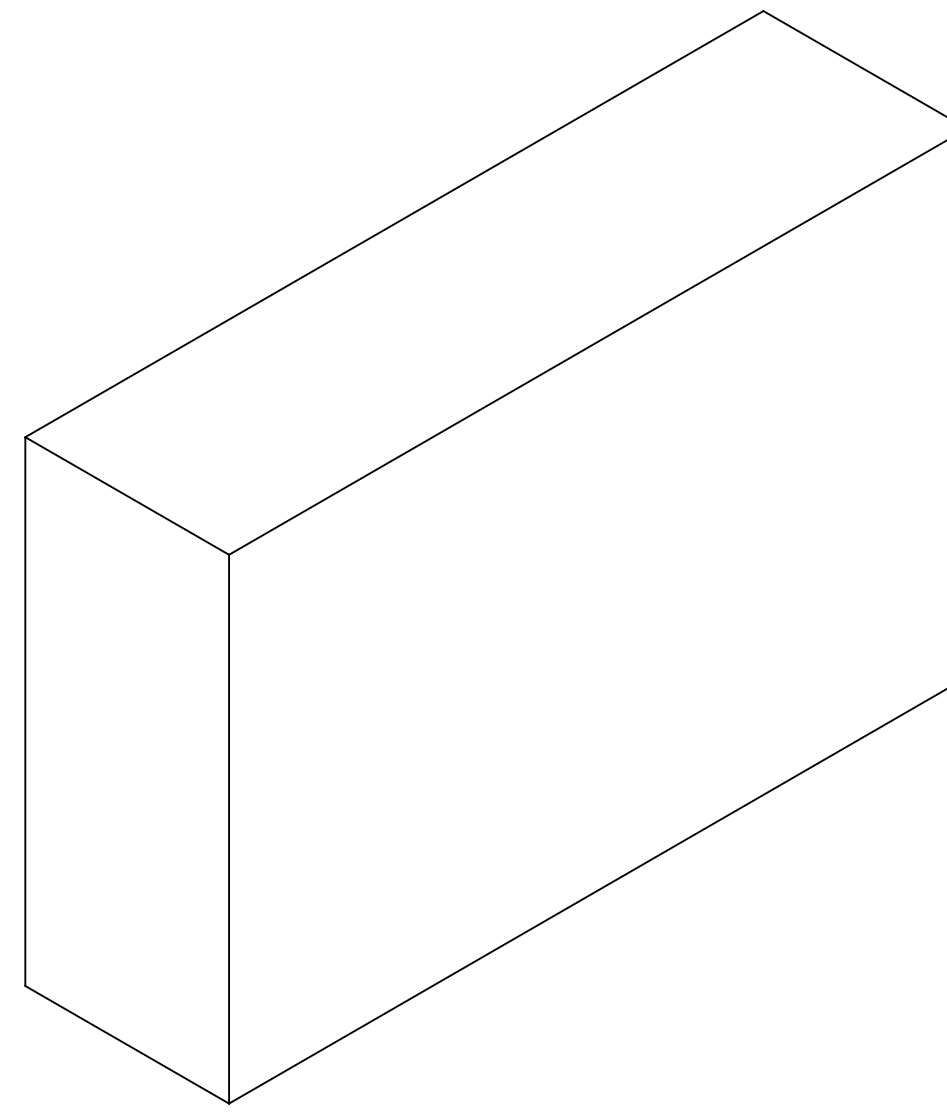
SCALE: 2:1 SHEET 1 OF 1

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL $\pm 1/16$
 ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$
 TWO PLACE DECIMAL $\pm .13$
 THREE PLACE DECIMAL $\pm .125$

MATERIAL/FINISH:
 2"x4" Lumber

DO NOT SCALE DRAWING

TEAM	NAME	DATE
DRAWN	CO	12/19/2022

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF **FIRST®**. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF **FIRST®** IS PROHIBITED.

COMMENTS:
 REMOVE ALL BURRS AND SHARP EDGES.



TITLE: **CHARGE STATION - Double Hinge Auxillary Support**

SIZE	DWG. NO.	REV
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SCALE: 1:1 SHEET 1 OF 1

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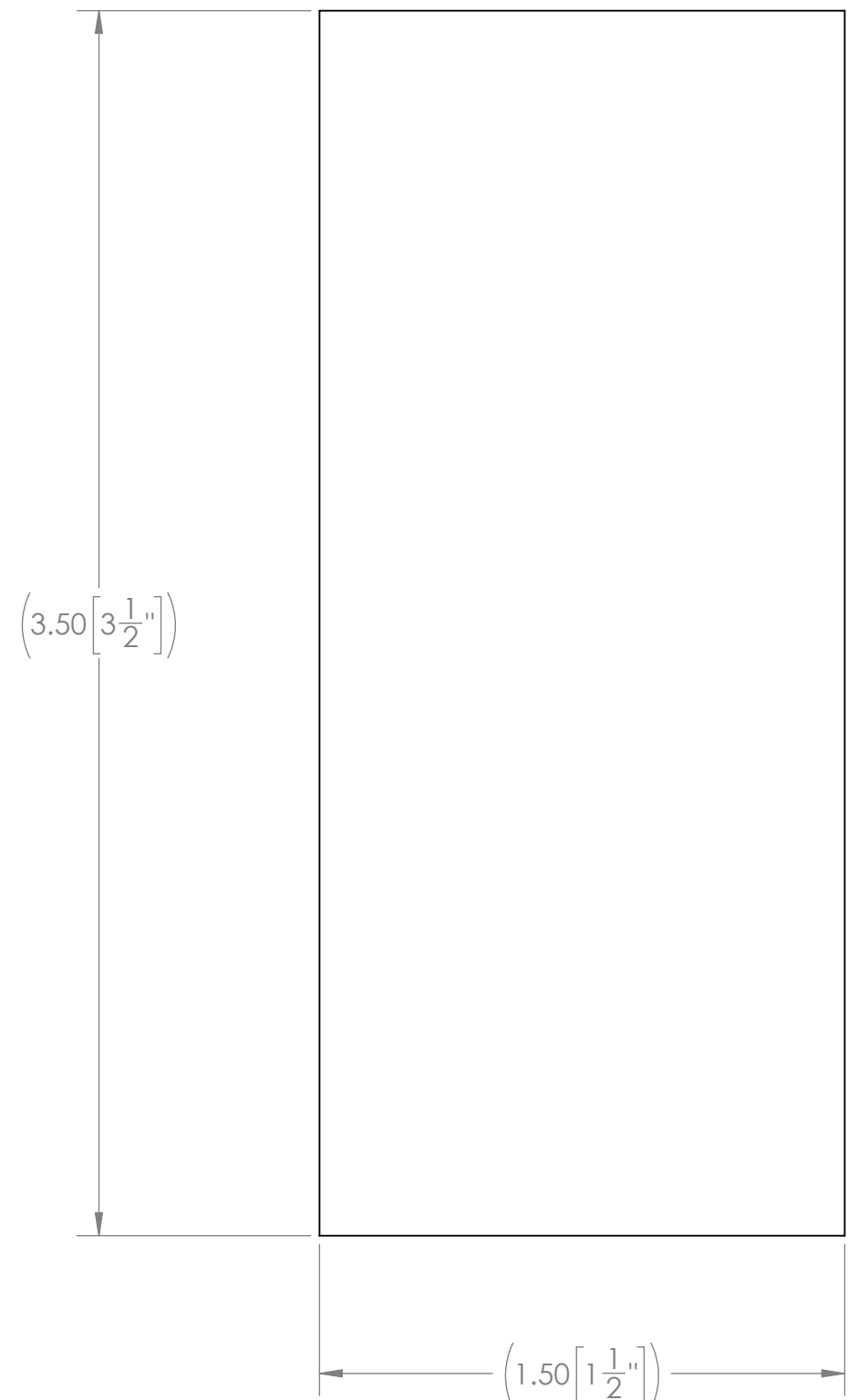
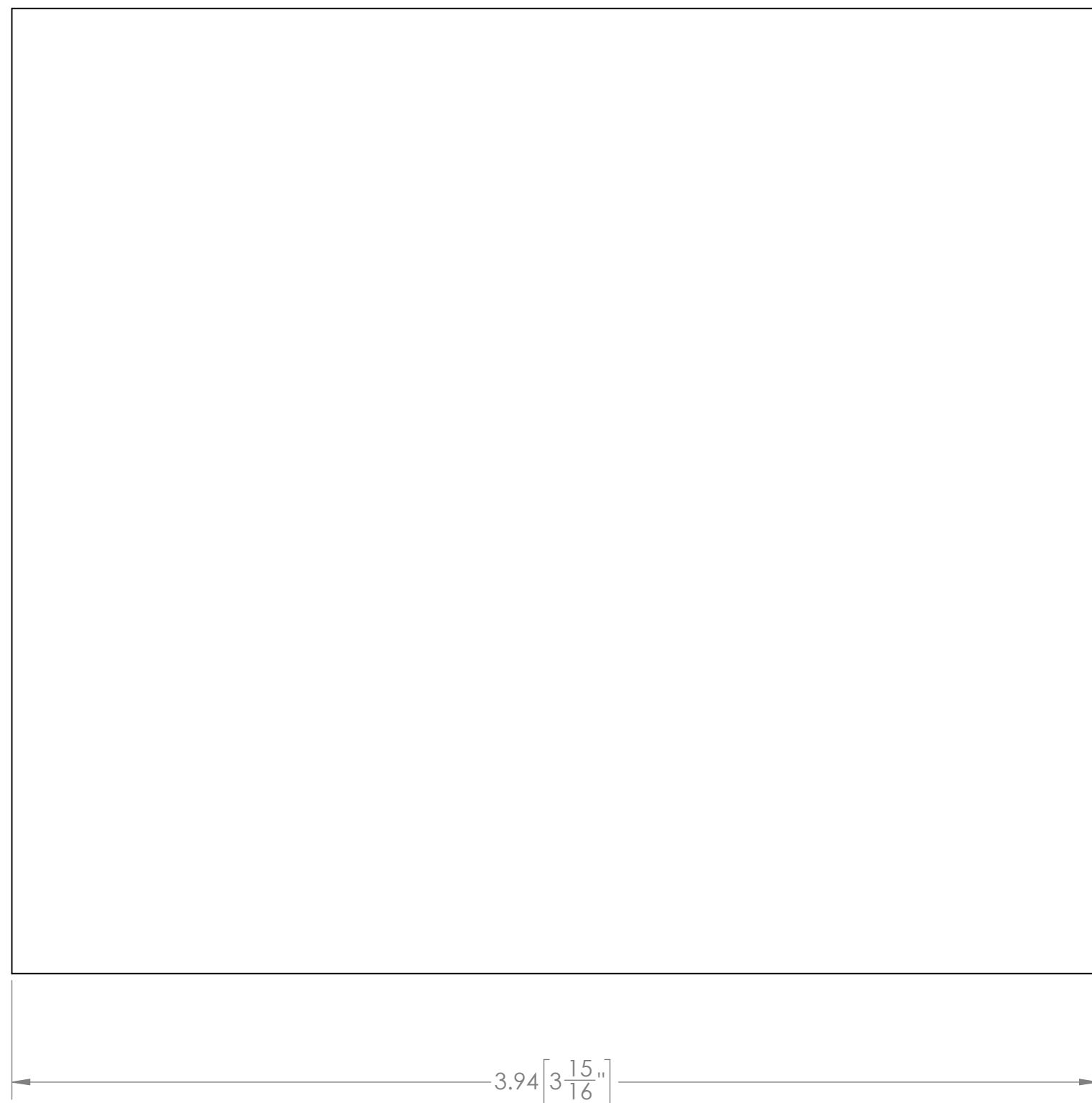
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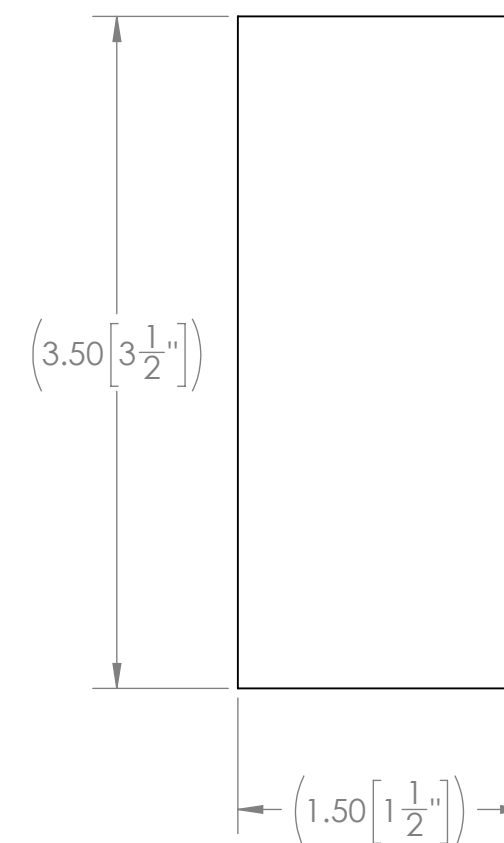
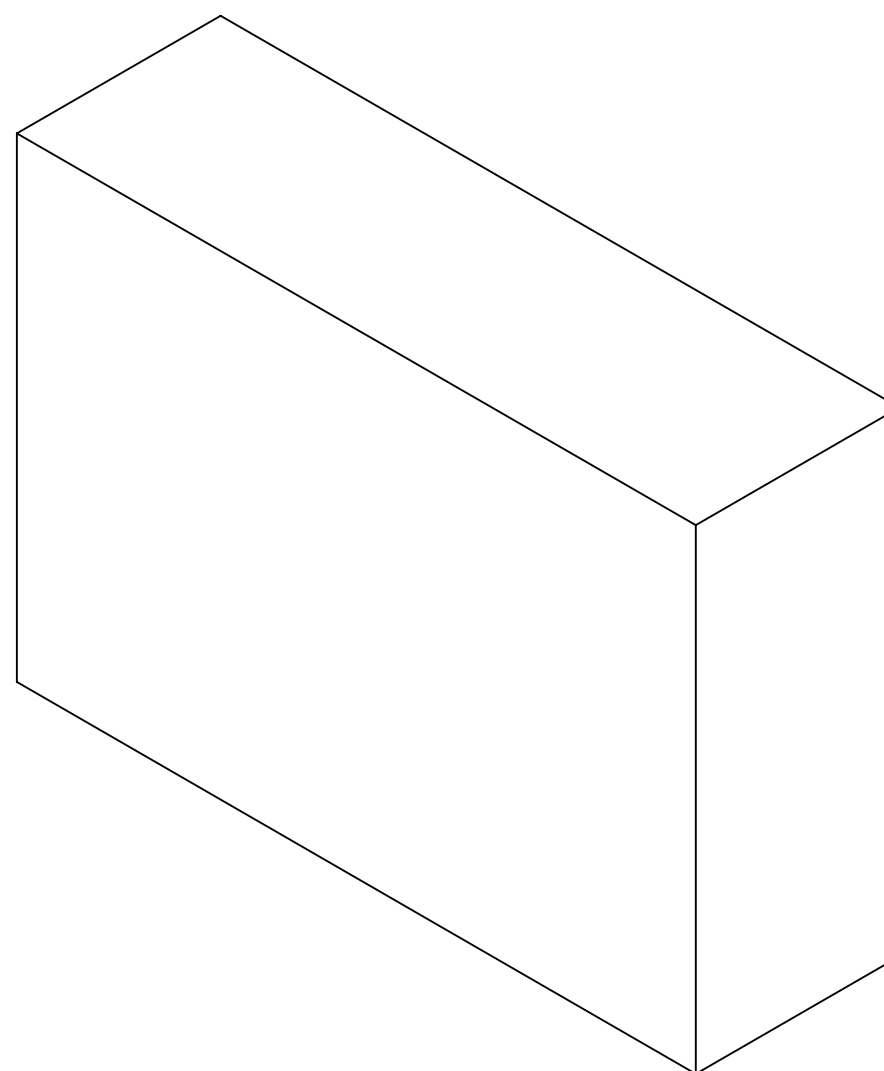
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MACH ± 1° BEND ± 1° TWO PLACE DECIMAL ± .13 THREE PLACE DECIMAL ± .125 MATERIAL/FINISH: 2" x 4" Lumber DO NOT SCALE DRAWING	TEAM	NAME	DATE	
	DRAWN	CO	12/19/2022	
PROPRIETARY AND CONFIDENTIAL		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.		TITLE: CHARGE STATION - Hinge Tower Vertical
COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.		SIZE	DWG. NO.	REV
		C	TE-23317	
		SCALE: 2:1		SHEET 1 OF 1



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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MACH ± 1° BEND ± 1° TWO PLACE DECIMAL ± .13 THREE PLACE DECIMAL ± .125 MATERIAL/FINISH: 2" x 4" Lumber DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	CO	12/19/2022	
	PROPRIETARY AND CONFIDENTIAL			TITLE: CHARGE STATION - Hinge Tower Top
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.			SIZE DWG. NO. REV
	COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.			C TE-23318
	SCALE: 1:1		SHEET 1 OF 1	

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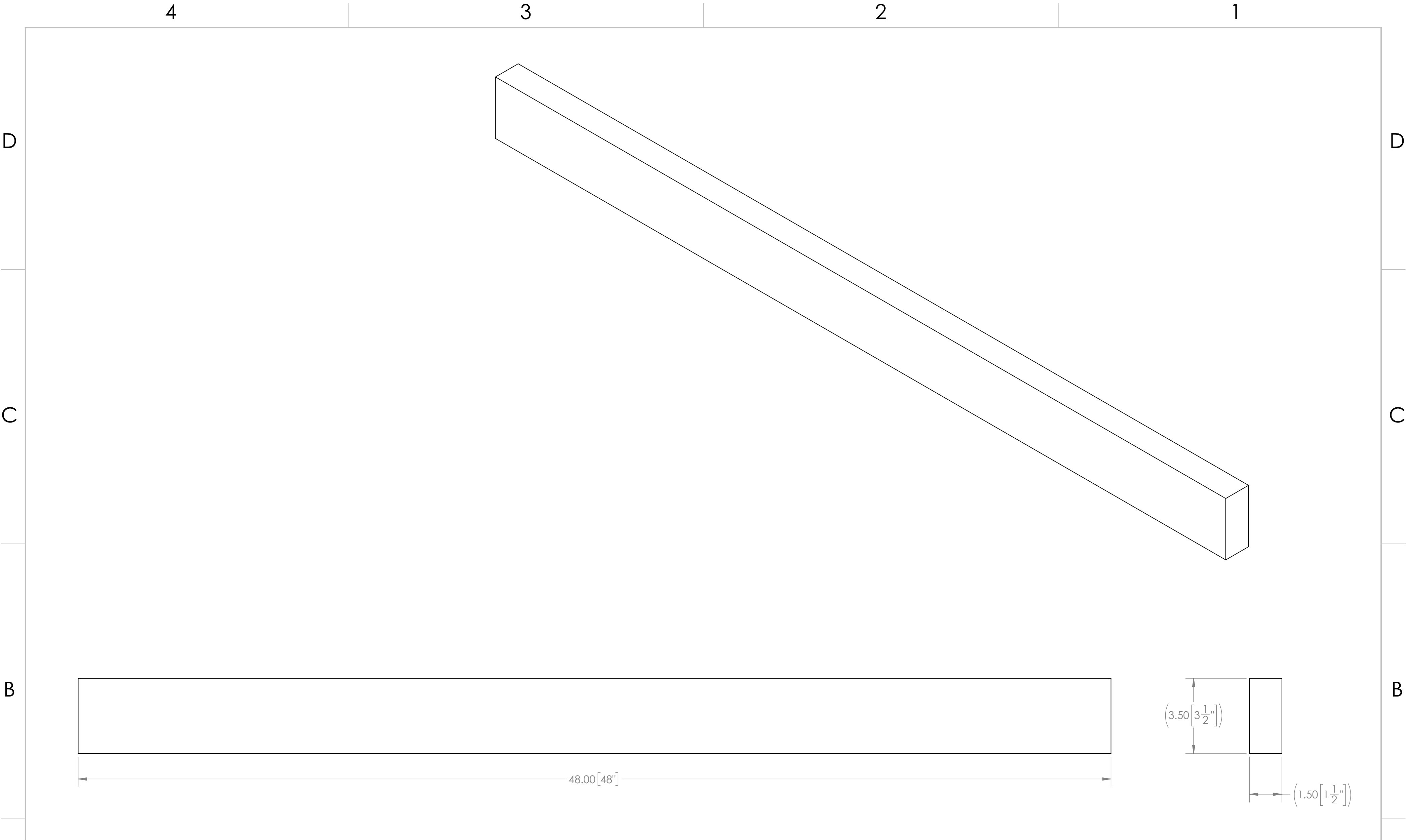
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$ MATERIAL/FINISH: 2" x 4" Lumber DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	CO	12/20/2022	
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST IS PROHIBITED.			TITLE: CHARGE STATION - Ramp Mount
	COMMENTS: REMOVE ALL BURRS AND SHARP EDGES.			SIZE: C DWG. NO.: TE-23319 REV:
SCALE: 1:3		SHEET 1 OF 1		